

AGENDA*
**MEETING OF THE AMES AREA METROPOLITAN
PLANNING ORGANIZATION TRANSPORTATION POLICY COMMITTEE AND
REGULAR MEETING OF THE AMES CITY COUNCIL
COUNCIL CHAMBERS - CITY HALL
MARCH 24, 2020**

***DUE TO THE COVID-19 PANDEMIC, CITY HALL IS CLOSED TO THE PUBLIC
THROUGH MAY 15, 2020. THEREFORE, THIS WILL BE AN ELECTRONIC
MEETING. IF YOU WISH TO PROVIDE INPUT ON ANY ITEM,
PLEASE CALL 515-239-5214 OR EMAIL citycouncilmeetinginput@cityofames.org ON
MARCH 24, 2020,
BEGINNING AT 6:00 P.M.**

NOTICE TO THE PUBLIC: The Mayor and City Council welcome comments from the public during discussion. **If you wish to speak, please complete an orange card and hand it to the City Clerk. When your name is called, please step to the microphone, state your name for the record, and limit the time used to present your remarks in order that others may be given the opportunity to speak.** The normal process on any particular agenda item is that the motion is placed on the floor, input is received from the audience, the Council is given an opportunity to comment on the issue or respond to the audience concerns, and the vote is taken. On ordinances, there is time provided for public input at the time of the first reading. In consideration of all, if you have a cell phone, please turn it off or put it on silent ring.

**AMES AREA METROPOLITAN PLANNING ORGANIZATION (AAMPO)
TRANSPORTATION POLICY COMMITTEE MEETING**

CALL TO ORDER: 6:00 p.m.

1. Motion approving Annual Self-Certification for FY 2021
2. Motion approving Transit Asset Management Targets
3. Motion setting May 26, 2020, as date of public hearing regarding Amendments to 2020-2023 Transportation Improvement Program
4. Motion approving Draft FY 2021 Transportation Planning Work Program and setting May 26, 2020, as date of public hearing
5. Resolution approving designation of AAMPO representatives to Central Iowa Regional Transportation Planning Alliance for the Ames Area Metropolitan Planning Organization

POLICY COMMITTEE COMMENTS:

ADJOURNMENT:

REGULAR CITY COUNCIL MEETING*

*The Regular City Council Meeting will immediately follow the meeting of the Ames Area Metropolitan Planning Organization Transportation Policy Committee.

CONSENT AGENDA: All items listed under the consent agenda will be enacted by one motion. There will be no separate discussion of these items unless a request is made prior to the time the Council members vote on the motion.

1. Motion approving payment of claims
2. Motion approving Minutes of Special Meeting held March 4, 2020, Regular Meeting held March 10, 2020
3. Motion approving Report of Change Orders March 1 - 15, 2020
4. Motion approving renewal of the following Beer Permits, Wine Permits, and Liquor Licenses:
 - a. Special Class C Liquor License with Sunday Sales - Mongolian Buffet, 1620 S Kellogg Ave #103 - pending dram shop
 - b. Class C Liquor License with Sunday Sales - Dangerous Curves, 111 5th St.
 - c. Class C Liquor License with Sunday Sales - Cinemark Movies 12, 1317 Buckeye Avenue - pending dram shop
 - d. Class C Liquor License with Outdoor Service and Sunday Sales - Cornbred BBQ, 526 Main Street Ste 106
 - e. Class B Liquor License with Sunday Sales - Radisson Ames, 2609 University Blvd
5. Resolution approving ASSET Joint Funders Shared Priorities
6. Resolution approving temporary street closure between South 3rd and South 4th Streets for two calendar days (March 25 and 26, dependent on weather conditions) to facilitate the new water and sewer service installations at 308 S. Walnut Avenue
7. Resolution approving Annual Certified Local Government (CLG) Report
8. Resolution approving 2020 Comprehensive Plan Update for the Central Iowa Waste Management Association
9. Resolution approving contract with Center for Transportation and the Environment of Atlanta, Georgia, for CyRide Battery Electric Bus Consulting Services in an amount not to exceed \$145,000
10. Resolution approving Professional Services Agreement with WHKS & Co., for construction observation services for ISU Research Park Phase IV Project in an amount not to exceed \$253,800
11. Resolution changing bid due date for Power Plant Maintenance Services Contract from April 15, 2020 to May 13, 2020, and the date of hearing from April 28, 2020 to May 26, 2020
12. Resolution changing bid due date for Steam Turbine No. 8 Parts Procurement from March 25, 2020 to April 29, 2020, and the date of hearing from April 14, 2020 to May 13, 2020
13. Resolution approving contract and bond for Iowa State Research Park Phase IV Road and Utility Improvement Project
14. Resolution approving contract and bond for CyRide 2020 HVAC Improvements Project
15. Resolution approving Final Plat for Scenic Valley Subdivision, 5th Addition

PUBLIC FORUM: This is a time set aside for comments from the public on topics of City business other than those listed on this agenda. Please understand that the Council will not take any action on your comments at this meeting due to requirements of the Open Meetings Law, but may do so at a future meeting. The Mayor and City Council welcome comments from the public; however, at no time is it appropriate to use profane, obscene, or slanderous language. The Mayor may limit each speaker to three minutes.

HEARINGS:

16. Hearing on Major Site Development Plan for 901 North 4th Street (Metronet):
 - a. Resolution approving Major Site Development Plan for 901 North 4th Street (MetroNet)
17. Hearing on rezoning of 207 S. Teller Avenue from Agricultural “A” to Government/Airport District “S-GA”:
 - a. First passage of ordinance
18. Hearing on University Apartments - Electric Service Replacement:
 - a. Resolution approving final plans and specifications and awarding contract to Jaspering Electric, Inc., of Ames, Iowa, in the amount of \$245,000
19. Hearing on Boiler Tube Spray Coating & Related Services & Supply Contract:
 - a. Motion accepting report of bids and delaying award
20. Hearing on Unit 8 - Precipitator Roof Replacement:
 - a. Motion accepting report of no bids and delaying rebidding
21. Hearing on East Highway 30 Force Main Improvements:
 - a. Resolution approving final plans and specifications and awarding contract to Synergy Contracting, LLC, of Bondurant, Iowa, in the amount of \$234,655
22. Hearing on 2019/20 Asphalt Street Pavement Improvements (14th and 15th Street):
 - a. Motion accepting report of bids and delaying award
23. Hearing on 2019/20 Collector Street Pavement Improvements (Bloomington Road - Grand Avenue to Hoover Avenue):
 - a. Resolution approving final plans and specifications and awarding contract to Manatts Inc., of Ames, Iowa, in the amount of \$399,820.95
24. Hearing on Campustown Public Improvements (Welch Avenue):
 - a. Resolution authorizing transfer of \$600,000 from FY 2019/20 Concrete Pavement Improvement Program to the Campustown Public Improvements Program
 - b. Resolution approving final plans and specifications and awarding contract to Con-Struct, Inc., of Ames, Iowa, in the amount of \$2,081,067 for the base bid and \$69,000 for Alternate 2
25. Hearing on proposed zoning text amendment relating to High-Screen Landscaping contained in Section 29.403(3)(F) of the *Municipal Code*:
 - a. First passage of ordinance

ORDINANCES:

26. First reading of ordinance to change street name and speed limits for University Boulevard in the Burgason Annexation Area
27. Second reading of ordinance increasing water rates by 2% and sewer rates by 5%, effective July 1, 2020

ADMINISTRATION:

28. Staff Report on City Council and Board/Commission meetings under the COVID-19 Emergency:
 - a. Motion providing policy direction

DISPOSITION OF COMMUNICATIONS TO COUNCIL:

COUNCIL COMMENTS:

ADJOURNMENT:

Please note that this Agenda may be changed up to 24 hours before the meeting time as provided by Section 21.4(2), *Code of Iowa*.

ITEM # 1
DATE: 03-24-20

**AMES AREA METROPOLITAN PLANNING ORGANIZATION (AAMPO)
TRANSPORTATION POLICY COMMITTEE ACTION FORM**

SUBJECT: AMES AREA MPO ANNUAL SELF-CERTIFICATION FOR FY 2021

BACKGROUND:

Pursuant to federal regulations, each Metropolitan Planning Organization (MPO) must self-certify that the transportation planning process is addressing the major issues in the metropolitan planning area and is being conducted in accordance with all applicable requirements. In the last Ames Area MPO process review by the Federal Transit Administration (FTA) and the Federal Highway Administration (FHWA), a joint report was issued finding that the transportation planning activities of AAMPO are being carried out in accordance with federal regulations, policies, and procedures.

ALTERNATIVES:

1. Certify that the Ames Area MPO transportation planning process is being conducted in accordance with all applicable requirements.
2. Reject the certification.

ADMINISTRATOR'S RECOMMENDED ACTION:

Therefore, it is the recommendation of the Administrator that the Ames Area MPO Transportation Policy Committee adopt Alternative No. 1, as noted above.

AMES AREA METROPOLITAN PLANNING ORGANIZATION
ANNUAL SELF-CERTIFICATION

In accordance with 23 CFR 450.334, the STATE DEPARTMENT OF TRANSPORTATION and the Ames Area Metropolitan Planning Organization for the Ames, Iowa urbanized area(s) hereby certify that the transportation planning process is addressing the major issues in the metropolitan planning area and is being conducted in accordance with all applicable requirements of:

- (1) 23 U.S.C. 134, 49 U.S.C. Section 5303, and 23 CFR Part 450;
- (2) In nonattainment and maintenance areas, Sections 174 and 176(c) and (d) of the Clean Air Act as amended (42 U.S.C. 7504, 7506(c) and (d) and 40 CFR 93);
- (3) Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d-1) and 49 CFR part 21;
- (4) 49 U.S.C. 5332, prohibiting discrimination on the basis of race, color, creed, national origin, sex or age in employment or business opportunity;
- (5) Section 1101(b) of the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (Pub. L. 109-59) regarding the involvement of Disadvantaged Business Enterprises in FHWA and FTA funded planning;
- (6) 23 CFR part 230, regarding the implementation of an equal employment opportunity program on Federal and Federal-aid highway construction contracts;
- (7) The provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 *et seq.*) and 49 CFR parts 27,37, and 38, and USDOT implementing regulation;
- (8) Older Americans Act, as amended (42 U.S.C. 6101);
- (9) 23 U.S.C. 324, regarding prohibition of discrimination based on gender; and
- (10) Section 504 of the Rehabilitation Act of 1973 and 49 CFR Part 27, regarding discrimination against individuals with disabilities.

For AAMPO:

John Haila, Chair
Transportation Policy Committee

Date

**AMES AREA METROPOLITAN PLANNING ORGANIZATION (AAMPO)
TRANSPORTATION POLICY COMMITTEE ACTION FORM**

SUBJECT: TRANSIT ASSET MANAGEMENT (TAM) PERFORMANCE TARGETS

BACKGROUND:

The Federal Transit Administration has developed rules for transit asset management for recipients of Chapter 53 funds that own, operate, or management public transportation capital assets. These rules apply to the Ames Transit Agency - CyRide. Prior to adopting the initial plan, transit agencies were responsible for developing an initial set of performance targets (percentage by category) of assets past their useful life benchmark (ULB). On May 23, 2017, using the initial targets adopted by CyRide, the Ames Area MPO established the first performance targets for the MPO using the same targets.

In September of 2018, CyRide developed the first Transit Asset Management (TAM) Plan, which included new performance targets for the next four-year period starting in 2019. In October of 2019, CyRide updated their targets once again and provided them to the MPO, as federally mandated, and AAMPO should adopt CyRide’s updated performance targets within 180 days of receiving a TAM Plan update.

The CyRide Transit Board approved the following updated targets:

Class	2019 Target	2019 Year-End Results	2020 Performance Target	2021	2022	2023	2024
Rolling Stock 40'-60' Buses	35%	36%	33% of fleet exceeds CyRide's ULB of 15 yrs.	33%	33%	31%	33%
Rolling Stock Cutaways	67%	67%	67% of fleet exceeds FTA ULB of 8 yrs.	89%	89%	0%	0%
Equipment Shop Trucks	0%	50%	0% of fleet exceeds CyRide’s ULB of 10 yrs.	0%	0%	0%	0%
Facilities Admin./Maint.Facility	0%	0%	0% of facilities rated under 3.0 on TERM scale	0%	0%	0%	0%
Facilities Ames Intermodal Facility	0%	0%	0% of facilities rated under 3.0 on TERM scale	0%	0%	0%	0%

ALTERNATIVES:

1. Adopt the presented transit asset management (TAM) performance measures.

2. Approve the presented transit asset management (TAM) performance measures with Transportation Policy Committee modifications.

ADMINISTRATOR'S RECOMMENDED ACTION:

The AAMPO Technical Committee has unanimously recommended approval of the presented transit asset management performance measures.

Therefore, it is recommended by the Administrator that the Transportation Policy Committee adopt Alternative No. 1, as noted above.

**AMES AREA METROPOLITAN PLANNING ORGANIZATION (AAMPO)
TRANSPORTATION POLICY COMMITTEE ACTION FORM**

SUBJECT: AMENDMENTS TO THE FY 2020 – 2023 TRANSPORTATION IMPROVEMENT PROGRAM

BACKGROUND:

In order to receive Federal funds for transportation improvement projects, it is necessary for the projects to be included in the approved Iowa Department of Transportation statewide plan. The initial step in this process is for the Ames Area MPO to develop a Transportation Improvement Program (TIP). Regulations require the TIP to include transportation projects for four years. The TIP may be amended in accordance with prescribed amendment and public participation procedures.

This amendment to the Fiscal Year (FY) 2020 - 2023 Transportation Improvement Program involves changing the following:

Amendment Updates:

- Adding the Iowa Clean Air Attainment Program (ICAAP) awarded by Iowa DOT on January 14, 2020. Projects added to access ICAAP award:
 - \$339,965 in CMAQ – West Ames Changes: New expansion route #12 Lilac; added frequency #1 Red, #11 Cherry, #7 Purple (year 2)
 - \$32,562 in CMAQ - #11 Cherry Night Service (year 1)
 - \$30,728 in CMAQ - #12 Lilac Midday Service (year 1)
 - \$29,108 in CMAQ - #6 Brown Night Service (year 1)
- Revising Project Limits:
 - SW Greenbelt Trail – Location changed:
 - Previous Description - In the City of Ames, SW Greenbelt trail, from Beedle Drive East 0.94 Miles to Intermodal Facility
 - Revised Description - In the City of Ames: SW Greenbelt Trail from Beedle Drive east to Franklin Park

The requirements to process amendments to the TIP call for an opportunity for public review and comment as well as approval by both the Technical and Policy Committees of the Ames Area MPO. The public input period is available from March 6, 2020 to May 1, 2020. After this comment period, this item will go before the AAMPO Policy Committee again for final approval on May 26, 2020.

ALTERNATIVES:

1. Review the amendments to the FY 2020 – 2023 Transportation Improvement Program and set May 26, 2020 as the date for the public hearing.

2. Review and modify the amendments to the FY 2020 – 2023 Transportation Improvement Program and set May 26, 2020 as the date for the public hearing.

ADMINISTRATOR'S RECOMMENDED ACTION:

The Ames Area MPO Transportation Technical Committee has unanimously recommended approval of these FY 2020 – 2023 Transportation Improvement Program amendments.

Therefore, it is the recommendation of the Administrator that the Transportation Policy Committee adopt Alternative No. 1, as described above.

**AMES AREA METROPOLITAN PLANNING ORGANIZATION (AAMPO)
TRANSPORTATION POLICY COMMITTEE ACTION FORM**

SUBJECT: DRAFT FY 2020/21 TRANSPORTATION PLANNING WORK PROGRAM

BACKGROUND:

As a part of the federal regulations governing Metropolitan Planning Organizations, the Federal Highway Administration and the Federal Transit Administration provide planning funds to reimburse these agencies for transportation planning activities. The Iowa Department of Transportation administers this program.

The Transportation Planning Work Program (TPWP) includes several work elements to ensure an integrated transportation system. These elements include:

- administrative tasks for transportation planning,
- programming and development for the Transportation Improvement Program,
- comprehensive transportation planning/technical analysis,
- transit planning coordination,
- enhancing and incorporating public participation into the transportation planning process,
- committee support,
- maintenance and development of the Long Range Transportation Plan.

Some expected products in the FY 2020/21 TPWP includes the development Transportation Improvement Programs and ongoing activities related to the Long Range Transportation Plan update.

ALTERNATIVES:

1. Approve the attached Draft FY 2021 Transportation Planning Work Program and set May 26, 2020 as the date for the public hearing.
2. Modify the Draft FY 2021 Transportation Planning Work Program and set May 26, 2020 as the date for the public hearing.

ADMINISTRATOR'S RECOMMENDED ACTION:

The Ames Area MPO Transportation Technical Committee has reviewed and unanimously recommends approval of this Draft FY 2020/21 Transportation Planning Work Program.

Therefore, it is recommended by the Administrator that the Transportation Policy Committee adopt Alternative No. 1, as noted above.

DRAFT

Fiscal Year 2021 Transportation Planning Work Program

Ames Area Metropolitan Planning Organization

The Ames Area Metropolitan Planning Organization prepared this report with funding from the U.S. Department of Transportation's Federal Highway Administration and Federal Transit Administration, and in part through local matching funds of the Ames Area MPO member governments. These contents are the responsibility of the Ames Area MPO. The U.S. government and its agencies assume no liability for the contents of this report or for the use of its contents. The Ames Area MPO approved this document on **May 26, 2020**. Please call (515) 239-5160 to obtain permission to use.

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INTRODUCTION

The Fiscal Year 2021 Transportation Planning Work Program (TPWP) is the regional work plan for the fiscal year beginning July 1, 2020 and ending June 30, 2021. The TPWP is a requirement of 23 CFR 450.308(b) for metropolitan planning organizations to develop a document identifying work proposed for the next one-year period by major activity and task. The document includes details to indicate who will perform the planning activity, the schedule for completing the activity, what products should result from each activity, funding for each activity as well as a total program budget.

PERFORMANCE BASED PLANNING

Performance based planning and performance management became a focus for State and regional transportation planning with the signing of the 2012 Federal surface transportation bill Moving Ahead for Progress in the 21st Century (MAP-21). The Federal government established seven national goals through MAP-21, and maintained in subsequent Federal legislation, with the purpose of improving decision-making through performance-based planning and programming.

National Goals

- Safety
- Infrastructure Condition
- Congestion Reduction
- System Reliability
- Freight Movement and Economic Vitality
- Environmental Sustainability
- Project Delivery

The Ames Area MPO must establish and use a performance-based approach in transportation decision making to support the national goals. The Ames Area MPO will implement required metrics in coordination with the Iowa Department of Transportation, which includes setting regional targets for several performance measures established by the Federal Highway Administration (FHWA) and Federal Transit Administration (FTA). Future reports on the Ames Area MPO's progress in reaching regional targets will be included in future long range transportation planning documents.

KEY TERMS:

Goal: a broad statement that describes a desired end state

Objective: a specific, measurable statement that supports achievement of a goal

Performance Measures: metric used to assess progress towards meeting an objective

Target: specific level of performance that is desired to be achieved within a certain timeframe

Road Safety

The safety measures are:

- Number of Fatalities
- Rate of Fatalities per 100 million VMT
- Number of Serious Injuries
- Rate of Serious Injuries per 100 million VMT
- Number of Non-Motorized Fatalities and Non-motorized Serious Injuries

In September 2019, the Ames Area MPO adopted to support the targets of the Iowa Department of Transportation.

Transit Safety

As a recipient of urbanized area formula grant funding, the Ames Transit Agency (CyRide) is to establish and self-certify its initial agency safety plan by July 20, 2020, where safety performance targets will be established within this plan based on the following safety performance measures FTA established in the National Public Transportation Safety Plan including:

- Fatalities
- Injuries
- Safety Events
- System Reliability

CyRide's Safety Plan, which will be certified each year, will include processes and procedures to implement Safety Management Systems (SMS) at CyRide to anticipate future risks and detect problems before safety issues occur. This plan, which must be in place by July 20, 2020 for FY 2021, will include strategies for minimizing the exposure of the public, personnel, and property to unsafe conditions and again include safety performance targets. SMS will support a data-based framework to identify and analyze safety hazards and risks to prioritize resources towards the mitigation of these issues.

Pavement and Bridge

The pavement and bridge measures are:

- Percent of Interstate pavements in Good condition
- Percent of Interstate pavements in Poor condition
- Percent of non-Interstate NHS pavements in Good Condition
- Percent of non-Interstate NHS pavements in Poor condition
- Percent of NHS bridges classified as in Good condition
- Percent of NHS bridges classified as in Poor condition

In September 2018, the Ames Area MPO adopted to support the targets of the Iowa Department of Transportation.

Transit Asset Management

The Transit Asset Management (TAM) targets are:

- Equipment: Percent of non-revenue vehicles met or exceeded Useful Life Benchmark
- Rolling Stock: Percentage of revenue vehicles met or exceeded Useful Life Benchmark
- Facilities: Percentage of assets with condition rating below 3.0 on FTA TERM scale
- Infrastructure: Not applicable. (The infrastructure performance measure element, which FTA requires, is limited to rail fixed guideway assets. There is no fixed guideway passenger transport in the Ames region.)

CyRide established their first TAM plan and targets in January 2017. Every year, the TAM Plan and targets are updated by October 1st. The last update for CyRide's TAM Plan was October 2019 which was forwarded to the AAMPO staff in December 2019 as required by the Federal Transit Administration (FTA). Per FTA regulations, the AAMPO is not obligated to update their TAM targets whenever transit agencies update their targets.

In March 2019, the Ames Area MPO adopted CyRide's 2018 TAM targets.

System and Freight Reliability

The system performance and freight measures are:

- Percent of person-miles traveled on the Interstate that are reliable
- Percent of person-miles traveled on the non-Interstate NHS that are reliable
- Truck Travel Time Reliability Index

In September 2018, the Ames Area MPO adopted to support the targets of the Iowa Department of Transportation.

Performance Management Agreement

The Iowa Department of Transportation (Iowa DOT) and the Ames Area Metropolitan Planning Organization (MPO) agree to the following provisions. The communication outlined in these provisions between the MPO and Iowa DOT will generally be through the statewide planning coordinator in the Systems Planning Bureau.

1. Transportation performance data
 - a. The Iowa DOT will provide MPOs with the statewide performance data used in developing statewide targets, and, when applicable, will also provide MPOs with subsets of the statewide data, based on their planning area boundaries.
 - b. If MPOs choose to develop their own target for any measure, they will provide the Iowa DOT with any supplemental data they utilize in the target-setting process.
2. Selection of performance targets
 - a. The Iowa DOT will develop draft statewide performance targets for FHWA measures in coordination with MPOs. Coordination may include in-person meetings, web meetings, conference calls, and/or email communication. MPOs shall be given an opportunity to provide comments on statewide targets and methodology before final statewide targets are adopted.

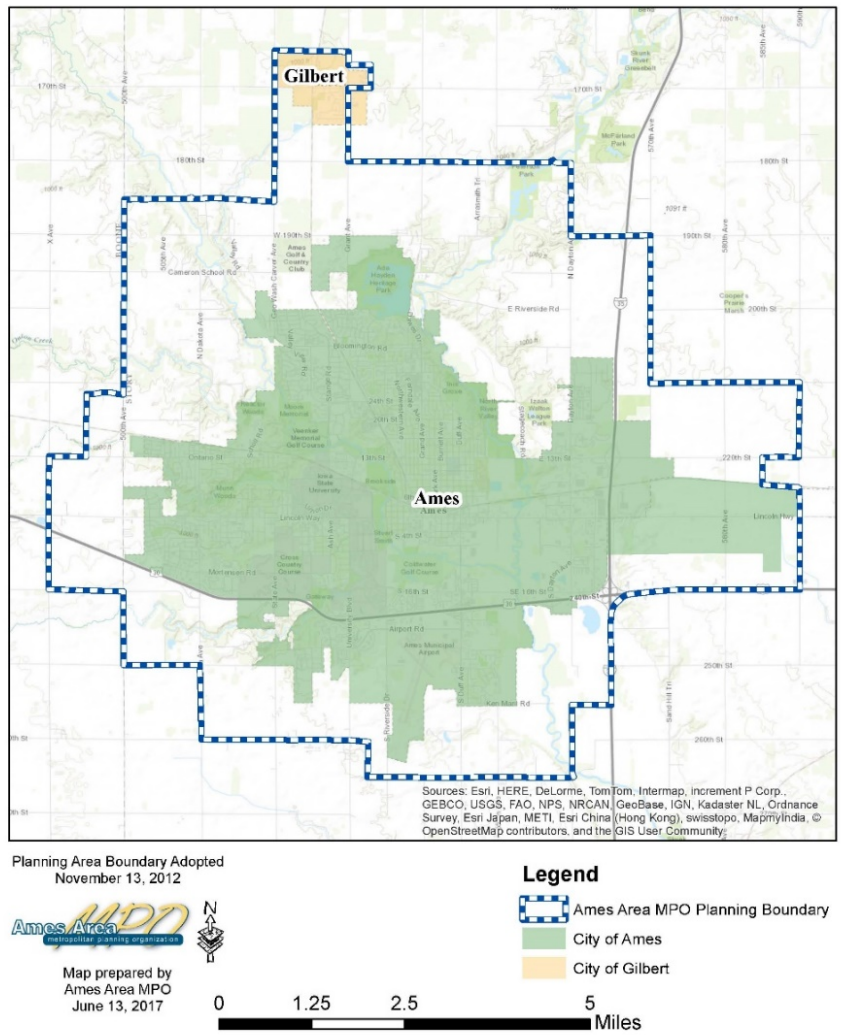
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- b. If an MPO chooses to adopt their own target for any measure, they will develop draft MPO performance targets in coordination with the Iowa DOT. Coordination methods will be at the discretion of the MPO, but the Iowa DOT shall be provided an opportunity to provide comments on draft MPO performance targets and methodology prior to final approval.
 3. Reporting of performance targets
 - a. Iowa DOT performance targets will be reported to FHWA and FTA, as applicable. MPOs will be notified when Iowa DOT has reported final statewide targets.
 - b. MPO performance targets will be reported to the Iowa DOT.
 - i. For each target, the MPO will provide the following information no later than 180 days after the date the Iowa DOT or relevant provider of public transportation establishes performance targets, or the date specified by federal code.
 1. A determination of whether the MPO is 1) agreeing to plan and program projects so that they contribute toward the accomplishment of the Iowa DOT or relevant provider of public transportation performance target, or 2) setting a quantifiable target for that performance measure for the MPO's planning area.
 2. If a quantifiable target is set for the MPO planning area, the MPO will provide any supplemental data used in determining any such target.
 3. Documentation of the MPO's target or support of the statewide or relevant public transportation provider target will be provided in the form of a resolution or meeting minutes.
 - c. The Iowa DOT will include information outlined in 23 CFR 450.216 (f) in any statewide transportation plan amended or adopted after May 27, 2018, and information outlined in 23 CFR 450.218 (q) in any statewide transportation improvement program amended or adopted after May 27, 2018.
 - d. MPOs will include information outlined in 23 CFR 450.324 (f) (3-4) in any metropolitan transportation plan amended or adopted after May 27, 2018, and information outlined in 23 CFR 450.326 (d) in any transportation improvement program amended or adopted after May 27, 2018.
 - e. Reporting of targets and performance by the Iowa DOT and MPOs shall conform to 23 CFR 490, 49 CFR 625, and 49 CFR 673.
 4. Reporting of performance to be used in tracking progress toward attainment of critical outcomes for the region of the MPO
 - a. The Iowa DOT will provide MPOs with the statewide performance data used in developing statewide targets, and, when applicable, will also provide MPOs with subsets of the statewide data, based on their planning area boundaries.
 5. The collection of data for the State asset management plans for the NHS
 - a. The Iowa DOT will be responsible for collecting bridge and pavement condition data for the State asset management plan for the NHS.

AMES AREA MPO ORGANIZATION

The Ames Area MPO was officially designated the MPO of the Ames urbanized area by the Governor of Iowa in March 2003. This designation was the result of the Ames urbanized area having a population greater than 50,000 in the 2000 Census.

As a result of the 2010 Census, the urbanized areas of Ames and Gilbert were combined into one urbanized area, therefore requiring the Metropolitan Planning Area to be expanded to encompass this area in its entirety. The Ames Area MPO approved the current Metropolitan Planning Area boundary on November 13, 2012. The City of Gilbert and Iowa State University were added to the Transportation Policy Committee on March 26, 2013.

Figure 1. Ames Area MPO Planning Boundary



The Ames Area MPO provides continuity of various transportation planning and improvement efforts throughout the Ames urban area. The City of Ames serves as the fiscal agent for the Ames Area MPO.

Ames is located in central Iowa and is served by Interstate 35, U.S. Highway 30, and U.S. Highway 69. Surface transportation needs are met through over 249 centerline miles of streets. The community has a very progressive transit system, CyRide, which carries approximately six million bus passengers per year. While the majority of transit users have Iowa State University ties, CyRide serves the entire Ames community. The Ames Area MPO area includes the Ames Municipal Airport, which serves general aviation needs for business, industry, and recreation users. On average 93 aircraft operations occur per day at the Ames Municipal Airport. Railroad provides freight service to the area by dual east-west mainline tracks and a northern agricultural spur.

The Ames Area MPO consists primarily of two standing committees: The Transportation Policy Committee and the Transportation Technical Committee.

Transportation Policy Committee

The Transportation Policy Committee (TPC) is the policy setting board of the MPO and the membership consists of local officials. Voting membership on the committee includes city and county governments located, wholly or partially, in the Ames Area MPO planning boundary, as well as the local transit agency. Currently the TPC membership includes: City of Ames, City of Gilbert, CyRide, Boone County, and Story County. The Iowa Department of Transportation, the Federal Highway Administration, the Federal Transit Administration, and Iowa State University serve as advisory, non-voting, representatives.

Transportation Policy Committee Membership		
<i>Representative Agency</i>	<i>Member</i>	
City of Ames †	John Haila	Mayor
City of Ames	Bronwyn Beatty-Hansen	Council Member
City of Ames	Gloria Betcher	Council Member
City of Ames	Amber Corrieri	Council Member
City of Ames	Tim Gartin	Council Member
City of Ames	David Martin	Council Member
City of Ames	Rachel Junck	Council Member
Boone County	Bill Zinnel	Board of Supervisors
Story County	Lauris Olson	Board of Supervisors
Ames Transit Agency	Juan Bibiloni	CyRide Board Member
City of Gilbert	Jonathan Popp	Mayor
Iowa Dept. of Transportation ‡	Andy Loonan	District 1 Transportation Planner
Iowa Dept. of Transportation ‡	Zac Bitting	Metropolitan and Regional Planning Coordinator
Iowa Dept. of Transportation ‡	Cindy Shearer	Statewide Planning Support
Federal Highway Administration ‡	Darla Hugaboom	Iowa Division Community Planner
Federal Highway Administration ‡	Sean Litteral	Planning and Development Team Leader
Federal Transit Administration ‡	Daniel Nguyen	Region 7 Community Planner
Iowa State University ‡	Cathy Brown	Director for Planning Services

† Chair ‡ Non-voting

Transportation Technical Committee

The Transportation Technical Committee (TTC) consists of technical personnel from various agencies involved in transportation issues within the planning area. The TTC formulates the procedural details of the Transportation Planning Work Program. The committee reviews and monitors the output of various MPO activities identified in the work program and makes recommendations to the policy committee. The committee is also responsible for assisting in developing the short and long-range transportation plans. The Iowa Department of Transportation, the Federal Highway Administration, and the Federal Transit Administration serve as advisory, non-voting, representatives.

Transportation Technical Committee Membership		
<i>Representative Agency</i>	<i>Member</i>	
City of Ames (Chair)	Tracy Warner	Municipal Engineer
City of Ames (Vice-Chair)	Damion Pregitzer	Traffic Engineer
City of Ames	Justin Clausen	Operations Manager
City of Ames	Kelly Diekmann	Director of Planning & Housing
City of Ames	Justin Moore	Planner
CyRide	Barb Neal	Transit Director
Iowa State University	Sarah Lawrence	Campus Planner
Boone County	Scott Kruse	County Engineer
Story County	Darren Moon	County Engineer
Ames Community School Dist.	Gerry Peters	Facilities Director
Ames Economic Development Commission	Drew Kamp	Director of Public Policy & Business Development
City of Ames ‡	John Joiner	Public Works Director
City of Ames ‡	Vacant	Transportation Planner
Iowa Dept. of Transportation ‡	Andy Loonan	District 1 Transportation Planner
Iowa Dept. of Transportation ‡	Zac Bitting	Metropolitan and Regional Planning Coordinator
Iowa Dept. of Transportation ‡	Cindy Shearer	Statewide Planning Support
Federal Highway Administration ‡	Darla Hugaboom	Iowa Division Community Planner
Federal Highway Administration ‡	Sean Litteral	Planning and Development Team Leader
Federal Transit Administration ‡	Daniel Nguyen	Region 7 Community Planner

‡ Non-voting

PLANNING PRIORITIES OF THE FY 2021 WORK PROGRAM

The FY 2021 TPWP addresses the planning goals of the Ames Area MPO, which are:

- Provide a connected transportation system that offers efficient and reliable mobility options for all modes of travel.
- Provide a safe transportation system.
- Consider and mitigate the impacts of the transportation system on the natural and built environment.
- Provide an accessible transportation system which fits within the context of its surroundings and preserves community character.
- Provide a transportation system that supports the regional economy and efficiently moves goods.
- Maintain transportation infrastructure in a state-of-good-repair.

The following documents are developed, updated, or maintained by the Ames Area MPO:

- Transportation Planning Work Program (TPWP)
- Transportation Improvement Program (TIP)
- Public Participation Plan (PPP)
- Long Range Transportation Plan (LRTP)
- Passenger Transportation Plan (PTP)

PRIVATE SECTOR INVOLVEMENT

Consultants will be used to perform tasks associated with the long-range transportation plan update (Task 5). The LRTP update will span three years and has been included in the FY 2019, FY 2020 and the FY 2021 work programs.

DEVELOPMENT OF THE WORK PROGRAM

The FY 2021 Transportation Planning Work Program was developed by input from the Ames Area MPO staff, members of the Transportation Technical Committee, the general public, and the Transportation Policy Committee. The following milestones describe the process in which the Transportation Planning Work Program was developed.

March 5, 2020 – Transportation Technical Committee

A review of the draft FY 2021 Transportation Planning Work Program by the Transportation Technical Committee.

March 6 – May 1, 2020 – Public Input Period

A public comment period for the draft FY 2021 Transportation Planning Work Program was established from March 6 through May 1. During the comment period, the recommended draft document was posted on the AAMPO.org website along with notifications distributed to the general public. Comments could be submitted via online form, e-mail, mail, and by phone.

March 24, 2020 – Transportation Policy Committee Meeting

A review of the FY 2021 Transportation Planning Work Program by the Transportation Policy Committee.

April 2020 – Review from Federal and State Partners

Federal and State partners at the Federal Highway Administration, Federal Transit Administration, and Iowa Department of Transportation review the Ames Area MPO Draft FY 2021 Transportation Planning Work Program. By April 30, 2020, the MPO receives comments to address in the final FY 2021 TPWP document.

May 26, 2020 – Transportation Policy Committee Hearing

Public hearing held by the Transportation Policy Committee to consider adoption of the FY 2021 Transportation Planning Work Program with opportunities from the public to respond and present to the committee.

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WORK ELEMENTS

Task 1 – Administration and Support

OBJECTIVE

To initiate and properly manage the “3-C” planning process, ensuring that it is continuous, cooperative, and comprehensive, and in compliance with applicable State and Federal laws and regulations.

PREVIOUS WORK

- Administer the FY 2020 Transportation Planning Work Program
- Develop and approve the FY 2021 Transportation Planning Work Program
- Complete annual Self Certification
- Attend Iowa DOT quarterly MPO meetings
- Quarterly submittals for planning funding reimbursement
- Filing and reporting routine items required by the Iowa Department of Transportation, Federal Transit Administration, and Federal Highway Administration
- Conducted four Transportation Policy Committee meetings on: July 9, 2019; September 24, 2019; March 24, 2020; and May 26, 2020
- Conducted three Transportation Technical Committee meetings on: September 5, 2019; March 5, 2020; and May 14, 2020
- Conduct a public meeting on May 15, 2020
- Updated meeting agendas, minutes, and materials on the MPO website at www.aampo.org

DESCRIPTION

This task includes all administrative tasks which support activities of the MPO including the following: prepare and submit required documents to maintain the continuity and credibility of the planning process. Sponsor and conduct meetings and provide support to policy and technical committees. Prepare budgets, maintain financial records, and ensure monies are spent appropriately. Coordinate activities with participating agencies and other public and private interests.

Purchase/lease supplies, computer equipment and other equipment necessary to carry out planning efforts. Maintain software and purchase necessary upgrades when beneficial to the MPO.

Task also includes conducting informational meetings, as well as public hearings, to obtain public input and feedback on ongoing activities. The Public Participation Plan, along with other pertinent documents maintained and developed by the Ames Area MPO are posted online at www.aampo.org. The Public Participation Plan will be evaluated for modifications to evolve with communication preferences as warranted.

The MPO staff will participate in conferences, seminars, meetings, and other training opportunities to remain familiar with the latest regulations and techniques related to the transportation planning field as provided by the Federal Transit Administration, Federal Highway Administration, American Planning

Association, Environmental Protection Agency, Iowa Department of Transportation, peer transportation planning organizations, and other agencies and professional organizations.

FY 2021 PRODUCTS

Product	Estimated Timeline			
Maintain records and files in accordance with retention requirements	Q1	Q2	Q3	Q4
Complete reports, surveys, and other materials as requested by Federal, State, or other governmental agencies	Q1	Q2	Q3	Q4
Carry out Annual Certification and all matters required of the certification	Q1	Q2	Q3	Q4
Administration of Transportation Planning Work Program	Q1	Q2	Q3	Q4
Monitor, coordinate, and implement performance measures into MPO planning processes as required by Federal and State regulation	Q1	Q2	Q3	Q4
Administer meetings of the Transportation Policy Committee and Transportation Technical Committee	Q1	Q2	Q3	Q4
Participation in regional and state-wide coordination meetings related to transportation planning	Q1	Q2	Q3	Q4
Marketing and outreach of MPO planning activities	Q1	Q2	Q3	Q4
Participate and organize conferences, trainings, and coordination meetings pertinent to transportation planning hosted by Federal, State, professional organizations, or other agencies	Q1	Q2	Q3	Q4

Task 2 – Transportation Improvement Program

OBJECTIVE

Develop and maintain a regional program of near-term projects that are consistent with the Ames Area MPO long range transportation plan.

PREVIOUS WORK

- Ames Area MPO FY 2019 – 2022 Transportation Improvement Program
 - Processed required amendments and administrative modifications in accordance with outline procedures
- Ames Area MPO FY 2020 – 2023 Transportation Improvement Program
 - Development and adoption of the FY 2020 – 2023 Transportation Improvement Program
 - Prepare resolutions supporting regional Iowa Clean Air Attainment Program (ICAAP) grant applications
 - Update the program to reflect the MPO’s compliance with the FAST-Act, with approved performance targets.
- Ames Area MPO FY 2021 – 2024 Transportation Improvement Program
 - Solicit and select list of local Surface Transportation Block Grant program (STBG) and Transportation Alternatives (STBG-TAP) projects for funding
 - Develop draft program document for committee review and public participation process

DESCRIPTION

The Ames Area MPO is responsible for developing the funding program of transportation projects which use Federal funds, utilize STBG-Swap funds, or are regionally significant. The MPO carries out a process for soliciting regional projects for the Surface Transportation Block Grant (STBG) and Transportation Alternatives program (STBG-TAP). The MPO also reviews regional projects seeking Iowa Clean Air Attainment Program (ICAAP) funds.

Projects which are awarded Federal funding, use STBG-Swap, or are regionally significant are included in the Transportation Improvement Program (TIP). The TIP is developed in coordination with local governments, the State of Iowa, and transit operators. Consistent with the Public Participation Plan, opportunities for public review and comments will be provided for all Transportation Policy Committee actions on the TIP. Coordination with the Iowa DOT Statewide Transportation Improvement Program (STIP) will also be undertaken.

FY 2021 PRODUCTS

Product	Estimated Timeline			
FY 2020 – 2023 Transportation Improvement Program				
Maintain program through processing formal amendments and administrative modifications as required	Q1	-	-	-
FY 2021 – 2024 Transportation Improvement Program				
Develop and adopt the program	Q1	-	-	-
Maintain program through processing formal amendments and administrative modifications as required	-	Q2	Q3	Q4
FY 2022 – 2025 Transportation Improvement Program				
Prepare resolutions supporting regional Iowa Clean Air Attainment Program (ICAAP) grant applications	Q1	Q2	-	-
Solicit and prioritize list of local "Transportation Alternatives" (TA) projects for funding	-	-	Q3	Q4
Solicit and select list of local "Surface Transportation Block Grant" program (STBG) projects for funding	-	-	Q3	Q4
Develop draft program document for committee review and public participation process	-	-	-	Q4

Task 3 – Comprehensive Planning

OBJECTIVE

Integrate transportation planning and land use planning for Ames Area MPO member jurisdictions.

PREVIOUS WORK

- Updated Safe Routes to School maps in 2019
- Attend Midwest Transportation Model user Group quarterly meetings
- Performed model analysis for potential development scenarios
- Prepared regional data for use in the Ames travel demand model
 - Processed parcel data and land use assignment

DESCRIPTION

Participate in regional activities which enhance the transportation network including data collection, collaboration with local transportation activities, technical assistance for member agencies, and other activities promoting a comprehensive approach.

FY 2021 PRODUCTS

Product	Estimated Timeline			
Prepare updates to the Safe Routes to School map as necessary in coordination with the Ames Community School District	Q1	-	-	-
Provide technical assistance to local cities in incorporating regional transportation planning goals and objectives into comprehensive, sub-area, capital improvement, and other local plans	Q1	Q2	Q3	Q4
Perform data collection and GIS data maintenance of community assets used in transportation planning analysis, including traffic and trail count data	Q1	Q2	Q3	Q4
Maintain travel demand model including trip generation, trip distribution, trip assignment, calibration, and validation	Q1	Q2	Q3	Q4
Develop travel demand model following the ISMS (Iowa Standardized Model Structure) architecture	Q1	Q2	-	-
Traffic signal synchronization review	Q1	Q2	Q3	Q4
Analyze potential alternative funding sources	Q1	Q2	Q3	Q4
Maintain and update the Regional ITS Architecture as necessary	Q1	Q2	Q3	Q4

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Task 4 – Transit Planning

OBJECTIVE

Enhance a coordinated, accessible, and efficient transit system.

PREVIOUS WORK

- Human service/transportation provider coordination meetings and plan updates
- Coordinated planning and meetings with human service organizations
- Safety Plan Development
- Equal Employment Opportunity (EEO) Program Monitoring
- Disadvantage Business Enterprise (DBE) Goals Development and semi-annual reports
- Transit Service Planning (i.e. route planning)
- Transit Management Analysis Planning (i.e. transit policies)
- Capital Planning
- Transit Asset Management (TAM) Plan (performance measures, annual narrative & performance targets updates)
- Title VI Program Update, Monitoring & Facility Equity Analysis
- MPO Planning Agreement update
- Bus Stop Planning & ADA Planning (i.e. bus shelters, automatic annunciators)
- Triennial Review Development

DESCRIPTION

Planning efforts will reflect prioritization of the following areas:

- Transit Agency Safety and Security Plan
- Transit Asset Management Plan, performance measures, annual narrative & performance target updates on an annual basis.
- Transportation Planning Work Program Development
- ADA Planning updates (Automatic Annunciators)
- Title VI Program and Limited English Proficiency (LEP) Plan Updates
- Disadvantaged Business Enterprise goals submission
- Triennial Federal review of compliance with Federal Transit Administration regulations
- Participation of transit operators in metropolitan and statewide planning
- Coordination of non-emergency human service transportation
- Planning for transit system management and transit services
- Make transit capital investment decisions through effective system planning
- Bus stop planning for future ADA improvements
- Technology planning (automatic annunciators, automatic passenger counters, etc.)
- Facility expansion analysis

This item involves transit planning issues related to land use and development issues, facility expansion analysis, ridership surveys and analyses, plans to manage transit agency in accordance to the Federal Transit Administration guidelines, and the study of fixed route transit services. Meetings will be held to

facilitate the locally developed coordinated public transit/human-services transportation plan to improve transportation services for the low-income, aging and disabled populations within the community. Efforts will concentrate on improving operating efficiencies of current services and eliminating gaps where and when transportation is not available. The transportation planner may conduct various planning and ridership studies throughout the year to ensure compliance with federal regulations.

FY 2021 PRODUCTS

Product	Estimated Timeline			
	Q1	Q2	Q3	Q4
Various transit plans, administration and audits of the following programs requiring annual certifications by the transit agency: Equal Employment Opportunity Program (EEO), Title VI Program, Limited English Proficiency (LEP), Disadvantaged Business Enterprise (DBE), Transit Asset Management Plan, CyRide Safety & Security Plan, Federal Audits/Reviews.	Q1	Q2	Q3	Q4
Update 2020-2023 Ames Area MPO Passenger Transportation Plan (PTP) as needed; monthly coordination of transit with various human & health service organization groups	Q1	Q2	Q3	Q4
Capital/Financial planning to analyze fleet and facility needs for five-year period.	Q1	Q2	Q3	Q4
Transit Service Planning for current/new services	Q1	Q2	Q3	Q4
Transit Management Planning of current/new policies	Q1	Q2	Q3	Q4
Long-term facility expansion studies	Q1	Q2	Q3	Q4
Bus stop amenities & technology planning	Q1	Q2	Q3	Q4
TAM performance targets and safety performance measures	Q1	Q2	Q3	Q4

Task 5 – Long Range Transportation Planning

OBJECTIVE

Provide framework for orderly, efficient growth of an integrated, multi-modal transportation network.

PREVIOUS WORK

- Update the plan as necessary to ensure compliance with transportation planning requirements
- Perform model analysis related to long range transportation projects and potential impacts on the regional network
- Conducted Issues and Visioning Public Workshop for the LRTP Update (2045 Horizon Year)
- Conducted Community Transportation Survey for the LRTP Update (2045 Horizon Year)
- Conducted Alternatives Workshop for the LRTP Update (2045 Horizon Year)
- Weekly coordination meetings with consultant for the LRTP Update (2045 Horizon Year)

DESCRIPTION

The 2040 Long Range Transportation Plan (titled: Ames Mobility 2040) became effective October 2015. To support activities of the Long Range Transportation Plan, the MPO will continue to monitor and update the plan as necessary. Both in support of the current plan and in anticipation of the update, plan elements will be monitored.

By October 2020, the Ames Area MPO will adopt an updated Long Range Transportation Plan. In this fiscal year, the MPO will conduct a substantial amount of the plan. The updated LRTP will extend the planning horizon year to 2045 and have significant updates to comply with FAST-Act performance-based planning requirements.

The LRTP update will include private consultant participation to complete the plan update.

FY 2021 PRODUCTS

Product	Estimated Timeline			
Update current plan, as necessary, to ensure compliance with transportation planning requirements	Q1	Q2	Q3	Q4
Coordinate planning effort with area stakeholders and agencies	Q1	Q2	Q3	Q4
Develop draft LRTP chapters	Q1	-	-	-

FY 2021 BUDGET SUMMARY AND FUNDING SOURCES

Work Hours Summary

Activity	Agency Responsible	Staff Hours
1. Administration	AAMPO	640
2. Transportation Improvement Program	AAMPO	220
3. Comprehensive Planning	AAMPO	460
4. Transit Planning	AAMPO	820
5. Long Range Planning	AAMPO	1,000 – AAMPO staff 2,500 – Consultant

Budget Summary

Activity	Total Cost	Total Local Match	Federal Funds						
			Total Federal Amount	FTA 5305d New	FTA 5305d C/O	FHWA STBG New	FHWA STBG C/O	FHWA PL New	FHWA PL C/O
1 - Admin	\$35,000	\$7,000	\$28,000	\$ -	\$ -	\$ -	\$ 6,655	\$7,548	\$13,797
2 - TIP	\$12,000	\$2,400	\$9,600	\$ -	\$ -	\$ -	\$ 2,282	\$2,588	\$4,730
3 - Comp	\$25,000	\$5,000	\$20,000	\$ -	\$ -	\$ -	\$ 4,754	\$5,392	\$9,855
4 - Transit	\$45,000	\$9,000	\$36,000	\$15,092	\$20,908	\$ -	\$ -	\$ -	\$ -
5 - LRTP	\$376,718	\$75,344	\$301,374	\$ -	\$ -	\$ -	\$71,631	\$81,244	\$148,499
Total	\$493,718	\$98,744	\$394,974	\$15,092	\$20,908	\$ -	\$85,321	\$96,772	\$176,881

Table of Unobligated Planning Funds

	FTA 5305d New	FTA 5305d C/O	FHWA STBG New	FHWA STBG C/O	FHWA PL New	FHWA PL C/O	TOTAL
Starting Available Balances Programmed	\$36,445	\$20,908	\$ -	\$85,321	\$101,897	\$176,881	\$421,452
	\$15,092	\$20,908	\$ -	\$85,321	\$96,772	\$176,881	\$394,974
Unobligated Federal Funds	\$21,353	\$ -	\$ -	\$ -	\$5,125	\$ -	\$26,478

REVISIONS TO THE WORK PROGRAM

The work program is developed annually, however, can be amended at any time throughout the life of the document. The following section outlines the process to be used to amend the work program.

MPO Approval Process

The Ames Area MPO Transportation Policy Committee is the designated body to approve the scope and budget of the Transportation Planning Work Program. The Transportation Policy Committee will consider adoption of the original program as well as all amendments in accordance with the Public Participation Plan.

Agency Approval Requirements

All work program changes require prior written Federal approval, unless waived by the awarding agency. The following table denotes the approving agency for various changes to work programs.

Revision type	Approving Agency
Request for additional Federal funding	Federal
Transfer of funds between categories, projects, functions, or activities which exceeds 10 percent of the total work program budget when the Federal share of the budget exceeds \$150,000	Federal
Revision of the scope or objectives of activities	Federal
Transferring substantive programmatic work to a third party (consultant)	Federal
Capital expenditures, including the purchasing of equipment	Federal
Transfer of funds allotted for training allowances	Federal
Transfer of funds between categories, projects, functions, or activities which do not exceed 10% of the total work program budget, or when the Federal share of the budget is less than \$150,000	Iowa Department of Transportation
Revisions related to work that does not involve Federal funding	Ames Area MPO

All necessary TPWP approvals are required to be in place prior to the commencement of activity, purchasing of equipment, or request for reimbursement. As it relates to procurement of equipment and services, there should be no notification of award, signed contract, placement of an order, or agreement with a contractor prior to receiving the necessary approval.

All revision requests should be submitted electronically to the Iowa DOT Systems Planning Bureau and the agency's District Planner. Documentation for the revisions shall include the following:

- A resolution or meeting minutes showing the revision's approval
- Budget summary table with changes highlighted/noted
- Modified section(s) of the plan's work elements with changes highlighted/noted

If all necessary information is provided, the request will then be forwarded to the Federal Highway Administration and Federal Transit Administration for review and any necessary approvals. Notification by the approving agency will be in writing.

Revision requests shall, at a minimum, include:

- A resolution or meeting minutes showing the approval of the revision
- Budget summary table with changes highlighted/noted
- Modified section(s) of the plan's work elements with changes highlighted/noted

FEDERAL REVISION APPROVAL

Revisions where FHWA/FTA is the designated approving agency shall require written approval by FHWA/FTA prior to commencement of activity, purchasing of equipment, or request for reimbursement.

IOWA DOT SYSTEMS PLANNING BUREAU REVISION APPROVAL

Revisions where the Iowa DOT Systems Planning Bureau is the designated approving agency shall require written approval by the Iowa DOT Systems Planning Bureau

prior to commencement of activity or request for reimbursement.

AMES AREA MPO REVISION APPROVAL

Revisions where the MPO is the approving agency shall be approved by the Policy Board.

COST ALLOCATION PLAN

The local match for salaries and other expenses is a part of the City of Ames Program Budget adopted by the City of Ames City Council for all personnel and associated expenses. Costs billed will be for those specified. The main source of local-match funds will come from the City of Ames Road Use Tax allocation. New FY 2021 funds have been combined with the carryover amounts for expense allocations. Carryover funds will be used first before new allocations. The Ames Area MPO does not charge indirect costs.

APPENDIX

- A. Self-Certification of Procurement and Consultant Selection Procedures**
- B. Transportation Policy Committee Meeting Minutes**

**AMES AREA METROPOLITAN PLANNING ORGANIZATION (AAMPO)
TRANSPORTATION POLICY COMMITTEE ACTION FORM**

SUBJECT: DESIGNATION OF CIRTPA REPRESENTATIVES

BACKGROUND:

Each year, the Transportation Policy Committee appoints representatives and alternate representatives to the Central Iowa Regional Transportation Planning Alliances' (CIRTPA) two committees – the Transportation Policy Committee (TPC) and the Transportation Technical Committee (TTC). Since the Ames Area Metropolitan Planning Organization is an advisory member of CIRTPA, these are non-voting positions.

It is recommended that the Ames Area MPO's designated representatives for 2020 be as follows:

TPC Representative: Kyle Thompson, Transportation Planner
TPC Alternate Representative: Damion Pregitzer, Traffic Engineer
TTC Representative: Kyle Thompson, Transportation Planner
TTC Alternate Representative: Damion Pregitzer, Traffic Engineer

ALTERNATIVES:

1. Appoint the individuals named above to their respective roles representing the Ames Area MPO on CIRTPA.
2. Designate other individuals to serve the Ames Area MPO in this capacity.

ADMINISTRATOR'S RECOMMENDED ACTION:

Therefore, it is the recommendation of the Administrator that the Ames Area MPO Transportation Policy Committee adopt Alternative No. 1, as noted above.

**MINUTES OF THE JOINT MEETING OF THE
AMES CITY COUNCIL AND THE IOWA STATE UNIVERSITY
STUDENT GOVERNMENT**

AMES, IOWA

MARCH 4, 2020

The Ames City Council met at 5:34 p.m. on the 4th day of March, 2020, in the Campanile Room of the Memorial Union, Iowa State University, pursuant to law. Mayor John Haila and Council Members Gloria Betcher, Tim Gartin, Rachel Junck, and David Martin and *ex officio* Council Member Devyn Leeson were present. Council Members Bronwyn Beatty-Hansen and Amber Corrieri were absent. City Manager Steve Schainker, City Attorney Mark Lambert, Assistant City Manager Deb Schildroth, and Public Relations Officer Susan Gwiasda were also in attendance.

2020 Census.

City Public Relations Officer Susan Gwiasda explained that the City is partnering with the University for a complete and accurate account of the Census in Ames. She advised that, as ISU students here in Ames, the students will claim Ames for the Census. She said that they need students who will help get that message out; students are a hard to enumerate demographic. Ms. Gwiasda also reported that \$675 billion dollars of public funding is distributed every year via the Census. CyRide is funded a good amount by that amount. It is important, safe and easy; it is the first time you can fill it out online. According to Ms. Gwiasda, students are helping in the effort, and the City/University is also partnering with Model Farm.

At the question of Devyn Leeson as to what the last Census funding allocation paid for, Ms. Gwiasda advised that a lot of grant money comes through the federal government for different street and public area improvements, buses, and bike paths.

Ms. Gwiasda stated that they are looking for a large number of part-time jobs this summer, which is a great way for students to get involved.

Mayor Haila stated that he knows affordable housing is important to the student body. The City recently received money for that because of the Census. He noted that some Census forms are long; this one is short. There is no citizenship question on the form, and students' help is needed to quell fears that this will be used to check up on people. The Mayor commented that the University benefits significantly from this, and businesses also look at population to see if the population meets their threshold number of people before they come to a city.

It was asked by Student Government Member Johnson what should be stated to those who wish the money would go to their home town. Ms. Gwiasda said that a lot of people take pride in their home towns, but the rules state that you claim where you sleep and eat the majority of the year.

Council Member Betcher pointed out that everybody counts, it doesn't matter if you are an international student or not. It is hard to count group quarters, like an apartment with one

mailbox and four residents. She asked that students get their house mates to also fill out the form, as not everyone gets a form; it is sent to every address. Ms. Betcher also asked that students check their mailboxes in the next couple of weeks for the form. She also noted that public safety is one of the things that is funded with Census dollars

Council Member Blair asked if they can work with landlords to work with their tenants. Ms. Gwiasda commented that that was a great idea; however, until spring break is over, it will be difficult to get students' attention.

Student Government Member Hoffman, who is a CA for Friley Hall, commented there has been hesitation from residents. Some students don't see the dorms as much as a house as apartments. Ms. Gwiasda stated that the City works with the Department of Residency to get the Census forms out. Student Government Member Hoffman asked if residents then do not have to fill the form out individually. Ms. Gwiasda replied that she did not believe so.

Ex officio Member Leeson suggested that the Student Government do a resolution emphasizing the importance of the Census filling out the form.

Council Member Betcher stated that it is required by law to fill out the Census; it is a legal obligation.

Campustown.

City Manager Steve Schainker pointed out that the summer is almost here, and the City tries to get a lot of street work done in the summer before August 15. One of the big projects for this summer is the reconstruction of Welch Avenue. Mr. Schainker stated that the water and sewer systems there are over 100 years old and will require excavation from building to building. There will be wooden paths. Mr. Schainker advised that the bids for this project came back almost \$800,000 over the estimate, so the project has been redesigned. The bad news is it will lapse into the fall now. He asked that the students bear with the City during that time. The City is going to try to keep the businesses open. According to Mr. Schainker, the City did a safety study and have incorporated a lot of those ideas into the plans.

Mr. Schainker also stated that the City is looking to put in \$1.2 million a year into bike paths. He also advised that the extension of Grand Avenue is going to start this summer to help take away from traffic on Duff.

At the suggestion of the Mayor for students to explain to prospective students what it will look like and to turn the negative of the inconvenience of the construction to a negative, Student Government Member Hanyang said that might be something that could be brought to the attention of the Office of Admissions. Mayor Haila commented that, when leading tour groups, it would be helpful to mention the improvements. He pointed out that the businesses in Campustown depend on students and visitors.

City Manager Schainker said that micro-mobility is something people have been talking about, and a lot of towns are getting scooters. Scooters can be left on streets and sidewalks and can

impair mobility. The City is looking to get an indepth study on this. The City Council will only make a policy for the City; the University may make a different decision regarding the Campus. The Council has not been introduced to it yet.

Council Member Junck asked Mr. Schainker to talk about the possible relocation of Fire Station 2. City Manager Schainker replied that Fire Station 2 has been in its current location for a long time. At one time, the University actually had its own fire service and then unified with the City. The University pays about a quarter of the City's Fire Department budget to service the University as well. As Campustown grows, the City is looking to move Station 2, possibly to State Avenue. Any movement of the Station will need a 60% vote. The City has been getting questions about what to do with the present Station. It may get renovated, or become expanded plaza area. It is a very expensive piece of property. *Ex officio* Member Leeson believes that having it become a public plaza is a really cool idea; there is desire to make Campustown into a student space.

Mr. Leeson shared that he gets a lot of complaints from the students about crosswalks. He asked if there is a form that the students can use to lodge those complaints. City Manager Schainker replied that the City has an app called "Ames on the Go," or they can call the City Manager's Office. It would be best to make the complaint via email or a letter, if possible, so the City Council will see it. Student Government Member Blair noted that the crosswalk on Welch is terrifying past 7:00 or 8:00 p.m. and is excited to see the Welch Avenue Improvements project. Also, moving the Fire Station and making it a public space would be a really good idea.

Council Member Betcher said, in regards to crosswalks, if you live in Ames, you have three representatives on the City Council. She commented that the Council appreciates getting emails telling them what you think and encouraged the students to send the Council emails. email. City Manager Schainker noted that every street you travel on isn't a City street or crosswalk. If there is City or University property on both sides, it might not belong to the City.

Mr. Schainker stated that the City is trying to divert traffic from South 16th Street down Grand instead of Duff. There is a portion by VetMed that narrows down to two lanes from four lanes. The City approached the University to work together on this project. The City is going to fund (from the Capital Improvements Plan) to widen the lanes. It will be a \$2.7 million project to improve that area.

Student Government Member Advait asked if there are any plans to improve Mortensen and State, as that area can get really bad. Mr. Schainker replied that that is mostly University, and there is a plan for that. Council Member David Martin advised that there is a plan now for a traffic light to be installed there. There was discussion in doing a roundabout there, but a traffic analysis said that shouldn't be done due to the mass number of people exiting during football games.

Student Government Member Kline noted that at 13th and Grand, there is no arrow and only one car makes it through per light cycle. Mr. Schainker said that the City has talked about that, and had a plan to have a full turning lane. However, it would take a major portion of ten household

yards out, and it got deferred. The City is looking for ways to redesign that. Student Government Member Kline then asked if there was a way to have a four-way stop there. City Manager Schainker said that a light could be installed, which would make people stop, but it would be less efficient. He also stated that the City has a \$7 million dollar project for intelligent traffic sensors. In a couple of years, the City will have that new technology that can detect traffic and change signals. Council Member Betcher shared that the City is working to install voice signals to enhance accessibility. However, they would require too much of a delay, and Grand is Highway 69, so it would require input from the State of Iowa.

Sustainability. Mayor Haila stated that Ames has been committed to being sustainable for a long time. The City processes between 2 and 2 ½ million pounds of waste from surrounding towns. That waste would have to go down to Des Moines if the Resource Recovery Plant would not be operating. The City also has the greenhouse gas inventory results back. It has been something that has been front and center for a long time. Five snowplows have been converted to 100% plant-based fuel. Those five trucks are only 10% of the fuel costs. There are different ways and initiatives that the City is trying to get done. City Manager Schainker commented that the City is proud of its efforts to improve sustainability and the impact that they are having in the community. The City is starting a solar panel farm, about a Megawatt to start with. It is a \$300 buy-in fee for a panel, and there is a small rebate associated with that. Council Member Betcher advised that the Rummage Rampage is being expanded this year (July 24th until Aug 3rd). That event is when things people do not want anymore are brought in and sold to people who do want them. Ms. Betcher told the students that if they want to volunteer, student organizations can receive funds from helping out. Nineteen non-profits received funds last year's event.

Student Government Member Conn expressed appreciation of the current plans, but asked if there were plans for carbon removal. There are professors who talk about turning carbon into asphalt and other products. It was asked if there were any plans to do something like that. Council Member Martin answered that the City has mostly finished sending in the raw data and compiling its greenhouse gas inventory. The City's plan is to then go forward and make an action plan to combat that. It is the Climate Action Plan that will take the baseline from the City and issue recommendations to fight that over time. He noted that the City wants to engage the community as much as possible.

Council Member Junck said the composting process is a great thing that students can get involved with. She explained that you can purchase a starter kit and you get a punch card that can be punched and dropped off at two different places. It is a great alternative to burning it. Ms. Junck noted that the City sometimes struggle with the moisture in the burning of the waste and composting would aid that.

Ex officio Member Leeson mentioned that the barriers for both projects are that you have to be the investor in the project yourself. He asked if there was any value in funding or helping work toward assisting in some of these projects and to get more use from these projects from students. It is hard for a student to use the solar rebate. According to Student Government Member Conn there are currently plans for that, like at Freddy Court. There has been a lot of friction with the

DOR over who owns the bins. We are trying to have a larger scale pilot program with that, then have the DOR take over.

Mr. Leeson said he felt it would be cool to look into the Student Government helping out with the solar project and talking to the University about that.

Student Government Member Zastrow said, for composting, it sounds like something that the Green Initiatives Fund could help with. Student Government could also be helping subsidize the solar panels. One reason students would help with those panels is due to the long-term nature of the investment.

Student Government Member Searles asked if Student Government would be investing in the solar farm to offset its own electrical usage. Student Government Member Schrader said that a lot of students are interested in that, so after this meeting, they could look into that suggestion.

Student Government Member Hanyang noted that a great resource for off-campus students is property management. Student Government Member Mass said that another area is the Greek life area. They are long-term members of this community and house owners. It is thought that the Alumni boards would be willing to have those conversations.

Student Government Member Conn raised the issue of affordability of the compost bins (\$20/four-gallon bucket and five bags, then \$10 for five bags after that. Member Conn noted one of the people he knows has tens of thousands of worms and they don't stink.

Council Member Betcher stated that, because of the City's type of fuel, keeping those compostables out of the waste stream is important. The City can't use those materials because they are contaminated and wet. Keeping those out in any way is important, composting or not.

Mayor Haila noted that ISU had purchased some panels for their energy portfolios. City Manager Schainker added that they had bought 25% of the panels, and have eight out of the 38KW of wind energy.

Open Forum. Council Member Gartin thanked the students, stating that he had been impressed by the number of ISU students who have been helping out and being involved in this community. He wanted the students to know that the Council sees it and appreciates it.

Mayor Haila asked City Manager Schainker to talk on the City's efforts to combat the spread of the Coronavirus. Mr. Schainker stated that the City of Ames is taking this seriously. During the first meeting with Mary Greeley, the County Board of Health, ISU, the City, and others will be planning and partnering. This group will be focusing on continuity of service. It will be very challenging, because it could happen to you, or happen in the Police Department, so officers can't patrol. The different agencies may have to suspend different programs. The City and University do a great job partnering together and will be as ready as possible. Council Member Betcher added that the Coronavirus is of concern of universities and colleges across the nation. She urged the students to read President Wintersteen's statement that had been sent out. The

President is asking for flexibility, if you do not have to be in class do not go when you are sick. Do what you can to remain healthy.

Mayor Haila asked for feedback on how students get information about the City. He said they understand that we can leverage technology more; however, they can only push out so much. Student Government Member Heasley commented that they generally get news from the newspaper or an on-line source, but in an emergency, goes to social media sites to check. The app would be much better and should be pushed by all of us. Student Government Member Ludwig hears about it from other people and local news sources. The app sounds great, and they could work with ISU to push it alongside MyState. Student Government Member Hanyang commented that going through the orientation process and downloading three apps when just getting here at ISU may be a bit much. Feedback through email is good, but having forms that students can submit would be nice and a good idea. Student Government Member Fritz said that ISU uses texts sent to people; they have a text listserv, so if there was a way to subscribe to a mass text listserv, that would help. Council Member Zastrow stated that if they needed to find something out about Ames, they would go to the City's Twitter. Also, the City could look into doing a podcast. A good way is also an alert banner on the City of Ames Web site. Council Member Martin stated that the app is designed as a reporting tool to let the City know about problems. He noted that the Council did agree to look to adopt a civil app that can have all that important information. One possibility that he has hopes for is collaborating with the MyState app developer, but it hasn't gotten anywhere yet. Student Government Member Johnson commented that a user testing experience on the Ames Web site would be nice, as it is hard to navigate the Web site.

Council Member Junck commented that they haven't talked about having students connected to regular business. She believes that they have great reporters that report on it, and input is appreciated.

Ex officio Member Leeson said that he uses Twitter to get info quickly. He suggested that if the City is interested in getting a lot of info out, it could get the email list from ISU to push-out that info.

There being no further topics to be discussed at this time, the meeting was adjourned at 7:04 p.m.

Minutes taken by Ryan Hillier

John A. Haila, Mayor

Diane R. Voss, City Clerk

MINUTES OF THE REGULAR MEETING OF THE AMES CITY COUNCIL

AMES, IOWA

MARCH 10, 2020

The Regular Meeting of the Ames City Council was called to order by Mayor John Haila at 6:00 p.m. on March 10, 2020, in the City Council Chambers in City Hall, 515 Clark Avenue, pursuant to law. Present were Council Members Gloria Betcher, Bronwyn Beatty-Hansen, Amber Corrieri, Tim Gartin, Rachel Junck, and David Martin. *Ex officio* Member Devyn Leeson was also in attendance.

CONSENT AGENDA: Moved by Corrieri, seconded by Martin, to approve the following items on the Consent Agenda.

1. Motion approving payment of claims
2. Motion approving Minutes of Special Meetings of February 18, 2020, and Regular Meeting of February 25, 2020
3. Motion approving certification of Civil Service applicants
4. Motion approving ownership change for Class E Liquor License - Wal-Mart Store #749, 3105 Grand Avenue
5. Motion approving renewal of the following Beer Permits, Wine Permits, and Liquor Licenses:
 - a. Class C Liquor License with Outdoor Service and Sunday Sales - Sips and Paddy's Irish Pub, 126 Welch Avenue - pending dram shop
 - b. Class E Liquor License with Class B Wine Permit, Class C Beer Permit (Carryout Beer), and Sunday Sales - Wal-Mart Store #749, 3105 Grand Avenue
6. RESOLUTION NO. 20-105 approving appointments to various Boards and Commissions
7. RESOLUTION NO. 20-106 approving reallocation of an unfilled Coal Handler FTE to create a temporary 11th Auxiliary Operator position
8. RESOLUTION NO. 20-107 approving policy for external requests to use U. S. Hwy 30/S. Dayton Avenue light towers
9. RESOLUTION NO. 20-108 approving Conflict of Interest Waiver for Ahlers & Cooney Law Firm to represent the Iowa Association of Municipal Utilities (IAMU)
10. Request for Spring Fest on Friday, April 3, 2020, with a rain date of April 10, 2020:
 - a. Motion approving blanket Temporary Obstruction Permit and blanket Vending License for the closed area
 - b. RESOLUTION NO. 20-109 approving closure of Welch Avenue from 100 feet south of the intersection of Chamberlain Street to Hunt Street from 1:00 p.m. to 9:00 p.m.
 - c. RESOLUTION NO. 20-110 approving closure of 14 metered parking spaces in the closed area from 1:00 p.m. to 9:00 p.m.
11. Requests for Greek Week:
 - a. Greek Race on Sunday, March 29, 2020, with April 5, 2020, as rain date:
 - i. Motion approving blanket Temporary Obstruction Permit for the closed area from 9:00 a.m. to 1:00 p.m. on March 29
 - ii. RESOLUTION NO. 20-111 approving closure of Ash Avenue from Sunset Drive to Gable Lane, Sunset Drive from Ash Avenue to Gray Avenue, and the portion of Pearson Avenue adjacent the Greek Triangle from 9:00 a.m. to 1:00 p.m.
 - b. Greek Week Olympics, Saturday, April 4, 2020, with April 5, 2020, as rain date:
 - i. Motion approving blanket Temporary Obstruction Permit for the closed area

- ii. RESOLUTION NO. 20-112 approving closure of Sunset Drive; Ash Avenue from Gable Lane to Knapp Street; Gray Avenue from Gable Lane to Greeley Street; Greeley Street; Pearson Avenue from Sunset to Greeley; and Lynn Avenue from Chamberlain to Knapp from 7:30 a.m. to 5:00 p.m.
12. Request from Campustown Action Association for Summerfest in Campustown on June 6:
 - a. Motion approving a 5-day Class B Beer License and Outdoor Service (June 5 - 9) for Campustown Action Association, 304 Main Street
 - b. Motion approving blanket Temporary Obstruction Permit
 - c. Motion approving blanket Vending License
 - d. RESOLUTION NO. 20-113 approving waiver of Vending License fee
 - e. RESOLUTION NO. 20-114 approving closure of the 200 block of Welch Avenue and Chamberlain Street from Welch Avenue to the exist of Chamberlain Lot Y from 7:00 a.m. and 10:00 p.m.
 - f. RESOLUTION NO. 20-115 approving the closure of parking spaces in the 200 block of Welch Avenue on Chamberlain Street between Welch Avenue and the Chamberlain Lot Y exit, Welch Lot T, and Chamberlain Lot Y from 7:00 a.m. and 10:00 p.m.
 - g. RESOLUTION NO. 20-116 approving waiver of parking meter fees for the closed area
 - h. RESOLUTION NO. 20-117 authorizing access to City-owned electrical outlets and approving a waiver of fees for electricity used
 13. RESOLUTION NO. 20-118 approving preliminary plans and specifications for Power Plant Maintenance Services Contract; setting April 15, 2020, as bid due date and April 28, 2020, as date of public hearing
 14. RESOLUTION NO. 20-119 approving preliminary plans and specifications for CyRide 2020 Pavement Improvements - Middle School Turnaround Project; setting April 2, 2020, as bid due date and April 14, 2020, as date of public hearing
 15. RESOLUTION NO. 20-120 approving purchase of two Ford Escape SE Hybrid 4x4 vehicles for the Administrative Division for CyRide from Ames Ford Lincoln of Ames, Iowa in the amount of \$53,840
 16. RESOLUTION NO. 20-121 approving contract and bond for South Grand Avenue Extension (0.1 miles North of South 16th Street North 0.54 Miles to South 5th Street)
 17. RESOLUTION NO. 20-122 approving contract and bond for Homewood Golf Course Clubhouse Project
 18. RESOLUTION NO. 20-123 approving Plat of Survey for 2125 Greeley Street
 19. RESOLUTION NO. 20-124 approving Plat of Survey for 224 Ash Avenue
- Roll Call Vote: 6-0. Motions/Resolutions declared carried/adopted unanimously, signed by the Mayor, and hereby made a portion of these Minutes.

PUBLIC FORUM: Linaya Wright and Maddi McCullough, Community Outreach Co-Directors for the Iowa State Dance Marathon explained that Dance Marathon is the largest student-run organization on the Iowa State Campus. The money they raise goes toward the University of Iowa Stead Family Children’s Hospital. In the past two years, the Iowa State Dance Marathon made a promise to the hemodynamics program at the Stead Family Hospital, which helps neonatal heart and lungs, to raise \$700,000 over the span of two years. Ms. Wright stated that they met that goal last year by raising \$340,000 at its final event of the year. Ms. McCullough explained that they wanted to extend an

invitation to the Council to attend their “Tealgate” event on October 3, 2020. The event is a tailgate for an away game where they will have live music, food trucks, games, and the Iowa State football game played live on a jumbo screen. She mentioned that their goal is to spread their mission to the Ames Community. Ms. Wright commented that they would look forward to any partnership that the City of Ames would have with Dance Marathon, and would like to engage with a broader audience to spread the mission of the Iowa Stead Family Children’s Hospital. Ms. Wright asked the Council if they thought of any ways that the ISU Dance Marathon could spread their mission or any businesses they should reach out to for sponsorships, to send them an email with that information. A handout was given to the Council Members that included the Tealgate information, their Big Event date of January 23, 2021, and Maddi McCullough and Linaya Wright’s email addresses. Council Member Gartin inquired as to how many students were involved in the Dance Marathon. Ms. McCullough stated that last year there were a little over 300 “Miracle Makers,” who are students who raise money and come to the event, and then over 100 committee members and executive members.

Brett McLain, 1431 Douglas Avenue, Ames, stated he lives on the corner of 15th Street and Douglas. He noted it was a big surprise to hear about the installation of sidewalks on 15th Street. Mr. McLain mentioned he was invited to a meeting on January 30, 2020, which he attended, and noted it was a brief meeting and blueprints were shown and nothing indicated sidewalks would be put in. After that meeting no further communication was received until February 25 at 4:45 p.m. when he received a call from City staff letting him know that the Council was going to speak about putting in sidewalks along 15th Street at the City Council meeting that night. He was unable to make it to that meeting, and that is why he wanted to speak tonight. Mr. McLain stated he is not sure what happened between the meeting on January 30 until the meeting on February 25, and wondered if there was a “Plan A” and a “Plan B” and all they were shown on the 30th was “Plan A.” He urged the Council to reverse the decision they made on February 25 to install sidewalks on 15th Street, as no one on 15th street would like to have sidewalks installed. He noted that the sidewalks would be relatively close to the houses, there would be a cost to remove some of the trees, more snow removal, and not sure if the sidewalks would be utilized as the streets are wide. The residents on 15th Street would like to work with City Council and would like to have better communication going forward. A public forum was suggested to have the residents come and speak regarding their concerns about the installation of sidewalks.

Merlin Pfannkuch, 1424 Kellogg Avenue, Ames, stated that he was unhappy with the process used to foist sidewalks potentially on 14th and 15th Street for the requirement of connectivity, and it was disheartening that most of the Council seemed unable to grasp what he is complaining about. He noted that the attitude seems to be to “suck it up, and deal with it.” Mr. Pfannkuch thanked the Mayor and Council Member Betcher for coming to the neighborhood to discuss the situation and to Council Member Gartin for coming by as well. He acknowledged that the City can put in sidewalks in the rights-of-way if that is what they want. Mr. Pfannkuch stated that the map that was shown at the last meeting was not accurate and contrary to what the map showed. The residents do not want a sidewalk on the south side of 15th Street. He also noted that Mr. Sayre, City Civil Engineer, told him that he never made contact with Sherry Dickerson, who lives across the street from 1429 Kellogg Avenue, partially because her lot had no large trees, yet the map showed her as consenting to a sidewalk. He doesn’t see what else can be done besides separating the street resurfacing from whatever else may need to be done. Mr. Pfannkuch stated that the way this item was handled by Council, pulling it from the Consent Agenda and then deciding that night, was not adequate. He mentioned that he was told that the Council will not

reconsider their vote, and it was satisfactory since it would have been how they would have voted regardless if any of the neighbors appeared before the Council. He noted that the processes used by Council need extensive reviewing for adequacy and fairness, and he is glad the Mayor is at least looking at the City's processes.

STAFF REPORT REGARDING MICROMOBILITY (MOTORIZED SCOOTERS): Assistant City Manager Deb Schildroth stated that at the June 18, 2019, City Council meeting, the Council directed staff to investigate how other cities have regulated micromobility transportation to determine if there are ordinances that may be considered to offer this type of transportation in Ames.

Ms. Schildroth stated that there was a committee assembled that included Iowa State University representatives, as well as City staff that included: Law Enforcement, Legal Staff, Parks & Recreation, Transportation, the Traffic Engineer, and also the ISU Parking Division. She explained that the committee pulled information together about what information had been heard or known about this mode of transportation. The committee then started looking at what were some of the positives and the concerns. The positives would be job creation, address a transportation need, some reduction in carbon emissions over time, and compatibility with the goal of supporting multi-modal forms of transportation. The concerns the committee had were the safety of the rider and public, scooters being left randomly throughout the City on sidewalks and streets, where the scooters could be ridden, who is going to handle enforcement, and that it may replace the physical activity that comes with walking or bicycling.

Assistant City Manager Schildroth mentioned that she did have a discussion with a scooter company, Bird Scooters. Bird Scooters was able to provide what they were doing in some other communities. The company is working with city officials and university officials on what makes sense in that community in regards to where the scooters are ridden, parked, safety, messages to residents and students, and liability. Bird Scooters is also looking at geo-fencing and other options as to how compliance can be forced. She noted that the company does offer a pilot project approach to see what works for the community and what needs to be worked on. Outreach was done to five university communities to collect and review examples of policies and ordinances that were being used. When it comes to contracting with the scooter companies and longer-term policy development, there are several issues for the City Council to consider:

1. Number of scooter companies allowed: The number of scooter companies allowed in the community varied from city to city based on anticipated use determined by the city.
2. Number of scooters: The number of scooters allowed to be deployed is outlined in Agreements that each city has with the scooter companies. Cities consider population, areas of operation, and the number of intended riders when determining the number of scooters allowed.
3. Permitting: In addition to Operation Agreements with the scooter companies, all but one city had implemented some type of permit requirement.
4. Areas and hours of operations and parking: The majority of the communities use geo-fencing to control the areas where scooters can go, and the scooters are required to be parked upright in an orderly manner on hard surfaces, such as existing sidewalk extension area, and cannot obstruct the sidewalk for pedestrian travel, ADA ramps, fire hydrants, utility poles or box, etc. Scooter operations varied from 7:00 a.m. to 9:00 p.m. Some of the scooters have lights and

reflective tape.

5. Policy and ordinance enforcement: Police and/or Code Enforcement staff are commonly used in all of the communities to enforce scooter-related ordinances. The cities all shared situations in which scooters were impounded. The issue of liability around the scooter use in the community is being handled by including indemnity clauses in the Agreements between the cities and scooter companies.

Council Member Martin stated that Iowa State University is opposed to having scooters on Campus, and the ISU Student Government, in 2018 voted against it in some measure. He inquired as to if there was more information as to why the Student Government voted against scooters. Ms. Schildroth explained that she believed it was Bird Scooters that reached out to the Student Government and the Student Government passed a resolution that they did not support or have interest in scooters being in campus at that point in time. She noted that the representatives on the committee also echoed that ISU Administration was not interested in having the scooters on Campus at this time. Council Member Martin asked for clarification on what was considered “Campus” and if it included the streets and sidewalks around Campus. Ms. Schildroth stated that was correct. Council Member Corrieri inquired if ISU had an opinion about other university properties around campus and how they could be used in those area. Ms. Schildroth stated they did not, but that would be an enforcement issue.

Council Member Betcher asked if whether Bird Scooters was asked if there were any instances where Bird Scooters was interested in going into a community, but the university said they would not want them on Campus; therefore, they did not bring its business there. Ms. Schildroth stated there were those situations, and then also times where the cities cancelled the contract and Bird Scooters had to leave the city. Council Member Betcher also inquired whether, if ISU isn’t interested in pursuing the scooters, would the Bird company still be interested in coming to Ames. Ms. Schildroth stated there are limitations when there is not connectivity between the City and the University. The thought is that there are areas where students could ride the scooters, but the utilization would not be the same. Council Member Betcher inquired as to how much the other cities had expended on enforcement. Assistant City Manager Schildroth explained she did not have that information available for enforcement, but when a scooter company had applied for a permit or a license there is an initial fee in some cities of \$10,000 and then a per scooter fee is charged. Council Member Junck asked if it would be possible to have the companies do their own enforcement instead of it being City staff. It was noted that could be done as part of the Cities Agreement with the scooter company. Ms. Schildroth noted that she was told that it was really important to make sure the scooter company has a local representative and not a 1-800 number.

Council Member Martin stated that in other communities, scooter use is starting to replace walking and other forms of transportation, and he wanted to know if there were any studies that show what modes of transportation are being replaced through scooter use in similar communities. Ms. Schildroth explained she had not seen any of those studies, and the only knowledge she has is through communication with the communities and what they have observed through utilization.

Council Member Betcher questioned if the other communities were asked what their impression was regarding the success of their ordinance. Ms. Schildroth explained that many of them had ordinances put in place, and have made changes, but what they could tell from conversations with the communities, it was similar to putting a Band-Aid on issues that keep coming up and with the data they are getting from the scooter companies will be able to make better policy and ordinance decisions. She noted it is more of a fun factor right now and hasn't really seen any real transportation needs that it has addressed.

Fred Vogtlin, 819 Idaho Avenue, Ames, explained that he noticed this topic was going to be discussed tonight and red flags came up in his mind. He was concerned about safety, especially lighting at night, and recommends if having the scooters to allow them only during sunrise to sunset. He noted that within the last 12-15 months he was glad to have his wife with him in the car as he could have run over a couple of bicyclists that had no lighting or reflective clothing on. Mr. Vogtlin stated he travels along Lincoln Way a lot and there are a lot of kids with skateboards. He explained that along Lincoln Way, there are semi-trucks unloading in the morning and are parallel parking and it is a mess. Mr. Vogtlin commented that he wasn't sure if the City of Ames had ever had a conversation with ISU about sharing an expense to create walkovers.

Mayor Haila asked the Council if there was any interest in continuing this conversation and having a trial period, and if so, they would need to discuss policies, but if there is not an interest they can move on.

Ex-officio Devyn Leeson stated he would like to clear one thing up regarding how students are concerned. The decision that was made in 2018 from the Student Government, he felt that the main concerns were that of safety, accessibility, blocking walkways, congestion, and uncertainty. He explained that if you ask a group of people if they like an idea without giving any details, they are going to assume the worst. Mr. Leeson stated if the City was going to develop a pilot program and then go back to Student Government with the restrictions that have been placed on the scooter etc., there would be a lot more support with the Student Government. He noted that with students he has heard only support for scooters as they think it would be fun. Mayor Haila asked Mr. Leeson if the opinion of the overwhelming support for the scooters would apply even if the scooters were not allowed on Campus. Mr. Leeson stated that off Campus there would be an overwhelming support, and on Campus there would be a lot more support if there were restrictions and limitations already in place, and to see a pilot program in place first. *Ex-officio* Leeson stated one of the most compelling issues was the hindrance on students with disabilities and how they would be affected.

Council Member Beatty-Hansen stated this item is something that she brought up. She noted that she is still in favor of bringing this to Ames and she understands everyone's concerns about safety and understands the risks, but she also thinks that there is a lot of really smart use of data, and controls to try to minimize the risk and nuisances with the risk of scooters. Ms. Beatty-Hansen explained that she thinks Iowa State students would use them a lot, but believes there is a big part of the community that would use the scooters as well. She noted that ISU is even restrictive on where they can have a bicycle and she hopes that maybe down the road ISU would change its mind.

Ms. Beatty-Hansen still feels these scooters would be fun.

Council Member Gartin asked if Council Member Beatty-Hansen had received any feedback from the Ames Bicycle Coalition as they would be a competing use for the multi-use trails. Ms. Beatty-Hansen stated she did not.

Council Member Betcher stated that the University's Council, the National Leagues of Cities, has had presentations about scooters, conversations with Bird Scooters, and have heard from communities. One thing they have heard is that visitors love to use the scooters, but the people who live in the communities are left with the problems. Ms. Betcher stated that she believes this is due to enforcement issues, and while this has improved some, due to geo-fencing, there are still scooters that are left all over that still need to get impounded, etc. She explained that the enforcement has been more reactive than solving the problem of scooters being left on sidewalks or where they don't belong. Council Member Betcher stated that they did get at least one email from a citizen explaining that the reduction in carbon emissions is a false argument due to the short life span and what goes into the production of the scooters. She noted that it is difficult to do a small pilot program if a community wants only 150 scooters. Ms. Betcher stated she is very hesitantly supporting this because she has heard too much about the problems elsewhere, and hasn't heard enough about the benefits.

Council Member Corrieri stated she agrees with Council Member Beatty-Hansen to try a pilot program as there have been lessons learned in other communities and the technology has improved to add restrictions and other things that can be done to mitigate some challenges. She noted that she had several people come by her office today asking her to support the need for scooters in the community.

Council Member Martin stated he is thinking about the policy pros and cons. The main pro to having scooters is they are fun; however, there are significant risks associated with a program like this one. Mr. Martin explained that one thing that would help really push to having a pilot program would be if the Council was able to fully show that the presence of scooters in the community would really reduce the percentage of solo car trips in town, but that information is not available. He explained that scooter rental companies have been around for a while and he would have thought there would be more data available that would show a benefit. Council Member Martin stated that if the Council proceeds with a program, the City would be entering into a partnership with the scooter company. He mentioned that when he reviewed some of the contracts that the companies have with their customers, he is not impressed and doesn't feel it would be a good benefit to the community.

Council Member Gartin stated he is concerned about what happens to the scooters when they are not properly placed. He stated he was in San Antonio for a conference and the scooters were everywhere, and he had asked the city staff in San Antonio how they dealt with it and was told they are having a hard time getting people to put away the scooters. He doesn't want to change the look of the community when they are left everywhere. Council Member Gartin explained that he is very concerned about how the scooters will interface with the walkers, runners, and cyclists on the bike

trails. He noted he may be supportive of this later, but at this time he is having trouble getting behind the idea.

Council Member Junck stated she would be supportive of having a pilot program, but she is not sure if it would work in Ames as it is a smaller community compared to other cities that use them. She pointed out that Iowa has long winters and the scooters wouldn't be used during this time, and the question about how that would be handled has not come up or has been answered yet. Ms. Junck stated that a lot of the policy questions with enforcement and geo-fencing could be the answer. She would be interested in doing a pilot program with limiting the number of scooters and the number of companies that can come into Ames to start. By doing so the Council can understand how the ordinance, polices, and enforcement will work.

Council Member Beatty-Hansen explained that she is supportive of a pilot program with heavy controls in place.

Council Member Betcher stated that the Council have not discussed how having the scooters in the city will affect people with disabilities, and run into scooters that are not supposed to be there, whether in a wheelchair, blind, or any other mobility challenge.

Mayor Haila inquired if any of the other communities had ever made the decision to terminate an Agreement with a scooter company, and if so what happened. Ms. Schildroth explained that the early Agreements were terminated with a couple of the companies, and the communities followed the termination clause, and then contracted with another company. She noted she can get more information if needed, but she got the sense that once the scooters were in the community they were there to stay. Mayor Haila commented that he had heard from one person that stated it was hard to get a scooter company to leave.

Mayor Haila explained that he is trying to envision where the scooters would be ridden to and from if they can't go on Campus. Council Member Beatty-Hansen mentioned she thinks the perfect use for the scooters would be from Campustown to Downtown or student living to Downtown. She noted that the City of Ames has two separate business districts that often create a divide, but a scooter ridden down 6th Street would be a path the scooters could take.

Council Member Betcher stated that if the Council voted "No," it doesn't prevent Bird or any other company from coming in. Council Member Corrieri commented that is correct unless the Council banned them by an ordinance. Council Member Betcher asked if an ordinance needs to be in place regardless if a contract is done with a scooter company for a pilot program. City Attorney Mark Lambert stated that any company could come in, but they would have to set up on private property as they wouldn't be able to set up in the rights-of-way. He commented that the City could put something in place to ban scooters. Ms. Betcher mentioned that she is not suggesting banning scooters, but asked if the City would still need ordinances in place because of the number of personal electric scooters. Council Member Betcher wanted to clarify if the Council was voting to partner

with someone to do a pilot program or voting to see if they need to put an ordinance in place for electronic scooters. Ms. Beatty-Hansen stated that this vote would be whether or not the Council is interested in a pilot program, which would be coming up with an ordinance, but if a motion fails to do a pilot program, the Council would still want to make a motion to come up with a policy for personal scooters.

Mayor Haila asked City Attorney Mark Lambert to explain what the City's role would be in a pilot program. Mr. Lambert stated that with a pilot program, a Request for Proposals (RFP) would be sent out and a company would be selected to set up its services and see how it goes. Council Member Betcher asked if the contracts would be viewed as a partnership. Attorney Lambert mentioned that he had not looked at the contracts with the other companies yet, but his understanding is that the City would permit a company to operate in the City. Ms. Schildroth noted that there would be a permitting process, but the Agreements would cover the hours of operation, parking, deployment locations, data sharing, etc. Council Member Betcher explained that she is trying to figure out the relationship between the City and a scooter company as to if it is a partnership or not. Mr. Lambert stated that the City would probably have a contract with a company that would have stipulations.

Moved by Beatty-Hansen, seconded by Corrieri, to direct staff to pursue the development of a pilot program for motorized scooters.

Vote on Motion: 3-3. Voting Aye: Corrieri, Junck, Beatty-Hansen. Voting Nay: Betcher, Gartin, Martin. Motion failed.

Moved by Beatty-Hansen, seconded by Betcher, to direct staff to come back with a list of topics for a micromobility ordinance.

Council Member Gartin mentioned he would like to reach out to the Ames Bicycle Coalition, as a courtesy, to show a draft of the micromobility ordinance for their input.

Vote on Motion 6-0. Motion declared carried unanimously.

Council Member Martin asked if the City's Ordinance would make it clear that it would prevent a company from doing ride-share commerce by leaving things in the rights-of-way. City Attorney Lambert explained that nothing can be left in the right-of-way without the City's permission. City Manager Steve Schainker mentioned that the wording will be tricky.

STAFF REPORT REGARDING LAND USE POLICY PLAN REQUEST FOR PROPERTY LOCATED AT 802 DELAWARE AVENUE: Planning and Housing Director Kelly Diekmann explained that at the January 28, 2020, City Council meeting, the Council referred to staff a request submitted by Justin Dodge with Hunziker Companies seeking to change the land use for the property at 802 Delaware Avenue from Low-Density Residential to Medium-Density Residential. The property is approximately .75 acres and accessed from Delaware Avenue. The Land Use Policy Plan map shows this particular site and the immediately surrounding area as Low-Density Residential. The property is currently zoned Residential Low-Density (RL), which allows for only single-family

residential uses.

The site is currently vacant with single-family homes to the north and south and a mix of two-family and single-family homes to the west. The two-family homes are allowed as “Pre-existing” with RL zoning and the nearest multi-family property is located approximately two blocks to the north.

Director Diekmann explained that what the real issue comes from the conversation about the Ames Plan 2040 and what is infill for the future of Ames, and is that something that the City will be looking at in the future. He noted that the word “infill” does not exist in Chapter 2 in the Land Use Policy Plan (LUPP) until it was added with the Lincoln Corridor Plan. The idea of infill outside of a larger sub-area plan is not really a notion that is included in the current Plan. This has been a planned discussion as part of the Ames Plan 2040, but currently the LUPP does not give any indication of how to address this issue. Mr. Diekmann stated that if the Council does move forward, he would advocate for a Minor Amendment process.

Council Member Gartin commented that there has been consensus regarding infill from Council about making it a priority. Council Member Beatty-Hansen stated she would feel the same way and this would be a good opportunity for getting a little more density. She does want to be careful and trust that the City will get the townhomes that are planned for the property. City Manager Steve Schainker explained that the Council would not be able to do that at this time, but when the request to rezone comes through then the Council could require a contract rezoning. Mr. Diekmann stated that they could do that, but as they go through the process, they are going to learn more of how all the regulations would apply to a site like this one. Council Member Beatty-Hansen just wanted to clarify that there would be a step later that the Council would be able to require the townhomes. Mr. Diekmann confirmed that was correct. Director Diekmann explained that the process would start with the Council approving the initiation of the LUPP Amendment and then the property would change to Medium-Density Residential; this will apply to the map and will allow the property owner to apply for a medium-density rezoning. The medium-density rezoning allows for single-family attached, which is individual lots for townhomes; however, there are minimum density standards, set-backs, and other things about site work that will come into play, and how that will turn out with the project has yet to be determined. Mr. Schainker inquired as to what new techniques are in the new Plan that would facilitate a circumstance like this one. Mr. Diekmann stated the most likely tool would be to not have a Planned Residence Development (PRD), which is a large scale planned development, but have some idea of a small PUD or a small planned development permit that is not a rezoning, but some kind of permit that would give some flexibility for attached housing.

Mayor Haila noted that there are duplexes across the street and there are probably not that many lots in Ames where there is a similar situation. He is concerned that townhomes will be put up in single-family areas, surprising the residents. Mr. Diekmann stated this is something that still needs to be discussed. Mayor Haila wanted to know if the Ames 2040 Plan would give more tools in the toolbox to work with instances such as this one. Mr. Diekmann stated the Ames 2040 Plan will not give the rezoning tool, but will give the policy to support the zoning tool. Mr. Schainker asked, if the tool is going to be made available later, would Mr. Diekmann recommend moving forward on this request

or waiting until that tool is available. Mr. Diekmann stated he has not worked through the site with the developer at all so he would be speculating about what would or would not work.

Council Member Betcher stated she is concerned about outreach, especially after the comments made earlier during Public Forum; and in this case, there has been no outreach. Mr. Diekmann explained that there is no outreach that could be done at this point, but the process does still have a public hearing with the Planning and Zoning Commission and the meeting with City Council at the LUPP level and then again with the rezoning and subdivision. He noted there will be plenty of time for feedback from the neighborhood.

Council Member Gartin stated that his support for this project would be different depending on where it is, but this location is unique with North Dakota on the east side, access to transportation, and the higher density in the general vicinity. He noted that he gets comments all the time from citizens asking for more townhomes.

Council Member Corrieri explained that the building type is a good discussion and how people view townhomes is very different from how an apartment building is perceived. Mayor Haila agreed that the whole spectrum of going from low density to medium density is a big change, and the need to have some ironclad details on the process is expected.

Mayor Haila opened public comment.

Justin Dodge, 105 S. 16th Street, Ames, Hunziker Companies, stated he hoped the Council saw his letter he emailed yesterday. He mentioned that when transitioning from a single-family home to townhomes, he wanted to reference a location off of Mortensen on Big Blue Stem Court. There are two separate townhome projects that are flanked all the way around by single-family homes. Mr. Dodge explained when looking at the townhomes, he thought they are unique and do get bought up really quick. He explained that this would be a great test case to help the City find what kind of tool is needed for future infill and that going through this process may help.

Public input was closed when no one else came forward.

Council Member Betcher stated she wished there was more certainty about the project that is going to be put on this location, but if it is not possible to put a townhome there, and the property has been rezoned, they could put anything on the property. Mr. Diekmann stated that at the rezone stage the Council can ask for certainty. He commented that once they get to the rezoning stage knowing that the Council is expecting some certainty, he is 100% sure that the applicant will be in with staff to talk through what their choices are knowing they will never get a rezone without a buildable idea.

Mayor Haila noted that the Staff Report gave two options and inquired if those were still the two options that Mr. Diekmann would recommend to Council. Director Diekmann stated that a third option would be to create a rezoning tool and avoid the Land Use Policy Plan Amendment process, if that is what the Council would prefer. He stated that Option 1 or 2 would be ideal for the property

owners as those tools are already in place.

Moved by Gartin, seconded by Junck, to move Option 2; that directs staff to initiate an LUPP Amendment to Medium-Density Residential.

Council Member Martin asked if it made sense that the Council should ask for more specifics about the project considering the Council is indicating that when the project gets to the rezoning stage they want to have some control to make sure it comes out acceptable. He asked if it would make sense to ask the applicant to see something informally before they make a decision on an LUPP Amendment. Mr. Diekmann stated that the Council can defer action on this item and ask the applicant to visit with staff about a preliminary review. Mr. Martin inquired whether the Council did ask for more information would it save any work for the Planning Staff. Mr. Diekmann stated it would not; it would just reorder it.

Council Member Betcher explained that she will be voting “No” on this item, but not because she doesn’t support infill. It will be because she prefers the idea of developing a tool that is going to be used across the City opposed to rezoning one piece of land.

Vote on Motion: 5-1. Voting Aye: Beatty-Hansen, Corrieri Gartin, Junck, Martin. Voting Nay: Betcher. Motion declared carried.

PLANNING & HOUSING DEPARTMENT WORK PLAN UPDATE: Planning and Housing Director Kelly Diekmann explained that it had been about 18 months since the Council had reviewed the Planning and Housing Work Plan. In that time, staff has started working on the Ames 2040 Plan and the Council recently adopted new Values and Goals that changed certain Council priorities. The Staff Report shows the items that the Council put on a committed list in 2018, and then the rest are considered the “parking lot” list. He noted that based on the committed project list and the Councils goals, he is not advocating to start another large initiative. He noted that if the Council Members didn’t like where he placed an item on the Work Plan, they should let him know to move it up or down.

Council Member Gartin noted that, when looking at the non-prioritized list, there are some items that he no longer has an interest in. Council Member Corrieri questioned items listed that are four to five years old and have not been done yet, whether there really is a need to keep it.

Council Member Betcher stated that the two older ones are about the Greek houses and if the Council is reconsidering their incentives and revitalization then the review of demolition criteria relating to life cycle evaluation, which is sustainability are more timely now than they were in the past. She stated that she is adamant about leaving those two items on the list as a reminder that they need to be discussed and worked on at some point.

Mayor Haila inquired if Attachment A, that showed tentative project milestones, is in priority order. Mr. Diekmann stated they were not, but he tried to put them in to show the basic steps of each

project.

Council Member Corrieri stated that Attachment A consists of items that should be left on the list, but when looking at Attachment B, she questioned if there was something that needed to be added to the Attachment A list or are there other items on Attachment B that need to be removed.

City Manager Steve Schainker stated if the Council wants to move anything from Attachment B to Attachment A, they may need to remove something from Attachment A to allow staff the time to do the projects. Mayor Haila asked if someone came in with a large project. Planning would come back to Council to re-prioritize. Director Diekmann stated that if a project comes in that can go through the normal established requirements, that would be top priority, but if something larger comes in (example: Downtown Gateway Plan), the Planning and Housing Work Plan would come back to Council for review.

Council Member Corrieri stated she didn't remember what "review RH zoning and design guidelines/standards" was and asked Mr. Diekmann for an explanation. Mr. Diekmann explained, that in 2015, there were a lot of Land Use Policy Plan Amendments and the RH matrix was developed. A RH rezoning checklist and one of the follow-up items was to look at adding design standards for apartment buildings; that is what this item was.

Moved by Corrieri, seconded by Betcher, to remove the "Review RH zoning and design guidelines/standards" from the non-prioritized list (Attachment B).

Vote on Motion: 6-0. Motion carried unanimously.

Council Member Corrieri asked for a reminder as to what "Update the Planned Residential Development" was for. Mr. Diekmann stated it came out of a discussion about Rose Prairie, and it was a staff response to whether PRD's were workable or not. He noted that the City does not see a lot of these instances.

Moved by Corrieri, seconded by Martin, to remove the "Update the Planned Residential Development" from the non-prioritized list (Attachment B).

Vote on Motion: 6-0. Motion carried unanimously.

Council Member Martin asked for a brief explanation about the "William Underwood Fringe Plan Industrial Amendment & Annexation Dayton Avenue." Mr. Diekmann stated when he gets to the draft land use map and shows this property on it, he will remove this item from the list. He mentioned that staff received a request about two years ago for just north of the current BASF Plant on Dayton to allow the land to be annexed into the city and there was not an immediate need so they planned on adding in when doing the Ames Plan 2040. He will be able to check this item off soon.

Moved by Betcher, seconded by Corrieri, to remove the "Request for the Planning staff to reach out to engineers in the community to solicit feedback about proposed changes to the new Landscape Ordinance after the other priority projects of the Council have been completed." from the non-

prioritized list (Attachment B).

Vote on Motion: 6-0. Motion carried unanimously.

Moved by Gartin, seconded by Corrieri, to remove the “Review Downtown Facade Program Requirements and consider “Development Grants.” from the non-prioritized list (Attachment B).

Council Member Corrieri inquired as to why that item says it would take anywhere from 40-200 hours. Director Diekmann stated that the 200 hours would be to recreate the entire program where the shorter hours are just changing some items from the list. Mayor Haila asked if it would be helpful, if this motion fails, to give more specifics.

Motion withdrawn.

Moved by Gartin, seconded by Betcher, to revise the wording of “Review Downtown Facade Requirements and consider Development Grants,” to “Review Downtown Facade Program Requirements.”

Council Member Betcher stated that in her conversations with Drew Kamp he had indicated that the feeling about the facade grants has shifted since the first request came in, so shifting what the Council is specifying makes sense.

Vote on Motion: 6-0. Motion declared carried unanimously.

Mayor Haila asked for an explanation about the “Review zoning requirements for landscaping on private property to determine if they are compatible with CPTED principles.” Director Diekmann advised that this item was something that the Police Chief asked the Council to add to the Planning & Housing Work Plan as it means Community Policing through Environmental Design (CPTED).

Council Member Gartin asked if there was any interest in keeping the first two items on the list. Council Member Betcher stated she will make the same argument to leave the two items on the list as she does believe they relate to the ongoing discussions about sustainability and what the City is incentivising. She noted that it doesn’t hurt to leave them on the list.

Moved by Gartin, seconded by Corrieri, to remove the first two items from the non-prioritized list (Attachment B).

Vote on Motion: 2-4. Voting Aye: Gartin, Corrieri. Voting Nay: Betcher, Junck, Martin, Beatty-Hansen. Motion failed.

Council Member Betcher asked if the requested staff memo regarding the old KFC lot on Lincoln Way would be something that the Council could get. Mr. Diekmann stated this item is related to the Squeaky Clean site that remains zoned DGC after the change of the corner property. Ms. Betcher stated it shows it would take ten hours to complete and wanted to know if that could be done and removed from the list. Director Diekmann stated it could and suggested putting it on Attachment

A. Council Member Martin stated that this whole situation is due to the Downtown Gateway Project that is in the queue right now. He would like to take care of it eventually, but recommended seeing how things unfold first.

Moved by Corrieri, seconded by Martin, to approve the Planning & Housing Work Plan, as amended.
Vote on Motion: 6-0. Motion declared unanimously.

Council Member Gartin noted it had been awhile since the Council had seen the Planning & Housing Work Plan, and asked if it could be brought back to the Council every year. Council Member Corrieri stated it would be helpful to have the Planning & Housing Work Plan during the same time as the Council Goal setting. Mayor Haila explained that it is easy to refer items to staff and not realize all the items on the Departments list that need to be completed, and seeing the Work Plan more often will help. Director Diekmann stated that he can send it to the Council every six months, and if they want to change anything, it can be brought before a Council meeting.

HEARING ON GENERAL OBLIGATION CORPORATE PURPOSE AND REFUNDING BOND ISSUES: Mayor Haila opened the public hearing. He closed the hearing after there was no one wishing to speak.

Moved by Betcher, seconded by Beatty-Hansen, to adopt RESOLUTION NO. 20-125 entering into a Loan Agreement in a principal amount not to exceed \$23,500,000 and authorizing Debt Service Levy.

Roll Call Vote: 6-0. Resolution declared adopted unanimously, signed by the Mayor, and hereby made a portion of these Minutes.

HEARING ON AMENDMENTS TO FISCAL YEAR 2019/20 BUDGET: The Mayor opened the public hearing and closed it after there was no one wishing to speak.

Moved by Betcher, seconded by Corrieri, to adopt RESOLUTION NO. 20-126 amending the Budget for the current Fiscal Year ending on June 30, 2020.

Roll Call Vote: 6-0. Resolution declared adopted unanimously, signed by the Mayor, and hereby made a portion of these Minutes.

HEARING ON ADOPTION OF FY 2020/21 BUDGET: The public hearing was opened by the Mayor. He closed the hearing after no one asked to speak.

Moved by Betcher, seconded by Corrieri, to adopt RESOLUTION NO. 20-127 approving the FY 2020/21 Budget.

Roll Call Vote: 6-0. Resolution declared adopted unanimously, signed by the Mayor, and hereby made a portion of these Minutes.

HEARING ON IOWA STATE UNIVERSITY RESEARCH PARK PHASE IV ROAD AND UTILITY IMPROVEMENTS PROJECT: The public hearing was opened by Mayor Haila and

closed after no one came forward to speak.

Moved by Gartin, seconded by Junck, to adopt RESOLUTION NO. 20-128 approving the final plans and specifications and awarding a contract to Con-Struct, Inc., of Ames, Iowa, in the amount of \$2,823,757.81.

Roll Call Vote: 6-0. Resolution declared adopted unanimously, signed by the Mayor, and hereby made a portion of these Minutes.

HEARING ON FUEL FORWARDING PUMP HOUSE FIRE PROTECTION UPGRADE AT POWER PLANT: Mayor Haila opened the public hearing. He closed the hearing after there was no one wishing to speak.

Moved by Gartin, seconded by Betcher, to adopt RESOLUTION NO. 20-129 approving the final plans and specifications and awarding a contract to The Waldinger Corporation of West Des Moines, Iowa, in the amount of \$129,071.00.

Roll Call Vote: 6-0. Resolution declared adopted unanimously, signed by the Mayor, and hereby made a portion of these Minutes.

HEARING ON EAST INDUSTRIAL UTILITY EXTENSION: City Manager Steve Schainker explained that staff is not asking for the Council to award the project, but only to accept the report of bids at this time. This will give staff time to speak with the design engineers to see why the project came in over budget. Public Works Director John Joiner stated they will be talking with the consultant and staff to reach out to the bidders to see what their thought processes were when putting in their numbers and to see what the options are.

Council Member Gartin wondered if there was some kind of physical barrier as typically this is a process of time and unit prices. Director Joiner stated that is exactly what they need to find out and if there are any potential modifications that can be made. Mr. Gartin stated there are some timing issues with this project and asked what the process would be to rebid. Mr. Joiner stated it would depend on how extensive the time to redesign would be. If staff was confident they could do a redesign within the budget and what the scope of the redesign would be, they would expedite it. Council Member Gartin wanted to know if there was any feedback from Dan Culhane about the timing of this project. Mr. Schainker stated he is sure they would want the project to be done as soon as possible, but the bids came in way over budget for the City to recommend proceeding with awarding the project at this time. Council Member Gartin inquired if the project was rebid would there be opportunities to cast the net wider to see if more bids could come in. Director Joiner stated they if they are able to find out what lead to only the two bidders, they can change that in the project scope. Mayor Haila commented that he is concerned about the workforce as there are not enough construction workers anymore, and this may cause a problem in the future.

The public hearing was opened by the Mayor. He closed the hearing after no one asked to speak.

Moved by Gartin, seconded by Betcher, to accept the report of bids for the East Industrial Area

Utility Extension Project.

Vote on Motion: 6-0. Motion declared carried unanimously.

HEARING ON CYRIDE 2020 HVAC IMPROVEMENTS PROJECT: The Mayor opened the public hearing and closed it after there was no one wishing to speak.

Moved by Beatty-Hansen, seconded by Corrieri, to adopt RESOLUTION NO. 20-130 approving the final plans and specifications and awarding a contract to Mechanical Comfort, Inc., of Ames, Iowa, in the amount of \$539,500 for the base bid.

Roll Call Vote: 6-0. Resolution declared adopted unanimously, signed by the Mayor, and hereby made a portion of these Minutes.

ORDINANCE INCREASING WATER RATES BY 2% AND SEWER RATES BY 5%, EFFECTIVE JULY 1, 2020: Water and Pollution Control Director John Dunn highlighted a few points from the FY 2020-21 Water and Sewer Rate presentation. He noted that there have been some years when there had not been any rate increases at all, and last year there was a 7% adjustment to the water rate. He explained that over the past five years, the water increases have averaged 2.9% per year and the sewer increases have increased 1.6% per year. Director Dunn then reviewed the 1999-2019, Iowa trends in water rates for cities with populations greater than 10,000 with lime softening and consuming 600 cubic feet (cf) per month. City Manager Steve Schainker asked where the rural water rate would be in comparison to the City's water rates. Mr. Dunn mentioned that Xenia Rural Water's bill would be around \$80-90 for the 600 cf per month where the City of Ames, for the same consumption, would be around \$27. Council Member Martin noted that when he looked at the graph it shows that the City of Ames was slightly above the median and now has been below it for the past few years. He wanted to know if something changed to explain the transition or was it just overall excellence. Mr. Dunn explained that over the over the 20-year period of time the envelope of rates has become very broad. Part of it are cities that are growing and have been added to the survey of cities with populations over 10,000, and the smaller systems tend to have higher rates. Mr. Schainker mentioned that some cities have had major capital improvements before the City of Ames did them, and this timing could have changed the data.

Director Dunn explained that every year staff does a rate model, where they put in the capital expenses and projecting operating expenses. He then showed what would happen in ten years if there were no rate adjustments, and then showed what the rate model would like with the projected rate increases. Mr. Schainker stated they raise the rates in order to cover operating costs and capital over a period of time. Mayor Haila inquired as to what would happen when Prairie View is up and running, if there is a need to increase capacity, and how would this factor in when planning to increase the gallons per day that is put out. Mr. Dunn explained that in the model he had not made any assumptions about any major growth in consumption.

A sample of a customer's bill for residential use was shown using the proposed increase of 2% for water and 5% for sewer with 600kWh of electricity used and 600 cf of water used. Before the increase, the bill would be \$136.48 and after the percentage increases it would change to \$138.41

for a total impact of a 1.41% increase.

Mayor Haila opened public comment. No one came forward and it was closed.

Moved by Betcher, seconded by Beatty-Hansen, to pass on first reading an Ordinance increasing the water rates by 2% and sewer rates by 5%, effective July 1, 2020.

Roll Call Vote: 6-0. Motion declared carried unanimously.

DISPOSITION OF COMMUNICATIONS TO COUNCIL: Mayor Haila mentioned that the first item was a Memo from Planning and Housing Director Kelly Diekmann regarding a referral request for front-yard parking standards at 2030 Country Club Boulevard.

Moved by Betcher, Corrieri, to ask the Mayor to indicate that the Council has no interest in pursuing the request for front-yard parking. Vote on Motion: 5-0-1. Voting Aye: Betcher, Junck, Corrieri, Martin, Beatty-Hansen. Voting Nay: None. Abstaining due to Conflict of Interest: Gartin. Motion declared carried.

The second request was a request from the Story County Board of Supervisors asking to extend the Ames Urban Fringe Plan by one year (July 11, 2022). City Manager Steve Schainker noted that no action is required tonight, but will need to place the extension on a future agenda.

Moved by Beatty-Hansen, seconded by Betcher, to put the extension request on a future agenda. Vote on Motion: 6-0. Motion declared carried unanimously.

Mayor Haila noted that the third item was a letter from Mediacom about the change in channel selections. It was for information purposes only.

Mr. Schainker noted that the email from Matt Shuey requesting to have staff review the intersections of South Wilmoth and Tripp Street as well as South Franklin and Tripp Street does not need to be referred. He explained that Public Works Director John Joiner has already completed a memo in regards to this request, and he will send it out to the rest of the Council. No further action is needed.

Item 5 was a staff report from the Planning and Housing Department regarding identified deficiencies with the Sign Ordinance. City Manager Steve Schainker stated that this item has already been taken care of as it was incorporated earlier into the Planning and Housing Work Plan. Council Member Corrieri mentioned that the Council still needed to give direction as the Staff Report asked for Council to choose from “Option A” or “Option B”. Director Diekmann stated that “Option A” was a limited scope and was reflective of a shorter time frame and would make a few changes where “Option B” would be the full scope of where all concerns are addressed and a more complete modern Sign Code would be created. However, that this process would take 12 months. Council Member Martin stated that he doesn’t feel any urgency and would rather go slower and more comprehensively.

Moved by Martin, seconded by Corrieri, to go with “Option B,” which states that staff would prepare changes for Items 1-2 on the Staff Report for Council to review. This process would involve additional research and outreach beyond Option A as it would create a more complete modern Sign Code.

Vote on Motion: 6-0. Motion declared carried unanimously.

COUNCIL COMMENTS: Council Member Betcher stated she just got back from the National League of Cities Conference and she did pick up on some additional tips on diversity, inclusion, and equity in Emergency Management that she will be passing onto the Council.

Council Member Gartin stated that a memo was sent out from ISU President Wintersteen about exploring the possibility of delivering classes over the internet. A number of institutions are closing during the duration of the virus. He wanted to thank the City staff for the proactive planning.

Ex Officio Leeson explained that he had heard from two teachers and isn’t sure if this is the same as what President Wintersteen had said, but he believes there is the impression that classes are going to be moved to online at least for two weeks following Spring Break, and then monitored from there.

Mayor Haila wanted to give his appreciation to the City staff, Mary Greeley Medical Center, ISU, Ames Community School District, Story County, and other partners as a lot of time has been spent on the planning and preparing for an outbreak of the COVID-19. There is a link on the City of Ames website with information.

ADJOURNMENT: Moved by Corrieri, to adjourn the meeting at 8:39 p.m.

Amy L. Colwell, Deputy City Clerk

John A. Haila, Mayor

Diane R. Voss, City Clerk



REPORT OF CONTRACT CHANGE ORDERS

Period:	<input checked="" type="checkbox"/>	1 st – 15 th
	<input type="checkbox"/>	16 th – End of Month
Month & Year:	March 2020	
For City Council Date:	March 24, 2020	

Department	General Description of Contract	Contract Change No.	Original Contract Amount	Contractor/ Vendor	Total of Prior Change Orders	Amount this Change Order	Change Approved By	Purchasing Contact (Buyer)
Electric Services	Unit 7 Boiler Repair	10	\$6,376,685.00	Helfrich Brothers Boiler Works, Inc.	\$1,609,058.40	\$-(4,661.77)	B. Trower	JN
Electric Services	Unit 7 Turbine Generator Overhaul	10	\$411,464.00	HPI, LLC	\$358,122.19	\$6,874.00	D. Kom	JN
Fleet/Facilities	Professional Services for the Selection of an Access Management System	1	\$51,975.00	True North Consulting Group	\$0.00	\$4,500.00	C. Mellies	KS
			\$		\$	\$		
			\$		\$	\$		
			\$		\$	\$		



MEMO

Item # 4

To: Mayor John Haila and Ames City Council Members
From: Lieutenant Tom Shelton, Ames Police Department
Date: March 5, 2020
Subject: Beer Permits & Liquor License Renewal Reference City Council Agenda

The Council agenda for March 24, 2020 includes beer permits and liquor license renewals for:

- Special Class C Liquor License with Sunday Sales - Mongolian Buffet, 1620 S Kellogg Ave #103
- Class C Liquor License with Sunday Sales - Dangerous Curves, 111 5th St.
- Class C Liquor License with Sunday Sales - Cinemark Movies 12, 1317 Buckeye Avenue
- Class C Liquor License with Outdoor Service and Sunday Sales - Cornbred BBQ, 526 Main Street Ste 106
- Class B Liquor License with Sunday Sales - Radisson Ames, 2609 University Blvd

A review of police records for the past 12 months found no liquor law violations for any of the above locations. The Ames Police Department recommends renewal of licenses for all the above businesses.

COUNCIL ACTION FORM

SUBJECT: ASSET SHARED FUNDER PRIORITIES

BACKGROUND:

On May 1, 2019 the City Council met with other ASSET funders to discuss the funders' expectations and vision for the ASSET partnership. The consistent themes that emerged from the discussion include:

1. **Limitations to ASSET funds**
2. **Integrate a needs assessment into ASSET**
3. **Establish shared funder priorities**
4. **Establish core services and supplemental services**
5. **Establish shared outcomes**

Since the May 2019 meeting, ASSET staff have been with working through themes such as having involvement with the survey and data collection for the 2020 community needs assessment, reviewing and utilizing shared outcomes from Clear Impact Scorecard in the FY 2020/21 allocation process, and now preparing to develop a proposed set of shared funder priorities for funder consideration.

The first step in developing a shared set of priorities is for each funder to assign their current priorities to the ASSET service categories of Education, Income, and Health. These are the same categories that services are assigned to within the ASSET process. This step is intended to assist with organizing where the priorities may cluster, thus creating a list of potentially shared funder priorities for further discussion and consideration.

ASSET Service Category	City Priority Area	City Service Priorities
Education	Meet Basic Needs, with Emphasis on Low to Moderate Income Youth Development Services and Activities	<ul style="list-style-type: none"> • Quality Childcare • Disaster Response • Skill Development & Enhancement • Summer Enrichment/Prevention of Loss of Learning

ASSET Service Category	City Priority Area	City Service Priorities
Income	Meet Basic Needs with Emphasis on Low to Moderate Income	<ul style="list-style-type: none"> • Housing including utility assistance • Sheltering • Transportation • Legal Assistance
Health	Meet Mental Health and Chemical Dependency Needs	<ul style="list-style-type: none"> • Substance Abuse Prevention and Treatment in the Community • Outpatient Emergency Access to Services • Crisis Intervention Services • Access to Non-emergency Services

ALTERNATIVES:

1. Confirm the assignments of the current City priorities to the ASSET service categories and direct staff to communicate the Council’s position to other funders in order to work towards a proposed set of shared priorities.
2. Amend the assignments and direct staff to communicate the Council’s position to other funders in order to work towards a proposed set of shared priorities.
3. Do not confirm the assignments of the current City priorities to the ASSET service categories.

CITY MANAGER’S RECOMMENDED ACTION:

ASSET staff has been addressing the themes identified during the May 2019 Joint Funders meeting and is beginning the process of having funders determine a set of shared funding priorities. This is one of the opportunities that funders have to implement changes to the ASSET process and achieve desired outcomes.

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, thereby confirming the assignment of the City’s priorities described above and directing staff to work with other funders to develop a proposed set of shared funding priorities.

COUNCIL ACTION FORM

SUBJECT: TEMPORARY STREET CLOSURE FOR NEW SANITARY SEWER AND WATER SERVICES AT 308 SOUTH WALNUT AVENUE

BACKGROUND:

On February 27, 2020, a site plan was approved for a new apartment building at 308 South Walnut Avenue. As part of this plan, **new sanitary sewer and water service connections are needed.** The water main exists along the east edge of S Walnut Ave and the sanitary sewer main is near the centerline of the street (see attached map). **Due to the location of the sanitary sewer main, this work will require the closure of both lanes of South Walnut Ave between South 3rd St and South 4th St for two (2) calendar days to safely accommodate the water and sewer service installations** (see attached map).

The Municipal Code requires that City Council approve temporary closures of streets that are classified as arterials or are active CyRide routes, which is the case with South Walnut Avenue (Blue Route #3).

Pending weather conditions, the contractor, Keith Cooper & Sons Inc., has proposed to begin work on Wednesday, March 25th and will notify the affected residents. Access to area residences will be maintained at all times. If the work is completed sooner than the requested 2-day closure, the street will be re-opened to traffic.

CyRide has been notified and will re-route bus service during the street closure. The detour route has not yet been determined by CyRide.

ALTERNATIVES:

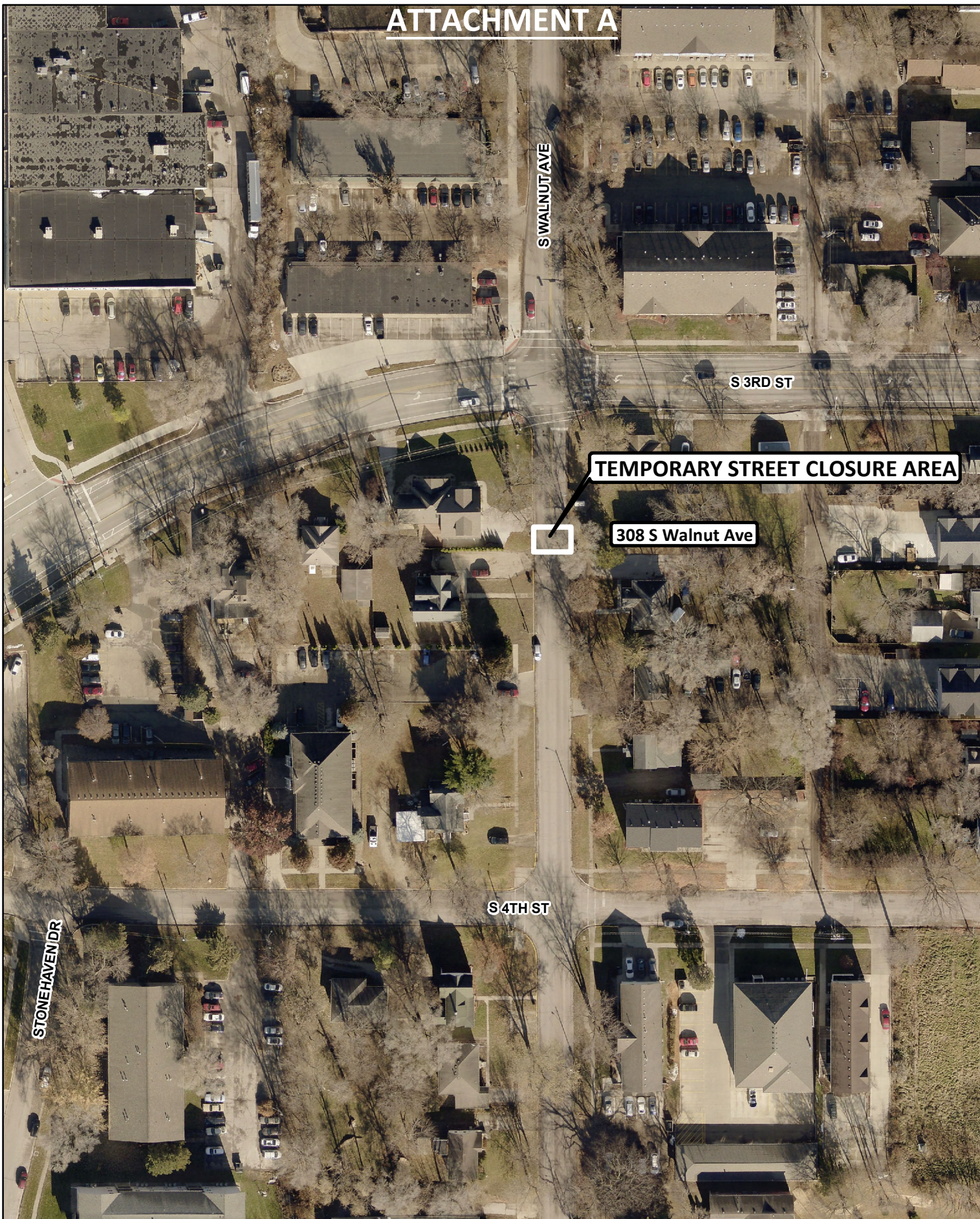
1. Approve the closure of Walnut Avenue, as noted on the attached map, to facilitate the new water and sewer service installations at 308 South Walnut Ave.
2. Direct staff to work with the contractor to determine alternate dates to conduct the sewer service installation.

MANAGER'S RECOMMENDED ACTION:

By granting this closure of Walnut Avenue, City Council would be facilitating the development of this property.

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1 as described above.

ATTACHMENT A



Temporary Street Closure
308 S Walnut Ave Sanitary Sewer & Water Service Installation
(Cyride Blue Route #3)



1 inch = 100 feet
Date: 3/10/2020

COUNCIL ACTION FORM

SUBJECT: APPROVAL OF 2019 ANNUAL CLG REPORT

BACKGROUND

Under the Certified Local Government (CLG) Agreement with the State Historic Preservation Office (SHPO), local governments and their Historic Preservation Commissions are responsible for submitting an annual report documenting the Commission's preservation work during the previous calendar year. The other purpose of the report is to document that the Commission has met the requirements of the CLG program and is in good standing. The report also includes a work plan for the upcoming year. The Commission met on February 10, 2020, and documented their accomplishments for 2019, and developed their Work Plan for 2020, based upon their priorities as a Commission.

Beginning this year, the state requires that a representative of the historic preservation commission present these details of the report to the City Council and have the mayor acknowledge completing this requirement. Attached is the portion of the CLG Report that addresses the successes and challenges of the previous calendar year (2019), and the 2020 Work Plan, as prepared by the Ames Historic Preservation Commission. Approval by the City Council is requested, a formal presentation is not required to meet SHPO's requirement.

ALTERNATIVES:

1. The City Council can approve the 2019 accomplishments of the Historic Preservation Commission (HPC), and the Work Plan for 2020, as described in the 2019 Certified Local Government Report.
2. The City Council can approve the 2019 accomplishments of the Historic Preservation Commission (HPC), and the Work Plan for 2020, as described in the 2019 Certified Local Government Report, with modifications.
3. The City Council can refer the 2019 CLG Report back to the Historic Preservation Commission (HPC) and/or staff for revisions.

CITY MANAGERS RECOMMENDED ACTION:

The HPC has documented their accomplishments for 2019, and have developed a 2020 Work Plan that represents their priorities for the current calendar year. **Therefore, it is the recommendation of the City Manager that the City Council approve Alternative #1.**

ATTACHMENT A

8. Did your historic preservation commission undertake any of the following activities during the calendar year? Please think broadly about this question and describe any activity (small or large) that facilitated historic preservation in your community. This is your opportunity to boast about your accomplishments and get credit for the great work you do!
- a. Historic preservation planning. Examples include the development or revision of a preservation plan, input into your community's comprehensive plan, etc.
- In 2019, the Ames City Council funded the Ames Historical Society \$43,300 for the following contracted services:
 - Presented 65 presentations and open houses, to be hosted at the Ames History Center and in locations throughout the community;
 - Took the history trailer to 8 community events or elementary school visits;
 - Responded to no fewer than 350 research requests;
 - Hosted at least 1,500 public open hours (30 hours per week) at the Ames History Center, with at least 1,500 visitors;
 - Cataloged at least 1000 historical Ames collections objects;
 - Presented 7 new exhibits; and
 - Collaborated with no fewer than 7 partnering community organizations to conduct special projects, host events, and/or present programs.
 - In 2019, the Ames City Council approved a fiscal year 2019/20 budget of \$2000 for historic preservation activities. The funding is to be used for training and conferences for members of the Ames Historic Preservation Commission, as well as for the Historic Preservation Annual Awards Program, tours, brochures and other educational programs.
 - The Historic Preservation Commission is continuing the process of reviewing the 10-year Ames Comprehensive Historic Preservation Plan, adopted in November, 2009.
- b. Is historic preservation a component of your community's comprehensive plan? The City of Ames currently has a Land Use Policy Plan adopted in 1997. Historic preservation is mentioned several times within chapter goals and or objectives. Currently underway is the Ames Plan 2040 process. The result of this process will be a Comprehensive Plan for the City of Ames through the year 2040. Historic Preservation will be a component of the new plan.
- c. Provided technical assistance on historic preservation issues or projects. Examples include working with individual property owners, business owners, institutions to identify appropriate treatments and find appropriate materials, research advice, etc. Please be specific to the property, identify the individuals involved and what assistance was provided.
- Members of the Ames Historic Preservation Commission and City staff met with the individual owners of properties (or their representatives) in the Old Town Historic District to review a request for an amendment to an existing Certificate of Appropriateness for the alteration of a contributing garage at 320 9th Street; a request for a Certificate of Appropriateness for an addition to the rear of a house and relocation of a contributing garage at 821 Clark Avenue; and a request to approve a one-year extension to an existing Certificate of Appropriateness for the replacement of a front porch at 802 Burnett Avenue. Certificates of Appropriateness were issued by the Commission for each of these. City staff also approved Certificates of Appropriateness for a fence at 704 Burnett Avenue; removal of asbestos and exterior alterations including removal and replacement of siding, windows and doors at 712 Burnett Avenue; and authorized a one-year extension for a Certificate of Appropriateness for a porch

addition at 320 9th Street.

- **The new webpage materials are not only an educational tool for public awareness on the value and benefit of historic preservation, but also provide technical assistance to the public with readily accessible materials:**
 - **National Historic Registration Listing with updated and expanded information and photos**
 - **Local Landmarks & Historic Districts with updated and expanded information and photos, including site inventory forms**
 - **Certificate of Appropriateness with information on when it is required (including a map showing the location of the Old Town Historic District) and the associated design criteria of each landmark and local district**
 - **Ames' Historic Preservation Commission**
 - **Current Agenda and Supporting Documents**
 - **Meetings Archive**
 - **Ames Comprehensive Historic Preservation Plan & Report**
 - **Educational Videos**
 - **Pertinent data and links for information on preservation grants and financial incentives for historic preservation**
 - **Links to resource materials, including Sanborn Maps**

d. Sponsored public educational programming in historic preservation. Examples include training sessions offered to the public, walking tours, open houses, lectures, Preservation Month activities, etc.

- **The 2019 Annual Historic Preservation Awards Program Nominations were sought in January-February, with two awards granted in March in the categories of "Adaptive Reuse" and "Restoration". Awardees were honored at the City Council Meeting held on April 23, 2019.**
- **A proclamation in observance of May National Historic Preservation Month was made by Mayor Haila at the April 23, 2019, the City Council meeting.**
- **The following 4 people attended 2019 Preserve Iowa Summit in Newton, Iowa, held on June 6-8, 2019:**
 - **Peter Hallock, Ames Historic Preservation Commission;**
 - **Ted Grevstad Nordbrock, Ames Historic Preservation Commission (Ted was a presenter at the conference); and,**
 - **Ray Anderson, City Staff Liaison to the Ames Historic Preservation Commission**
 - **Eloise Sahlstrom, City Staff Alternate Liaison to the Ames Historic Preservation Commission**
- **During the month of August, the City Hall Lobby display window showcased Historic Preservation within the City of Ames.**
- **The new Historic Preservation webpage includes educational videos and links to self-guided walking tours and resources.**

9. Are there any particular issues, challenges, and/or successes your preservation commission has encountered or accomplished this year?

Successes-

- **The City of Ames continues to provide funding to the Ames Historical Society for a variety of services including education and research.**
- **Representation from Ames at the 2019 Preserve Iowa Summit in Newton: 3 attendees and 1 presenter.**
- **Granting Certificates of Appropriateness. Review of applications resulted in 4 Certificates of Appropriateness being issued and 2 extensions.**
- **New Historic Preservation webpage within the City of Ames webpage, which made it a robust tool for public awareness about historic preservation and its economic benefits.**

Challenges-

- Use of the Ames Comprehensive Historic Preservation Plan as a working document.
- Lack of continuity from meeting to meeting.

What partnerships did your commission form or continue with other entities? (examples include local main street office, historical society, library, museum, etc.) The City and Commission continued its partnership with Ames History Museum which in turn partners with the at least seven partnering community organizations including Ames History Center, school districts serving Ames' students, and Ames Public Library. In addition, the City maintains a strong connection with Ames Main Street and Iowa State University.

13. Each commission should develop a work plan for the coming year. This work plan should include the project(s), initiatives and programs you plan to begin or complete. Please attach your work plan to your annual report.

2020 WORK PLAN

EDUCATE THE PUBLIC CONCERNING THE VALUE AND BENEFIT OF HISTORIC PRESERVATION

- Facilitate the dissemination of historic preservation information
 - Collaborate with the Ames Historical Society and Iowa State University on resources and possible joint projects
 - Explore new ways to involve Iowa State University students in historic preservation for the community
- Continue with training funding and developing educational resources about Ames history & historic resources.
 - Participate in networking and educational opportunities afforded by the Preserve Iowa Summit 2019, June 4-6 in Dubuque.
 - Have a strong presence in attendance from Ames
- Continue Historic Preservation Commission Annual Awards Program, and present awards with the Mayor at an Ames City Council meeting in April, or May.
- Continue to recognize May as Preservation Month with a Proclamation by City Council.
- Seek speakers for presentations of timely preservation topics in Ames.

PROMOTE THE ECONOMIC DEVELOPMENT AND VITALITY OF THE CITY THROUGH HISTORIC PRESERVATION.

- Partner with Ames Main Street to offer a presentation on the use of tax credits available for properties in both the Old Town Historic District and the Ames Main Street Historic District.
- Continue granting Certificates of Appropriateness in a timely manner. Make resources readily available to enable the public to be more aware and compliance more easily understood with design guidelines and design standards.
- Design and install two permanent signs on either end of Main Street showing 'before' and 'now' views of our historic Main Street, now listed on the National Register of Historic Places.

COMPLETE REVIEW OF CHAPTER 31 OF THE AMES MUNICIPAL CODE, ADOPTED IN 2015.

- Review current procedures for obtaining a Certificate of Appropriateness.
- Convey text amendments to the City Council for consideration.

CONTINUE TO USE THE AMES COMPREHENSIVE HISTORIC PRESERVATION PLAN AS A WORKING DOCUMENT

- Complete update of goals, objectives and action steps
- Prioritize updated goals, objectives and actions steps and present to the City Council for adoption.
- Review proposed Comprehensive Plan (Ames Plan 2040) in the summer of 2020.

COUNCIL ACTION FORM

SUBJECT: APPROVAL OF CENTRAL IOWA WASTE MANAGEMENT ASSOCIATION 2020 COMPREHENSIVE SOLID WASTE MANAGEMENT PLAN UPDATE

BACKGROUND:

The Resource Recovery System is governed by the City of Ames City Council in accordance with an approved 28E Agreement with the unincorporated areas of Story County, Iowa State University, and all cities in Story County with exception of Collins, Colo and Sheldahl. The agreement calls for the Resource Recovery System (RRS) to provide for the disposal of the solid waste generated by the involved agencies. One element of that disposal is meeting the regulations that deal with comprehensive planning. **In the late 1980's, the City and the members of the RRS, joined with the Boone County Landfill and its members to form the Central Iowa Waste Management Association.** The association is required to submit updates to the comprehensive plan every five years to the Iowa Department of Natural Resources.

The attached document is the eighth update to the original plan. This plan update details the existing integrated solid waste management system, as well as any changes or additions that have occurred since the last plan update. Although certain elements of the planning process have changed over the years, the general purpose of the process is for RRS and BCL to work together for mutual benefit.

The planning area continues to examine options for handling waste generated through construction and demolition waste activities. Building demolition has become a more prevalent activity in our planning area and it is important that the planning area facilitate and/or provide pro-active strategies to handle this waste stream.

In order to receive input on the Plan, a draft version was sent out to each agency in the planning area. Following that, three public meetings were held. Input at the meetings was supportive and did not result in any changes to the updated Plan.

The DNR requires that the agencies involved with the Comprehensive Plan enact a Resolution of Support for the Plan. Because the City of Ames administers the 28E Agreement for the RRS agencies, that requirement can be met for all of the agencies with City Council approval of the supporting resolution.

ALTERNATIVES:

1. Approve the 2020 Comprehensive Plan Update for the Central Iowa Waste Management Association.

2. Reject the 2020 Comprehensive Plan Update and direct staff to modify the document.

MANAGER'S RECOMMENDED ACTION:

It is the recommendation of the City Manger that the City Council adopt Alternative No. 1, as noted above.

DRAFT

2020 UPDATE
COMPREHENSIVE SOLID WASTE MANAGEMENT
PLAN, PART VIII

FOR THE
CENTRAL IOWA SOLID WASTE MANAGEMENT
ASSOCIATION

by:
HLW Engineering Group
204 West Broad Street
P.O. Box 314
Story City,
Iowa 50248
(515) 733-4144

March XX, 2020



6007-19A.300

DRAFT

CENTRAL IOWA SOLID WASTE MANAGEMENT ASSOCIATION

A Partnership Between the
City of Ames Resource Recovery Plant and the Boone County Landfill

INTRODUCTION

This document represents the eighth update to the comprehensive solid waste management plan prepared by the Central Iowa Solid Waste Management Association (CISWMA). Plan updates are required by the Iowa Department of Natural Resources (IDNR) every five years.

The CISWMA planning area consists of the service areas of the City of Ames Resource Recovery Plant and the Boone County Landfill (owned and operated by Boone County). The planning area now serves a population of over 130,000. In 2000, 2002, 2009, and 2013 the planning area was recognized by the IDNR as exceeding the State goal of diverting 50% of waste from landfill disposal.

This plan update details the existing integrated solid waste management system, as well as any changes or additions that have occurred since the last plan update. The update examines the current system and alternative management systems. Based on this analysis, the existing system appears to be serving the planning area in a manner that best protects the environment, as well as minimizing the area's reliance on landfill disposal.

The planning area continues to examine options for handling waste generated through construction and demolition waste activities. Construction demolition has become a more prevalent waste type in our planning area and it is important that the planning area facilitate and/or provide pro-active strategies to handle this waste stream.

In addition to the public meetings held to gain input from the public regarding this plan update, the City of Ames and the Boone County Board of Supervisors welcome comments and suggestions concerning the management of solid waste on an ongoing basis. Please contact Mr. Bill Schmitt at 515-239-5137 regarding the service area of the Ames Resource Recovery Plant or Mr. John Roosa at 515-433-0591 regarding the service area of the Boone County Landfill.

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I. **PLANNING AREA CHANGES: 101.13(2)"a"**

1.1 **Permanent Changes in Planning Area**

The Central Iowa Solid Waste Management Association (CISWMA) planning area consists of the waste management planning jurisdictions of the City of Ames Resource Recovery System and the Boone County Landfill operated by Boone County. A contractual relationship between the City of Ames and Boone County forms the basis for the CISWMA planning area.

There has been growth in both residential and commercial sectors within the planning area during the past planning cycle.

1.2 **Planning Area Description**

Responsible Governing Body:

Communities Involved:

City of Ames

Ames Resource Recovery
Plant - Primary Service Area:

Ames, Cambridge, Gilbert, Huxley, Kelley,
Maxwell, McCallsburg, Nevada, Roland,
Slater, Story City, Zearing and
Unincorporated Story County.

Note: The Boone County Landfill serves
as the secondary municipal solid waste
disposal facility for Story County.

Boone County

Boone County Landfill
Primary Service Area:

All cities in Boone County (except
Sheldahl) and unincorporated Boone
County; all cities in Greene County
(excluding Jefferson) and Unincorporated
Greene County; Bouton, Granger and
Woodward in Dallas County;
Farnhamville, Lohrville and Somers in
Calhoun County; and the Woodward
State Resource Center

1.3 **Planning Area Contacts**

City of Ames – Resource Recovery Plant

Mr. Bill Schmitt, Superintendent
City of Ames Resource Recovery Plant
110 Center Avenue
P.O. Box 811
Ames, IA 50010
Phone: 515-239-5137
bschmitt@city.ames.ia.us

Boone County
Mr. John Roosa, Administrator
Boone County Landfill
1268 224th Lane
Boone, IA 50036
Phone: 515-433-0591
jroosa@boonecounty.iowa.gov

1.4 Permitted Facilities in the Planning Area

The Central Iowa Solid Waste Management Association (CISWMA) planning area consists of the waste management planning jurisdictions of the City of Ames Resource Recovery Plant System and the Boone County Landfill operated by Boone County.

City of Ames –

A. O. Chantland Resource Recovery Facility (IDNR Permit No. 85-SDP-01-75)

Boone County –

Boone County Landfill (IDNR Permit No. 08-SDP-01-75)

Additional Solid Waste Disposal Permit issued in the Planning Area include:

85-ADP-01-03 – Bell Salvage
85-ADP-03-07 – Mike Louis Body & Paint
08-ADP-02-06 – Picket Salvage, LLC
08-ADP-02-06 – Wisecup Trucking (Formerly Ogden Iron & Metal)
08-SDP-03-04 – Metro Park West Sanitary Landfill (Formerly North Dallas)

Note that while the Metro Park West Landfill is physically located within the CISWMA Plan Area it is part of the MWA Planning Area and does not accept waste from the CISWMA Planning Area without prior approval from the Boone County Landfill administrator.

II. EVIDENCE OF COOPERATION: 101.13(2)"b"

2.1 Resolutions

Appendix "A" contains the resolutions from the participating governments in the Boone County Landfill's service area and the 28E agency.

2.2 Letters of Cooperation

There are no private sanitary disposal projects participating in the comprehensive plan update.

2.3 Copies of Contracts and 28E Agreements That Have Changed

Boone County and each of the member entities executed a 28E agreement for the purpose of solid waste management planning within the Plan Area. Copies of representative 28E Agreements for the plan area are unchanged

since the last update and are on file with the IDNR as part of the 2014 Comprehensive Plan Update VII.

III. PUBLIC PARTICIPATION: 101.13(2)"c"

3.1 Ongoing Public Input Strategies

The CISWMA utilizes a wide range of strategies to gather public input. Some strategies are more formal than other others. Regardless of their level of formality, the goal is to keep in continuous contact with the public in order that programs best meet the needs of the various participants served by the CISWMA.

Boone County Landfill (BCL) Service Area: The Boone County Supervisors meet regularly each week on Wednesdays from 8:30 a.m. to 4:30 p.m. These meetings are open to the public and each agenda is publicized on the local radio station. The public can simply "drop-in" to speak with the Supervisors.

The BCL administrator/recycling coordinator provides the Supervisors with a bi-weekly update during one of the Board's regularly scheduled meetings. These meetings are often attended and subsequently reported on by local print and radio media representatives. The BCL administrator/recycling coordinator is frequently interviewed by the press.

Records and the future plans of the BCL are available to the public during regular business hours. The Boone County Supervisor's planning sessions for future solid waste management development are also open to the public and public comment is considered in the decision making process. An annual public budget meeting is held to provide the public an opportunity to address future solid waste management concerns. Public meetings with various local governments such as city councils, county boards of supervisors, and others provide further input to solid waste management planning in the service area. The Supervisors also hold "town meetings" on a periodic basis throughout the County.

Recycling activities in Greene County are coordinated by the Greene County Recycling Agency (GCRA). The GCRA is a 28E quasi-governmental agency formed in the early nineties by Greene County and its municipalities. Their meetings are open to the public.

Ames Resource Recovery Plant (ARRP) Service Area: The Ames Resource Recovery System is governed by the Ames City Council whose meetings are held the second and fourth Tuesdays of each month. These meetings are open meetings and agendas are published in advance.

In 2018 the City of Ames commissioned a Waste Diversion Enhancement & Recommendation Report, in which surveys and interviews were conducted with various businesses throughout the ARRP service area to gain insights into the business community's interest into expanded services.

Budget hearings are held each February and public input is sought. Prior to

the budget hearings, mailings are made to each of the 28E agencies explaining proposed programs for the year and requesting input. In addition, ARRP staff have implemented a program to regularly visit city council meetings of the 28E agencies to provide system updates and answer questions or concerns. Staff is available at other times as well. All City Council meetings and budget hearings are telecast; both live and replayed, on the local government cable channel (#12).

Meetings are held with area waste haulers to receive their input on system operations.

3.2 Public Meeting/Hearing(s) Held for Plan Development

A plan update committee was established to prepare the plan update.

Members of the committee include:

Mr. John Roosa, Boone County Landfill Administrator

Ms. Carrie Self, Boone County Landfill, Admin Asst, KCBC
Coordinator

Mr. Bill Schmitt, City of Ames Resource Recovery Plant, Supt.

Ms. Lorrie Hanson, City of Ames Resource Recovery Plant

Mr. Glenn Hunter, HLW Engineering Group

A series of three Public Meetings were held to obtain public input on the proposed plan update. Meetings were held on:

September 11, 2019 - Ames City Hall, Room 135

515 Clark Avenue, 11:00 a.m.

September 11, 2019 - Boone County Courthouse - 4th Floor,

201 State Street, Boone, 9:00 a.m.

September 12, 2019 - Jefferson City Hall,

220 N. Chestnut, Jefferson, 5:00 p.m.

Proof of Publication and meeting information is included in Appendix B. In addition, each city and county was notified of the meetings and encouraged to publicize the meetings.

3.3 Public Review Meeting(s)

A series of three Public Meetings were held to allow public review the Update as a draft document. Meetings were held on:

February 24, 2020 - Jefferson City Hall, 2nd Floor

220 N. Chestnut, Jefferson, 9:00 a.m.

February 25, 2020 – Ames City Hall, Room 135

515 Clark Street, Ames, 9:30 a.m.

February 26, 2020 – Boone County Courthouse, Board of Supervisors

Chambers, 201 State Street, Boone, 9:00 p.m.

The Comprehensive Plan Update as a draft document was reviewed prior to the above referenced Public Meetings. Additionally, the Notice of Public Meeting

indicated that the Comprehensive Plan Update was available to the Public for review and comment. The Notice further indicated that Public Comment would be heard at the above noted meeting dates and times. Copies of the notice and meeting minutes are provided in Appendix C.

Boone County approved the Comprehensive Plan Update by Resolution on February 26, 2020 a copy of which is in Appendix A. Approval of the plan occurred after the completion of the public meeting. The Ames City Council acted on the Comprehensive Plan Update by Resolution (Appendix A) on **October 21, 2019**. No comments were received from the Council Members during the February 25, 2020 Public Meeting.

3.4 Other Opportunities for Public Input

Speakers Bureau: A speakers' bureau has been developed by the City of Ames, Greene County Recycling Agency, and the Boone County Landfill to present information to: Civic groups, community groups, municipalities, public agencies, etc. In addition, facility tours offered to groups such as schools and community organizations. These presentations and tours always include a question and answer component which provides public input.

The BCL also participates in events where it can set up a portable display and hand out information. Examples include: Boone County "Celebrate Families" event, Boone Area Home Show, Boone Area Senior Fair and area libraries.

The ARRP participates in the Eco-Fair, Stash The Trash Day, Welcome Fest at Iowa State University, Ames Day at the State Capitol. In addition, the ARRP presents Eco-Chats at the public library and routinely attends local farmers markets.

Community Involvement: Staff of both the BCL and the ARRP are involved in organizations and projects in their respective service area. This involvement provides ongoing opportunities to solicit public input from a wide range of constituents. This involvement has led to the creation of Keep Boone County Beautiful as well as partnerships with organizations such as: The Boone Area Chamber of Commerce, Ames Chamber of Commerce, Boone and Story Master Gardeners, Civic Groups, Boone and Story County Conservation Boards, National Resource Conservation Service, Boone County Soil and Water Commission, Boone and Story County Extension Services, ISU's the Green Umbrella, Prairie Rivers of Iowa, Ames Community School District, Nevada Community School District, International Visitor Leadership Program, The Iowa International Center, and Project AWARE.

Surveys/Evaluations: Where appropriate, program surveys/evaluations are conducted to obtain public input. This information is utilized to help maximize program awareness and operations. During the last four years, surveys or

evaluations have been conducted in conjunction with the following programs:

HMM Clean-Up Crew Events and Satellite facilities: Customers complete participant surveys

School Programs: Program evaluations (Boone and Story Counties)

Resident satisfaction surveys: The City of Ames annually conducts a "Citizen Satisfaction Survey."

Other cities in the planning area also conduct resident satisfaction surveys. However, due to the generic nature of the questions asked, these surveys do not provide the detailed level of program specific information as the other surveys/evaluation instruments and public input strategies.

Green Pages: The Boone County Landfill's "Green Pages" include a coupon which residents can send in to request information and offer input.

Dragoon River Romp: Participants are requested to complete a survey at the end of each year's event. Information from the surveys are used to improve the program.

Web Pages: The Boone County and City of Ames web sites and social media platforms offer opportunities for residents to provide input. Boone County developed a new website in 2009 that is very user friendly and easy to navigate. The Landfill is included in this system.

Copies of the above are available to the Department upon request.

3.5 Meeting Minutes

Copies of approved meeting minutes from recent Meetings are included in Appendix A.

IV. BASELINE WASTE STREAM REPORT: 101.13(2)"d"

4.1 Total Tons - Base Year

The CISWMA Plan Area baseline tonnage was revised in February of 2015 by WMAD due to the City of Colo leaving the plan area in 2014. The baseline tonnage included in the FY2015 Baseline Adjustment Method Report Table (provided in the Appendix D) is 106,788 tons.

4.2 Total Tons – Most Recent Year

Total tonnage is reported at 96,274.41 tons in the 2019 Tonnage Data Report located on the IDNR website.

4.3 Goal Progress Report

The 2019 disposal reduction percentage is reported as 31.28% by IDNR.

A copy of the cover page is included in Appendix E.

V. CHANGES IN AREA DEMOGRAPHICS: 101.13(2)"e"

5.1 Population

The table below depicts the planning area population.

Boone County (excludes Sheldahl)	26,138
Green County (excludes Jefferson)	4,821
Story County (excludes Collins & Colo)	95,832
Bouton, Dallas County	119
Granger, Dallas County	1,420
Woodward, Dallas County	1,420
Woodward Resource Center (daily average)	132
Farnhamville, Calhoun County	346
Lohrville, Calhoun County	348
Somers, Calhoun County	107

Total 2019 FY Population (estimated): 130,683

Source: US Census Bureau

This figure indicates a 4.5% increase in service area population from the 2014 Comprehensive Plan Update reported population of 125,107. The baseline year population is recorded as 106,909 (adjusted in 2014 to represent the City of Colo leaving the plan area).

5.2 Employment

The 2014 baseline year employment based on the Iowa Workforce Development LMI is reported as 45,098. For FY 2019 employment is reported as 65,996.19.

5.3 Industry

Commercial development within the Ames planning area continues to grow with new businesses moving into the ISU Research Park, an addition of two new production lines at Barilla, a significant expansion of the Hormel Food plant in Nevada adding 210 new jobs, and new hotel/motel developments creating an addition of 457 new rooms in the past 5 years alone. Growth in the commercial/industrial sector will continue to present solid waste management challenges and opportunities within the planning area.

New commercial/industrial development within Boone County remains light. One item of note however is Bomgaars moved into the previously unoccupied Walmart building on the south side of Boone.

VI. WASTE COMPOSITION & GENERATION: 101.13(2)"f"

6.1 Changes in Waste Generation since the Last Approved Update

Waste generation is not directly measured. Total waste generation would

include materials that are “removed” from the system by recycling facilities, by the private marketing of recyclable waste streams in area industry, by open burning, by illegal dumping, as waste is transported out of the Planning Area, or as wastes/recyclables that are stored. Recycling tonnages are difficult to obtain from the private haulers/recyclers and no attempt is made herein to compile or present such data.

The sum of waste disposal tonnage across the BCL or ARRP scale is an indirect measure of waste generation in the Planning Area. The measure of waste across the BCL scale is presented in Table 6.1 below.

The Ames Resource Recovery System has a large impact on waste disposal within the planning area. The system is comprised of two main components. The first is the ARRP where solid waste is accepted from Ames/Story County, to be processed into Refuse Derived Fuel (RDF). The second component is the Ames Electric Utility where RDF is mixed with natural gas (was mixed with coal prior to April 2016) and is burned to generate electricity. Of the 53,000 tons of solid waste per year the facility takes in, approximately 20,000 tons is converted to RDF. The rest of the waste is landfilled once recyclables have been removed.

The Ames Electric Utility has experienced operational issues since the conversion to natural gas as the primary fuel resulting in numerous shutdowns of The Resource Recovery Plant. The result of the shutdowns is that more waste is transported to the Boone County Landfill for disposal. The impacts of the shutdowns are reflected in the increased tonnages noted in Table 6.1, over the last four fiscal years.

The Ames Electric Utility completed recent upgrades implemented to address the above mentioned operational issues and is now only hauling rejected material to the BCL.

Table 6.1 – Waste Disposal – Total Non-Exempt Tons

Fiscal year tonnages as reported to IDNR on the quarterly reports

<u>Source</u>	<u>FY2015</u>	<u>FY2016</u>	<u>FY2017</u>	<u>FY2018</u>	<u>FY2019</u>
Disposal	71,840.42	81,535.75	83,176.30	90,341.5	96,274.41

6.2 Changes in Waste Composition since the Last Approved Update

Waste composition by generator class for waste disposal over the past planning cycle is presented in Table 6.2 below. Tonnages are based upon fiscal year and as tracked by the landfill data program. The most current data is included in Table 6.2 for comparison to historic data.

Table 6.2 – Waste Composition - Generator

<u>Waste Category</u>	<u>Tonnage</u>				
	<u>FY2015</u>	<u>FY2016</u>	<u>FY2017</u>	<u>FY2018</u>	<u>FY2019</u>
MSW - BCL Service Area	39,451.19	37,553.40	30,698.70	22,610.25	22,423.12
MSW - Ames/Story County	11,270.58	17,886.06	33,569.24	39,944.06	43,087.17
C&D - BCL Service Area	7,862.64	7,313.98	14,703.05	7,565.24	12,533.18
C&D - Ames/Story County	10,252.92	14,684.17	2,010.59	18,216.61	17,151.10
SWA - BCL Service Area	743.01	1,085.37	79.21	493.30	120.18
SWA - Ames/Story County	824.74	2,269.35	1,792.45	1,166.20	632.46
Asbestos - BCL Service Area	201.80	53.53	24.44	53.12	86.91
Asbestos - Ames/Story County	883.20	620.27	274.39	275.26	290.74

Waste composition by material type has not been evaluated through waste sorts during the Planning cycle.

6.3 Effect of Anticipated Planning Area Modifications

Two trends in the data are readily noticeable. MSW from the BCL service area have dropped considerably when compared to fiscal years 2015-2017. Tonnages noted for FY2018 and FY2019 are more in line with the FY2014 tonnage of 21,299.76 tons, as reported in the 2014 Comprehensive Plan Update.

An increase in MSW tonnage from the Ames/Story County service area is noted in FY2017, and significant tonnage increases are noted in FY2017 through FY2019. These increases correspond to system modifications at the Ames Resource Recovery System discussed in Section 6.1. The facility is currently undergoing upgrades which are designed to address the referenced operational issues thus decreasing the amount of MSW from the Ames/Story County service area requiring landfill disposal.

It is anticipated that MSW tonnages will continue to increase from the Ames/Story portion of the planning area until the ARRP/Ames Electric Utility overcome the operational issues at the Ames Electric Utility and RDF production and use outpaces growth. The remainder of the planning area is experiencing minimal growth and as such MSW generation rates should remain relatively stable.

VII. EXISTING INTEGRATED SOLID WASTE MANAGEMENT REPORT: 101.13(2)"g"

7.1 New & Evolving Strategies, Efforts, Programs: 101.13(2)"g"(1)

The residential curbside collection of municipal solid waste and recycling is broad and varied within the planning area.

In Story County, because of the ARRP, there is minimal curbside recycling. All residential waste is transported to the ARRP where it is then processed to remove recyclable materials and generate RDF. Placing glass of any kind into

the waste stream is discouraged as it is detrimental to the combustion chamber at the Ames power plant. There are numerous glass drop-off locations throughout the county. The ARRP also acts as a collection point for recycled glass from out-of-planning area agencies to facilitate transport to Ripple Glass from Kansas City.

Within Greene County, curbside collection of municipal solid waste and recycling is based on the pay-as-you-throw model. Green County Recycling Agency (GCRA) employs a dual stream recycling method to keep paper separate from metal, plastic, and glass. In October of 2019 the GCRA's recycling processor, Genesis Development, ceased all operations. The City of Jefferson provides the recycling collection for the GCRA for the communities of Grand Junction, Rippey, Dana, Paton, and Churdan. Recycling from these communities and Greene County (excluding the city of Jefferson) are transported to Boone County Recycling Services.

Throughout the Planning Area public awareness of recycling & disposal options continue for the following –

- Asphalt Shingle Recycling – The BCL continues to provide drop-off for clean asphalt shingles to the planning area. Once a sufficient quantity of shingles has been collected, they are transported by landfill staff the Metro Waste Authority (East) for processing. The truck then back hauls processed shingles back to Boone County to be used by the Secondary Roads Department.
- Motor Oil, Oil Filters, and Lead-Acid Batteries – Numerous outlets for proper oil and battery disposal, including the landfill drop-off area (batteries only), are available throughout the Planning area. Local automobile service centers offer disposal services as well. This educational effort is part of the on-going program.
- E-Waste – The BCL will begin to ban screens from the landfill starting July 1, 2020
- Pallets – The Landfill has partnered with a couple of industries in Boone to remove pallets from the waste stream. A third party vendor collects the pallets for reuse or repurposing.
- Tire Stewardship – Numerous outlets for proper tire disposal, including the landfill, are available throughout the Planning area. All of the collection locations including the landfill charge a fee for tire disposal.
- Educational efforts are mainly directed to encouraging residents and businesses to leave their tires with the tire dealers. Educational efforts are part of the on-going program.
- Household Appliances – Numerous outlets are available for proper appliance disposal throughout the planning area. Both the landfill and the Resource Recovery Plant also accept appliances for offsite de-manufacturing at IDNR

permitted facilities.

- Educational efforts regarding appliance de-manufacturing and management have increased with the IDNR regulations requiring the permitting and certification of de-manufacturers. This educational initiative is anticipated to be an on-going effort.
- Backyard Composting & Yard Waste Management – A yard waste management site is located at the Landfill. This facility accepts garden waste, leaves, green grass and brush for a fee. The BCL sponsors specific dates throughout the year allowing residents to bring yard waste free of charge.

The City of Ames also has a tree and yard waste site located on Freel Drive. In addition, Ames has a rebate program for backyard composting, and in July of 2019, started a pilot food waste diversion program.

Each governmental subdivision in the Planning Area also encourages backyard composting and leave-it-lay programs. The BCL and ARRP websites include information on Yard Waste Alternatives Programs. The BCL website also provides details about yard waste collection and costs.

- Household Hazardous Materials (HHM) – The HHM satellite collection centers, located at both the Boone County Landfill and The Ames Resource Recovery Plant accept materials from residents in the planning area free-of-charge during normal open hours.

Educational materials developed by the BCL and the City of Ames include specific information for using the HHM satellite. Details regarding which HHM is accepted are detailed on the website and are provided in brochures and handouts. In addition, businesses in the Planning Area that may qualify as Conditionally Exempt Small Quantity Generators (CESQG) are encouraged to work directly with the Metro Waste Authority (MWA) RCC for continuously generated waste streams. The MWA staff is also available to speak at the area schools and provide educational literature for students to learn how to properly dispose of HHM and what alternatives are available. The Landfill staff provides presentations to the schools when requested.

- Glass, Paper, Plastic, and Metal – Each of these materials are accepted by recycle haulers and in the drop-off containers in the planning area.

Brochures and notices from the haulers/recyclers detail the proper preparation of the recyclables for collection and the locations of recycling drop-off facilities. The website provides additional detail about the recycling programs available to the plan area and at the Landfill. Presentation(s) to the local civic groups also provides detailed information regarding the various programs available within the planning area.

7.2 Private Contractors & Service Providers (101.13(2)"g" (2))

Waste Collection & Hauling/ Recycling Collection & Hauling – Residential, Commercial, and Industrial waste collection and hauling services are provided in the Planning Area by the following contractors:

Ankeny Sanitation, Inc. (ASI)
Arends Sanitation
Aspen Waste Systems of Iowa
Carroll Refuse Service
Chitty Garbage Service, Inc
Garbage Guys
Jerry's Sanitation
Pratt Sanitation, Inc.
Stone Sanitation
Tom Walters Sanitation
Walters Sanitation Service, Inc.
Waste Management

Within the Ames planning area, Chitty Garbage Service, Inc. and Waste Management offer single stream recycling for an additional fee. Chitty Garbage Service also offers a cardboard collection route for businesses.

Within Boone County, single stream recycling is collected by the local haulers and transported to the Boone County Recycling facility at the landfill.

Carroll Refuse provides single stream recycling collection for the communities of Farnhamville, Lohrville, and Somers, in Calhoun County.

Special Items Collection & Hauling – All haulers in the planning area offer arrangements to collect special items upon request. Special items typically include appliances, over-sized materials, and moving debris.

7.3 New Waste Management Programs & Waste Management Hierarchy (101.13(2)"g" (3))

The Iowa Code 455B.301A Waste Management Hierarchy is the basis for the existing waste management programs implemented to date.

The hierarchy is described as:

- a) Reduction at the source
- b) Recycling & reuse
- c) Combustion with Energy Recovery
- d) Combustion for Reduction of Volume
- e) Landfilling

New (since last Update) waste reduction and recycling programs have been implemented in the Planning area.

Through the Office of Sustainability, Iowa State University has numerous on-

going programs directly related to the waste management hierarchy. These include a waste reduction initiative within ISU Dining resulting in nearly a 50% reduction in food waste from 2009 to 2010, and partnerships between numerous departments and Information Technology Services resulting in a 33% reduction in paper use. ISU uses a campus wide single stream recycling model, achieving an average recycling rate of 65%. The University's ongoing ISU Surplus Program allows for furniture/equipment deemed unusable by one department can be utilized by another. The Move Out Donation Program is the Department of Residence's annual spring move-out collection event which any reusable items (food, clothing, furniture, cleaning supplies, etc.) are collect and redistributed to community shelters, food banks and non-profit organizations.

Within Ames, Food at First Pantry has been established using food from local restaurants and grocery stores that is safe for human consumption, which would otherwise be disposed of due to store/restaurant policies.

Ames also partners with the ISU Office of Sustainability to host the annual Rummage RAMPage. This community sale is designed to keep reusable items generated during student lease change overs out of the waste stream. Rummage RAMPage is a community effort to pair unwanted items with others seeking low cost alternatives to furnish a home. This effort has grown every year since its inception in 2016 and has diverted 170.25 tons from the landfill.

In 2017 the ARRP began a pumpkin composting program diverting 13 tons of pumpkins from the waste stream.

The ARRP has started the Smart Business Challenge which offers rewards at Gold, Silver, and Bronze levels for local businesses based on sustainability practices. Award winners are recognized each year at an annual luncheon.

The BCL has instituted numerous improvements at the facility. These include: the construction of a new recycling collection building at the landfill; construction of a new landfill cell allowing for the ability to recirculate leachate; completion of a small load drop off area; the use of a spray on ADC to conserve airspace, and the expansion of their existing shop.

The customer service and drop-off area at the BCL has greatly improved participation during the past year. Increasing convenience and access to the public is intended to increase participation in the various opportunities that are available to the public.

CISWMA is committed to employing continued education as a strategy to increase per capita volume in the various waste diversion and recycling programs where participation in the programs is already high.

VIII. EVALUATION OF PROGRESS TOWARD GOALS: 101.13(2)"h"

8.1 Trend Analysis

Waste volume diversion rates have decreased from 59.66% in FY2013 to

31.28% (2019). The current IDNR calculated diversion rate is above the 25% goal and above the statewide average. The decline in the diversion rates is largely attributable to the operational issues at the Ames Power Plant. Unit based pricing is in effect throughout the Planning Area.

8.2 Goal-Setting and Objective – Based Strategies

Previously, CISWMA identified the following goals and strategies as paramount in achieving best management of the solid waste in the Planning Area:

- Education on all aspects of the CISWMA through many and varied methods
- Maintaining partnerships with recycling contractors
- Preserve the liberties of all recyclers to identify and respond to the market
- Maintaining high participation in residential recycling
- Increasing per capita volume of residential recycled materials
- Maintaining high participation in commercial/industrial recycling
- Increasing the volume of commercial/industrial recycled materials
- Maintain existing programs within the Planning Area
- Implement new programs as the need is identified and justified
- Maintain low occurrence of illegal dumping
- Identify new recyclable materials (mattresses)
- Market monitoring and development for recyclable materials

These goals/strategies are still appropriate for continual monitoring of the waste reduction and recycling programs.

Contact and collaboration with industry is planned in the upcoming planning cycle (see Section 10.1 below).

8.3 Existing Program Benefits and Warranted Improvement

1. Unit-Based-Pricing

Status – The various Planning Area communities require Unit-Based-Pricing (UBP) programs. Those communities continue to require UBP by the haulers providing waste collection services. Many of these haulers also provide the communities with recycling collection services.

Benefits – In the Planning Area obvious financial incentives exist for generators, haulers, and processors for separation, collection, and marketing of recyclables from the waste stream. However, significant fluctuations in the recycling markets can impact the financial rewards and result in an oscillation of recovery rates.

Opportunities for Improvements – Since the Planning Area communities have adopted UBP, participation in recycling is high. The greatest opportunity for improvement in the system appears to be increasing the volume that each participant diverts from the system, whether the participant is an individual, or a commercial/industrial facility. When participation rates are high, small increases in per capita volumes will have a large impact on total diversion. Education and promotion of recycling is deemed to be an important component in increasing per

capita volumes of recycled materials.

2. Landfill Services

Status – The BCL currently provides recycling programs for pallets, waste tires, scrap metal, yard waste/brush, asphalt shingles, drop-off recycling, and Household Hazardous Materials. The landfill has completed considerable improvement to the customer drop-off facilities.

Benefits – Having recycling and alternative disposal opportunities at the BCL allows residents and businesses to utilize these facilities efficiently and conveniently with a “one-stop” approach. People tend to be more willing to recycle when services are convenient. It also allows the staff to monitor the facilities and comply with State regulations.

Opportunities for Improvements – With the seemingly continuous changes in technology, residents and businesses generate electronic wastes. Currently, the Landfill is looking at requiring the recycling of monitors as opposed to landfilling them.

3. Ames Resource Recovery Plant

Status – The ARRP currently provides recycling programs for waste tires, yard waste/brush, and household hazardous materials. Glass from both in and outside their planning area is also collected and recycled. Metals are removed from the waste stream as the waste is processed into RDF.

4. Hauler Services

Status – Numerous haulers operate throughout the planning area and offer both solid waste collection and recyclable collection. Numerous haulers have converted to single stream recycling collection. Within Greene County the GCRA employs a dual stream recycling collection.

Benefits – The availability of multiple recycling haulers in the Planning area is a great benefit by providing curbside collection and drop-off services. A variety of high quality, cost effective services are offered by haulers throughout the Planning area. This provides economical recycling options and convenience to the residents and businesses, encouraging more participation.

Education and promotion of recycling collection services by private haulers is an important component in increasing per capita volumes of recycled materials. Education and promotion of convenient and economical collection services for banned materials (i.e. appliances, yard waste, etc.) is critical to increasing the diversion of those items and minimizing the tendency to store, mismanage, or illegally dump such materials.

Opportunities for Improvements – The fluctuations in recycling markets result in varied through-put for certain recycle streams over time. The Planning Area and Landfill will continue to support the efforts of the existing haulers/recyclers and to

partner in educational efforts.

5. Education & Outreach Programs

Status - Educational and outreach activities/efforts throughout the Planning Area during the past planning cycle have been steady. Assistance with commercial/industrial outreach is provided by the Iowa Waste Reduction Center.

Benefits – Knowledge of what programs exist and how to utilize each program is paramount in citizen participation.

Opportunities for Improvements – Education and outreach must be constant and fluid. The BCL and ARRP staff periodically review the education and outreach programs and make modifications when appropriate. When new State regulations restrict the disposal of items or when the staff sees changes in the waste being brought to the BCL or the ARRP, the educational programs are redirected to address the issue. New requirements are added to the website contents. The BCL and ARRP staff discuss new requirements in various presentations they provide to the City Council meetings, the Board of Supervisors meetings, in talks to civic groups, and with the school classes.

IX. ANALYSIS OF SOLID WASTE ALTERNATIVES: 101.13(2)"i"

9.1 Previous Considerations

New technology is touted periodically in the solid waste industry. Many do not make it through the experimental stage. The following were some of the proven alternatives considered during previous planning cycles for the Planning Area:

- MSW Composting
- Food Waste Composting
- Expanding ARRP Service Area
- Construction & Demolition Waste

9.2 Current Analysis

MSW Composting - MSW composting is an issue that receives on-going attention throughout the United States. The CISWMA undertook a preliminary assessment of the technical and cost feasibility of the then current technology with the 2002 Plan Update. That study indicated the feasibility of MSW composting was hampered by an almost complete lack of markets for the composted material. Staff have continued to monitor this subject and have found nothing to indicate any progress in developing markets for this type of product.

Food Waste Composting - This type of processing is much more feasible and is gaining traction in the State. The City of Ames has instituted a pilot food waste program for Story County through the ARRP to remove food waste from the waste stream. Through the pilot program, the City is partnering with Green R U to operate a food waste collection route that serves grocery stores, food distributors, and restaurants, including clients in the CISWMA planning area. CISWMA continues to be supportive of these efforts. In addition, Iowa State

University has been accepting food waste from its own properties at its composting facility located at 52274 – 260th Street in Ames.

Expanding ARRP Service Area - As in past CISWMA plan updates, a review of the feasibility on increasing the service area of the current Resource Recovery System is deemed not feasible due to system constraints.

C&D Processing/Recycling – Given the CISWMA region continues to experience significant residential and commercial growth, proactive management of construction and demolition waste remains critical. Demolition of derelict commercial building and residential housing also continues to be prevalent as area local governments continue more diligent and concerted effort to improve their communities.

The BCL adopted its Large Scale Demolition/Site Remediation Waste Acceptance Policy in 2004. This policy pertains to large scale demolition and site remediation projects, setting waste diversion requirements for projects that will generate more than 300 tons of waste material. The landfill will not accept stone, brick, concrete, or metals from projects meeting policy criteria. The policy has successfully diverted waste from the landfill from multiple projects in the CISWMA Planning Area.

Overall, the current system continues to handle the area's waste processing and disposal needs in an environmentally sound and pro-active manner. The system enjoys strong public and municipal support.

X. IMPLEMENTATION TIMELINE: 101.13(2)"k"

10.1 Proposed Activities

Activities currently are and will continue to be performed continuously in order to steadily improve programs.

- **Review and update educational programs** – The planning area realizes the importance of educating the public on an ongoing basis. Both the Boone County Landfill and the City of Ames strive to keep the public informed and educated about the planning area's solid waste management system. Public education opportunities include both publications and direct contact with staff.
- **Boone County Landfill Service Area:**

The Boone County landfill provides the following public education opportunities throughout its service area:

Environmental Education Specialist: The Boone County Landfill employs a person dedicated to environmental education. The EES focuses much of their attention on environmental education and oriented school programs which are holistic in nature, rather than only targeting waste management issues.

Publications: Great strides have been made in the planning Area in terms of

providing the public with written information about how to manage their solid waste. A broad range of both general and issue-specific publications are

available. These publications are distributed either via area newspapers, public gatherings, haulers, city halls or through direct requests. Publications that have been developed or updated during the past four years include:

- The Green Pages reuse, recycling and disposal directory
- Greene County Recycling Handbook
- Ames/Story County Recycling Directory
- Boone County Landfill Recycling and Disposal Guide
- L.I.F.E.Style (Living In a Friendly Environmental manner)
- Environmental Agencies, Legislation and Information Resources Fact Sheet
- Tips for Successful Backyard \
- Composting On-Site Organic Waste Management
- What to Do With Latex Paint
- Household Hazardous Waste Guide (published by Metro Waste Authority)
- Business Guide for Conditionally Exempt Small Quantity Generators of Hazardous waste (published by Metro Waste Authority}
- Tire Management Guides (Iowa Tire Initiative and Boone County Landfill)
- How to Reduce Junk Mail
- Closing the Recycling Loop: A Buying Recycled Handbook
- Boone County Landfill/Health & Sanitation Bookmarks
- Boone County Landfill/Boone County Conservation Bookmarks
- Sharps Disposal Guide
- Tips for Filling Your Dumpster
- Drop-Off Recycling Center Bookmarks
- River Writings Newsletter - Environmental Education Coordinator

Paid Advertisements: The Boone County Landfill also places paid advertisements in local publications to provide residents and businesses with information on how to contact staff for answers or to request information. Advertisements such as, "Do you have a question about garbage, recycling, etc." are placed in publications such as the Boone Resident guide and the Boone Area Map published by the Boone Area Chamber of Commerce.

The Landfill also pays for listings in area Yellow Pages under several different headings so that residents and businesses can find the Landfill's telephone number with little difficulty.

The BCL has promoted proper tire management, household hazardous waste collections, yard waste facility programs and its covered load policy through advertisements in local newspapers and on the local AM radio station.

Public Service Announcements/Press Releases: The BCL has a very positive relationship with local media. This is demonstrated by timely printing or airing of public service announcements (i.e., schedule of events, etc.) and press releases (i.e., program announcements, volunteer

recognition, etc.)

Backyard Conservation: The Boone County Landfill EES has promoted the "Backyard Conservation" program sponsored by the NRCS at various events using the Landfill's portable display. This program is targeted at residents and encourages them to adopt yard and landscaping strategies that lessen the impact of human development on the environment. Two key components of the Backyard Conservation program are on-site mulching and composting.

Dragoon River Romp: The Dragoon River Romp, a Keep Boone County Beautiful program, began in 2006. It is a watershed awareness raising event modeled somewhat on Project AWARE. 150+ volunteers band together on a Saturday each September to clean up a stretch of the Des Moines River that runs through Boone County. The event includes both river-based and land-based components. Environmental, cultural and historical education are included in the day's activities. This program was recognized with an award from ISOSWO in 2007.

Speakers Bureau: Since 1998, the BCL has expanded the number of public speaking engagements as well as the number of topics offered for presentation. Speaking engagements discussing the variety of programs offered by the Landfill and solid waste management issues have been provided to civic and community groups throughout the service area. This provides an excellent opportunity to share timely information as well as answer questions from local residents and businesses.

In addition, the number of facility tours conducted by landfill staff has increased dramatically. Historically, facility tours had been offered to just area schools. The school facility tours have been enhanced as well as offering tours to various community and civic groups. In addition to schools, facility tours have been provided to groups such as: Boone County Soil and Water Conservation Commissioners; Boone Garden Club, Master Gardeners, Greene County Recycling Agency and others.

The local AM radio station, KWBG hosts a call-in public information radio show called, "iTuned-In." Landfill staff and the EES are routinely asked to be a guest on the program. This provides an excellent opportunity to share timely information as well as answer questions from local residents and businesses.

The landfill also hosts an "Ask The Expert" show once a month on KWBG. As with the Tuned In program, this provides a timely opportunity to share information about waste management and the environment.

Business/Workplace Outreach: The BCL recognizes that commercial waste is a large percentage of the waste stream it handles. The Landfill utilizes several strategies to encourage businesses and workplaces to proactively manage the wastes they generate.

Iowa Waste Exchange: The BCL maintains a close working relationship with Shelene Codner, the representative of the Iowa Waste Exchange that handles the CISWMA planning area. Through this relationship, businesses are identified that might benefit from the services that are offered by the Iowa Waste Exchange. Ms. Codner routinely visits businesses in the BCL service area.

Chamber of Commerce: The BCL works closely with the Boone Area Chamber of Commerce on a number of projects and programs. The Chamber makes referrals to the Landfill when they have customers or members needing information on solid waste management issues. They also provide landfill publications to residents and businesses moving into the Boone County area.

Portable Displays: The BCL has developed two portable displays that are utilized at events such as the Senior Fair, Celebrate Families Event, Boone Area Home Show, Career Fair, Courthouse and libraries.

Web Site: The use of the internet for dissemination of information has become an established strategy in much of the planning area. In coordination with Boone County, the Boone County Landfill has established a web page that addresses the management of solid waste. The BCL page can be accessed through the services tab at www.boonecounty.iowa.gov.

Greene County Recycling Agency:

The GCRA handles recyclables collection and processing for all of Greene County (except the City of Scranton.) Over the past several years the GCRA has developed and distributed the Greene County Recycling Handbook to all residents in Greene County.

City of Scranton:

The City of Scranton provides a handbook to residents that among other things includes information about the City's garbage and recycling program. As needed the City also sends out postcards to its residents with information about their recycling program.

Ames Resource Recovery Plant Service Area:

The Ames Resource Recovery Plant provides the following public education opportunities:

Media and Website: The ARRP, through the City of Ames Information Department, has full access to all of the City's website, social media, and media platforms. Content such as newsletters, information on propane tank disposal, glass recycling, and HHW Satellite Site/Hazardous Chemical in Our Home are all posted to all of the City's social media platforms.

The City of Ames has established a web page that addresses the management of solid waste. The City of Ames web address is: ww.cityofames.org/smarttrash.

Publications: The City of Ames publishes and distributes a number of educational materials including:

ARRP Plant Brochures
Recovery System Schematics
Where Does Your Garbage Go? Coloring Book

Virtual Tour: The City of Ames' web site offers a virtual tour of the Resource Recovery Plant.

Facility Tours and Special Events: The ARRP conducts facility tours throughout the year. In addition, plant staff are available to speak to groups upon request. Resource Recovery Plant staff also participate in the following: Eco Fair, Customer Appreciation Day, Sustainapalooza, and Welcome Fest for ISU students, as well as local elementary school "Science Nights."

Out of Planning Area Waste: Both Boone County Landfill and City of Ames staff educate people who attempt to deliver loads generated from outside of the Planning Area as to the proper disposal facility for their waste. The Boone County Landfill keeps a log of rejected loads. In addition to information posted at the Landfill's scale house, the Green Pages include a description of the planning area.

Copies of publications are available through the City of Ames website or the Boone County website or upon request. Examples are included in Appendix D.

Although a vital and important aspect of any program, the impact on the waste stream from educational programs cannot be quantified.

- **HHM Collection Events and Education** – With the assistance of MWA RCC staff, the ARRP and BCL staff will continue to expand the residential awareness programs for HHM. Awareness programs and convenient disposal opportunities will reduce the tendency to throw HHM in with the regular trash. The availability of the satellite facility at the BCL and ARRP, in addition to the MWA Bondurant RCC provides residents opportunities to dispose of HHM. Hosting collection events in the Planning Area communities provide other opportunities for residents to dispose of HHM.

The BCL, ARRP and MWA staff are available to visit schools throughout the year to provide student awareness of HHM disposal options and alternatives. This program will have minimal affect on the tonnage being landfilled, but it will have a major impact on the potentially hazardous components being deposited that have the potential to enter the leachate collection system and require treatment.

- **Airspace Management at the Landfill** – It is in the best interests of the 28E members for the airspace available for waste disposal at the landfill to be used efficiently. The Landfill staff monitor the site, look at technology to increase airspace, and look at equipment that will maximize compaction. Compaction equipment and the use of a spray on Alternative Daily Cover (ADC) using the trade name Posi-Shell is utilized. Success will be evaluated on an on-going basis.

Optimal air space management will slow the need to construct future cells

although it will not impact the quantity of waste received at the landfill. There is no significant educational component except reassurance of the Cities and residents that the BCL staff is conscientiously monitoring the site life and the cost of disposal.

- **Visual Waste Composition Surveys** – It is important for the BCL and ARRP staff to perform visual waste surveys to assess where future diversion efforts might need to be directed. Landfill staff can conduct these during the performance of their routine duties. Based upon these visual surveys, staff can determine if additional diversion and/or educational efforts are needed.

These surveys will not have any direct impact on the waste diverted, but will help in planning future programs or in recognizing a need to contact waste generators or haulers individually or as a group for better scrutiny of unacceptable waste items. Public education will not be required for the visual surveys and may or may not result in education/awareness of the waste generators and/or haulers, depending upon what might be the results of the surveys.

- **Collaborate with Industry** – Industry continues to increase in the planning area. Outreach to industry (existing and future) will be continued by the BCL and ARRP staff.

Based on review of the industrial tonnages received at the landfill, contact with industry will continue to be made during the upcoming planning cycle. Information pertaining to the IDNR P2 Program will be provided to the contacted industries. Industries will be contacted if the BCL staff identifies opportunities.

10.2 Responsible Organizations

Boone County, the City of Ames and the other members of the 28E are responsible for proposed activities and for financing all activities.

10.3 Implementation Milestones & Associated Education

Updates by John Roosa and Bill Schmitt will be presented to their respective governing agency and to the 28E membership.

Proposed activities under Section 10.1 will occur continuously over the six (6) year planning period.

10.4 Anticipated Impact on Waste Streams and Diversion

Optimal management of the waste streams is anticipated through the continual improvement and maintenance of existing programs. Additionally, new methods to manage certain waste streams are anticipated to be identified in the future, leading to reduction of the waste stream disposal. Recent upgrades to the ARRP are anticipated improve operation of the facility with the goal of increasing RDF

production/landfill diversion to levels achieved prior to the conversion to a natural gas system. Increased diversion is the goal of the continual improvement and maintenance.

APPENDIX A:

Resolutions Approving Plan Update VIII

RESOLUTION

WHEREAS, section 455B.302 of the Code of Iowa requires every city and county of this state to provide for the establishment and operation of a comprehensive solid waste reduction program consistent with the waste management hierarchy under section 455B.301A, and a sanitary disposal project for final disposal of solid waste by its residents; and

WHEREAS, section 455B.306(1) of the Code of Iowa requires that all cities and counties file with the director of the department of natural resources a comprehensive plan detailing the method by which the city or county will comply with the requirements of section 455B.302 to establish and implement a comprehensive solid waste reduction program for its residents; and

WHEREAS, a comprehensive plan update, as described in section 455B.306 of the Code of Iowa has been prepared at the direction of and in participation with the County of Boone, entitled, Central Iowa Solid Waste Management Association's 2020 Comprehensive Solid Waste Management Plan Update VIII by HLW Engineering Group, and dated this 30th day of April 2020; and

WHEREAS, the County Board of Supervisors has determined that the adoption and implementation of the proposed comprehensive plan is in the best interest of the County with respect to satisfying the County's statutory duties.

NOW, THEREFORE, IT IS HEREBY RESOLVED by the Board of Supervisors of Boone County, that the proposed comprehensive plan update is hereby adopted as the comprehensive solid waste reduction plan of the County.

AND BE IT FURTHER RESOLVED that County shall implement and participate in the programs set forth in the comprehensive plan update.

AND BE IT FURTHER RESOLVED that the comprehensive plan update shall be submitted to the Iowa Department of Natural Resources, on behalf of the County of Boone in satisfaction of section 455B.306(1) of the Code of Iowa.

Adopted this 26th day of Feb 2020 by the Boone County Board of Supervisors.

SIGNED:



ATTEST:



APPENDIX B:

Public Meeting/Hearing Information – Plan Development

NOTICE OF PUBLIC MEETINGS ON
SUBSEQUENT PART VIII COMPREHENSIVE PLAN
CENTRAL IOWA WASTE MANAGEMENT ASSOCIATION

You are hereby notified that a series of public meetings will be held on The Subsequent Part VIII Update of the Comprehensive Plan for the Central Iowa Waste Management Association. The Central Iowa Waste Management Association planning area includes: Ames/Story County (except Collins, Colo, and Sheldahl); Boone County (except Sheldahl); Greene County (except Jefferson); Bouton, Granger, and Woodward in Dallas County; and Farnhamville, Lohrville, and Somers in Calhoun County.

The following public meetings will be held:

September 11, 2019, at 9:00 a.m., 4th Floor, Boone County Courthouse, 201 State Street,
Boone, Iowa.

September 11, 2019, at 11:00 a.m., Room 135, Ames City Hall, 515 Clark Avenue,
Ames, Iowa.

September 12, 2019, at 5:00 p.m., Jefferson City Hall, 220 N. Chestnut, Jefferson, Iowa.

All members of the public are invited to attend and may make statements concerning the matter of the Comprehensive Plan. In addition, comments may be submitted in writing at that time, or before and said comments shall be made a part of the public record concerning this Plan. A copy of the Comprehensive Plan and its Subsequent Parts I, II, III, IV, V, VI, and VII may be reviewed at the offices of the Boone County Landfill at 1268 224th Lane, Boone, Iowa.

CENTRAL IOWA WASTE MANAGEMENT ASSOCIATION

By: _____
John Roosa, Administrator
Boone County Landfill
1268 224th Lane
Boone, Iowa 50036
515-433-0591

OCT 10 2019

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Published in The Scranton Journal on Sept. 4, 2019.

PROOF OF PUBLICATION

**State of Iowa
Greene County**

I, Luann Waldo, publisher of The Scranton Journal, a weekly newspaper published in Scranton, Iowa, in county and state aforesaid, state that the notice of which is annexed is a printed copy and was published in said newspaper for 1 consecutive week(s) and appeared on the dates given below:

- 1 Sept. 4, 2019
- 2 _____, 2019
- 3 _____, 2019

I, Luann Waldo, do hereby state that I certify under penalty of perjury and pursuant to the laws of the State of Iowa that the preceding is true and correct as I verily believe.

Signed Luann Waldo
Oct. 8, 2019

Publishing Fee:

53 Lines @ .627 \$ 33.23
 _____ 2nd Insert @ .931 \$ _____
 _____ Inches @ \$4 \$ _____
 _____ Lines/2 Col. @ 1.379 \$ _____
 _____ Probate @ \$1.254 \$ _____
 _____ Classified @ \$4..75 \$ _____
 _____ @ _____ \$ _____

PUBLIC NOTICES

Public Notice Advertising Protects Your Right To Know

SUPERVISOR PROCEEDINGS

GREENE COUNTY BOARD OF SUPERVISORS
Regular Session
Auditor's Office, Jefferson, Iowa
AUGUST 26, 2019

Greene County Board of Supervisors met at 8:30 a.m. in the courthouse boardroom with all supervisors present: Bardole, Burkett, Contner, Muir, Rudolph. Motion by Bardole, second by Contner to approve the agenda: Motion carried unanimously. Motion by Contner, second by Bardole to approve the minutes of August 19, 2019. Motion carried unanimously.

Chair John Muir reported working on an update of the county's employee handbook last week with Renee Von Bokern. The entire board is to be given the next draft for review and input. Chuck Wenthold and Dan Towers gave an update on the fish kill in Hardin Creek last week - the cause of the fish kill is still unknown. Towers also reported on the status of the (FEMA) repair to the bridge over the bike trail. Sheriff Jack Williams and ambulance director Michelle Madsen reported completing a medical examiner investigator course held in St. Louis last week.

County attorney Thomas Laehn shared with the board his draft of a social host ordinance for review and questions. Laehn explained that, while Iowa Code §123.47B currently pertains to persons under the age of 18 consuming alcohol, his draft ordinance would extend the law to 18-, 19- and 20-year old individuals regarding the provision of alcoholic beverages, prescription drugs and controlled substances in Greene County. Discussion followed, with no action taken at this time.

A subscriber license and services agreement for imaging software was presented by IT director Michelle Fields and recorder Marcia Tasler. The agreement was reviewed by county attorney Laehn and he also provided input. Motion by Contner, second by Rudolph to approve a Subscriber License and Services Agreement with Tyler Technologies and Greene County for Eagle Recorder software and conversion costs. Motion carried unanimously.

Motion by Rudolph, second by Burkett to approve Resolution 2019-34: **BE IT RESOLVED** that the Greene County Board of Supervisors approves hiring Kim Christensen as part time secretary in the Sheriff's office at a rate of \$15/hour.

Roll call: Aye: Bardole, Burkett, Contner, Muir, Rudolph. Resolution unanimously approved.

Motion by Contner, second by Bardole to approve the county's FY20 substance abuse grant with the Iowa Department of Public Health. Motion carried unanimously.

Motion by Contner, second by Burkett to approve claims for payment.

Motion carried unanimously.
 Muir adjourned the meeting at 9:20 a.m.
 /s/ **JOHN J. MUIR, Chair BOS**
ATTEST:
 /s/ **JANE HEUN, Auditor**

GREENE COUNTY CLAIMS

AUGUST 26, 2019

ACCESS SYSTEMS, COMP/TECH SVCS	\$4,563.30
ACCESS SYSTEMS INC, EQ RENT	201.72
ACME TOOLS - DSM, TOOLS	107.96
ALLIANT ENERGY, UTIL	4,589.20
AUDITOR, WEBSTER CO, DD ASSMT COSTS	30.30
BAUER BUILT MFG, EQ PARTS	350.00
BLACK HILLS ENERGY, UTIL	36.40
BOLTON & MENK, DD ENG SVCS	4,147.50
BOMGAARS, SUPPL	854.62
CARD SVC CENTER, SUPPL/UNIF/LODGING	2,085.82
CITY OF CHURDAN, UTIL	10.71
CLEAR LAKE BANK & TRUST, SVC/FRT	43.90
COMPUTER CONCEPTS OF IA, SVC	50.00
COTT SYSTEMS, SVCS	150.00
DES MOINES STAMP MFG, STAMP	32.40
DURBIN AUTO/TRUCK RPR, TOWING/VEH RPR	860.79
ELECTRONIC ENG, RADIO RPR	1,444.95
ESRI, ARC GIS MAPPING	5,200.00
GANNON, JOSEPH, TWP MTG	20.00
GILLEY, JEFF, TWP MTG	20.00
GREENE CO COURTESY FD, REIMB PSTG	186.94
GREENE CO PUBLIC HEALTH, FLO THRU FDS	2,082.07
HARRISON TRUCK CENTERS, EQ PARTS	1,426.04
HENRY M ADKINS & SON, SPEC ELECT BALLOTS/PROGR	1,159.43
HIWAY TRUCK EQPMT, EQ PARTS	28,126.38
HOSKINS, BILLIE JO, CONF MLGE/PKG	221.10
HYVEE, SUPPL	299.19
INTERSTATE BATTERY OF UPPER IA, BATTERIES	99.95
IOWA D.O.T., SIGNS	1,121.64
IOWA PRECINCT ATLAS CONSULTIUM, REGIS	50.00
JMD MFG, SUPPL	1,608.38
KEN'S WOOD PRODUCTS, LATH	360.00
MARTIN MARIETTA AGG, ROAD STONE	4,835.14
MARTIN'S FLAG CO, GRAVE MKRS	293.31
MATT'S TIRE SERVICE INC, TIRES/TUBES	1,603.00
MEDICAP PHARMACY, SUPPL	112.75
METRO WASTE AUTHORITY, BULBS DISPOSAL	117.99
MIDLAND POWER CO-OP, UTIL	789.51
MIDWEST WHEEL, EQ PARTS	2,233.39
OFFICE STOP, SUPPL	19.50
PHILLIPS, MICHELLE, TRANSCRIPT	175.00
PIONEER TELEPHONE, LD SVC	31.20
SHERIFF, GREENE CO, SVC/MLGE	360.52

SHERIFF, HUMBOLDT CO, SVC	32.00
SMITH, ADAM, MLGE/PKG	147.40
SNAP-ON TOOLS, TOOLS	28.31
SOHM, WADE, TWP MTG	20.00
STAPLES BUSINESS ADVANTAGE, SUPPL	19.58
STAR ENERGY, FUEL	14,549.89
STATE ELECTION ADMIN TRAINING, REGIS	100.00
STONE OFFICE PRODUCTS, SUPPL	108.31
TREASURER, GREENE CO, SEC RDS DD ASSMTS	5,851.00
US CELLULAR, CELL SVC	462.25
VAN-WALL EQPMT, EQ PARTS	590.99
WALTERS SANITARY SVC, SVCS	1,495.00
WEST-THOMSON REUTERS, WESTLAW	466.36
WHELEN ENGINEERING, EQ PARTS	1,512.00
WINDSTREAM IOWA COMM, PHONE	78.22
XENIA RURAL WATER DIST, UTIL	901.90
ZIEGLER, EQ PARTS	1,880.57
TOTAL	\$100,355.78
GEN BASIC	\$17,187.25
GEN SUPPL	2,278.86
MH/DD	69.82
RURAL	1,346.92
SEC RDS	69,671.58
K9	31.99
DRAINS	4,177.80
ASSR	5,591.56
TOTAL	\$100,355.78

NOTICE OF PUBLIC HEARING - GREENE COUNTY COMMUNITY SCHOOL DISTRICT

Pursuant to Chapters 21 and 298A Code of Iowa, **NOTICE IS HEREBY GIVEN** that a public hearing will be held by the Greene County Community School District, 6:30 p.m., Wednesday, September 18, 2019, in the Administrative Building Conference Room, 204 W. Madison, Jefferson, Iowa. This hearing is on a resolution to expend funds from district's Flexibility Account for Elementary playground updating. These funds, in the amount of \$63,740.39 were unexpended and obligational from Teacher Quality Professional Development Funds at the end of the 2017-2018 fiscal year.

All persons interested are invited to attend this hearing and be heard. Written comments may be submitted to Brenda Muir, Board Secretary on or before 5:00 p.m., September 17, 2019.

Published on order of the Greene County Community School District Board of Directors

Published in *The Scranton Journal* on Sept. 4, 2019.

Public Notice Advertising Protects Your Right To Know What Your Government is Doing. READ THEM!

NOTICE MEET SUB: PA COMPI CENT V MAN ASSO

You are here ries of public r The Subsequ the Comprehe tral Iowa Was ciation. The Co agement Assi includes: Ame Collins, Colo, County (exce County (exce Granger, and County; and and Somers ir

The follow be held: **Septemb** a.m., 4th Floo house, 201 Iowa.

Septemb a.m., Room 1 Clark Avenue, **Septemb** p.m., Jeffers Chestnut, Jeff

All membi vited to atten ments concer Comprehensive comments ma ing at that ti comments shi public record copy of the C its Subsequ VI, and VII n offices of the at 1268 224 Please contac istrator at 5 information.

Published on Sept. 4, 2019

GREENE COUNTY REAL ESTATE JUDGMENTS

Trevino, favor of Neb \$1,808.71 on Petterson. favor of Cap NA \$7,630.9

Ma REAL EST 3/25 Felle ers, Paul A Donald E; \$172,000 N Sec 21-84-3 CHANGE (3/29 Ostl dent to Ostl Lots 313 &

Proof of Publication

The Jefferson Herald
Jefferson, Iowa

STATE OF IOWA }
GREENE COUNTY } ss.

This is to certify that the attached notice was printed 1
consecutive week _____ in The Jefferson Herald, a
weekly newspaper of general circulation in Greene County, Iowa,
the dates of said publication being as follows: _____

September 5, 2019

By Ann Wilson

Publisher - Editor

Subscribed and sworn to before me this 5th

day of September 2019

Rachel Chase

Notary Public, Greene County, Iowa

Cost of Publication \$ 18.98

NOTICE OF PUBLIC MEETINGS ON SUBSEQUENT PART VIII COMPREHENSIVE PLAN CENTRAL IOWA WASTE MANAGEMENT ASSOCIATION

You are hereby notified that a series of public meetings will be held on The Subsequent Part VIII Update of the Comprehensive Plan for the Central Iowa Waste Management Association. The Central Iowa Waste Management Association planning area includes: Ames/Story County (except Collins, Colo, and Sheldahl); Boone County (except Sheldahl); Greene County (except Jefferson); Bouton, Granger, and Woodward in Dallas County; and Farnhamville, Lohrville, and Somers in Calhoun County.

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September 11, 2019, at 11:00 a.m., Room 135, Ames City Hall, 515 Clark Avenue, Ames, Iowa.

September 12, 2019, at 5:00 p.m., Jeffer-

son City Hall, 220 N. Chestnut, Jefferson, Iowa.

All members of the public are invited to attend and may make statements concerning the matter of the Comprehensive Plan. In addition, comments may be submitted in writing at that time, or before and said comments shall be made a part of the public record concerning this Plan. A copy of the Comprehensive Plan and its Subsequent Parts I, II, III, IV, V, VI, and VII may be reviewed at the offices of the Boone County Landfill at 1268 224th Lane, Boone, Iowa. Please contact: John Roosa, Administrator at 515-433-0591 for more information.

September 5, 2019



Proof Of Publication In
TRI-COUNTY TIMES

STATE OF IOWA, STORY COUNTY, ss.

I, Rebecca Bjork, on oath depose
and say that I am the Advertising Director
of the **TRI-COUNTY TIMES**, a weekly newspaper,
published at Ames, Story County, Iowa;
that the annexed printed

BOONE COUNTY LANDFILL

was published in said newspaper
1 time(s) on September 5, 2019
the last of said publication was on
the 5th day of September, 2019



Notary Public
sworn to before me and subscribed in my
presence by Rebecca Bjork, Advertising Director,
this the 5th day of September, 2019

FEES: \$29.30
AD #: 1267635
ACCT: 35049

#1267635
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COMPREHENSIVE PLAN
CENTRAL IOWA WASTE
MANAGEMENT ASSOCIATION

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Published in the Ames Tribune,
Nevada Journal, Tri-County Times
and Boone News Republican on
September 5, 2019 (1T)

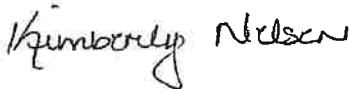
Proof Of Publication In
NEVADA JOURNAL

STATE OF IOWA, STORY COUNTY, ss.

I, Rebecca Bjork, on oath depose
and say that I am Advertising Director of the
NEVADA JOURNAL, a weekly newspaper,
published at Ames, Story County, Iowa; that the
annexed printed

BOONE COUNTY LANDFILL
Comp Plan Final Notice

was published in said newspaper
1 time(s) on September 5, 2019
with the last of said publication on
the 5th day of September, 2019



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Nevada Journal, Tri-County Times
and Boone News Republican on
September 5, 2019 (1T)

Proof Of Publication In
THE AMES TRIBUNE

STATE OF IOWA, STORY COUNTY, ss.

I, Rebecca Bjork, on oath depose and say that I am Advertising Director of **THE AMES TRIBUNE**, a daily newspaper, published at Ames, Story County, Iowa; that the annexed printed

BOONE COUNTY LANDFILL
Comp Plan Final Notice

was published in said newspaper
1 time(s) on September 5, 2019
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Published in the Ogden Reporter on Wednesday, September 4, 2019

RECEIVED

SEP 12 2019

PROOF OF PUBLICATION

STATE OF IOWA }
Boone County } ss.

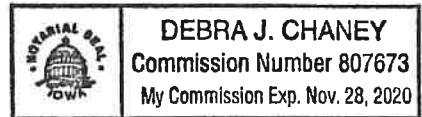
I, the undersigned, being duly sworn, depose and say, that I am Pamela J. DeVries, President of The Ogden Reporter, a weekly newspaper printed in the English language, published at Ogden in Boone County, State of Iowa, and that the annexed Notice of Public meetings for Boone County Landfill

notice was published in said paper once each week for 1 consecutive weeks, the first publication thereof was on the 4th day of September, 2019, the second on the ___ day of ___, 20___, the third on the ___ day of ___, 20___, the fourth on the ___ day of ___, 20___.

Pamela J. DeVries
Pamela J. DeVries, President

Subscribed and sworn to before me and in my presence the 4th day of September, 2019.

Debra J. Chaney
Notary Public: In and for the State of Iowa



Printer's Fees, \$ 20⁸⁷

Proof of Publication

STATE OF IOWA }
Boone County } SS.

I, Jennifer C. Williams, publisher of the MADRID REGISTER-NEWS, a weekly Newspaper Printed and Published in Madrid, Boone County, Iowa, do certify that the attached Central Iowa Waste Management Association Comprehensive Plan Meetings Sept. 11 & 12 was published in said newspaper one weeks, commencing September 5 year 2019, and ending September 5 year 2019.

/s/ Jennifer Williams

Central Iowa Waste Management Association

PUBLIC NOTICE

LEGAL NOTICE

NOTICE OF PUBLIC MEETINGS ON SUBSEQUENT PART VIII COMPREHENSIVE PLAN CENTRAL IOWA WASTE MANAGEMENT ASSOCIATION

You are hereby notified that a series of public meetings will be held on The Subsequent Part VIII Update of the Comprehensive Plan for the Central Iowa Waste Management Association. The Central Iowa Waste Management Association planning area includes: Ames/St. County (except Collins, Colo, and Sheldahl); Boone County (except Sheldahl); Greene County (except Jefferson); Bouton, Granger, and Woodward in Dallas County; and Farnhamville, Lohrville, and Somers in Calhoun County.

The following public meetings will be held:

September 11, 2019, at 9:00 a.m., 4th Floor, Boone County Courthouse, 201

State Street, Boone, Iowa.

September 11, 2019, at 11:00 a.m., Room 135, Ames City Hall, 515 Clark Avenue, Ames, Iowa.

September 12, 2019, at 5:00 p.m., Jefferson City Hall, 220 N. Chestnut, Jefferson, Iowa.

All members of the public are invited to attend and may make statements concerning the matter of the Comprehensive Plan. In addition, comments may be submitted in writing at that time, or before and said comments shall be made a part of the public record concerning this Plan. A copy of the Comprehensive Plan and its Subsequent Parts I, II, III, IV, V, VI, and VII may be reviewed at the offices of the Boone County Landfill at 1268 224th Lane, Boone, Iowa. Please contact: John Roosa, Administrator at 515-433-0591 for more information.

Published in The Madrid Register-News on Thursday, September 5, 2019.

Subscribed and sworn to before me by
Jennifer C. Williams this 6th day
of September year 2019
Lisa L. Wilson
Notary Public in and for Boone County, Iowa.
Printer's Fee \$25.05



RECEIVED
SEP 12 2019

2019 Public Meeting

Central Iowa Waste Management Association

2019 Comprehensive Plan Update

Meeting Location: Boone County Courthouse Date: 9/11/2019 Time: 9 AM
4th Floor Conference Room

Attendance Sign In :

Name	Address	Phone
John Roosa	1268 224 th Lane Boone	515-433-0591
Carrie Self	1268 224 th Lane Boone	515-433-0591
Terry Mercer	1430 325 th Woodward	515-275-8253
TODD WHIPPLE	HLW Engineering	515 733 4144
Chad Behn	1704 1st St Boone	515 201 8039
Phil Meier	528 Crawford	515-432-9389
Bill Zinnel	311 W. Park Ave	515-298-1191
Stephan Alfrey	1028 Aldrich Boone	515-230-2455

**Central Iowa Waste Management Association
Comprehensive Plan Update VIII**

Public Meeting #1 - September 11, 2019, 9:00 am
4th Floor
Boone County Courthouse
201 State Street
Boone, Iowa

Attending:

needs

- New Drop-off center needed

- more communities

- Separate recycle trucks (by Haulers) on
a separate pick-up route

- Terry M

- public is not informed, don't want to be

- need tours of landfill for all children

-

Meeting Open: ~~9:00~~ am 9:13

Meeting Closed: 9:25 am

Steve
Chad
Bill

2019 Public Meeting

Central Iowa Waste Management Association

2019 Comprehensive Plan Update

Meeting Location: Ames Date: 9/11/19 Time: 11 AM

Attendance Sign In :

Name	Address	Phone
John Rossa	1268 224 th Lane Boone	515-433-0591
Carrie Self	1268 224 th Lane Boone	515-433-0591
TODD WHIPPLE	HLW Engineering	515-733-4144
BILL SCHMITT	110 CENTER AVE AMES	515-239-0528

**Central Iowa Waste Management Association
Comprehensive Plan Update VIII**

Public Meeting #1 - September 11, 2019, 11:00 am
Room 135
Ames City Hall
515 Clark Avenue
Ames, Iowa

Attending:

Meeting Open: ^{11:02}~~11:00~~ am

Meeting Closed: ^{11:12} am

No Comments

No Comments were received from the public appearing in person or in written form.

**Central Iowa Waste Management Association
Comprehensive Plan Update VIII**

*Public Meeting #1 – September 12, 2019, 5:00 pm
Jefferson City Hall
220 N. Chestnut
Jefferson, Iowa*

Attending:

TODD WHIPPLE, HLW Engineering Group

Meeting Open: 5:00 pm ✓

Meeting Closed: 5:15 pm ✓

APPENDIX C:

Public Meeting/Hearing Information – Plan Review

apture

0 points.

The Bulldogs improved to 13-13 with the win and the loss ended the season at 15-7 for Baxter.

Ogden played Madrid (17-5) Tuesday in the district semi-finals. The Tigers defeated the Bulldogs twice this season - 63-3 and 63-74.

The Ogden-Madrid winner advances to the District 12 final Thursday in Ankeny against the Ankeny Christian and Grandview Christian winner at 7 p.m.

Scoring by Quarters:

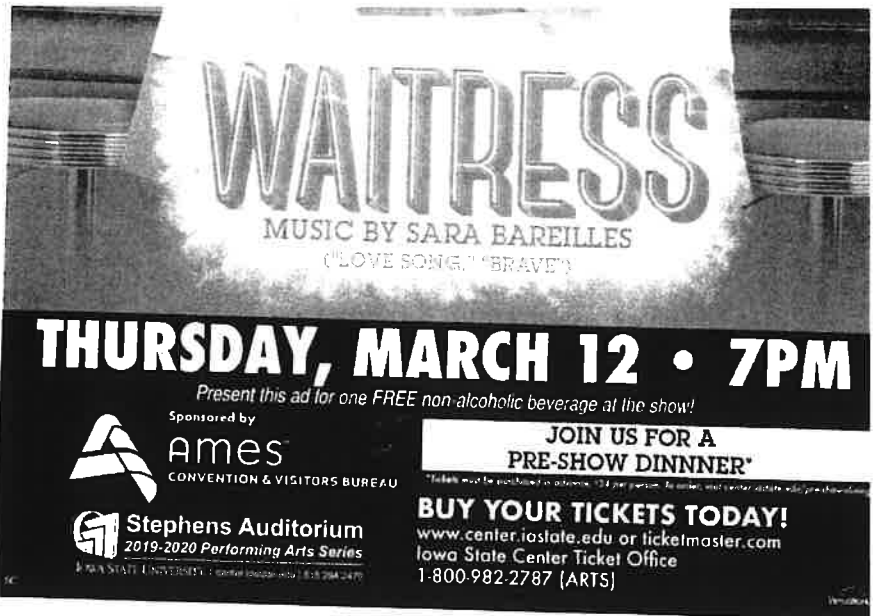
Ogden 9 9 8 21 -47
Baxter 7 14 10 12 -43

Ogden scoring - Griffin Diggs 14, Kaleb Badker 12, Colby Moorman 8, Sam Christensen 5, Lane Snedden 4; Ethan Snedden 4. Three-point goals: Moorman 2, Badker 2, Diggs 1.

cellations

Boone Community Blood Drive, Monday, March 9, 2020 from 1:00 PM - 6:00 PM at Central Christian Church, 803 Gene Street.

Schedule a blood donation appointment online at lifebloodcenter.org or call 287.4903.



WAITRESS
MUSIC BY SARA BAREILLES
("LOVE SONG," "BRAVE")

THURSDAY, MARCH 12 • 7PM

Present this ad for one FREE non-alcoholic beverage at the show!

Sponsored by
Ames
CONVENTION & VISITORS BUREAU

JOIN US FOR A PRE-SHOW DINNER*
*Tickets must be purchased in advance. \$14 per person. At center, visit center.ticketmaster.com for more information.

BUY YOUR TICKETS TODAY!
www.center.iastate.edu or ticketmaster.com
Iowa State Center Ticket Office
1-800-982-2787 (ARTS)

Stephens Auditorium
2019-2020 Performing Arts Series
© 2019 IOWA STATE UNIVERSITY • 505 North Iowa • 515-284-2479

NOTICE OF PUBLIC MEETINGS ON SUBSEQUENT PART VIII COMPREHENSIVE PLAN CENTRAL IOWA SOLID WASTE MANAGEMENT ASSOCIATION

You are hereby notified that a series of public meetings will be held on The Subsequent Part VIII Update of the Comprehensive Plan for the Central Iowa Solid Waste Management Association. The Central Iowa Solid Waste Management Association planning area includes: Ames/Story County (except Collins, Colo, and Sheldahl); Boone County (except Sheldahl); Greene County (except Jefferson); Bouton, Granger, and Woodward in Dallas County; and Farnhamville, Lohrville, and Somers in Calhoun County.

The following public meetings will be held:

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February 24, 2020, at 9:00 AM : 2nd Floor, Jefferson City Hall, 220 N. Chestnut, Jefferson, Iowa.

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CENTRAL IOWA SOLID WASTE MANAGEMENT ASSOCIATION

John Roosa Administrator, Boone County Landfill

MAR 02 2020

Proof of Publication

The Jefferson Herald
Jefferson, Iowa

NOTICE OF PUBLIC MEETINGS ON SUBSEQUENT PART VIII COMPRE- HENSIVE PLAN CENTRAL IOWA SOLID WASTE MANAGEMENT ASSOCIATION

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the offices of the Boone County Landfill at 1268 224th Lane, Boone, Iowa.
CENTRAL IOWA SOLID WASTE MANAGEMENT ASSOCIATION
John Roosa Administrator, Boone County Landfill

February 20, 2020

STATE OF IOWA }
GREENE COUNTY } ss.

This is to certify that the attached notice was printed 1
consecutive week _____ in The Jefferson Herald, a
weekly newspaper of general circulation in Greene County, Iowa,
the dates of said publication being as follows: _____

February 20, 2020

By [Signature]

Publisher - Editor

Subscribed and sworn to before me this 20th
day of February 2020
Rachel Chase

Notary Public, Greene County, Iowa

Cost of Publication \$ 18.97



PROOF OF PUBLICATION

**State of Iowa
Greene County**

I, Luann Waldo, publisher of The Scranton Journal, a weekly newspaper published in Scranton, Iowa, in county and state aforesaid, state that the notice of which is annexed is a printed copy and was published in said newspaper for 1 consecutive week(s) and appeared on the dates given below:

- 1 Feb. 19 2020
- 2 _____ 2020
- 3 _____ 2020

I, Luann Waldo, do hereby state that I certify under penalty of perjury and pursuant to the laws of the State of Iowa that the preceding is true and correct as I verily believe.

Signed Luann Waldo
Feb. 27 2020

Publishing Fee:
56 Lines @ .627 \$ 35.11
 _____ 2nd Insert @ .423 \$ _____
 _____ Inches @ \$4 \$ _____
 _____ Lines/2 Col. @ 1.379 \$ _____
 _____ Probate @ \$1.254 \$ _____
 _____ Classified @ \$4.75 \$ _____
 _____ @ _____ \$ _____

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CENTRAL IOWA SOLID WASTE MANAGEMENT ASSOCIATION
 John Roosa
 Administrator,
 Boone County Landfill
 Published in *The Scranton Journal*
 on February 19, 2020.

MAR 12 2020

Proof Of Publication In
TRI-COUNTY TIMES

STATE OF IOWA, STORY COUNTY, ss.

I, Kim Fowler, on oath depose
and say that I am the General Manager
of the **TRI-COUNTY TIMES**, a weekly newspaper,
published at Ames, Story County, Iowa;
that the annexed printed

BOONE COUNTY LANDFILL
Public Meeting Notice

was published in said newspaper
1 time(s) on February 20, 2020
the last of said publication was on
the 20th day of February, 2020

K Fowler

Kimberly Nelsen



Notary Public
sworn to before me and subscribed in my
presence by Kim Fowler, General Manager
this the 20th day of February, 2020

FEES: \$31.87
AD #: 1319658
ACCT: 35049

#1319658
**NOTICE OF PUBLIC MEETINGS ON
SUBSEQUENT PART VIII
COMPREHENSIVE PLAN
CENTRAL IOWA SOLID WASTE
MANAGEMENT ASSOCIATION**

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**CENTRAL IOWA SOLID WASTE
MANAGEMENT ASSOCIATION**

John Roosa
Administrator,
Boone County Landfill

Published in the Ames Tribune,
Boone News Republican, Nevada
Journal and Tri-County Times on
February 20, 2020 (1T)


Proof Of Publication In
THE BOONE NEWS REPUBLICAN

STATE OF IOWA, BOONE COUNTY, ss.

I, Kim Fowler, on oath depose and say that I am General Manager of **The Boone News Republican**, a daily newspaper, published at Boone, Boone County, Iowa; that the annexed printed:

BOONE COUNTY LANDFILL
Public Meeting Notice

was published in said newspaper 1 time(s) on February 20, 2020 with the last of said publication on the 20th day of February, 2020



sworn to before me and subscribed in my presence by Kim Fowler, General Manager, this the 20th day of February, 2020

FEE: \$31.87
AD #: 1319658
ACCT: 35049

#1319658
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SUBSEQUENT PART VIII
COMPREHENSIVE PLAN
CENTRAL IOWA SOLID WASTE
MANAGEMENT ASSOCIATION

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CENTRAL IOWA SOLID WASTE
MANAGEMENT ASSOCIATION

John Roosa
Administrator,
Boone County Landfill

Published in the Ames Tribune,
Boone News Republican, Nevada
Journal and Tri-County Times on
February 20, 2020 (1T)

MAR 02 2020

Proof Of Publication In
NEVADA JOURNAL

STATE OF IOWA, STORY COUNTY, ss.

I, Kim Fowler, on oath depose
and say that I am General Manager of the
NEVADA JOURNAL, a weekly newspaper,
published at Ames, Story County, Iowa; that the
annexed printed

**BOONE COUNTY LANDFILL
Public Meeting Notice**

was published in said newspaper
1 time(s) on February 20, 2020
with the last of said publication on
the 20th day of February, 2020

Kim Fowler

Kimberly Nelsen



Notary Public
Sworn to before me and subscribed in my
presence by Kim Fowler, General Manager
this the 20th day of February, 2020

AD NO: 1319658
FEE: \$31.87
ACCT NO: 35049

**#1319658
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**CENTRAL IOWA SOLID WASTE
MANAGEMENT ASSOCIATION**

John Roosa
Administrator,
Boone County Landfill

Published in the Ames Tribune, Boone News Republican, Nevada Journal and Tri-County Times on February 20, 2020 (1T)

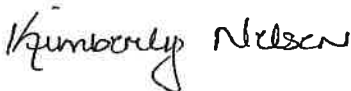
Proof Of Publication In
THE AMES TRIBUNE

STATE OF IOWA, STORY COUNTY, ss.

I, Kim Fowler, on oath depose and say that I am General Manager of **THE AMES TRIBUNE**, a daily newspaper, published at Ames, Story County, Iowa; that the annexed printed

BOONE COUNTY LANDFILL
Public Meeting Notice

was published in said newspaper
1 time(s) on February 20, 2020
the last of said publication
was on the 20th day of February, 2020



Notary Public
sworn to before me and subscribed in my
presence by Kim Fowler, General Manager
on this the 20th day of February, 2020

COST: \$31.87
AD #: 1319658
ACCT: 35049

#1319658
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COMPREHENSIVE PLAN
CENTRAL IOWA SOLID WASTE
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CENTRAL IOWA SOLID WASTE
MANAGEMENT ASSOCIATION

John Roosa
Administrator,
Boone County Landfill

Published in the Ames Tribune,
Boone News Republican, Nevada
Journal and Tri-County Times on
February 20, 2020 (1T)

**Central Iowa Waste Management Association
Comprehensive Plan Update VIII**

Public Meeting #2 - February 24, 9:00 am
2nd Floor
Jefferson City Hall
220 N. Chestnut
Jefferson, Iowa

Attending:

- J. Glenn Houter - HLW
- John Roosa - Boone County Landfill
-
-
-
-
-
-
-
-
-
-

Meeting Open: 9:00 am
Meeting Closed: 9:15 am

No comments received
from public appearing
in person or
written form.

**Central Iowa Waste Management Association
Comprehensive Plan Update VIII**

Public Meeting #2 - February 25, 2020, 9:30 am
Room 135
Ames City Hall
515 Clark Avenue
Ames, Iowa

Attending:

WMJSCHMITT - AMES (CITY)

John Boosa - BCL

GLENN HUNTER - HLW

Meeting Open: 9:30 am

Meeting Closed: 9:45 am

No comments received
from public appearing
in person or written
form.

**Central Iowa Waste Management Association
Comprehensive Plan Update VIII**

Public Meeting #2 - February 26, 2020, 9:00 am
Board of Supervisors Chambers - *BOILING B OF S MEETING.*
Boone County Courthouse
201 State Street
Boone, Iowa

Attending:

GLENN HUNTER - HLW

Meeting Open: 9:00 am
Meeting Closed: *9:10* am

*No comments received
from public appearing in
person or written form.*

Appendix D:

Copies of Public Information Materials



BOONE COUNTY LANDFILL

A Tradition of Environmental Excellence

Tips for Successful Back Yard Composting

Okay. You've finally made the decision to try back yard composting. So how do you go about composting your yard waste in a way that will ensure usable compost at the end of the process? It's easy - just follow the "plan" below to give yourself the best shot of establishing a trouble-free and productive compost pile:

How do I construct my compost pile/bin? In many cases, the old adage, "Simple is better" is the rule of thumb for back yard composting. Although you can build or buy as fancy a backyard compost bin as you can imagine (or afford!) - a simple wire bin and wood or metal stakes will usually satisfy your composting needs and is the least expensive alternative (see back side of this flyer.) The key is to construct a bin that is suitable for your home-site (i.e., lot size, amount of material to compost, the kind of pests you may have, and how it fits in with the rest of your lot visually.)

Round wire bins provide the most flexible pile possible. Turning your compost is easy. Just take down the bin and set it up next to your pile. Then spade or pitchfork from the old pile into the new location. What could be easier! This style of bin also provides plenty of oxygen and moisture for the composting process.

What can I put in my compost pile? Making compost is like any other type of cooking. Add the right materials in the appropriate amount and you will get the desired result - usable compost. Rather than get too technical - the best way to think of ingredients is whether they are "greens" (rich in nitrogen) or "browns" (rich in carbon.) The most trouble-free compost piles will have 50% "browns", 40% "greens" and 10% soil or previously composted material. A pile with a higher percentage of "browns" will slow down the process. A pile with more "greens" will speed up the process and requires a great deal more effort to manage properly. The back side of this flyer lists possible ingredients by their "green" or "brown" classification.

You should also be careful if you want to add food scraps to your compost pile. Food will attract other creatures - some of which you may not want to invite to your composting party!

What do I need to do to make sure the compost pile does not generate odors? This is where people get into trouble. While a compost pile can require little maintenance, it does require some care and feeding. Odors can occur due to one or both of the following: not enough oxygen and/or too many "green" ingredients (i.e., too much grass and not enough leaves.)

Ingredients should be added to the pile in layers and then mixed together through "turning." Turning is simply the process of mixing the materials like a blender. Regular turning of your compost will provide the oxygen the process needs and help evenly distribute the moisture in the pile. "Regular turning" can be anywhere from once a week to once a month. The frequency depends on how much "green" material your pile has.

When can I use my compost? The composting process can take anywhere from six months to one year depending on the level of effort you put into the process. But be careful! Even though your compost may look finished (rich and black) it may not be ready to use. Compost needs to "cure" for a little bit before it can be used. After all, the "bugs" that make compost don't know the difference between what you feed them and your plants and flowers - so give them a chance to die off before using the compost (about a month should do it.)

You can tell when the process is over because the pile will no longer generate any heat.

What can I use my compost for? Compost has a number of great uses! It makes an excellent soil amendment for gardens and flower beds. Compost holds a great deal of moisture so it is excellent to use around shrubs and landscaping for plants that have a hard time in dry weather. It also makes a good insulator for plants during the colder seasons of the year.

Still have questions? Call the Boone County Landfill at 433-0591. We can answer your questions or help you "trouble shoot" your compost pile!

Possible Back Yard Compost Ingredients:

"Greens"

Grass Clippings Garden Wastes
Weeds Flowers
Vegetable Wastes*
Fruit Wastes*
Compost starter additives (Nitrogen)

"Browns"

Leaves Prunings
Soil Sawdust
Chipped Brush
Ash (cooled & in small quantities)
Compost starter additives (Carbon)

** These wastes are considered food waste and may attract unwanted pests.*

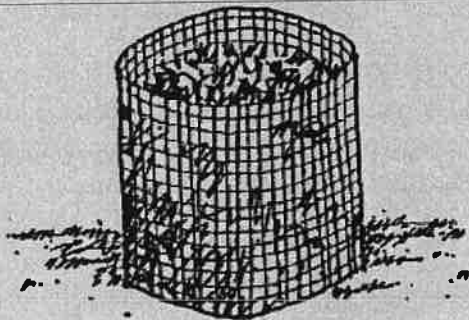
Water: Water is also a primary ingredient in compost piles. You know you have the proper amount of moisture when you squeeze the compost with your hand and it just barely drips.

Ingredients That are Not Recommended:

Red Meat Fish Dairy Products Bones Poultry Eucalyptus Plants
Rose Bushes Tomatoes and Tomato Vines Pumpkins

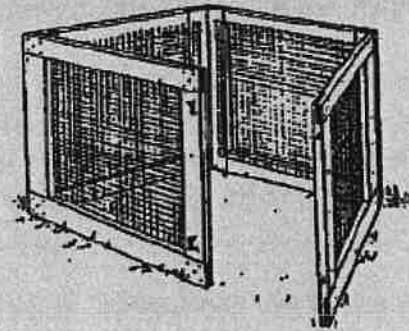
Ideas for Home-Built Compost Bins: The following are some ideas you can use to build your own back yard composting bin. There are also a number of pre-built bins available from home improvement centers and landscaping supply centers.

Basic Wire Bin:



Size: 4' high x 4' diameter.
Requires 11'-12' of chicken wire and
4 - 6 metal or wooden stakes.

The Wood and Wire Box Bin:



Size: 4' high x 4' wide x 4' deep.
Made from 2' x 4's and chicken wire.
Can also be made from garden fence.

RECYCLING OPPORTUNITIES

- Are you recycling as much as you can to reduce the amount of trash you throw away and possibly reduce your garbage bill?
- Have you done a waste audit on your business? Call the Boone County Landfill at 515.433.0591 for info.
- Would any of your waste be useable by someone else? Call the Iowa Waste Exchange at 712.792.9914.

EMPLOYEE AND CUSTOMER EDUCATION

- Do your employee/customer newsletters or other publications remind everyone not to litter?
- Are your employees aware of how to prevent litter?
- Are cigarette butts properly disposed of in any outdoor designated smoking area?
- Are cigarette butts regularly cleaned up?
- Consider posting signs with some type of anti-litter message. example: "Hold it until you find a can" or "Help our Business be Litter Free." Sample posters can be obtained from KBCB at the number below.

*Questions?
More Information?
Call the KBCB program at
515-433-0591*

The mission of Keep Boone County Beautiful is to protect and preserve the beauty and quality of life through partnerships between citizens, business, neighborhoods and government and to continue to foster pride in our county's environment. Our vision is a cleaner, more beautiful county.

Keep Boone County Beautiful is a volunteer-based program that is sponsored by the Boone County Landfill. It is an affiliate of Keep Iowa Beautiful.

*(Acknowledgment: This brochure was adapted from a
Keep Boone County Beautiful publication.)*

ARE YOU RUNNING A "LITTER FREE" BUSINESS?

**HELP OUR
WORKPLACE
BE LITTER FREE**



**PLEASE.....
PITCH IN AND
DISPOSE OF YOUR WASTE
PROPERLY!**

THANK YOU FOR YOUR COOPERATION

**A Litter Reduction Checklist for the
H.E.L.P. Your Business Campaign
Have Employees do Litter Pickup**

BOONE COUNTY LANDFILL

A Division of Environmental Services, Inc. 1979

GRASS BORDERS, FENCE & WALL BASES, AND PLANTED AREAS

- Is litter picked up before mowing?
- Are areas where trapped litter accumulates cleaned on a regular basis?

REFUSE PUT-OUT AREAS

- Is the container capacity adequate for trash generated?
- Is the area around the container or dumpster or adjacent property kept free of litter that might have blown there?
- Are end-of-day clean ups conducted in this area?
- Do you "break down" cartons before disposing of them?
- Are excess materials properly secured and tied?

LOADING AND UNLOADING PLATFORMS

- Are litter receptacles light enough to be moved as needed and emptied as necessary?
- Are litter receptacles covered to prevent spillage?
- Are end-of-day clean ups conducted?

LITTER RECEPTACLES

- Is the design of litter receptacles the best for working operations?
- Are there enough receptacles for each working area?
- Are receptacles available at sites which are likely to be littered on a temporary basis?
- Are the receptacles emptied when needed?
- Are the receptacles located where it is most convenient to use them?
- Have employees been encouraged to use the receptacles, and to clean up litter as soon as it has been generated?
- Have employee suggestions been used to determine the placement and structure of the receptacles?

COMPANY VEHICLES

- Are company trucks carrying loose materials covered to prevent spillage? (Required by law)
- Are company cars and trucks equipped with litter bags?

ARE YOU RUNNING A LITTER FREE BUSINESS?

Maybe not, however, the Keep Boone County Beautiful Program is promoting the "HELP Your Business Campaign" to encourage all businesses to Have Employees do Litter Pickup each day. By examining your operation to identify sources of litter and how it is handled you can help us insure that Boone County is a cleaner, safer place to live and work.

This **LITTER REDUCTION LIST** is a start for such an examination. Research has shown that a sizeable percentage of litter comes from business and commercial sources. This checklist is a simple tool to help you analyze possible litter sources and then take effective inexpensive steps to reduce them.

LITTER REDUCTION CHECKLIST

PARKING LOTS, SIDEWALKS & DRIVEWAYS

- Are litter receptacles placed where needed?
- Are receptacles located at entrances and exits to buildings and grounds?
- Are parking lots, sidewalks, and curb gutters driveways/drivethrus swept regularly?
- Do you feel the outside appearance of your establishment lets your customers know the quality of service/merchandise your business offers?

PUBLIC AREAS - INSIDE AND OUT

- Are public litter receptacles and ash trays convenient for customer use?
- Are public litter receptacles and ash trays emptied when needed?
- Are all receptacles covered to prevent litter from blowing out?
- Are litter receptacles heavy enough so the wind won't blow them over?
- Are public areas, including alley's cleaned regularly of any litter present?
- Is the landscaping cleared regularly of any litter present?
- Are utility poles and the right-of-way adjacent to your property kept clean of illegally posted signs?

**Disposal of Sharps
at the
Boone County Landfill
Satellite Collection Facility**

The following specific procedures apply during the collection of Sharps at the Boone County Landfill Satellite Facility:

1. Only residents may deliver sharps to the satellite facility.

Sharps acceptance schedule:

Monday - Friday: 8:00 a.m. to 3:00 p.m.
(No appointment necessary).

Saturday morning deliveries require a prior appointment.

Please call 515.433.0591 for more information or to make an appointment.

2. All sharps must be delivered contained within a rigid and closed container (either a sharps container or hard plastic detergent bottle with lid screwed on.)

3. Sharps delivered by residents will be placed in the sharps collection boxes in the **original RIGID containers** that residents bring them in (either sharps containers or hard plastic detergent bottles with the lid screwed on.) **Due to safety concerns, sharps will NOT be transferred from the resident's containers into the sharps collection box.**

4. Customers shall unload their vehicles and place the rigid container in the satellite facility's sharps disposal bag. Under no circumstances will Landfill personnel handle a sharps container delivered by a customer.

5. A third party may deliver sharps on behalf of a resident if they provide both their name and address and the name and address of the resident generating the waste.

6. Businesses may not utilize the satellite collection site for sharps waste their business generates.

7. **Fee Schedule:** Currently there is **no charge** for this service. However, the Landfill reserves the right to establish a fee schedule at any time.

SAFE SHARPS DISPOSAL GUIDE

*A Guide for the safe disposal of
needles, syringes, and lancets generated in the home*



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A Tradition of Environmental Excellence Since 1970

1268 - 224th Lane, Boone, IA 50036 • (515) 433-0591
www.boonecounty.iowa.gov/landfill • Email: info@boonelandfill.org

SAFE SHARPS DISPOSAL

What are "Sharps"?

Sharps are needles, syringes, with attached needles, and disposable lancets used by medical patients to treat conditions such as diabetes, allergies, cancer, etc. Farmers also use needles or syringes to inject livestock.

Why are sharps a danger?

Improperly discarded sharps can injure garbage collectors, recycling workers and landfill employees and customers. Accidental needle sticks from carelessly discarded sharps can transmit deadly diseases, such as Hepatitis B, HIV (the virus that may lead to AIDS), and tetanus.

Never put a sharps container in the garbage or recycling bin. Dispose of a sharps container only through a qualified medical or hazardous waste management facility. Any other disposal option may cause an injury to a family member, collection worker, landfill personnel or customers or even a pet. Although sharps containers are of a rigid design, they cannot hold up to the compaction forces of a modern garbage truck or landfill compaction equipment.

A waste handler's greatest fear is being stuck by a needle in the garbage or recycling bin.

Proper Sharps Disposal:

Use a specifically designed sharps disposal container. These containers may be purchased at most pharmacies for just a few dollars and are designed to protect yourself and anyone else who might come into contact with the container. Your doctor or veterinarian may also provide them. The advantages of using a sharps container are that they are leakproof, rigid and puncture resistant. A variety of sizes are available which can hold from 30 to 300 used sharps.

How do I dispose of Sharps?

You may dispose of sharps at the Boone County Landfill's satellite household hazardous waste collection facility. The facility will accept sharps containers (see other side for acceptance criteria) during the landfill's normal operating hours. Please call 515.433.0591 for more information.

**See Other Side for
Acceptance Procedures
for Disposal of Sharps
Established by the
Boone County Landfill**

Credits: The Boone County Landfill gratefully acknowledges the cooperation of the Linn County/Cedar Rapids Solid Waste Agency for permitting the Landfill to utilize the information contained in their safe sharps disposal brochure.

Other Disposal Options for Sharps:

Did you know that there are mail disposal services to help you properly dispose of items such as needles, syringes, other sharp objects and soiled bandages?

How do these systems work? You simply make arrangements with a private company that provides this type of service. You prepay them for an approved medical waste disposal container which they then send to your home or office. You then follow the enclosed instructions, fill the container, enclose payment for your next container (if needed) and mail the container to a specified treatment facility. The container and its contents are then properly treated and disposed of and a certificate of destruction is mailed to you along with your new disposal container.

You can contact the following companies for more information:

SteriCycle

National Hotline: 1-800-234-7869

GRP & Associates, Inc.

**Clear Lake, Iowa
1-800-209-0976**

QUESTIONS? Please do not hesitate to contact the Boone County Landfill at 515.433.0591 if you should have any questions.

FINANCIAL AND BUSINESS ASSISTANCE

IWE Representatives will identify additional financial and technical assistance programs to enhance your business success. Several state-wide programs exist to help companies save money, enhance operations and comply with environmental regulations. These include:

- Solid Waste Alternatives Program (SWAP)
- Pollution Prevention (P2) Assessments
- Pollution Prevention (P2) Intern Program
- Iowa Waste Reduction Center (IWRC) at the University of Northern Iowa
- Iowa Economic Development Authority (IEDA)

IOWA DEPARTMENT OF NATURAL RESOURCES IOWA WASTE EXCHANGE



ENVIRONMENTAL SUCCESS. FINANCIAL RESULTS.

One of the nation's leading materials exchange programs.
Free, non-regulatory and confidential.

FOR MORE INFORMATION ON IWE VISIT:
www.iowadnr.gov/IWE

 Iowa Department of Natural Resources
502 E. 9th St., Des Moines, IA 50319-0034

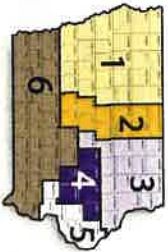
Federal regulations prohibit discrimination on the basis of race, color, national origin, sex or handicap. State law prohibits discrimination on the basis of race, color, creed, sex, sexual orientation, gender identity, religion, national origin, or disability if you believe you have been discriminated against in any program, service, or facility, or if you believe you have been discriminated against on the basis of race, color, creed, sex, sexual orientation, gender identity, religion, national origin, or disability, please contact the Iowa Department of Natural Resources at 502 E. 9th St., Des Moines, IA 50319-0034.

IOWA WASTE EXCHANGE

THE IOWA WASTE EXCHANGE (IWE) is one of the nation's premier materials exchange programs. It is a free, non-regulatory and confidential service, with waste management professionals ready to provide individualized and expert waste management and business assistance resulting in both economic and environmental benefits. Since 1990 the IWE has matched more than 3.2 million tons of by-products and materials with groups interested in using or recycling those materials. Our team of representatives has over 90 years of combined experience in the waste management field. The IWE helps business and industry, schools, hospitals and communities save disposal costs and protect the environment by reducing, reusing and recycling materials that would otherwise end up in the landfill.

FREE CONSULTATION

The IWE program is provided at no cost by the Iowa Department of Natural Resources. Contact the IWE Representative serving your area for assistance in assessing waste streams, identifying reuse and recycling opportunities, and expanding recycling efforts. The IWE can also assist in finding reusable materials for production processes and shipping needs. Our program works with all types of by-products and materials, including hazardous materials, whether the quantities generated are large or small. By diverting materials from the landfill, the IWE has saved almost \$83 million in disposal and related costs.



NON-REGULATORY PROGRAM

The IWE is a confidential program, and does not conduct regulatory inspections or levy fines. When an IWE Representative is invited into a facility, our primary job is to provide waste management assistance by assessing waste streams and identifying reuse and recycling opportunities.



TESTIMONIAL

"Due to changing economic conditions and new environmental stewardship opportunities, the Iowa Waste Exchange is more important now than ever. Iowa businesses are fortunate to have this resource providing economical assistance and options that they may otherwise never be aware of."

WILLIAM L. SCHLEED
DIRECTOR, LANDFILL OF NORTH IOWA

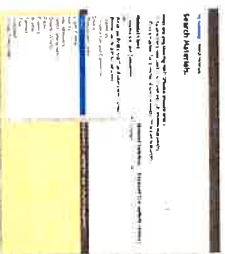
CONFIDENTIAL ASSISTANCE

The IWE respects a client's privacy. All information that IWE Representatives gather remains confidential, as mandated by Iowa Code. Information about available and wanted materials is published as a confidential numerical entry in our database. Information associated with the IWE program will not be shared without permission.

DATABASE

The IWE maintains a database of available and wanted materials that is free to access. With over 13,000 materials listed in the IWE database, we may have what you are looking for. To search for a material you could use or to find a market for a material you generate, on the internet go to -

<http://programs.iowadnr.gov/iwewebsearch/materials.aspx>



IWE SUCCESS STORY

BREZZERS FIND A NEW HOME

A unique aspect of these matches was that so many people worked together on their distribution. This was a fun project, and certainly a great reuse project that touched many people."



JEFF SCHLEE
REPRESENTATIVE, AREA 3

LATEX PAINT DISPOSAL



Latex paint and other latex products are NOT household hazardous materials. You can dispose of them in your regular trash after drying them properly.

INSTRUCTIONS

- 1. Open can with leftover paint in a well-ventilated area.**
- 2. Place kitty litter in paint**
- 3. Stir occasionally with paint stick.**
- 4. Sit back and watch (optional), or attend to another task while the paint dries.**

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Questions? Call 515.433.0591.

Waste Paint

What are oil-based or alkyd paints, stains and varnishes?

These products contain hazardous solvents that are used to keep the paint in a liquid state. They may also contain toxic metals such as lead, mercury and cadmium. The containers usually say they are "combustible", and should be cleaned up with mineral spirits or paint thinner. Oil-based paint products are classified as hazardous because they are ignitable and contain harmful, toxic chemicals.

What can I do with unwanted oil-based paints, stains and varnishes?

If oil-based products cannot be used or given away, bring them to Metro Waste Authority's Regional Collection Center (1-888-603-2739) or to a Household Hazardous Waste clean up event for proper disposal.

Alternatives:

Try Latex Instead: Latex paint, stains, and varnishes provide a safer alternative to oil-based products.

Waste Reduction Tip: Store paint properly. Keep in a dry area and place lid on tightly to keep air out. Properly handled, oil-based paint has a shelf life of almost 15 years!



New Beginning 2014: Dual Stream Recycling Greene County Residential

HELPFUL HINTS FOR RECYCLING

Have recycling bin curbside by 6 a.m. to ensure pickup.

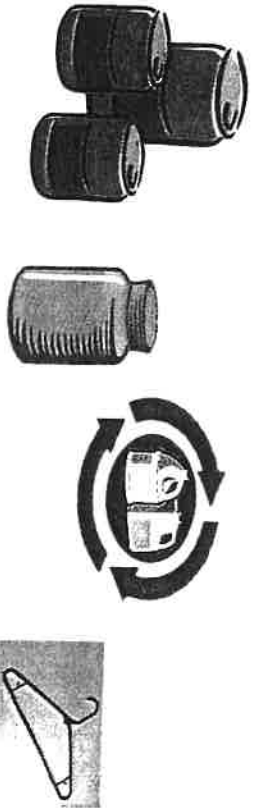
Recycling is every other week on your garbage day.

Help the City receive money! If you place your recycling

curbside the City receives a monetary credit based on tonnage. If you take your recycling to the drop box at Genesis Development the monetary credit is greatly reduced.

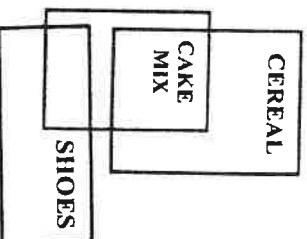
Metal & Aluminum Cans, Clear Jars & Bottles, All Plastic With Recycling Symbol

1. Rinse--no need to remove labels
2. Dispose of caps & lids-the lids are not recyclable
3. Wire and plastic coat hangers are accepted, too
4. No auto oil or antifreeze containers



Paper and Cardboard

1. Junk mail, magazines, catalogs
2. Clean typing paper & computer printout
3. Tubes from toilet paper, paper towels, etc.
4. Boxboard boxes such as cereal, tissue & shoe boxes (remove plastic liners) - flatten
5. Greeting cards & wrapping paper
6. Egg cartons—cardboard only
7. Telephone books
8. Paper Sacks
9. Newspapers
10. Corrugated cardboard-flattened



The following items are NOT recyclable curbside due to markets being unavailable:

plastic sacks from retail businesses, aerosol cans, styrofoam items, packing "peanuts", bubble wrap, pop & beer boxes, pizza boxes, waxed quart & 1/2 gallon milk cartons.

Please place these items in with your regular garbage.

Plastic Bags

You can dispose of plastic handled bags at our local Fareway Store. For your convenience there is a container in the entryway for you to drop off these bags.

Remember, each item properly recycled is an item that doesn't waste space in your garbage can or space in the landfill.
Thank you for helping Greene County reduce, reuse and recycle.

the green pages

10th edition

recycling & disposal guide

The primary service area of the Boone County Landfill is Boone County (all except Sheldahl), Greene County (all except the City of Jefferson), Dallas County (just the cities of Bouton, Granger, Woodward), Calhoun County (just the cities of Farnhamville, Lohrville and Somers).

The secondary service area of the Boone County Landfill is: City of Ames and Story County (restrictions & limitations apply)



BOONE COUNTY LANDFILL

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visit us online at www.boonecounty.iowa.gov/government/landfill-recycling-center

email us at info@boonelandfill.org or call 515-433-0591



History: The Boone County Landfill (BCL), located in the heart of Iowa, is proudly owned and operated by Boone County. The BCL not only provides sound disposal options, it is also charged with coordinating the solid waste management plan for Boone County (with the exception of Sheldahl) and Greene County (with the exception of Jefferson) as well as certain communities in Calhoun and Dallas Counties.

The BCL opened in May of 1970 as one of the very first sanitary landfills in Iowa. For the first 20 years a private contractor was hired by Boone County to operate the BCL. In 1990, daily operation of the BCL was assumed by Boone County.

Considered a leading environmental protection facility for the final disposal and management of solid waste, the BCL serves a population of 117,000 in a service area that includes Boone, Greene and Story Counties

(note: the Ames Resource Recovery Plant serves as the primary disposal facility for Ames and Story County.) The award-winning BCL has been acknowledged as one of the best operated landfills in the state of Iowa.

Since its opening many years ago, the BCL has seen many changes. New solid waste management planning guidelines, additional and more stringent federal and state regulations, and an emphasis on diverting waste have all helped to ensure that the BCL is a sound environmental resource for the population it serves - now and in the future.

Covered Load Policy: Please note that to prevent any type of waste from blowing onto area roadways and into ditches, Boone County has adopted a policy that all loads (including yard waste, garbage, demolition, appliances, etc.) delivered to the Landfill must be covered with a secured tarp (even if waste is in bags or

containers.) Trucks and trailers must also have a tailgate. The only exception to this policy is that brush can be securely tied instead of be tarp. Failure to comply with this covered load policy will result in a \$10.00 fine being assessed (No exceptions.) Please call the Boone County Landfill at 515.433.0591 if you have any questions.

Landfill Operating Hours:

Monday - Friday: 8:00 a.m. to 3:00 p.m. and Saturday: 8:00 a.m. to 11:00 a.m. The Landfill is closed on the following observed holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day and Christmas Day.

A brochure detailing the services offered by the Landfill is available free-of-charge. To have a copy mailed to you please call the Landfill at 515-433-0591 or via email at info@boonelandfill.org.

**WASTE ACCEPTED
AND LANDFILLED:**

- Residential Garbage
- Commercial/Workplace Garbage
- Construction & Demolition Waste
(i.e., wood, shingles, rubble, etc.)
- Asbestos (by appointment)

**WASTE MATERIALS NOT ACCEPTED
AT THE BOONE COUNTY LANDFILL:**

- Asphalt from paving
 - Dead animals
 - Hazardous* and/or infectious waste
 - Liquids of any type
 - Petroleum contaminated soils
- *Except in specified programs.

BOONE COUNTY LANDFILL

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Help Make Recycling Work!

The Environment. We all want to do our part to protect it and make the world a better place to live. The Iowa Waste Reduction and Recycling Act of 1989 requires cities and counties to significantly reduce the amount of garbage they landfill.

We all need to pay closer attention to our lifestyles to make sure that we are living in as environmentally friendly a fashion as possible. Here are some suggestions:

Reduce! Be careful when purchasing items that you pay attention to the amount of packaging. Also, consider whether or not the product or its packaging is recyclable in your community.

Reuse! It sounds simple, but many of us overlook the obvious. Why throw something away when you can use it again and again. The kitchen is a treasure trove of reusable items such as aluminum foil, glass jars, and plastic containers.

Recycle! Don't be part of the problem! Be part of the solution! If you are not already recycling, think about starting. Recycling is easy. Many items such as newspaper, glass, metal cans, and

plastics are being collected from homes and workplaces just like yours.

How Well is Recycling Working in Our Area?

Recycling has really taken hold in our area. In fact, the Central Iowa Waste Management Association planning area is one of only three of the 47 planning areas in the State of Iowa that have exceeded the State goal of 50% waste diversion from landfills. Currently, the planning area diverts over 59%.

•Curbside Recycling: Residents in many of our communities have access to curbside recycling programs for all of their single-family homes.

•Drop-Off Recycling: In addition to drop-off recycling containers located in some of our communities, a permanent drop-off recycling site is located in the town of Boone.

•Workplace Recycling: Businesses and workplaces in our area have recognized that they can improve their "bottom line" by pro-actively managing their waste through waste reduction and recycling activities.

By Working Together We Can Make Recycling Work!

How To Prepare Materials For Recycling

As recycling becomes more and more popular, it is important to continue to get the word out about how to properly prepare materials for collection programs. This section will help you to help your local recycler handle those recyclable materials that you have bought, used and then want to dispose of as part of your daily environmental routine.

Recycling is a rapidly changing field and has become an increasingly important method of waste disposal. Materials that are difficult or impossible to recycle today may be commonly collected in the next couple of years through curbside, drop-off and commercial recycling programs. Keep in mind that due to the rather sudden popularity of recycling, nearly every current recycling program is working at capacity and may not be able to add new materials as quickly as they and you might like. At the same time, one

or two programs may begin accepting a new material before other programs are able to gear up their operations for that new material. Be patient, recycling opportunities will expand to fit your needs. Better yet, choose a more recyclable product when you do your shopping or use multiple programs for different materials.

Most recycling programs are independently operated, so there are bound to be differences between the various drop-off centers, curbside collection programs and buy-back centers. Differences in materials accepted, hours and days of operation and even the manner in which the recycler prefers the materials to be prepared should be expected. Get to know your local recycling services and/or curbside recycling program and watch for changes in your local newspaper.



General Rules About Materials Preparation

The following material preparation guidelines apply to materials handled by the Boone County Recycling Transfer station either through their drop-off or curbside recycling programs that utilize their facility.

Applicable curbside programs include cities of:

Boone in Boone County; Bouton, Granger and Woodward in Dallas County; Farnhamville, Lohrville and Somers in Calhoun County.

1. Keep Your Materials Clean.

You don't need to sterilize, but all food should be rinsed off. Your recycler will appreciate it!

2. No Need to Separate Your Materials.

Single stream or fully commingled recycling refers to a system where recyclable items are mixed together instead of being sorted into separate commodities.

Do not place recyclables in plastic bags or garbage bags. They contaminate the system. Some stores have a drop off for plastic bags. Please check your local stores.

3. Recycle.

If you can't recycle it, avoid buying it in the first place.

These rules apply to all materials, but the most important rule is Keep it Neat! You and your family will feel better about recycling and you'll make it easier for everyone involved in the process of recycling.

4. Make the Note

BCRS does not operate a redemption center. We do not handle your "nickel back" from cans and bottles. Contact the business you purchased them from for your options.



Residential Recycling

There are a number of recycling opportunities available to residents. These include:

CURBSIDE:

Boone County: Solid waste haulers in Boone County offer recycling collection programs. The programs offered are based on whether or not your residence is located within or near a city. You will need to check with your hauler to determine the availability of programs and what materials are accepted.

Greene County: The Greene County Recycling Agency provides curbside recyclables collection throughout Greene County, except for the City of Scranton. Residents can obtain a free pamphlet by calling their City Hall.

The following cities also have curbside recycling programs available. Contact either the City Hall or your solid waste hauler for more

information: Scranton, Bouton, Granger, Woodward, Farnhamville, Lohrville and Somers.

City of Ames/Story County: In addition to the Ames Resource Recovery Plant which processes solid waste into a fuel source for the City's electric power plant, solid waste haulers in Story County offer recycling collection programs. The programs offered vary based on the hauler and your location. You will need to check with your hauler to determine the availability of programs and what materials are accepted. In addition, the Ames Resource Recovery Plant can provide you with information. They can be reached at 515-239-5137.

DROP-OFF:

Boone County: A primary drop-off recycling location in Boone County is located in the town

of Boone. This 24/7 facility accepts: Metal Cans, Glass Bottles and Jars, Plastics Containers (with twist tops, yogurt and margarine containers only), Newspaper (including advertisements), Mixed Paper, Junk Mail, Phone Books, Brown Paper Bags, Office Paper, Tissue Boxes, Cereal Boxes, Stationary, Magazines, Shredded Paper (in paper bags or boxes), Corrugated Cardboard (except pizza boxes), Cardboard (includes any non corrugated cardboard-like material such as tissue or cereal boxes.)

Ogden: 2 drop-off recycling boxes are also located in the City of Ogden at City Hall. It accepts newspapers, plastics and cardboard.

Greene County: The Greene County Recycling Agency provides drop-off recycling containers throughout Greene County. A free pamphlet describing their program is available to residents by calling their nearest City Hall.



Workplace Recycling

Workplace recycling is gaining in popularity as a means for businesses and workplaces to pro-actively manage the waste they generate. Listed here are many of the programs available:

Corrugated Cardboard: Yes, your workplace can recycle its corrugated cardboard. The following programs are available:

Large scale: Area solid waste haulers/recyclers provide collection service for large generators of corrugated cardboard. Contact your hauler for more information.

Small scale: Boone County Recycling Services provide businesses with an opportunity to recycle the corrugated cardboard they generate. In Greene County, Genesis Development operates a cardboard recycling program. Contact Genesis at 515-386-3017.

Office Paper: Your workplace can also recycle its office paper.

Boone County Recycling Services operates a workplace collection program in Boone County. In addition, Boone County Recycling will accept office paper at its drop-off facility.

Contact Boone County Recycling at 515-433-0591 or 515-230-7819.

Genesis Development operates an office paper collection program in Greene County. Contact Genesis at 515-386-3017.

Employee Education Materials: The Boone County Landfill can provide your workplace with workplace recycling posters to assist you in educating your employees about your workplace recycling program. These posters are FREE and can be tailored to meet the specific needs of your workplace. Contact the Landfill at 515-433-0591 for more information.

Outstanding Business/Workplace Waste Reduction & Recycling Awards: Each fall (in conjunction with America Recycles day) the Boone Area Chamber of Commerce, Boone County Conservation and the Boone County Landfill sponsor the Boone County Outstanding

Business/Workplace Waste Reduction & Recycling Awards. This award is presented to businesses/workplaces that have implemented programs to pro-actively manage their waste.

Iowa Waste Exchange: The Iowa Waste Exchange is a state funded program that assists workplaces in pro-actively managing their waste.

What you may consider a waste may be the raw material needed by another business! The services offered by the Iowa Waste Exchange are free. Contact Shelly Codner at 515-965-7194 or 319-404-1942 for more information.

Story County Commercial Recycling Information: For information on commercial recycling programs in City of Ames and Story County please contact the Ames Resource Recovery Plant at 515-239-5137.

Motor Oil

Used motor oil can be recycled into new motor oil and other lubricants. If you plan on recycling your used motor oil please do not mix anything with it (no gasoline, brake fluid, or other solvents, etc.) Only motor oil that has not been contaminated has any chance of being recycled into a new product.

Where can you take your used motor oil to be recycled? While it is impossible to provide you with a list of locations that will remain accurate for the life of this directory, we can provide you with some suggestions. In all cases you should CALL a location first to determine if they 1) accept used oil, 2) if they have a limit on the quantity of used oil they will accept, and 3) if they charge anything for the service.

Although not guaranteed, the following are your "best bets" for

taking your used motor oil off your hands.

- Auto parts stores
- National and local "quick-oil change" outlets
- Local service stations that provide automotive repair services
- The Regional Collection Center in Bondurant.

If the above suggestions fail, please do not hesitate to contact the Boone County Landfill at 515-433-0591 for further assistance.

What happens to properly disposed used motor oil? Used motor oil can be re-refined into new motor oil or used as a raw material in products such as asphalt.



Tires

State law prohibits the landfill disposal of used tires. However, convenient disposal opportunities exist to help you properly dispose of your used tires including:

Tire Dealers: When you purchase new tires, have your dealer dispose of your old tires. In most cases they will charge you a fee equal to or less than what you will be charged at the BCL and you will not have to hassle with the old tires! Used tires, when not properly disposed of, raise concerns such as becoming mosquito breeding grounds and fire safety.

Boone County Landfill: During normal operating hours throughout the year, the BCL accepts used tires at a designated storage area on the landfill property. A per tire fee is charged based on the size of the tire and whether or not it is still mounted on a rim. Tires are only accepted from residents within the Landfill's

primary service area.

The Boone County Landfill has a brochure available to help you better maintain your tires and help your tires, "Go Twice as Far."

City of Ames/Story County: The Ames Resource Recovery Plant can provide you with information about used tire disposal. They can be reached at 515-239-5137.

What happens to properly discarded used tires? Discarded tires, when properly disposed, are recycled into a number of different products including new rubber products, playground surfacing, running tracks and tire-derived-fuel for power plants.

For more information please contact the Landfill at 515-433-0591.



Batteries

Lead-Acid:

This type of battery is banned from landfill disposal in Iowa. However, there are a number of convenient disposal opportunities available including:

Retailers/Dealers:

Let your new battery retailer or repair shop handle your old battery. In many cases this may reduce your overall bill!

Boone County Landfill:

The BCL accepts, free-of-charge, used vehicle batteries generated within its primary service area. Vehicle batteries may be brought to the landfill throughout the year during normal operating hours.

Rechargeable:

Many rechargeable batteries contain heavy metals that are hazardous to the environment. There are couple of disposal alternatives available:

Retailer Return sites:



The Rechargeable Battery Recycling Corporation sponsors a program through which retailers can accept used rechargeable batteries. The retailers then send the batteries to a recycling facility located in Pennsylvania. For more information on this program and to identify the nearest participating retailer, call 1-800-822-8837.

City of Ames/Story County:

The Ames Resource Recovery Plant can provide you with information about battery disposal by calling 515-239-5137.

Regional Collection Center (Bondurant, Iowa):

The RCC in Bondurant accepts used rechargeable batteries. For more information, please call the RCC at 1-888-603-2739.

Boone County Landfill Hazardous Waste Satellite Collection Center:

The Satellite Collection Center at the Boone County Landfill accepts rechargeable batteries including lithium batteries. (Do NOT throw lithium batteries in the garbage. They are a huge fire hazard.)

Scrap Metal

Scrap metal has several outlets including:

Salvage yards:

Take your scrap metal directly to a scrap metal recycler/salvage yard. The cost of this alternative will probably be less than bringing scrap metal to the BCL. For a list of salvage yards in Boone County please call Boone County Health and Sanitation at 515-433-0550. For a list of salvage yards in Greene County please call the Greene County Environment Department at 515-386-5669. For Story County, call the Ames Resource Recovery Plant at 515-239-5137.

Boone County Landfill:

The BCL accepts scrap metal items (i.e., metal siding, furniture, fencing, etc.) generated within its primary service area. If the scrap metal is recyclable, customers will be asked to place the scrap metal items in a designated storage area on the landfill property. The landfill's normal tipping fees and covered load policy apply.



Yard Waste

Yard waste, which is defined as: grass clippings, leaves, weeds, brush, branches, limbs, Christmas trees, as well as any plant or vegetable waste that was not considered to be food waste; was banned from being disposed in landfills in 1991. Many communities provide a location for residents to bring their yard waste.

Boone County Landfill's Yard Waste Processing Facility:

In addition to community based programs, the Boone County Landfill operates a Yard Waste Processing Facility for yard waste generated through routine yard maintenance. This facility is open to anyone located within the Landfill's primary service area. Please note that due to the facilities limited area, it does not accept land clearing waste. The facility does not accept: landscape timbers, construction/demolition waste, wire, bricks, stone/rock, lattice, lumber, uncut trees, stumps, animal bedding, baled hay/straw, plastic, paper, litter or other types of garbage.

The Yard Waste Processing Facility of the BCL is generally open from March 1st through November 30th each year. Hours of operation are:

8:00 a.m. to 3:00 p.m. Monday - Friday
8:00 a.m. to 11:00 a.m. on Saturdays

During closed months, give us a call for facility availability.

"Free Yard-Waste Days" are offered in the spring and fall of each year. During these events, customers from the Landfill's primary service area can deliver yard waste to the BCL at no charge. Watch for advertisements in your local paper or call the BCL for more information at 515-433-0591

City of Ames/Story County:

For more information about yard waste composting facilities in Story County, contact the Ames Resource Recovery Plant at 515-239-5137.

Yard Waste Disposal Alternative: Yard waste need not ever leave your yard! Some alternatives include mulching grass clippings, chipping brush and leaves or better yet -- composting yard waste in your own back-yard.

By home-composting you can eliminate the cost of disposal and create a useful soil-like product for use in your garden, flower bed and/or landscaping. Compost can even help with soil erosion and help protect plants through hot/dry and cold/dry conditions!

BCL staff can help you if you have questions about home-composting. A "Composting for Success" pamphlet is available free-of-charge. Just call 515-433-0591.

Christmas Tree Recycling

Each year the Boone County Conservation Board, Boone county municipalities, and the Boone County Landfill work together to provide the TreeCycle program for the recycling of Christmas trees. The program runs for two-three weeks each January. Actual dates and drop-off locations are announced in area newspapers.

The TreeCycle program accepts only clean Christmas Trees. All ornaments, lights, tinsel, bags and tree stands must

be removed.) All Christmas trees collected through the TreeCycle program will be recycled (chipped/mulched) and utilized in county and city parks located in Boone County.

If residents have questions about the TreeCycle program they are encouraged to call the Boone County Landfill at 515-433-0591 between 8:00 a.m. to 4:00 p.m. Monday through Friday between 8:00 a.m. and 11:00 a.m. on Saturday.

Appliances

State law prohibits the landfill disposal of discarded appliances due to the fact that they may contain hazardous material such as Freon, PCBs and/or mercury.

What is considered an appliance? For the purpose of proper disposal, "appliances" are devices such as: refrigerators, freezers, kitchen ranges, air conditioning units, dehumidifiers, gas water heaters, furnaces, clothes washers, clothes dryers, dishwashers, garbage disposals, trash compactors, microwave ovens, commercial coolers, etc.

What do I do to properly dispose of my appliances?

Dealers: When you purchase a new appliance, check to see if your dealer will take your old appliance. This may save you money as well as the effort of bringing your old appliance to the BCL!

Solid Waste Haulers: You can contact your solid waste hauler. Many haulers provide a pick-up service for bulky items such as appliances. They will charge you a fee that covers the additional collection and disposal cost.

Landfill: The BCL accepts used appliances

(i.e., refrigerators, stoves, air conditioners, dehumidifiers, microwaves, etc.) and ensures that they are properly recycled. The BCL charges for each appliance delivered to the landfill. Appliances delivered to the Landfill must comply with the Covered Load Policy and originate from within the Landfill's primary service area.

City of Ames/Story County: The Ames Resource Recovery Plant can provide you with information about used appliance disposal. They can be reached at 515-239-5137.

Salvage Yards: Check area salvage yards. Wisecup Salvage: 515-231-2650 or 515-275-4306; Pickett Salvage: 515-846-6444; AB Salvage: 515-432-9995

What happens to properly discarded appliances? Discarded appliances, when properly disposed, are demanufactured by trained professionals. They properly and safely remove refrigerants, PCB capacitors and

mercury. These hazardous materials are then disposed/recycled in accordance with Federal regulations. The steel carcass is then recycled.



Electronics Recycling

There are many reasons to recycle old electronics, including legal reasons, financial reasons, practicalities and concern for the environment. As awareness grows regarding the hazardous nature of electronics, regulations for proper management have been put in place as a way of protecting public health and the environment. Businesses must comply with the Resource Conservation and Recovery Act (RCRA). Under RCRA, the toxicity characteristic leaching procedure (TCLP) for lead is set at a maximum of 5 mg/L. Anything higher is deemed as hazardous waste and must be

recycled properly and documented. Keep in mind that the average color monitor contains about 18.5 mg/L of lead. Those who violate this act face heavy penalties.

For the convenience of our local businesses, for a fee, the Boone County Recycling Services Transfer Station now has a drop off area for electronics.

This drop off will also be available for residents who want to do the right thing and recycle their appliances. In the near future electronics such as televisions and computer monitors will be banned from the landfill.

E-Waste Facts

- Over 100 million computers, monitors and televisions become obsolete each year in the U.S.
- About 300 million other consumer electronics such as cell phones and DVD players become obsolete each year in the U.S.
- E-Waste accounts for 40 percent of the lead and 75 percent of the heavy metals found in landfills.
- Consumers have, on average, two or three obsolete computers in their garages, closets or storage spaces.
- Computers contain valuable metals including gold, silver, palladium, platinum, aluminum and copper.



Closing the Recycling Loop

The Importance of Buying "Recycled-Content" Products

Buying recycled-content products promotes recycling. If recycled-content products aren't bought, markets for recyclable materials dry up. And without markets, recycling declines. That's why we often refer to buying recycled-content products as "closing the recycling loop." The issue of "buying recycled" is especially important for local governments and organizations that have established successful recycling programs.

Not all recycled-content products, however,

are the same. Some have higher levels of recycled material than others. Look on the product label to see if it describes what percentage comes from recycled material. The higher the percentage, the better for promoting recycling markets. But it is also important to consider the source of the recycled material as well. Some products are made from post-consumer discards while others are made from scraps that are recycled in the plant. Both types of recycling are important, but post-consumer content helps create markets

for the materials your organization collects for recycling. Where possible, choose products with both the highest overall recycled content and the most postconsumer content.

It takes fewer resources to make paper from recycled material: 1 ton of recycled newsprint saves 17 trees, 1 ton of recycled office paper saves 117 trees, and 1 ton of recycled cardboard saves 165 trees.

Boone County Landfill Commercial Shingle Recycling

Business, Condos, Apartments & Four Plex: Shingles from commercial buildings (anything over a four-plex) are required to have asbestos testing prior to recycling.

Test a core sample: Iowa Environmental Services can test a core sample from the roof for \$25. Call 515-279-8042 and ask for Jeff or Rich. (You can use someone different if you prefer.)

Send results: Once results are received, fax or email them to: Boone County Landfill, Fax: 515-433-0545 or Email: info@boonelandfill.org.

Review Guidelines: Review the recycling guidelines with your staff to understand what qualifies for the program. As you demolish the roof, put a tarp down to sort metal, wood and

trash. Place these over the shingles, tarp the load and transport to the landfill.

Fill out certification form ahead of time: To assist your drivers, fill out the certification form ahead of time. You only need to provide company name, address, phone and contact name, along with residential address of project.

For more information **call 515-433-0591**.

Shingle Recycling Guidelines

Clean & Accepted

Clean asphalt shingles CAN INCLUDE:

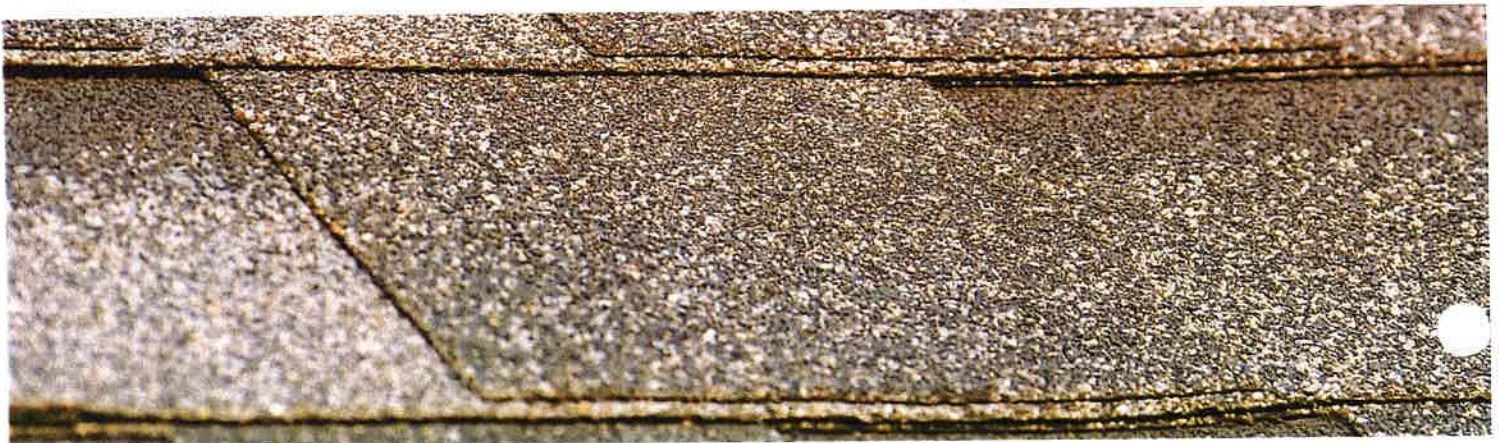
- Nails
- Felt Paper
- Tar Paper

Do-It-Yourself

You can sort shingles after unloading them. Containers are provided to separate scrap metal and trash from the shingles.

Not Accepted

- Wood - pallets, Woodshake shingles,
- Metal - flashing, gutters, plumbing stacks,
- Plastic or vinyl - vents, gutters, buckets, plastic packaging,
- Paper waste, Mastic or plastic roofing cement,
- Rolled roofing materials (excess felt),
- Other garbage, trash or dirt, Nail coils



Boone County Landfill Schedule of Fees (Effective July 1, 2016)

User Type:	Uncovered Load Fee:	MSW (Garbage)	Construction /Demolition	Asbestos (Note 1)	Yard Waste*	Appliances*	Tires*
Per Capita	\$10.00	\$32.00 per ton	\$32.00 per ton	\$96.00 per ton	\$32.00 per ton	\$10.00 each	See below schedule
Minimum Charge	N/A	\$8.00 (500 pounds or less)	\$8.00 (500 pounds or less)	\$24.00 (500 pounds or less)	\$8.00 (500 pounds or less)	Not Applicable	Not Applicable
Non Per Capita	\$10.00 (Residential Use Cars & Pickups) - OR - \$100.00 (Applies only to all other vehicles with C&D)	\$46.50 per ton	\$64.00 per ton	\$96.00 per ton	Not Accepted*	Not Accepted*	Not Accepted*
Minimum Charge	N/A	\$23.25 (1,000 pounds or less)	\$32.00 (1,000 pounds or less)	\$24.00 (500 pounds or less)	Not Applicable	Not Applicable	Not Applicable

Note 1: Asbestos disposal requires an appointment. For residential and commercial structures that have been destroyed by either fire or natural disaster and which must be disposed of as ACM waste in their entirety, the loads must be delivered in bulk and properly packaged. For this type of ACM waste delivered to, and accepted by, the Boone County Landfill shall be charged a per ton fee of \$64.00 if a prior written request is submitted to, and approved by, the Landfill Administrator. A minimum fee of \$16.00 will apply to each load of this type of ACM waste.

* These items must originate from within the Landfill's Per Capita service area.

Per Capita Users Tire Recycling Fee Schedule:

Tire Size:	Off-Rim:	On-Rim:
Car & Light Truck:	\$3.00 Each	\$4.00 Each
Large Truck/Semi:	\$6.75 Each	\$7.75 Each
Tractor Tires (size restrictions apply):	\$16.00 Each	\$17.00 Each

Per Capita Users include residents and businesses located in: Boone County (except Sheldahl); Greene County (except the City of Jefferson); the Cities of Bouton, Granger and Woodward in Dallas County; and the Cities of Farnhamville, Lohrville and Somers in Calhoun County.

Non-Per Capita Users include residents and businesses located in Story County. Non-Per Capita MSW Users must first call the Landfill at 515-433-0591 to receive authorization *prior* to delivering a load. Authorization will only be given if the load is rejected by the Ames Resource Recovery plant in Story County. **This does not apply to construction & demolition waste.**

Note: Credit cards accepted with fee.



Construction & Demolition Waste

Originating from Story County, Iowa

With the closure of the Ames/Story Environmental Construction and Demolition Landfill in Ames, The Boone County Landfill is now the designated landfill for this type of waste originating from Story County (except Collins, Colo and Sheldahl.) Since the Landfill is the secondary disposal facility for Story County waste after the Resource Recovery Plant in Ames, the Boone County Landfill will only accept materials that cannot otherwise be handled in Story County.

Boone County has established the following acceptance protocols for construction & demolition waste originating from the Landfill's secondary service area (Story County.) Failure to follow these protocols will result in loads being rejected until such time as the load can be brought into compliance. Rejection of loads for not following this policy does not constitute authorization to take waste out of the planning area. Rather, loads must be brought into compliance to permit disposal at the Boone County Landfill.

Large-Scale Demolition Waste Acceptance: The current Boone County Landfill Large-Scale Demolition Waste Acceptance Policy will also apply to Story County C&D. This pertains to demolition projects over 300 tons in scope. These projects must comply with this policy.

Acceptable C&D Materials: C&D materi-

als that will be accepted (unless otherwise prohibited by the Large-Scale Demolition Waste Acceptance Policy*):

Wood	Drywall
Plaster	Asphalt shingles
Metal*	Windows
Flooring	Carpet
Siding	Wiring*
Brick*	Stone*
Concrete*	Paper
Couches	Insulation
Fiberglass Insulation	
Mattresses	Glass
Pallets	Hot Tubs

Materials that Cannot Be Mixed with Story County C&D Loads: The following materials will NOT be accepted in Story County C&D loads delivered to the Boone County Landfill. Please contact the Ames Resource Recovery Plant for instructions on how to properly dispose of these materials:

Free liquids	Yard waste
Brush	Land clearing waste
Soil	Tires
Appliances	Car batteries
Paint cans	Sod
Household Hazardous Waste	

Asbestos Containing Materials: Asbestos containing materials can be disposed of at the Boone County Landfill in accordance with the Landfill's Asbestos Acceptance Policy.

Asbestos Waste

all properties demolished, not just businesses. This letter should state that the property either did not contain asbestos or that it was completely removed. This rule also pertains to the Boone County Landfill service area.

Mobile Homes from Story County: Mobile homes will be accepted provided all non-acceptable materials are removed prior to demolition or delivery to the landfill. Mobile homes can be delivered via flatbed trailer (non-demolished) or in dump trucks or roll-off containers if demolished. Mobile homes towed on their own chassis will not be accepted.

Waste Origin Declaration: The declaring of any waste originating from Story County (or outside the planning area) as coming from within the landfill's primary service area is strictly prohibited. Making a false waste origin declaration will result in Boone County pursuing all available legal options for redress. It will also result in termination of credit privileges for customers that have established charge accounts with the landfill.

Covered Load Requirements for Story County

C&D: All loads covered by this policy must be securely tarped.

- Standard pickup size load or smaller: A \$10.00 uncovered load fee will be assessed.

- Any vehicle or trailer larger than a pickup: A \$100.00 uncovered load fee will be assessed

- Large Scale Demolition Waste Projects: All loads must be covered or load/truck will be rejected for one business day.

Waste containing asbestos is a highly regulated material. Do-it-yourselfers should educate themselves about the dangers of handling this type of waste.

An asbestos abatement letter is required for

A brochure on asbestos, published by the State of Iowa, is available free-of-charge from the Boone County Landfill. To request this brochure, please contact the landfill at 515-433-0591 or via email at info@boonelandfill.org.

Boone County Landfill Business Hazardous Waste Program

The Boone County Landfill can help make your business safer and more cost-effective. The new Business Program offers help in the proper identification, storage, and disposal of hazardous materials. This can reduce your liability and potential danger to your customers and employees. Most businesses see a 40 percent savings in hazardous waste management costs!

Businesses in Boone County that produce 200 pounds (about 25 gallons) of hazardous

waste or less per month are eligible. Under federal regulations, these businesses are termed Very Small Quantity Generators (VSQG).

Accepted materials: Aerosol cans, acids/bases, rechargeable batteries, corrosive cleaners, fertilizers, floor care products, fluorescent bulbs, gasoline and kerosene, oil based paints and stains, oven cleaner, paint thinner and remover, petroleum based adhesives, pesticides, poison, pool chemicals, roofing tar, rust remov-

ers, and other hazardous materials.

Non-accepted materials with this program: Ammunition/explosives, asbestos, radioactive materials, fire extinguishers, non-hazardous waste, empty containers, propane tanks, and scrap tires.

Call the Regional Collection Center (RC) 888-603-2739 to learn more about the hazardous waste management program for businesses.

Metro Hazardous Waste Drop Off Business Program

Businesses are not permitted to participate in "Clean Up Crew" events. The Metro Hazardous Waste Drop Off Business Program accepts hazardous waste from any business that generates no more than 200 pounds per month, or about 25 gallons. Under federal regulations, these businesses are called Very Small Quantity Generators (VSQG).

VSQG must follow certain rules:

- They must identify all hazardous waste they generate.
- They must send this waste to a designated hazardous waste or recycling facility (such as the MHWD).

• Produce under 220 pounds of hazardous materials per month.

• Store under 2,200 pounds of hazardous waste on site at one time.

The MHWD accepts quantities of hazardous waste **up to 20 gallons per visit**, but containers larger than 5 gallons (including 55-gallon drums) cannot be accepted.

If a business thinks it may qualify as a VSQG, contact the MHWD at 515-967-5512 or 1-888-603-2739 or email hazwaste@mwatoday.com to request a registration packet.

After the business completes the certification form and hazardous waste inventory, the

MHWD will review the information and furnish an exact price quotation. MHWD staff will also set up an appointment for delivery of the waste.

While the MHWD, and the "Clean Up Crew," do not charge residents for their services, there is a fee for businesses, based on the amount and type of hazardous waste they bring to the facility.

FOR MORE INFORMATION ON THE MHWD BUSINESS PROGRAM CONTACT THE MHWD AT 515-967-5512 OR AT 1-888-603-2739

Latex & Oil-Based Products

WHAT TO DO WITH LATEX BASED PRODUCTS:

Latex paint and other latex products are **NOT** household hazardous materials.

You can dispose of them in regular trash after drying them properly.

INSTRUCTIONS

1. Open can with leftover paint in a well-ventilated area.
2. Place kitty litter in paint
3. Stir occasionally with paint stick.
4. Sit back and watch (optional), or attend to another task while the paint dries.

WHAT TO DO WITH OIL-BASED PAINTS, STAINS AND VARNISHES:

What are oil-based or alkyd paints, stains and varnishes? These products contain hazardous

solvents that are used to keep the paint in a liquid state. They may also contain toxic metals such as lead, mercury and cadmium. The containers usually say they are "combustible", and should be cleaned up with mineral spirits or paint thinner. Oil-based paint products are classified as hazardous because they are ignitable and contain harmful, toxic chemicals.

What can I do with unwanted oilbased paints, stains and varnishes?

If oil-based products cannot be used or given away, bring them to Metro Waste Authority's Regional Collection Center 1-888-603-2739 or to a Household Hazardous Waste clean up event for proper disposal.

Alternatives:

Try Latex Instead: Latex paint, stains, and varnishes provide a safer alternative to oil-based products.

Waste Reduction Tip:

Store paint properly. Keep in a dry area and place lid on tightly to keep air out. Properly handled, oil-based paint has a shelf life of almost 15 years!

Household Hazardous Materials

Both the Boone County Landfill and the City of Ames Resource Recovery Plant have partnered with Metro Waste Authority in Des Moines to provide an extensive program for hazardous materials. Metro Waste Authority operates a Regional Collection Center (RCC) in Bondurant, Iowa. Brochures detailing this program are available free-of charge from the Boone County Landfill by calling 515-433-0591.

Household Hazardous Materials:

There are three different options available to residents seeking to properly dispose of the household hazardous waste (paints, oils, pesticides and solvents). They include:

Clean-Up Crew Events:

These are mobile collection events held throughout the warmer months of the year. Residents can bring paints (no latex), pesticides, solvents and cleaners free-of-charge to these events. The schedule of events is posted on the Landfill's web page or you can call 515-433-0591.

Satellite:

The Boone County Landfill operates a satellite collection center for household hazardous materials. This program is available to people moving out or into a home

as well as for estate clean-outs. This program is operated on an appointment only basis. For more information please call the Landfill at 515-433-0591.

The City of Ames Resource Recovery Plant also operates a satellite collection center. For more information on their program please call 515-239-5137.

Regional Collection Center:

The RCC in Bondurant is also open to the public to drop-off household hazardous materials. In addition, the RCC operates the SWAP SHOP which offers usable items. For more information please call the RCC at 1-888-603-2739.

What happens to the hazardous materials collected?

The materials collected through the above programs is either reused, recycled, or disposed of at out-of-state facilities specifically designed to handle hazardous materials.



Home Generated Medical Waste

Did you know that items such as needles, syringes, other sharp objects and soiled bandages pose a serious risk to garbage haulers and landfill customers and employees? **MAIL DISPOSAL SERVICES FOR HOME GENERATED MEDICAL WASTE:** Did you know that there are mail disposal services to help you properly dispose of items such as needles, syringes, other sharp objects and soiled bandages?

How do these systems work? You simply make arrangements with a private company that provides this type of service.

You prepay them for an approved medical waste disposal container which they then send to your home or office. You then follow the enclosed instructions, fill the container, enclose payment for your next container (if needed) and mail the container to a specified treatment facility. The container and its contents are then properly treated and disposed of and a certificate of destruction is mailed to you along with your new disposal container.

You can contact the Boone County Landfill for more information.

Safe Sharps Disposal

What are "Sharps"?

Sharps are needles, syringes, with attached needles, and disposable lancets used by medical patients to treat conditions such as diabetes, allergies, cancer, etc. Farmers also use needles or syringes to inject livestock.

Why are sharps a danger?

Improperly discarded sharps can injure garbage collectors, recycling workers and landfill employees and customers. Accidental needle sticks from carelessly discarded sharps can transmit deadly diseases, such as Hepatitis B, HIV (the virus that may lead to AIDS), and tetanus.

Proper Sharps Disposal:

Use a specifically designed sharps disposal container. These containers may be purchased at most pharmacies for just a few dollars and are designed to protect yourself and anyone else who might come into contact with the container. Your doctor or veterinarian may also provide them. The advantages of using a sharps container are that they are leakproof, rigid and puncture resistant. A variety of sizes are available which can hold from 30 to 300 used sharps. You may also use a heavy plastic bottle with a screw top lid (i.e., detergent bottles). **DO NOT USE** milk jugs, soda bottles

or coffee cans.

Never put a sharps container in the garbage or recycling bin.

Dispose of a sharps container only through a qualified medical or hazardous waste management facility. Any other disposal option may cause an injury to a family member, collection worker, landfill personnel or customers or even a pet. Although sharps containers are of a rigid design, they cannot hold up to the compaction forces of a modern garbage truck or landfill compaction equipment.

How do I dispose of Sharps?

You may dispose of sharps at the Boone County Landfill's satellite household hazardous waste collection facility. The facility will accept sharps containers during the landfill's normal operating hours. Please call 515-433-0591 for more information.

A waste handler's greatest fear is being stuck by a needle in the garbage or recycling bin.



Service Providers & Information Resources Guide

Adopt-A-County Road, Adopt-Your-Favorite-Place

There are programs that provide volunteers the opportunity to help Keep Boone County Beautiful. Boone County Landfill sponsors the Adopt-A-County Road program and the Adopt-Your-Favorite-Place Program. The County believes that these programs will help keep area roadways cleaner as well as raise awareness about the need to prevent litter.

The County Road program is coordinated and managed by Keep Boone County Beautiful with help from the Boone County Engineer's office. KBCB handles volunteer training, scheduling and the collection of the litter collected by the volunteers. Keep Boone County Beautiful (sponsored by the Boone County Landfill) provides funding for signage and supplies. The Boone County Engineer's office specifies eligible adoption sites and

arranges for sign placement.

A number of eligible sites remain available for adoption throughout Boone County. All sites are located alongside paved roads and have a minimum of a six foot wide shoulder. The County supplies necessary training and supplies. A map of the sites available can be viewed on the County website at www.boonecounty.iowa.gov. Click on the Keep Boone County Beautiful site then click on Adopt-A-Road then See the Map.

Several county recreational areas have been adopted through Adopt-Your-Favorite-Place. Already adopted are county ramps and a county trail.

For more information about the Adopt-A-County Road and Adopt-Your-Favorite-Place programs, please contact Keep Boone County Beautiful at 515-433-0591.

Illegal Dumping

How Illegal Dumping Affects the Community

Illegal Dumping Is Harmful:

- Illegal dumping endangers public health by spreading disease and creating havens for disease carrying pests.
- Illegal dumping poses a serious injury risk to public employees who clean up the dumped materials (i.e., cuts, sprains, broken bones.)
- Illegal dumping harms the environment and wildlife.
- Illegal dumping negatively impacts the natural beauty of Boone County.

We don't like to think about

it. We would like to ignore it. We can't afford to any longer!

Illegal Dumping Affects All Of Us:

- In 2003 Boone County Secondary Roads spent \$80,000 cleaning up illegal dump sites.
- This amount is 33 times what proper disposal would have cost the people who actually did the illegal dumping.
- Who paid the cleanup bill? **The Taxpayers.**
- In other words: All of US!***

Environmental Awareness



Keep Boone County Beautiful - Keep Boone County Beautiful (KBCB), an affiliate of Keep Iowa Beautiful, is sponsored by the Boone County Landfill. Its mission is to protect and preserve the beauty and quality of life through partnerships between citizens, businesses, neighborhoods and government. Its goal is a cleaner and more beautiful county.

Keep Boone County Beautiful partners with individuals, groups, businesses and local governments to maintain and enhance the beauty of Boone County, Iowa.

KBCB's efforts focus on Litter Awareness and Prevention, Beautification, Waste Reduction and Recycling, and Water Quality.

Dragoon River Romp -The Dragoon River Romp is an annual clean up event on and around the Des Moines River in Boone County. The Des Moines River has significant historic relevance and is a major recreational area in Boone County. Our goal is not only to clean up these areas but to educate our volunteers about the importance of taking care of this great resource. The event is typically held in September each year.



Environmental Education -The Environmental Education Program invites teachers, students, parents, businesses, boy/girl scout groups, other agencies and all ages to join us for hands-on lessons in natural science, resource management and ecology awareness in Boone County. Our programs are designed to involve and excite students in and about our environment. Participants will discover, investigate and explore the wonders of our world...And have fun at the same time! We strive for a fun and educational experience! To schedule a program for your class or group please call the Boone County Landfill at 515-433-0591 from 7:30am - 4:00pm.

For more information check out the KBCB web page: www.boonecounty.iowa.gov. To get involved, call: 515.433.0591; or via email at kbcbb@boonelandfill.org.



Keep Iowa Beautiful - Among its activities, Keep Iowa Beautiful works to:

- assist communities and organizations in cleanup and beautification projects
- conduct studies that help to understand the reasons some people litter and show a lack of respect for land and property
- provide anti-littering and beautification education programs
- increase public awareness of the costs of littering
- encourage regional groups and communities to become Keep Iowa Beautiful affiliates. KIB is an affiliate of Keep America Beautiful.

For more information check out the KIB web

page: www.keeptowabeautiful.com. To get involved, call: 515-323-6507; or via email at gshnepf@keeptowabeautiful.com.

Keep America Beautiful - Keep America Beautiful is one of America's oldest environmental organizations. They assist communities in developing litter prevention, beautification and waste reduction programs. For more information check out the KAB web page:

www.kab.org.

Boone County Conservation - Boone County Conservation Board encourages you to explore all of the hidden treasures found throughout the six different parks and wildlife areas. Each of these unique areas has something wonderful to offer the public. From trekking through prairies and oak savannas to picnicking, fishing, and even golfing, we hope that you will immerse yourself in all that our wild areas have to offer. Contact: 515-353-4237 or <http://www.boonecounty.iowa.gov>

Keepers of the Land - The purpose of the Keepers of the Land Volunteer program is to provide support for successful programs, and to develop new opportunities for volunteers. Local, state and federal agencies simply can't do all the work that needs to be done, so we rely on you, the public, to help. Visit <http://www.iowadnr.gov/volunteer/index.html>



Keep Boone County Healthy Program

The Boone County Landfill is one of the partnering agencies in the Keep Boone County Healthy (KBCH) program. KBCH is a voluntary program that seeks to educate residents about ways to improve and protect their home living environment. There are two facets to the KBCH program.

First, the educational facet consists of seminars, given on the National Healthy Homes Program seven key topic areas, plus additional

topics relating to upkeep, maintenance and improvement of your home and property. These free seminars are scheduled to be held throughout the county in Boone, Ogden, Madrid, and Pilot Mound. Residents who complete the course of seminars are eligible to be recognized as a Keep Boone County Healthy Graduate Scholar.

Secondly, the KBCH program conducts voluntary home inspections for persons who have health problems that could be improved by

bettering the living environment in their home. People living in homes considered substandard or having substantial problems would also be considered for enrollment in this part of the program. In order to enroll in the KBCH program, a referral is required from a health care provider or a public service agency.

For more information on the Keep Boone County Healthy program, contact the Boone County Sanitarian at 515-433-4964.

Want More Information?

**Boone County Landfill,
1268 224th Lane, Boone, IA 50036
515-433-0591
info@boonelandfill.org
boonecounty.iowa.gov**

**Boone County Recycling Services
515-230-7819
jroosa@boonecounty.iowa.gov**

Solid Waste & Recycling Service Providers

There are a number of solid waste and recycling service companies that provide collection services in the Boone County Landfill's primary service area. Please note that collection programs/options/availability vary by company.

Service Codes: (1) Garbage Collection; (2) Residential Recycling; (3) Commercial Recycling; (4) Yard Waste Collection; (5) Roll Off Services.

For information on Solid Waste & Recycling Service Providers that serve Ames and Story County please consult your local telephone

directory or call the Ames Resource Recovery Plant at 515-239-5137.

NOTE: The listing of the below companies does not in any manner represent an endorsement by the Boone County Landfill. These companies are listed for informational purposes only. Any omissions are unintentional.

Company:	Telephone Number:	Office Location:	Services:
Boone County Recycling Services	515-433-0591 or 515-230-7819		
Carroll Refuse	712-792-0101	Carroll	1, 2, 5
Chitty Garbage	800-541-8190	Nevada	1, 5
Genesis Development	515-386-3017	Greene County	3 (limited)
Jensen Sanitation	641-747-3396	Guthrie Center	1
Mills Sanitation	888-680-8733	Exira	1, 2, 5
Miner	515-208-5014	Granger	5
Tom Walters Company	515-432-3286	Boone	1, 2, 3, 4, 5
Walters Sanitary Service	515-432-2866	Boone	1, 2, 3, 4, 5
Waste Management	1-800-427-4587	Ames	1, 2, 3, 4, 5
Wisecup Trucking	515-231-2650	Ogden	5

Educational Outreach

The Boone County Landfill provides a number of educational outreach opportunities.

Public Speaking Topics. Landfill staff are available to speak on the following topics: Solid Waste Management, Landfill operations, residential recycling, commercial recycling, household hazardous waste, yard waste composting, used tire management programs, and the Keep Boone County Beautiful program. Programs can be tailored to meet

the needs of your organization.

Landfill Tours: The Landfill provides tours (by prior appointment) for schools and other organizations. To inquire about scheduling a landfill tour, please call 515-433-0591.

Environmental Education Coordinator Conducted Programs. See Environmental Awareness, page 13.

Website Resources

Check out these online resources for more information:

Boone County. Boone County's website, www.boonecounty.iowa.gov, provides information about all County Departments including:

Boone County Landfill (schedule of events)

Boone County Conservation
Boone County Health & Sanitation

Keep Boone County Beautiful
Boone, Iowa. This website, sponsored by the City of Boone and the Boone Area Chamber of Commerce, provides information on Boone, Iowa: www.booneiowa.com

Ogden, Iowa: www.ogdeniowa.org

Iowa Society of Solid Waste Operations. ISOSWO is the

Iowa chapter of the Solid Waste Association of North America. It is a professional organization serving solid waste management professionals in Iowa. ISOSWO's website provides information on the solid waste management industry. www.isoswo.org

Iowa Recycling Association. The Iowa Recycling Association is the leading trade association for the recycling industry in Iowa:

www.iowarecycles.org

IDNR Waste Management:

www.iowadnr.gov

Keep Iowa Beautiful:

www.KeepIowaBeautiful.com

Iowa Association of Naturalists:

www.iowanaturalists.org



RECYCLING GUIDELINES for Residents & Businesses in BOONE COUNTY

RECYCLABLE



Twist-Top Plastics WITH Caps
& ONLY Yogurt &
Margarine Containers



Paper Food Cartons
(not cylinder shaped)



Aluminum, Tin
& Empty Aerosol Cans



Shredded Paper
(Place in a paper sack or box)



Newspapers
Glossy Inserts
Magazines

Mixed Paper (Junk mail, phone books, envelopes)
Cardboard (Break down/flatten)



Glass Jars & Bottles (All colors)



NOT RECYCLABLE



Plastic Bags or
Recyclables in Plastic Bags



Aluminum Foil
& Baking Tins



Compostable Cups,
Plates, Utensils & Bags



Plastic & Paper Cups, Tubs,
Lids & Utensils



Containers for
Hazardous Materials



Food Contaminated
Items (Pizza boxes,
paper plates, napkins)



Plastic & Styrofoam
Food Containers & Lids



Garbage or
Yard Debris

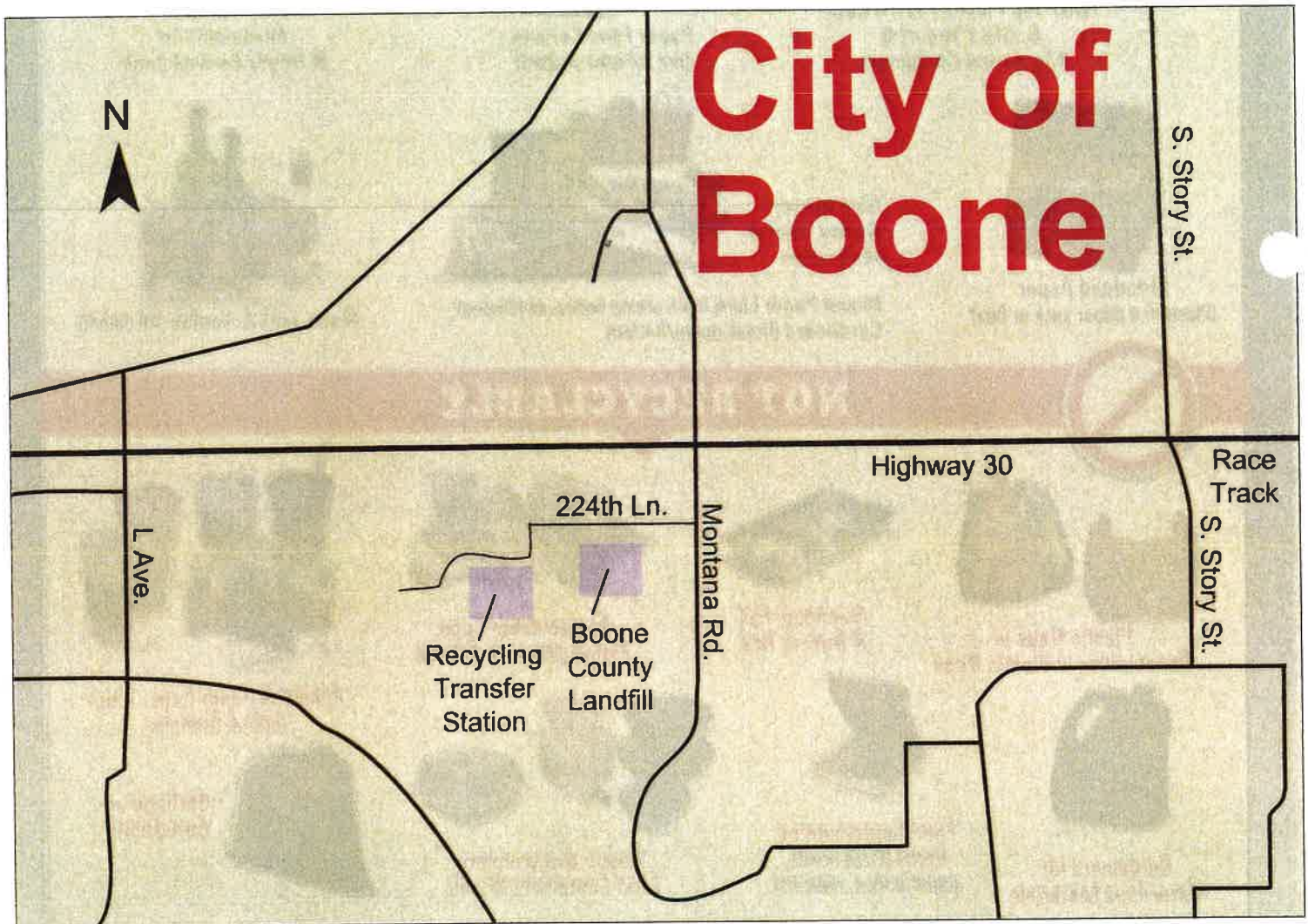


Boone County
Recycling Services



Directions To The Boone County Landfill

The Boone County Landfill is located just west of Boone off of U.S. 30. Turn south at the intersection of Montana Road and U.S. 30 (1.7 miles west of the four-way stop in Boone) and go 1/4 mile to 224th Lane. Turn right on 224th Lane and go 1/4 mile to the entrance to the landfill.





the green pages

9th edition
recycling & disposal guide



The primary service area of the Boone County Landfill is Boone County (all except Sheldahl), Greene County (all except the City of Jefferson), Dallas County (just the cities of Bouton, Granger, Woodward), Calhoun County (just the cities of Farmhamville, Lohrville and Somers).



The secondary service area of the Boone County Landfill is: Ames and Story Counties (restrictions & limitations apply)



visit us online at
www.boonecounty.iowa.gov/landfill
email us at
Info@boonelandfill.org
515.433.0591

 **BOONE COUNTY LANDFILL**
A Tradition of Environmental Excellence Since 1970

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Help Make Recycling Work!

The Environment. We all want to do our part to protect it and make the world a better place to live. The Iowa Waste Reduction and Recycling Act of 1989 requires cities and counties to significantly reduce the amount of garbage they landfill.

We all need to pay closer attention to our lifestyles to make sure that we are living in an environmentally friendly a fashion as possible. Here are some suggestions:

Reduce! Be careful when purchasing items that you pay attention to the amount of packaging. Also, consider whether or not the product or its packaging is recyclable in your community.

Reuse! It sounds simple, but many of us overlook the obvious. Why throw something away when you can use it again and again. The kitchen is a treasure trove of reusable items such as aluminum foil, glass jars, and plastic containers. **Recycle!** Don't be part of the problem! Be part of the solution! If you are not already recycling, think about starting. Recycling is easy. Many items such as newspaper, glass, metal cans, and plastics are being collected from homes and

workplaces just like yours.

How Well is Recycling Working in Our Area?

Recycling has really taken hold in our area. In fact, the Central Iowa Waste Management Association planning area is one of only three of the 47 planning areas in the State of Iowa that have exceeded the State goal of 50% waste diversion from landfills. Currently, the planning area diverts over 59%.

- **Curbside Recycling:** Residents in many of our communities have access to curbside recycling programs for all of their single-family homes.

- **Drop-Off Recycling:** In addition to drop-off recycling containers located in some of our communities, a permanent drop-off recycling center is located at the Boone County Recycling Center.

- **Workplace Recycling:** Businesses and workplaces in our area have recognized that they can improve their "bottom line" by pro-actively managing their waste through waste reduction and recycling activities.

By Working Together We Can Make Recycling Work!

How To Prepare Materials For Recycling

As recycling becomes more and more popular, it is important to continue to get the word out about how to properly prepare materials for collection programs. This section will help you to help your local recycler handle those recyclable materials that you have bought, used and then want to dispose of as part of your daily environmental routine.

Recycling is a rapidly changing field and has become an increasingly important method of waste disposal. Materials that are difficult or impossible to recycle today may be commonly collected in the next couple of years through curbside, drop-off and commercial recycling programs. Keep in mind that due to the rather sudden popularity of recycling, nearly every current recycling program is working at capacity and may not be able to add new materials as

quickly as they and you might like. At the same time, one or two programs may begin accepting a new material before other programs are able to gear up their operations for that new material. Be patient, recycling opportunities will expand to fit your needs. Better yet, choose a more recyclable product when you do your shopping or use multiple programs for different materials.

Most recycling programs are independently operated, so there are bound to be differences between the various drop-off centers, curbside collection programs and buy-back centers. Differences in materials accepted, hours and days of operation and even the manner in which the recycler prefers the materials to be prepared should be expected. Get to know your local recycling center and/or curbside recycling program and watch for changes in your local newspaper.

General Rules About Materials Preparation

The following material preparation guidelines apply to materials handled by the Boone County Recycling Center either through their drop-off recycling center or through curbside recycling programs that utilize their facility. Applicable curbside programs include: Programs in Boone County, Bouton, Granger and Woodward in Dallas County, and Farnhamville, Lohrville and Somers in Calhoun County.

1. Keep Your Materials Clean.

You don't need to sterilize, but all food should be rinsed off. Your recycler will appreciate it!

2. Separate Your Materials.

Your materials may need to be separated from each other somewhere and by someone, so if you can do this, you've helped a great deal. Some curbside recycling programs no longer require residents to separate all materials from each other, except for keeping all paper items separate from non-paper items. Check to see if they may require all or part of this at your local facility. Additional separation takes place at the processing facilities built just for that purpose.

3. Recycle.

If you can't recycle it, avoid buying

it in the first place.

These rules apply to all materials, but the most important rule is Keep it Neat! You and your family will feel better about recycling and you'll make it easier for everyone involved in the process of recycling.

Material preparation guidelines for Greene County are available in their recycling guide which can be obtained by calling any Greene County City Hall.

For residents in the City of Scranton, please contact City Hall.

Note: BCRC is not a redemption center. We do not handle your "nickel back" from cans and bottles. Contact the business you purchased them from for your options.

Residential Recycling

There are a number of recycling opportunities available to residents. These include:

CURBSIDE:

Boone County: Solid waste haulers in Boone County offer recycling collection programs. The programs offered are based on whether or not your residence is located within or near a city. You will need to check with your hauler to determine the availability of programs and what materials are accepted.

Greene County: The Greene County Recycling Agency provides curbside recyclables collection throughout Greene County, except for the City of Scranton. Residents can obtain a free pamphlet by calling their City Hall.

The following cities also have curbside recycling programs available. Contact either the City Hall or your solid waste hauler for more information: Scranton, Bouton, Granger, Woodward, Farnhamville, Lohrville and Somers.

Ames/Story County: In addition to the Ames Resource Recovery Plant which processes solid waste into a fuel source for the City's electric power plant, solid waste haulers in Story County offer recycling collection programs. The programs offered vary based on the hauler and your location. You will need to check with your hauler to determine the availability of programs and what materials are accepted. In addition, the Ames Resource Recovery Plant can provide you with information. They can be reached at 515.239.5137.

DROP-OFF:

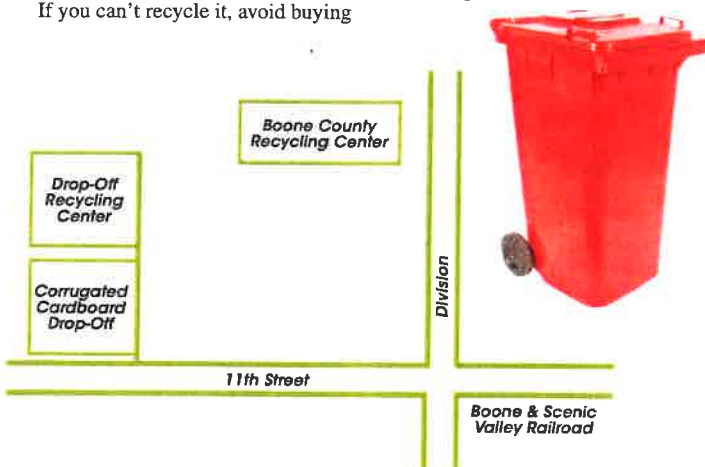
Boone County: The primary drop-off recycling location in Boone County is located at the Boone County Recycling Center, 1109 Division Street in northwest Boone (see map on left). This 24/7 facility accepts: Metal Cans, Clear Glass Bottles and Jars, Plastics Containers (#1 and #2 only), Newspaper (including advertisements), Mixed Paper, Junk Mail, Phone Books, Brown Paper Bags, Office Paper, Tissue Boxes, Cereal Boxes, Stationary, Magazines, Shredded Paper, Corrugated Cardboard (except pizza boxes), Cardboard (includes any non corrugated cardboard-like material such as tissue or cereal boxes.) The Boone County Recycling Center does not accept cardboard that is used for micro-waved, frozen, or refrigerated foods and beverages or has a waxed or plastic coating.

Ogden: A drop-off recycling container is also located in the City of Ogden at City Hall. It accepts newspapers.

Greene County: The Greene County Recycling Agency provides drop-off recycling containers throughout Greene County. A free pamphlet describing their program is available to residents by calling their nearest City Hall.

Ames/Story County/Iowa State University: You will need to check with the Ames Resource Recovery Plant for information on drop-off recycling. They can be reached at 515.239.5137.

RECYCLING DROP-OFF CENTER 11th & Division Streets, Boone



Workplace Recycling

Workplace recycling is gaining in popularity as a means for businesses and workplaces to pro-actively manage the waste they generate. Listed here are many of the programs available:

Corrugated Cardboard: Yes, your workplace can recycle its corrugated cardboard. The following programs are available:

Large scale: Area solid waste haulers/recyclers provide collection service for large generators of corrugated cardboard. Contact your hauler for more information.

Small scale: The recycling drop-off site at the Boone County Recycling Center provides businesses with an opportunity to recycle the corrugated cardboard they generate. In Greene County, Genesis Development operates a cardboard recycling program. Contact Genesis at 515.386.3017.

Office Paper: Your workplace can also recycle its office paper.

Boone County Recycling Center operates a workplace collection program in Boone County. In addition, the Boone County Recycling Center will accept office paper at its drop-off facility. Contact the Boone County Recycling Center at 515.433.0591.

Genesis Development operates

an office paper collection program in Greene County. Contact Genesis at 515.386.3017.

Employee Education Materials: The Boone County Landfill can provide your workplace with workplace recycling posters to assist you in educating your employees about your workplace recycling program. These posters are FREE and can be tailored to meet the specific needs of your workplace. Contact the Landfill at 515.433.0591 for more information.

Story County Commercial Recycling Information: For information on commercial recycling programs in Ames and Story County please contact the Ames Resource Recovery Plant at 515.239.5137.

Outstanding Business/Workplace Waste Reduction & Recycling Awards: Each fall (in conjunction with America Recycles day) the Boone Area Chamber of Commerce, Boone County Conservation and the Boone County Landfill sponsor the Boone County Outstanding Business/Workplace Waste Reduction & Recycling Awards. This award is presented to businesses/workplaces that have implemented programs to pro-actively manage their waste.

Iowa Waste Exchange: The Iowa Waste Exchange is a state funded program that assists workplaces in pro-actively managing their waste.

What you may consider a waste may be the raw material needed by another business! The services offered by the Iowa Waste Exchange are free. Contact Shelly Codner at 515-965-7194 or 319-404-1942 for more information.



Paper Products

Newspapers: The general rule for newspaper is this: If it came in the newspaper, it can be recycled with the rest of the newspaper. The glossy sections and Sunday magazine sections are acceptable. Watch out for special promotional plastic items (like DVD/CD's) that are put in newspapers from time-to-time.

The best and easiest way to bundle your newspaper is to bag it tightly in the brown paper bags you request at the supermarket. Before the paper is sent to a paper mill, all the bags are removed and recycled separately, but bagging the paper makes for easy handling for you and your recycler.

Magazines, Catalogs and Junk Mail: Most curbside programs and some drop-off centers accept magazines, catalogs and junk mail for recycling. Please remove inserts like perfume samples and other non-paper items that are sometimes included inside magazines.

Phone Books: The curbside program allows residents to include phone books along with their newspapers and magazines. After collection, the phone books are separated by hand at a processing facility, so don't "hide" them deep in the bundle of newspaper.

Also, some distributors of phone books offer special drop-off programs soon after new books are delivered.

High-Grade Papers and Computer Printout (CPO): Please respect what might seem to be strict requirements as they are necessary in order to make the paper attractive to paper mills. Many curbside programs include high-grade papers in their collections.



Some drop-off programs will also accept them. Bundle them separate from newspapers and magazines. They can be placed with Junk Mail.

Corrugated Cardboard and Other Brown Paper: Generally speaking corrugated containers and brown paper bags can be recycled together. Please break down boxes and refold bags to save space. Remove non-paper materials such as foam packing material.

Non Corrugated Cardboard/Chipboard: This includes any non corrugated cardboard-like material such as tissue or cereal boxes, backs of writing tablets, shoe boxes, detergent boxes, gift boxes and packaging boxes for toothpaste, toys, or pain relievers. These items should be flattened and placed in with your newspapers.

The Boone County Recycling Center does not accept cardboard that is used for micro-waved, frozen, or refrigerated foods and beverages or has a waxed or plastic coating.

Paper Products NOT Accepted: Pizza boxes, waxed cardboard, coated chipboard used for cold/frozen food or beverages, Tyvek paper (for example: express mail envelopes), used tissue paper, used paper towels.

Plastic Materials

Plastics are a fast growing category of materials collected for recycling purposes. The plastics industry is trying to develop recycling programs for many types of plastics but currently only Polyethylene Terephthalate (PETE #1) and High Density Polyethylene (HDPE #2) are widely accepted at local recycling centers and by most curbside programs.

Plastics are extremely lightweight and can be crushed before you put them in your recycling container. Here's a quick and easy way to do that: When the container is "empty" pour a couple of inches of hot water from the tap into the bottle and shake it well. Then pour it down the drain or in the case of cleaning products, you now have an extra batch of diluted product that might

be good for one more wash!

Put the empty (and warm) container on the floor and step on it a few times. The container will quickly cool and remain in the flattened state.

PETE (Polyethylene Terephthalate) #1 Bottles: PETE is used to make two liter soft drink bottles and many other products. PETE is coded with the number 1 on the bottom of the bottle.

HDPE (High Density Polyethylene) #2 Bottles: HDPE is used to make a wide variety of bottles including milk, juice, laundry and some water bottles. HDPE bottles are coded with the number 2 on the bottom of the bottle (see chart on this page.)

Please note that #2 bottles that have contained motor oil, or any hazardous material are not accepted in any area recycling programs at this time. Vegetable oil bottles are also not accepted locally. Also, if your HDPE milk bottle has a colored plastic "sleeve" on the outside you should also check to see if the sleeve needs to be removed prior to giving it to your recycling program. In any event, you should periodically check with your recyclables collector or center to determine what types of HDPE they will accept.



Plastic Container Code System for Plastic Bottles

CODE	MATERIAL	TYPICAL PRODUCTS
PETE	Polyethylene terephthalate (PET)	soft drink bottles
HDPE	High-density polyethylene	milk jugs, laundry detergent
V	Vinyl/polyvinyl chloride (PVC)	vegetable oil bottles
LDPE	Low-density polyethylene	dry cleaning & bread bags
PP	Polypropylene	yogurt cups
PS	Polystyrene	carry-out containers
Other	All other resins & layered multmaterial	microwave serving ware

Glass

Clear glass bottles and jars are recycled through most recycling programs. Window glass, ceramics, and crystal are not acceptable and can wreak havoc at the glass factory when mixed with bottles and jars. No green glass is accepted at this time.

Paper labels can remain on the bottles and jars. Please rinse out food residue before putting your bottles into your recycling containers.

Window glass, though not accept-

able at any area recycling center, might be taken to some businesses that sell this type of glass. Call your friendly glass store first before appearing at its doorstep with your window glass.



Metal Products

Metal Food Cans (Steel/Tin/Aluminum): Metal cans include food and drink containers. Labels should be removed prior to recycling. Empty paint cans and aerosol containers are not acceptable in area recycling programs.

Aluminum is easy to identify as a white metal that

will not attract a magnet. Non-redeemable aluminum cans can be crushed to save space, but this is not usually necessary. Most beverage cans are made of aluminum, but you might also find that some pet food cans and other containers are made of aluminum.

Aluminum foil and baking pans are also recyclable through many recycling centers and curbside recycling programs. Keep them clean and crumple them tightly.



Scrap Metal

Scrap metal has several outlets including:

Salvage yards: Take your scrap metal directly to a scrap metal recycler/salvage yard. The cost of this alternative will probably be less than bringing scrap metal to the BCL. For a list of salvage yards in Boone County please call Boone County Health and Sanitation at 515-433-0550. For a list of salvage yards in Greene County please call the Greene County Environment Department at 515.386.5669. For Sto-

ry County, call the Ames Resource Recovery Plant at 515.239.5137.

Boone County Landfill: The BCL accepts scrap metal items (i.e., metal siding, furniture, fencing, etc.) generated within its primary service area. If the scrap metal is recyclable, customers will be asked to place the scrap metal items in a designated storage area on the landfill property. The landfill's normal tipping fees and covered load policy apply.

Motor Oil

Used motor oil can be recycled into new motor oil and other lubricants. If you plan on recycling your used motor oil please do not mix anything with it (no gasoline, brake fluid, or other solvents, etc.) Only motor oil that has not been contaminated has any chance of being recycled into a new product.

Where can you take your used motor oil to be recycled? While it is impossible to provide you with a list of locations that will remain accurate for the life of this directory, we can provide you with some suggestions. In all cases you should CALL a location first to determine if they 1) accept used oil, 2) if they have a limit on the quantity of used oil they will accept, and 3) if they charge anything for the service.

Although not guaranteed, the following are your "best bets" for taking your used motor oil off your hands.

- Auto parts stores
- National and local "quick-oil change" outlets
- Local service stations that provide

automotive repair services

• The Regional Collection Center in Bondurant.

If the above suggestions fail, please do not hesitate to contact the Boone County Landfill at 515.433.0591 for further assistance.

What happens to properly disposed used motor oil? Used motor oil can be re-refined into new motor oil or used as a raw material in products such as asphalt.



Tires

State law prohibits the landfill disposal of used tires. However, convenient disposal opportunities exist to help you properly dispose of your used tires including:

Tire Dealers: When you purchase new tires, have your dealer dispose of your old tires. In most cases they will charge you a fee equal to or less than what you will be charged at the BCL and you will not have to hassle with the old tires! Used tires, when not properly disposed of, raise concerns such as becoming mosquito breeding grounds and fire safety.

Boone County Landfill: During normal operating hours throughout the year, the BCL accepts used tires at a designated storage area on the landfill property. A per tire fee is charged based on the size of the tire and whether or

not it is still mounted on a rim. Tires are only accepted from residents within the Landfill's primary service area.

The Boone County Landfill has a brochure available to help you better maintain your tires and help your tires, "Go Twice as Far."

City of Ames/Story County: The Ames Resource Recovery Plant can provide you with information about used tire disposal. They can be reached at 515.239.5137.

What happens to properly discarded used tires? Discarded tires, when properly disposed, are recycled into a number of different products including new rubber products, playground surfacing, running tracks and tire-derived-fuel for power plants.

For more information please contact the Landfill at 515.433.0591.

Batteries

Lead-Acid: This type of battery is banned from landfill disposal in Iowa. However, there are a number of convenient disposal opportunities available including:

Retailers/Dealers: Let your new battery retailer or repair shop handle your old battery. In many cases this may reduce your overall bill!

Boone County Landfill: The BCL accepts, free-of-charge, used vehicle batteries generated within its primary service area. Vehicle batteries may be brought to the landfill throughout the year during normal operating hours.

Rechargeable: Many rechargeable batteries contain heavy metals that are hazardous to the environment. There are a couple of disposal alternatives available:

Retailer Return sites: The Rechargeable Battery Recycling Corporation sponsors a program through which retailers can accept used rechargeable batteries. The retailers then send the batteries to a recycling facility located

in Pennsylvania. For more information on this program and to identify the nearest participating retailer, call 1-800-822-8837.

City of Ames/Story County: The Ames Resource Recovery Plant can provide you with information about battery disposal by calling 515.239.5137.

Regional Collection Center (Bondurant, Iowa): The RCC in Bondurant accepts used rechargeable batteries. For more information, please call the RCC at 1.888.603.2739.



Yard Waste

Yard waste, which is defined as: grass clippings, leaves, weeds, brush, branches, limbs, Christmas trees, as well as any plant or vegetable waste that was not considered to be food waste; was banned from being disposed in landfills in 1991. Many communities provide a location for residents to bring their yard waste.

Boone County Landfill's Yard Waste Processing Facility: In addition to community based programs, the Boone County Landfill operates a Yard Waste Processing Facility for yard waste generated through routine yard maintenance. This facility is open to anyone located within the Landfill's primary service area. Please note that due to the facilities limited area, it does not accept land clearing waste. The facility does not accept: landscape timbers, construction/demolition waste, wire, bricks, stone/rock, lattice, lumber, uncut trees, stumps, animal bedding, baled hay/straw, plastic, paper, litter or other types of garbage.

The Yard Waste Processing Facility of the BCL is generally open from March 1st through November 30th each year. Hours of operation are:
8:00 a.m. to 3:00 p.m. Monday - Friday
8:00 a.m. to 11:00 a.m. on Saturdays
During closed months, give us a call

for facility availability.

"Free Yard-Waste Days" are offered in the spring and fall of each year. During these events, customers from the Landfill's primary service area can deliver yard waste to the BCL at no charge. Watch for advertisements in your local paper or call the BCL for more information.

City of Ames/Story County: The City of Ames operates a yard waste composting facility. For more information contact the Ames Resource Recovery Plant at 515.239.5137.

Yard Waste Disposal Alternative: Yard waste need not ever leave your yard! Some alternatives include mulching grass clippings, chipping brush and leaves or better yet -- composting yard waste in your own back-yard.

By home-composting you can eliminate the cost of disposal and create a useful soil-like product for use in your garden, flower beds and/or landscaping. Compost can even help with soil erosion and help protect plants through hot/dry and cold/dry conditions!

BCL staff can help you if you have questions about home-composting. A "Composting for Success" pamphlet is available free-of-charge. Just call 515.433.0591.

Christmas Tree Recycling

Each year the Boone County Conservation Board, Boone county municipalities, and the Boone County Landfill work together to provide the TreeCycle program for the recycling of Christmas trees. The program runs for two-three weeks each January. Actual dates and drop-off locations are announced in area newspapers.

The TreeCycle program accepts only clean Christmas Trees. All ornaments, lights, tinsel, bags and tree

stands must be removed.) All Christmas trees collected through the TreeCycle program will be recycled (chipped/mulched) and utilized in county and city parks located in Boone County.

If residents have questions about the TreeCycle program they are encouraged to call the Boone County Landfill at (515) 433-0591 between 8:00 a.m. to 4:00 p.m. Monday through Friday and between 8:00 a.m. and 11:00 a.m. on Saturday.



Appliances

State law prohibits the landfill disposal of discarded appliances due to the fact that they may contain hazardous material such as Freon, PCBs and/or mercury.

What is considered an appliance?

For the purpose of proper disposal, "appliances" are devices such as: refrigerators, freezers, kitchen ranges, air conditioning units, dehumidifiers, gas water heaters, furnaces, clothes washers, clothes dryers, dishwashers, garbage disposals, trash compactors, microwave ovens, commercial coolers, etc.

What do I do to properly dispose of my appliances?

Dealers: When you purchase a new appliance, check to see if your dealer will take your old appliance. This may save you money as well as the effort of bringing your old appliance to the BCL!

Solid Waste Haulers: You can contact your solid waste hauler. Many haulers provide a pick-up service for bulky items such as appliances. They will charge you a fee that covers the additional collection and disposal cost.

Rose Construction: This company provides removal and collection services for old appliances. They will charge you a fee that covers the additional collection and disposal cost. For more information call 515.230.1585.

Landfill: The BCL accepts used ap-

pliances (i.e., refrigerators, stoves, air conditioners, de-humidifiers, microwaves, etc.) and ensures that they are properly recycled. The BCL charges for each appliance delivered to the landfill. Appliances delivered to the Landfill must comply with the Covered Load Policy and originate from within the Landfill's primary service area.

City of Ames/Story County: The Ames Resource Recovery Plant can provide you with information about used appliance disposal. They can be reached at 515.239.5137.

Salvage Yards: Check area salvage yards. Wisecup Salvage: 515-231-2650 or 515-275-4306; Pickett Salvage: 515-846-6444; AB Salvage: 515-432-9995

What happens to properly discarded appliances? Discarded appliances, when properly disposed, are dismantled by trained professionals. They properly and safely remove refrigerants, PCB capacitors and mercury. These hazardous materials are then disposed/recycled in accordance with Federal regulations. The steel carcass is then recycled.



Closing the Recycling Loop

Real and Perceived Barriers to Using Recycled-Content Products

Attitudes towards recycled-content products are changing. Yet some people still have concerns about using them. Some of these concerns are real, but many are no longer true today.

Quality

Over the past several years, the quality of products containing recycled-content has increased. For example, the federal government permits recycled plastic in certain food and beverage containers because quality and cleanliness questions have been answered. For most people, recycled-content copy paper is indistinguishable from paper made with virgin fibers. While quality has improved, the cost of recycled-content products has generally fallen. Despite these gains, attitudes about recycled-content goods vary. At one extreme, some believe that the quality of recycled-content products is inferior to those made from virgin materials. On the opposite side are those who believe the quality of recycled-content goods is superior to non-recycled ones. Indeed, the latter view has become so popular that, to increase sales, many marketing campaigns emphasize the recycled-content of products.

What should you believe? If you have concerns, get some samples of the product you are considering and try them. Remember, for any product, including those made from virgin materials, quality varies between sources. Try to get samples from different com-

panies. That will most likely ensure the best results.

Reliability

As for how recycled-content paper compares to that made from virgin fibers, one printer who deals with recycled-content and virgin fiber papers stated, "We find no difference at all. Period." When asked about anecdotal stories from service technicians that claim recycled paper jams machines, the printer noted that, "They (service technicians) will tell you anything except that the machine is broken." The printer added, "We've had zero problems with recycled paper."

Cost

Prices for recycled-content products have fallen in the past few years. In many cases, they are comparable to prices paid for products made from virgin materials. Like all things, if you are willing to shop around, you can always find the product you want at the right price.



The Importance of Buying "Recycled-Content" Products

Buying recycled-content products promotes recycling. If recycled-content products aren't bought, markets for recyclable materials dry up. And without markets, recycling declines. That's why we often refer to buying recycled-content products as "closing the recycling loop." The issue of "buying recycled" is especially important for local governments and organizations that have established successful recycling programs.

Not all recycled-content products, however, are the same. Some have higher levels of recycled material than others. Look on the product label to see if it describes what percentage comes from recycled material. The higher the percentage, the better for promoting re-

cycling markets. But it is also important to consider the source of the recycled material as well. Some products are made from post-consumer discards while others are made from scraps that are recycled in the plant. Both types of recycling are important, but post-consumer content helps create markets for the materials your organization collects for recycling. Where possible, choose products with both the highest overall recycled content and the most post-consumer content.

It takes fewer resources to make paper from recycled material: 1 ton of recycled newsprint saves 17 trees, 1 ton of recycled office paper saves 117 trees, and 1 ton of recycled cardboard saves 165 trees.

Want More Information?

If you or your community or organization are interested in either developing a recycled-content procurement policy or exploring your recycled-content product purchasing options, the Boone County Landfill offers the following services and resources:

MODEL RECYCLED-CONTENT PROCUREMENT POLICIES:

The Boone County Landfill can provide your community or organization with a Model Procurement Policy for Recycled-Content Products. To save

you time and money, the Boone County Landfill can provide you with this Model Procurement Policy on computer disk to facilitate the development of your buying recycled policy.

THE SOLID WASTE RESOURCE CENTER (SWRC):

The Boone County Landfill, through its Solid Waste Resource Center, offers a wealth of information on recycled-content products and the many vendors that sell them.



History: The Boone County Landfill (BCL), located in the heart of Iowa, is proudly owned and operated by Boone County. The BCL not only provides sound disposal options, it is also charged with coordinating the solid waste management plan for Boone (with the exception of Sheldahl) and Greene Counties (with the exception of Jefferson) as well as certain communities in Calhoun and Dallas Counties (please refer to the insert for a detailed listing of the BCL's service area and directions on how to get to the facility.)

The BCL opened in May of 1970 as one of the very first sanitary landfills in Iowa. For the first 20 years a private contractor was hired by Boone County to operate the BCL. In 1990, daily operation of the BCL was assumed by Boone County.

Considered a leading environmental protection facility for the final disposal and management of solid waste, the BCL serves a population of 117,000 in

a service area that includes Boone, Greene and Story Counties (note: the Ames Resource Recovery Plant serves as the primary disposal facility for Ames and Story County.) The award-winning BCL has been acknowledged as one of the best operated landfills in the state of Iowa.

Since its opening many years ago, the BCL has seen many changes. New solid waste management planning guidelines, additional and more stringent federal and state regulations, and an emphasis on diverting waste have all helped to ensure that the BCL is a sound environmental resource for the population it serves - now and in the future.

Covered Load Policy: Please note that to prevent any type of waste from blowing onto area roadways and into ditches, Boone County has adopted a policy that all loads (yard waste, garbage, demolition, appliances, etc.) delivered to the Landfill must be covered with a secured tarp (even if waste is in bags or con-

tainers.) Trucks and trailers must also have a tailgate. The only exception to this policy is that brush can be securely tied instead of being tarped. Failure to comply with this covered load policy will result in a \$10.00 fine being assessed (No exceptions.) Please call the Boone County Landfill at 515.433.0591 if you have any questions.

Landfill Operating Hours: Monday - Friday: 8:00 a.m. to 3:00 p.m. and Saturday: 8:00 a.m. to 11:00 a.m. The Landfill is closed on the following observed holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day and Christmas Day.

A brochure detailing the services offered by the Landfill is available free-of-charge. To have a copy mailed to you please call the Landfill at 515-433-0591 or via email at info@boonelandfill.org.

**WASTE ACCEPTED
AND LANDFILLED:**

- Residential Garbage
- Commercial/Workplace Garbage
- Construction & Demolition Waste
(i.e., wood, shingles, rubble, etc.)
- Asbestos (by appointment)

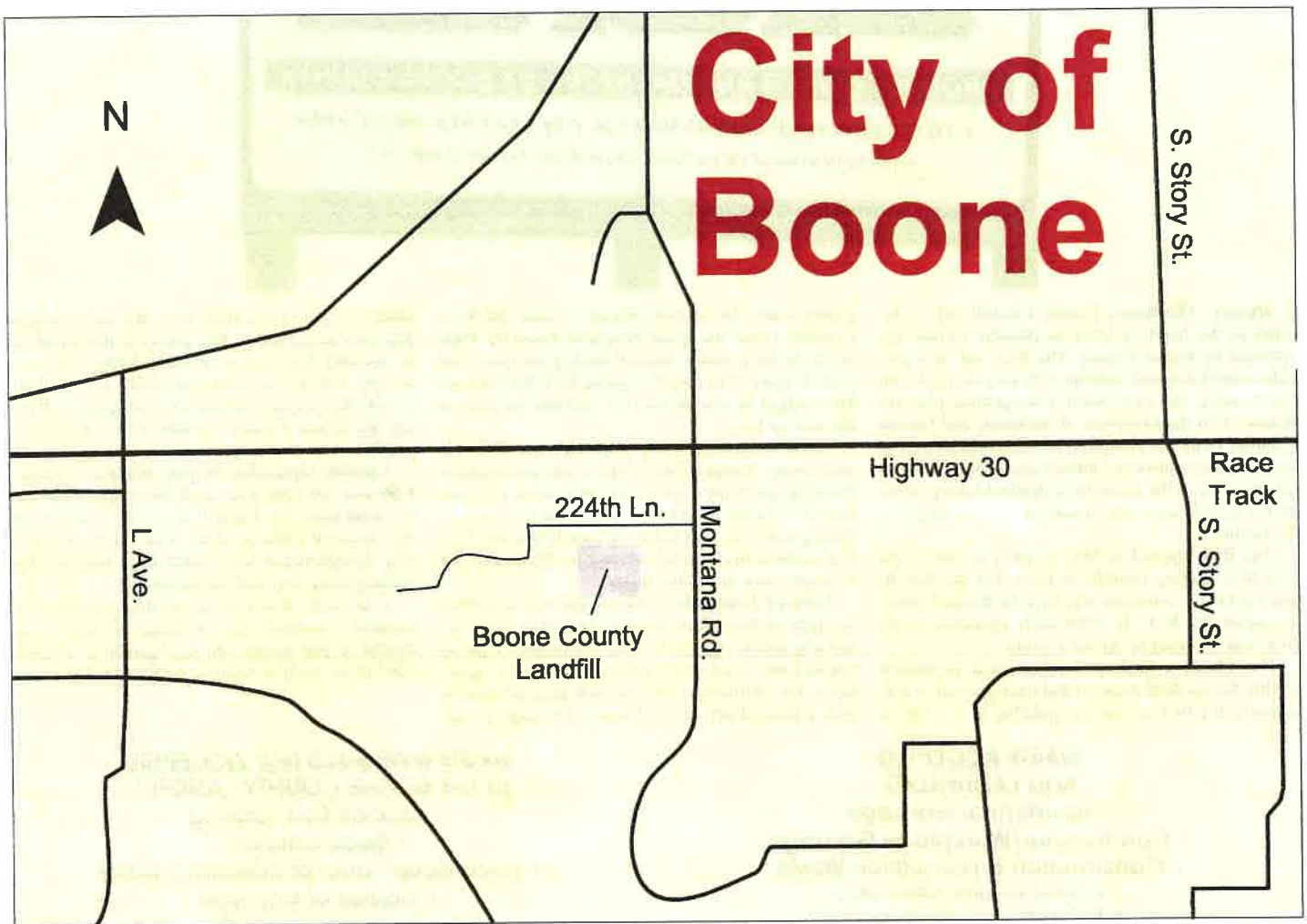
**WASTE MATERIALS NOT ACCEPTED
AT THE BOONE COUNTY LANDFILL:**

- Asphalt from paving
- Dead animals
- Hazardous* and/or infectious waste
- Liquids of any type
- Petroleum contaminated soils

*Except in specified programs.

Directions To The Boone County Landfill

The Boone County Landfill is located just west of Boone off of U.S. 30. Turn south at the intersection of Montana Road and U.S. 30 (1.7 miles west of the four-way stop in Boone) and go 1/4 mile to 224th Lane. Turn right on 224th Lane and go 1/4 mile to the entrance to the landfill.



Boone County Landfill Commercial Shingle Recycling

Business, Condos, Apartments & Four Plex: Shingles from commercial buildings (anything over a four-plex) are required to have asbestos testing prior to recycling.

Test a core sample: Iowa Environmental Services can test a core sample from the roof for \$25. Call 515-279-8042 and ask for Jeff or Rich. (*You can use someone different if you prefer.*)

Send results: Once results are received, fax or

email them to: Boone County Landfill, Fax: 515-433-0545 or Email: info@boonelandfill.org.

Review Guidelines: Review the recycling guidelines with your staff to understand what qualifies for the program. As you demolish the roof, put a tarp down to sort metal, wood and trash. Place these over the shingles, tarp the load and transport to the landfill.

Fill out certification form ahead of time: To assist your drivers, fill out the certification form ahead of time. You only need to provide company name, address, phone and contact name, along with residential address of project.

Call 515-433-0591 or visit www.boonecounty.iowa.gov/landfill to download an English or Spanish form.

Shingle Recycling Guidelines

Clean & Accepted

Clean asphalt shingles CAN INCLUDE:

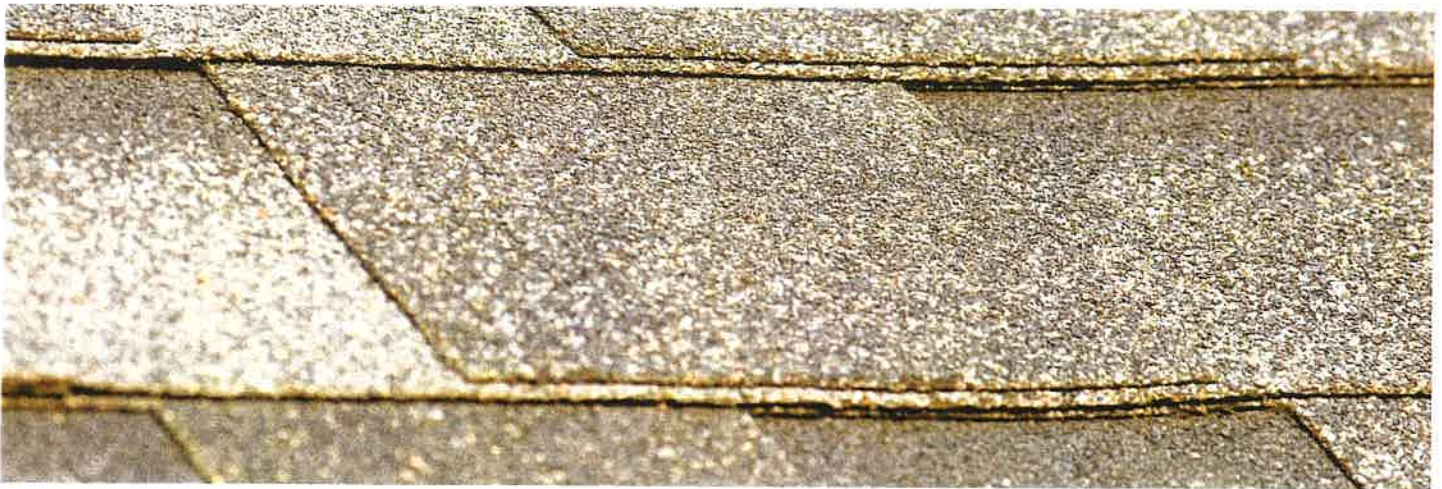
- Nails
- Felt Paper
- Tar Paper

Do-It-Yourself

You can sort shingles after unloading them. Containers are provided to separate scrap metal and trash from the shingles.

Not Accepted

- Wood - pallets, Woodshake shingles,
- Metal - flashing, gutters, plumbing stacks,
- Plastic or vinyl - vents, gutters, buckets, plastic packaging,
- Paper waste, Mastic or plastic roofing cement,
- Rolled roofing materials (excess felt),
- Other garbage, trash or dirt, Nail coils



Boone County Landfill Schedule of Fees

(Effective July 1, 2015)

User Type:	Uncovered Load Fee:	MSW (Garbage)	Construction /Demolition	Asbestos (Note 1)	Yard Waste*	Appliances*	Tires*
Per Capita	\$10.00	\$31.00 per ton	\$31.00 per ton	\$93.00 per ton	\$31.00 per ton	\$10.00 each	See below schedule
Minimum Charge	N/A	\$7.75 (500 pounds or less)	\$7.75 (500 pounds or less)	\$23.25 (500 pounds or less)	\$7.75 (500 pounds or less)	Not Applicable	Not Applicable
Non Per Capita	\$10.00 (Residential Use Cars & Pickups) - OR - \$100.00 (Applies only to all other vehicles with C&D)	\$45.50 per ton (Requires voucher from Ames)	\$62.00 per ton	\$93.00 per ton	Not Accepted*	Not Accepted*	Not Accepted*
Minimum Charge	N/A	\$22.75 (1,000 pounds or less)	\$31.00 (1,000 pounds or less)	\$23.50 (500 pounds or less)	Not Applicable	Not Applicable	Not Applicable

Note 1: Asbestos disposal requires an appointment. For residential and commercial structures that have been destroyed by either fire or natural disaster and which must be disposed of as ACM waste in their entirety, the loads must be delivered in bulk and properly packaged. For this type of ACM waste delivered to, and accepted by, the Boone County Landfill shall be charged a per ton fee of \$62.00 if a prior written request is submitted to, and approved by, the Landfill Administrator. A minimum fee of \$15.50 will apply to each load of this type of ACM waste.

* These items must originate from within the Landfill's Per Capita service area.

Per Capita Users Tire Recycling Fee Schedule:

Tire Size:	Off-Rim:	On-Rim:
Car & Light Truck:	\$3.00 Each	\$4.00 Each
Large Truck/Semi:	\$6.75 Each	\$7.75 Each
Tractor Tires (size restrictions apply):	\$16.00 Each	\$17.00 Each

Per Capita Users include residents and businesses located in: Boone County (except Sheldahl); Greene County (except the City of Jefferson); the Cities of Bouton, Granger and Woodward in Dallas County; and the Cities of Farnhamville, Lohrville and Somers in Calhoun County.

Non-Per Capita Users include residents and businesses located in Story County. Non-Per Capita Users must first call the Landfill at (515) 433-0591 to receive authorization *prior* to delivering a load. Authorization will only be given if the load is rejected by the Ames Resource Recovery Plant in Story County. This does not apply to construction & demolition waste.

Note: Credit cards accepted with fee.



Construction & Demolition Waste

Originating from Story County, Iowa

With the closure of the Ames/Story Environmental Construction and Demolition Landfill in Ames, The Boone County Landfill is now the designated landfill for this type of waste originating from Story County (except Collins and Sheldahl.) Since the Landfill is the secondary disposal facility for Story County waste after the Resource Recovery Plant in Ames, the Boone County Landfill will only accept materials that cannot otherwise be handled in Story County.

Boone County has established the following acceptance protocols for construction & demolition waste originating from the Landfill's secondary service area (Story County.) Failure to follow these protocols will result in loads being rejected until such time as the load can be brought into compliance. Rejection of loads for not following this policy does not constitute authorization to take waste out of the planning area. Rather, loads must be brought into compliance to permit disposal at the Boone County Landfill.

Large-Scale Demolition Waste Acceptance: The current Boone County Landfill Large-Scale Demolition Waste Acceptance Policy will also apply to Story County C&D. This pertains to

demolition projects over 300 tons in scope. These projects must comply with this policy.

Acceptable C&D Materials: C&D materials that will be accepted (unless otherwise prohibited by the Large-Scale Demolition Waste Acceptance Policy*):

Wood	Drywall
Plaster	Asphalt shingles
Metal*	Windows
Flooring	Carpet
Siding	Wiring*
Brick*	Stone*
Concrete*	Paper
Couches	Insulation
Fiberglass Insulation	Mattresses
Glass	Pallets
Hot Tubs	

Materials that Cannot Be Mixed with Story County C&D Loads: The following materials will NOT be accepted in Story County C&D loads delivered to the Boone County Landfill. Please contact the Ames Resource Recovery Plant for instructions on how to properly dispose of these materials:

Free liquids	Yard waste
Brush	Land clearing waste
Soil	Tires
Appliances	Car batteries
Paint cans	Sod
Household Hazardous Waste	

Asbestos Containing Materials: Asbestos containing materials can be

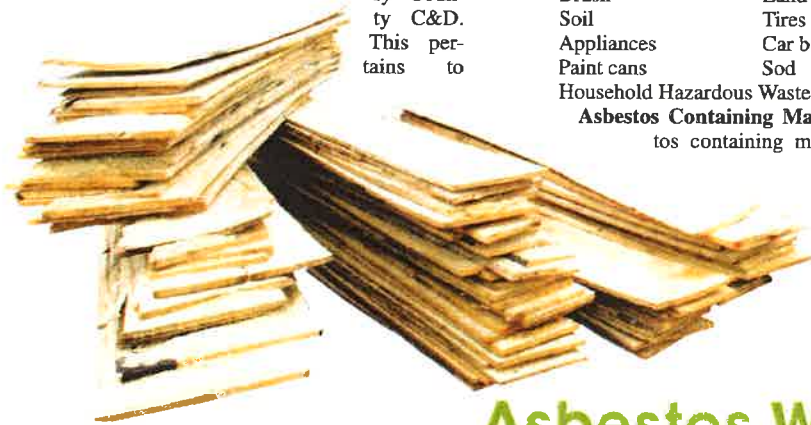
disposed of at the Boone County Landfill in accordance with the Landfill's Asbestos Acceptance Policy.

Mobile Homes from Story County: Mobile homes will be accepted provided all nonacceptable materials are removed prior to demolition or delivery to the landfill. Mobile homes can be delivered via flatbed trailer (non-demolished) or in dump trucks or roll-off containers if demolished. Mobile homes towed on their own chassis will not be accepted.

Waste Origin Declaration: The declaring of any waste originating from Story County (or outside the planning area) as coming from within the landfill's primary service area is strictly prohibited. Making a false waste origin declaration will result in Boone County pursuing all available legal options for redress. It will also result in termination of credit privileges for customers that have established charge accounts with the landfill.

Covered Load Requirements for Story County C&D: All loads covered by this policy must be securely tarped.

- Standard pickup size load or smaller: A \$10.00 uncovered load fee will be assessed.
- Any vehicle or trailer larger than a pickup: A \$100.00 uncovered load fee will be assessed.
- Large Scale Demolition Waste Projects: All loads must be covered or load/truck will be rejected for one business day.



Asbestos Waste

Waste containing asbestos is a highly regulated material. Do-it-yourselfers should educate themselves about the dangers of handling this type of waste.

An asbestos abatement letter is required for all

properties demolished, not just businesses. This letter should state that the property either did not contain asbestos or that it was completely removed. This rule also pertains to the Boone County Landfill service area.

A brochure on asbestos, published by the State of Iowa, is available free-of-charge from the Boone County Landfill. To request this brochure, please contact the landfill at 515.433.0591 or via email at info@boonelandfill.org.

Household Hazardous Waste

Both the Boone County Landfill and the City of Ames Resource Recovery Plant have partnered with Metro Waste Authority in Des Moines to provide an extensive program for hazardous waste. Metro Waste Authority operates a Regional Collection Center (RCC) in Bondurant, Iowa. Brochures detailing this program are available free-of-charge from the Boone County Landfill by calling 515.433.0591.

Household Hazardous Waste: There are three different options available to residents seeking to properly dispose of the household hazardous waste (paints, oils, pesticides and solvents). They include:

Clean-Up Crew Events: These are mobile collection events held throughout the warmer months of the year. Residents can bring paints (no latex), pesticides, solvents and cleaners free-of-charge to these events. The schedule of events is posted on the Landfill's web page or you can call 515.433.0591 or the City of Ames at 515.239.5137.



Satellite: The Boone County Landfill operates a satellite collection center for household hazardous waste. This program is available to people moving out or into a home as well as for estate clean-outs. This program is operated on an appointment only basis. For more information please call the Landfill at 515.433.0591.

The City of Ames Resource Recovery Plant also operates a satellite collection center. For more information on their program please call 515.239.5137.

Regional Collection Center: The RCC in Bondurant is also open to the public to drop-off household hazardous waste. In addition, the RCC operates the SWAP SHOP which offers usable items. For more information please call the RCC at 1.888.603.CREW (2739).

What happens to the hazardous waste collected? The waste collected through the above programs is either reused, recycled, or disposed of at out-of-state facilities specifically designed to handle hazardous waste.

Latex & Oil-Based Products

WHAT TO DO WITH LATEX-BASED PRODUCTS: Latex paint and other latex products are **NOT** household hazardous materials.

You can dispose of them in your regular trash after drying them properly.

INSTRUCTIONS

1. Open can with leftover paint in a well-ventilated area.
2. Place kitty litter in paint
3. Stir occasionally with paint stick.
4. Sit back and watch (optional), or attend to another task while the paint dries.

WHAT TO DO WITH OIL-BASED PAINTS, STAINS AND VARNISHES: What are oil-based or alkyd paints, stains and varnishes? These products contain hazardous solvents that are used to keep the paint in a liquid state. They may also contain toxic metals such as lead, mercury and cadmium. The containers usually say they are

“combustible”, and should be cleaned up with mineral spirits or paint thinner. Oil-based paint products are classified as hazardous because they are ignitable and contain harmful, toxic chemicals.

What can I do with unwanted oil-based paints, stains and varnishes?

If oil-based products cannot be used or given away, bring them to Metro Waste Authority's Regional Collection Center (1-888-603-2739) or to a Household Hazardous Waste clean up event for proper disposal.

Alternatives: Try Latex Instead: Latex paint, stains, and varnishes provide a safer alternative to oil-based products.

Waste Reduction Tip: Store paint properly. Keep in a dry area and place lid on tightly to keep air out. Properly handled, oil-based paint has a shelf life of almost 15 years!



Regional Collection Center Business Hazardous Waste Program

Businesses are not permitted to participate in "Clean Up Crew" events. The Regional Collection Center (RCC) accepts hazardous waste from any business that generates no more than 200 pounds per month, or about 25 gallons. Under federal regulations, these businesses are called Conditionally Exempt Small Quantity Generators (CESQGs). **CESQGs must follow certain rules:**

- They must identify all hazardous waste they generate.
- They must send this waste to a designated hazardous waste or recycling facility (such as the RCC).
- They must never accumulate more than 2,200 pounds of hazardous waste on their property at any time.

The RCC accepts quantities of hazardous waste **up to 20 gallons per visit**, but containers larger than 5 gallons (including 55-gallon drums) cannot be

accepted.

If a business thinks it may qualify as a CESQG, contact the RCC at 515/967-5512 or 1-888-603-CREW to request a registration packet.

After the business completes the certification form and hazardous waste inventory, the RCC will review the information and furnish an exact price quotation. RCC staff will also set up an appointment for delivery of the waste.

While the RCC, and the "Clean Up Crew," do not charge residents for their services, there is a fee for businesses, based on the amount and type of hazardous waste they bring to the facility.

FOR MORE INFORMATION ON THE RCC BUSINESS PROGRAM CONTACT THE RCC AT 515/967-5512 OR AT 1-888-603-CREW



Boone County Landfill Business Hazardous Waste Program

The Boone County Landfill can help make your business safer and more cost-effective. The new Business Program offers help in the proper identification, storage, and disposal of hazardous materials. This can reduce your liability and potential danger to your customers and employees. Most businesses see a 40 percent savings in hazardous waste management costs!

Businesses in Boone County that produce 200 pounds (about 25 gallons) of hazardous waste or less per month are eligible. Under federal regulations, these businesses are termed Conditionally Exempt Small Quantity Generators (CESQG).

Accepted materials: Aerosol cans, acids/bases, rechargeable batteries, corrosive cleaners, fertilizers, floor care products, fluorescent bulbs, gasoline and kerosene, oil based paints and stains, oven cleaner, paint thinner and remover, petroleum based adhesives, pesti-

cides, poison, pool chemicals, roofing tar, rust removers, and other hazardous materials.

Non-accepted materials with this program: Ammunition/explosives, asbestos, radioactive materials, fire extinguishers, non-hazardous waste, empty containers, propane tanks, and scrap tires.

Call 515.433.0591 to learn more about the hazardous waste management program for businesses.



Home Generated Medical Waste

Did you know that items such as needles, syringes, other sharp objects and soiled bandages pose a serious risk to garbage haulers and landfill customers and employees?

MAIL DISPOSAL SERVICES FOR HOME GENERATED MEDICAL WASTE: Did you know that there are mail disposal services to help you properly dispose of items such as needles, syringes, other sharp objects and soiled bandages?

How do these systems work? You simply make arrangements with a private company that provides this type

of service. You prepay them for an approved medical waste disposal container which they then send to your home or office. You then follow the enclosed instructions, fill the container, enclose payment for your next container (if needed) and mail the container to a specified treatment facility. The container and its contents are then properly treated and disposed of and a certificate of destruction is mailed to you along with your new disposal container.

You can contact the Boone County Landfill for more information.

Safe Sharps Disposal

What are "Sharps"? Sharps are needles, syringes, with attached needles, and disposable lancets used by medical patients to treat conditions such as diabetes, allergies, cancer, etc. Farmers also use needles or syringes to inject livestock.

Why are sharps a danger? Improperly discarded sharps can injure garbage collectors, recycling workers and landfill employees and customers. Accidental needle sticks from carelessly discarded sharps can transmit deadly diseases, such as Hepatitis B, HIV (the virus that may lead to AIDS), and tetanus.

Proper Sharps Disposal: Use a specifically designed sharps disposal container. These containers may be purchased at most pharmacies for just a few dollars and are designed to protect yourself and anyone else who might come into contact with the container. Your doctor or veterinarian may also provide them. The advantages of using a sharps container are that they are leakproof, rigid and puncture resistant. A variety of sizes are available which can hold from 30 to 300 used sharps.

You may also use a heavy plastic bottle with a screw top lid (i.e., detergent bottles). **DO NOT USE** milk jugs, soda bottles or coffee cans.

Never put a sharps container in the garbage or recycling bin. Dispose of a sharps container only through a qualified medical or hazardous waste management facility. Any other disposal option may cause an injury to a family member, collection worker, landfill personnel or customers or even a pet. Although sharps containers are of a rigid design, they cannot hold up to the compaction forces of a modern garbage truck or landfill compaction equipment.

How do I dispose of Sharps? You may dispose of sharps at the Boone County Landfill's satellite household hazardous waste collection facility. The facility will accept sharps containers during the landfill's normal operating hours. Please call 515.433.0591 for more information.

A waste handler's greatest fear is being stuck by a needle in the garbage or recycling bin.



Environmental Awareness



Keep Boone County Beautiful - Keep Boone County Beautiful, an affiliate of Keep Iowa Beautiful, is sponsored by the Boone County Landfill. Its Mission is to protect and preserve the beauty and quality of life through partnerships between citizens, businesses, neighborhoods and government. Its goal is a cleaner and more beautiful county.

Keep Boone County Beautiful partners with individuals, groups, businesses and local governments to maintain and enhance the beauty of Boone County, Iowa.

KBCB's efforts focus on Litter Awareness and Prevention, Beautification, Waste Reduction and Recycling, and Water Quality.

Dragoon River Romp -The Dragoon River Romp is an annual clean up event on and around the Des Moines River in Boone County. The Des Moines River has significant historic relevance and is a major recreational area in Boone County. Our goal is not only to clean up these areas but to educate our volunteers about the importance of taking care of this great resource. The event is typically held in September each year.



Environmental Education -The Environmental Ed-

ucation Program invites teachers, students, parents, businesses, boy/girl scout groups, other agencies and all ages to join us for hands-on lessons in natural science, resource management and ecology awareness in Boone County. Our programs are designed to involve and excite students in and about our environment. Participants will discover, investigate and explore the wonders of our world...And have fun at the same time! We strive for a fun and educational experience! To schedule a program for your class or group please call the Boone County Landfill at 515-433-0591 from 7:30am - 4:00pm.

For more information check out the KBCB web page: www.boonecounty.iowa.gov. To get involved, call: 515.433.0591; or via email at kbcb@boonecounty.iowa.gov.

Keep Iowa Beautiful - Among its activities,



Keep Iowa Beautiful works to:

- assist communities and organizations in cleanup and beautification projects
- conduct studies that help to understand the reasons some people litter and show a lack of respect for land and property
- provide anti-littering and beautification education programs
- increase public awareness of the costs of littering
- encourage regional groups and communities to become Keep Iowa Beautiful affiliates. KIB is an affil-

ate of Keep America Beautiful.

For more information check out the KIB web page: www.KeepIowaBeautiful.com. To get involved, call: 515.323.6507; or via email at gschnepf@keepiowabeautiful.com.



Keep America Beautiful - Keep America Beautiful is one of America's oldest environmental organizations. They assist communities in developing litter prevention, beautification and waste reduction programs. For more information check out the KAB web page: www.kab.org. **Boone County Conservation** - Boone County Conservation Board encourages you to explore all of the hidden treasures found throughout the six different parks and wildlife areas. Each of these unique areas has something wonderful to offer the public. From trekking through prairies and oak savannas to picnicking, fishing, and even golfing, we hope that you will immerse yourself in all that our wild areas have to offer. Contact: 515-353-4237 or <http://www.boonecounty.iowa.gov/conservation>

Keepers of the Land - The purpose of the Keepers of the Land Volunteer program is to provide support for successful programs, and to develop new opportunities for volunteers. Local, state and federal agencies simply can't do all the work that needs to be done, so we rely on you - the public - to help. Visit <http://www.iowadnr.gov/volunteer/index.html>

Keep Boone County Healthy Program

The Boone County Landfill is one of the partnering agencies in the Keep Boone County Healthy (KBCH) program. KBCH is a voluntary program that seeks to educate residents about ways to improve and protect their home living environment. There are two facets to the KBCH program.

First, the educational facet consists of seminars, given on the National Healthy Homes Program seven key topic areas, plus additional topics relating to

upkeep, maintenance and improvement of your home and property. These free seminars are scheduled to be held throughout the county in Boone, Ogden, Madrid, and Pilot Mound. Residents who complete the course of seminars are eligible to be recognized as a Keep Boone County Healthy Graduate Scholar.

Secondly, the KBCH program conducts voluntary home inspections for persons who have health problems that could be improved by bettering the living

environment in their home. People living in homes considered substandard or having substantial problems would also be considered for enrollment in this part of the program. In order to enroll in the KBCH program, a referral is required from a health care provider or a public service agency.

For more information on the Keep Boone County Healthy program, contact the Boone County Sanitarian at 515-433-4964.

Service Providers & Information Resources Guide

Adopt-A-County Road, Adopt-Your-Favorite-Place, Adopt-A-City-Street

Boone County and the City of Boone work together to Keep Boone County Beautiful

There are three programs that provide volunteers the opportunity to help Keep Boone County Beautiful. Boone County sponsors the Adopt-A-County Road program, the Adopt-Your-Favorite-Place Program, and the City of Boone sponsors the Adopt-A-City Street program. Both the County and City believe that these programs will help keep area roadways cleaner as well as raise awareness about the need to prevent litter.

The County Road program is coordinated and managed by Keep Boone County Beautiful with help from the Boone County Engineer's office. KBCB handles volunteer training, scheduling and the collection of the litter collected by the volunteers. Keep Boone County Beautiful (sponsored by the Boone County Landfill) provides funding for signage and supplies. The Boone County Engineer's office specifies eligible adoption sites and arranges for sign placement.

A number of eligible sites remain available for adoption throughout Boone County. All sites are located alongside paved roads and have a minimum of a six foot wide shoulder. The County supplies necessary training and supplies. A map of the sites available can be viewed on the County website at www.county.boone.ia.us. Click on the Keep Boone County Beautiful site then click on Adopt-A-Road then See the Map.

Several county recreational areas have been adopted through Adopt-Your-Favorite-Place. Already adopted are county boat ramps and a county trail.

For more information about the Adopt-A-County Road and Adopt-Your-Favorite-Place programs, please contact Keep Boone County Beautiful at 515.433.0591.

Boone's Adopt-A-City Street information can be obtained from the City Administrator at 515-432-4211.

Illegal Dumping

How Illegal Dumping Affects the Community

Illegal Dumping Is Harmful:

- Illegal dumping endangers public health by spreading disease and creating havens for disease carrying pests.
- Illegal dumping poses a serious injury risk to public employees who clean up the dumped materials (i.e., cuts, sprains, broken bones.)
- Illegal dumping harms the environment and wildlife.
- Illegal dumping negatively impacts the natural beauty of Boone County.

We don't like to think about it. We would like to ignore it. We can't afford to any longer!

Illegal Dumping Affects All Of Us:

- In 2003 Boone County Secondary Roads spent \$80,000 cleaning up illegal dump sites.
- This amount is 33 times what proper disposal would have cost the people who actually did the illegal dumping.
- Who paid the cleanup bill?

The Taxpayers.

In other words: All of US!

Website Resources

Check out these online resources for more information:

Boone County. Boone County's website, www.boonecounty.iowa.gov, provides information about all County Departments including:

Boone County Landfill
(schedule of events)

Boone County Conservation
Boone County Health & Sanitation
Keep Boone County Beautiful

Boone, Iowa. This website, sponsored by the City of Boone and the Boone Area Chamber of Commerce, provides information on Boone, Iowa:
www.booneiowa.com

Ogden, Iowa: www.ogdeniowa.net
Iowa Society of Solid Waste Operations. ISOSWO is the Iowa chapter of the Solid Waste Association

of North America. It is a professional organization serving solid waste management professionals in Iowa.

ISOSWO's website provides information on the solid waste management industry. www.isoswo.org

Iowa Recycling Association. The Iowa Recycling Association is the leading trade association for the recycling industry in Iowa:

www.iowarecycling.org

IDNR Waste Management:

www.iowadnr/waste/index.html

Keep Iowa Beautiful:

www.keeplowabeautiful.com

Iowa Association of Naturalists:

www.iowanaturalists.org

Publications

The Boone County Landfill has a number of publications available "free-of-charge" to area residents and businesses. These include:



See inside back page for publications ordering information.

Educational Outreach

The Boone County Landfill provides a number of educational outreach opportunities:

Public Speaking Topics. Landfill staff are available to speak on the following topics: Solid Waste Management, Landfill operations, residential recycling, commercial recycling, household hazardous waste, yard waste composting, used tire management programs, and the Keep Boone County Beautiful program. Programs can be tailored to meet the needs of your orga-

nization.

Landfill Tours: The Landfill provides tours (by prior appointment) for schools and other organizations. To inquire about scheduling a landfill tour, please call 515.433.0591.

Environmental Education Coordinator Conducted Programs. See Environmental Awareness, page 17.

Solid Waste & Recycling Service Providers

There are a number of solid waste and recycling service companies that provide collection services in the Boone County Landfill's primary service area.

Please note that collection programs/options/availability vary by company.

Service Codes: (1) Garbage Collection; (2) Residential Recycling; (3) Commercial Recycling; (4) Yard Waste Collection; (5) Roll Off Services.

For information on Solid Waste & Recycling Service Providers that serve Ames and Story County please consult your local telephone directory or call

the Ames Resource Recovery Plant at 515.239.5137.

NOTE: The listing of the below companies does not in any manner represent an endorsement by the Boone County Landfill. These companies are listed for informational purposes only. Any omissions are unintentional.

Company:	Telephone Number:	Office Location:	Services:
Tom Walters Company	515.432.3286	Boone	1, 2, 3, 4, 5
Walters Sanitary Service	515.432.2866	Boone	1, 2, 3, 4, 5
Waste Management (Freel)	1.800.427.4587	Ames	1, 2, 3, 4, 5
Wisecup Trucking	515.231.2650	Ogden	5
Miner	515.208.5014	Granger	5
Mobley Sanitation	712.652.3987	Scranton	1
Jensen Sanitation	641.747.3396	Guthrie Center	1
Mills Sanitation	888.680.8733	Exira	1, 2, 5
Genesis Development	515.386.3017	Greene County	3 (limited)
Chitty Garbage	800.541.8190	Nevada	1, 5
Carroll Refuse	712.792.0101	Carroll	1, 2, 5
Boone County Recycling Center	515.433.0591		

Want More Information?

Boone County Landfill,
1268 224th Lane, Boone, IA 50036
515.433.0591
info@boonelandfill.org
boonecounty.iowa.gov/landfill

How Can We Make This Directory Better?

The Boone County Landfill would appreciate your ideas and suggestions:

Name _____

Company _____

Address _____

City _____

State _____ Zip _____

Send to: Boone County Landfill, 1268 224th Lane, Boone, IA 50036

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HOME / NEWS



Just a normal day at Genesis Development: Ashley Coil (left) and Brandon Murphy, who oversee the recycling center at Genesis, want people to be more mindful of what they're leaving inside cardboard boxes. Increasingly, Genesis is getting stuck with plastic packing materials that can't be recycled. ANDREW MCGINN | JEFFERSON HERALD PHOTOS

A PRIME PROBLEM

Wed, 01/09/2019 - 09:18 admin1

As more people shop online, they're sticking Genesis Development with the packing materials

1/3/19 By ANDREW MCGINN

[a.mcginn@beeherald.com](mailto:amcginn@beeherald.com)

It's bad enough that Amazon and a cabal of e-commerce copycats have managed to so effectively weaken physical retail that shoppers often have no other choice than to buy from Amazon and other online stores.

But what's really astonishing is that there are so many cardboard boxes going through the recycling center in Jefferson alone at Genesis Development — many of them emblazoned with Amazon's smile-like arrow on them — that their combined weight could likely crush you to death.

Death by Prime is a real possibility considering that just one bale of recycled cardboard at Genesis on West McKinley Street weighs between 1,100 and 1,200 pounds.

One truckload to International Paper in Cedar Rapids — where corrugated cardboard from all around Greene County gets turned into the chipboard that becomes boxes for cereal and crackers — consists of 36 bales, said Brandon Murphy, recycling supervisor at Genesis.

There's always been a constant stream of cardboard boxes at Genesis, according to Murphy, but the amount of garbage left inside them is a surging problem.

"It slows us down so it looks like we're behind," Murphy said recently. "We still have to put together good, quality bales."

Having to stop and remove non-recyclable packing materials from boxes big and small — everything from foam peanuts that fly everywhere to inflatable air pillows — is becoming something of a nightmare for Murphy, who has seen a steady uptick in garbage in the four years since he started.

He wants people to be more mindful of what they're recycling, especially as the holiday season comes to a close and people look to ditch all the boxes that were delivered in December.

Wed HI 75F Lo 55F Thu HI 79F Lo 61F Fri HI 80F Lo 61F

WeatherForYou.com

Regency Park
100 Ram Drive
Jefferson, IA
(515) 386-4107
Nursing & Rehab Center of Jefferson

Wahl **GOOD YEAR**
McAtee

1700 N. Elm,
Jefferson
515-386-3185

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117 East State Street Jefferson, IA 50129

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www.jeffersontelecom.com

"Let's do it right," Murphy said.

All residential curbside recycling in Greene County — whether it's a cardboard box, a tin can or a plastic jug — flows through Genesis.

Each month, Genesis in Jefferson processes between 100,000 and 120,000 pounds of recyclables.

Genesis' recycling program diverts, on average, 721 tons a year of material from landfills.

But in order to recycle a cardboard box curbside, it has to be flattened.

Not so at Genesis' own facility, where someone can pull up at any hour of the day, pull a fully intact Amazon box out of their trunk with plastic air pillows still inside it and ditch the thing, sort of like dumping a body.

"I think people take advantage of it," Murphy said.

A large sign clearly states "no packing materials," "no pop boxes" and "no pizza boxes," among other no-nos.

"We can't do anything with it," Murphy said of packing materials like bubble wrap and foam peanuts.

The American Chemistry Council says that plastic film — including bubble wrap and deflated air pillows — has to be taken to a specially designated place for recycling, none of which happen to be in Greene County.

Plastic shopping bags can be taken to some grocery stores for recycling.

Online shoppers aren't the only problem.

People, it would seem, are unloading all types of boxes at Genesis without first looking inside.

"It's frustrating," Murphy said.

"And it can damage our equipment," added Ashley Coil, transitional employment supervisor at Genesis, which employs a mix of able-bodied workers and those with disabilities.

One time, they said, boxes containing old five-gallon containers of frosting from a local restaurant were thrown into the mix.

Genesis' new recycling baler, which it bought in 2016 with a grant from the Grow Greene County Gaming Corp., had to be cleaned of green, yellow and orange frosting.

The amount of money Genesis receives from International Paper rests on the quality of cardboard.

"They want good, clean cardboard," Coil said.

One thing is certain — there won't be a shortage of cardboard at Genesis anytime soon.

In a 2017 letter to shareholders made public in April of 2018, Amazon founder and CEO Jeff Bezos revealed that Amazon Prime had exceeded 100 million paid members globally.

Prime members receive free, unlimited two-day shipping.

The company is even offering free same-day delivery in bigger cities.

In 2017 alone, Bezos reported, Amazon shipped more than 5 billion items to its Prime members.

Individual postal carriers in Jefferson have more parcels to deliver daily than most can handle, Postmaster Pegi Erickson said.

"Some of the boxes can weigh 70 pounds," Erickson said.

With carriers unable to lug around all those boxes, or even fit them in their vehicles, all available hands at the post office in Jefferson are being used to deliver parcels, Erickson said.

"Anything that comes in," she said, "we find a way to get out."

Regular mail delivery may have been suspended Dec. 5 in tribute to former President George H.W. Bush, but in the era of Prime, even a National Day of Mourning can't stop books, electronics, toys and more from reaching their destinations.

In Jefferson and elsewhere, post offices were closed, but package delivery continued.

It was unprecedented, according to Erickson.

"We've never had the amount of parcels in recent years," she said.

"Amazon.com," she added, "has really sparked our parcel delivery."

Admittedly, when Erickson started with the postal service in 1992, she never envisioned a day when carriers would be delivering soap and diapers purchased online.

"It didn't occur to me that's the route we'd be going down," she said.

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(<https://www.raccoonvalleyradio.com/contact-us/>)

GLASS RECYCLING TO END NEXT MONTH IN GREENE COUNTY

Posted By: Ben Butler August 5, 2016 @ 5:34 am Today's Local News (<https://www.raccoonvalleyradio.com/category/news/>)



(<https://dehayf5mhw1h7.cloudfront.net/wp-content/uploads/sites/1074/2014/03/21111425/recycle.jpg>) Heads up for Greene County residents that participate in the recycling program.

Genesis Development Director of Services Carrie Wilde says the Greene County Recycling Agency will no longer collect glass as of September 1st. She says the company they have been giving glass to that used it for asphalt and road paving projects has closed, due to the market closing. Wilde adds that for the last ten years, they've struggled to find an end user for recycled glass, due to the amount of contamination from residential glass recovery streams, glass mills haven't been purchasing glass from their agency.



Wilde points out that this same trend is evident across the country with many large metropolitan areas closing their glass collection systems as well.

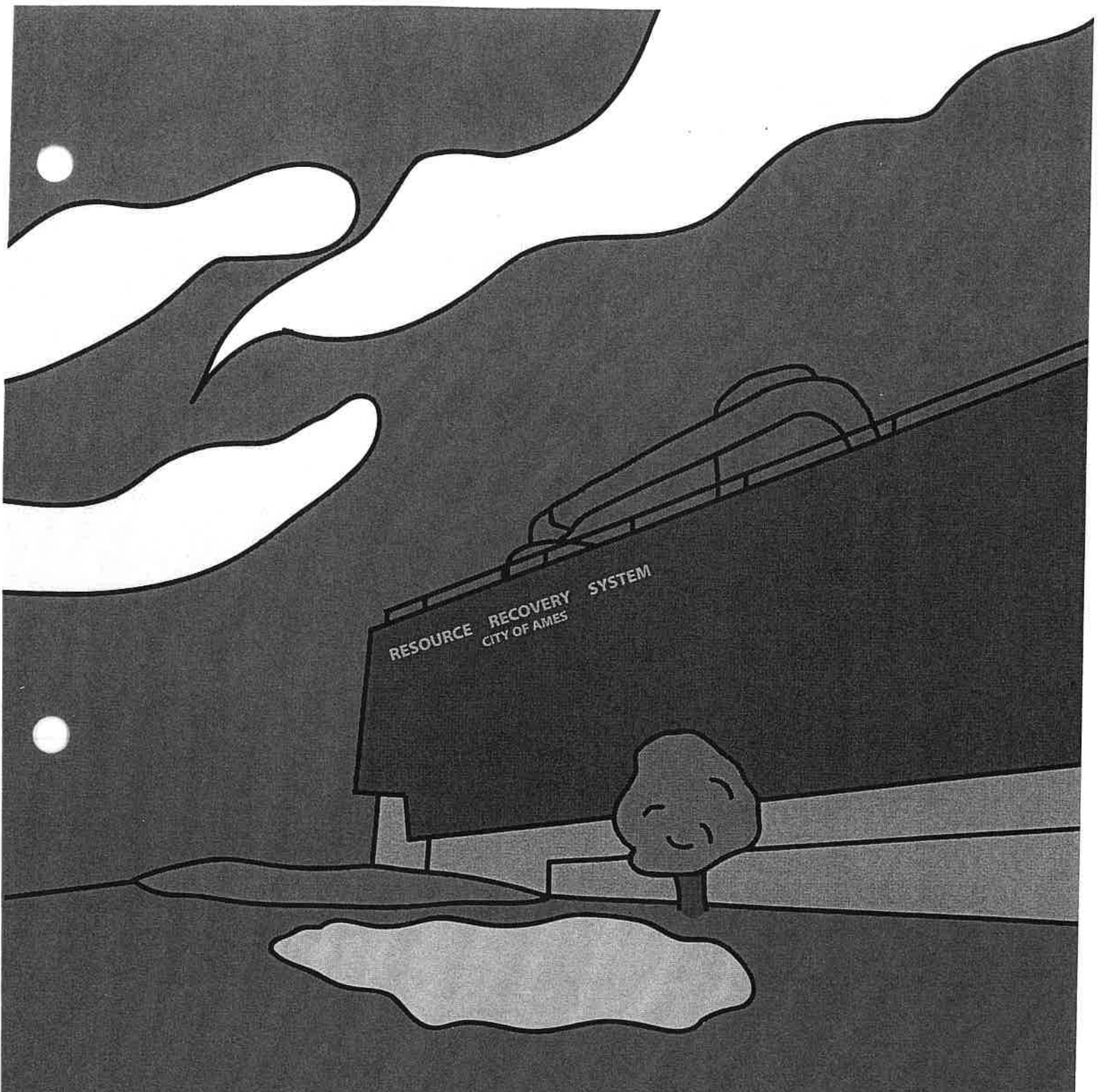
Greene County Recycling Agency will stop collecting glass on September 1st for both dropbox and curbside pick up.

< PREVIOUS STORY

Guthrie County Board of Supervisors Approve County-Wide Pavement Patching Project
(<https://www.raccoonvalleyradio.com/2016/08/05/guthrie-county-board-of-supervisors-approve-county-wide-pavement-patching-project/>)

NEXT STORY >

August Starts on a Wet Note Across the Raccoon River Valley
(<https://www.raccoonvalleyradio.com/2016/08/05/august-starts-on-a-wet-note-across-the-raccoon-river-valley/>)



**WHERE DOES
• YOUR GARBAGE GO?**



Arnold O. Chantland Resource Recovery System
110 Center Avenue • Ames, Iowa 50010
515-239-5137
M-F 7:00 am - 3:30 pm • Sat 8:00 am - 12 noon
www.cityofames.org/smarttrash



Welcome to FWD thinking!

The City of Ames is offering **FWD**, a Food Waste Diversion pilot project to help keep food waste out of the landfill. Not everyone has the space, time, or know-how to compost food, but many residents want an alternative to putting organic waste in the trash and burying it in a landfill. **FWD** offers that alternative!

Look For Us!

We will be sharing information about the **FWD Starter and Basic Packs** with you as we launch the program! Look for us on selected dates at Ames Main Street Farmers' Market and various events throughout the year. Keep an eye on:

www.CityOfAmes.org/FoodWasteDiversion

Help us spread **FWD** thinking throughout Story County and decrease the amount of organic waste sent to the landfill.

This is a 12-month pilot project, and the program may be modified based on customer input, participation, and demand. Get involved and be part of the **FWD** solution!



FWD Disposal Sites

Resource Recovery Plant

(year-round)
110 Center Ave. (disposal on the north side at 440 E. 2nd Street, Lane 1)
Mon - Fri (7am to 3:30pm)
Sat (8am to noon)

GreenRU Yard Waste Site

(Apr 1 - Dec 15)
400 Freel Drive
Mon, Wed, Friday (Noon - 5pm)
Sat (8am to noon)



For more information about **FWD**, the Food Waste Diversion pilot program:

www.CityOfAmes.org/FoodWasteDiversion

Contact the Resource Recovery Plant at 515.239.5137



FOOD WASTE DIVERSION

NEW PROGRAM!



CITY OF
Ames

Importance

The **FWD** pilot project allows participants to purchase a **FWD** starter or basic kit to use for organic waste collection. When your bucket or bag is full, you can take it to one of two sites. Dispose of your organic waste at either disposal site and use your pre-paid punch card to pay for the service. That's **FWD** thinking!

Why is Food Waste Diversion Important?

"Reducing the amount of organics we throw away is important. A tremendous amount of natural resources and energy are used to grow, process, package, and transport food," explains Bill Schmitt, Resource Recovery Plant Superintendent. "Food waste that goes to landfills takes up valuable space, and generates methane, which is a harmful greenhouse gas."

Ames has a very unique and forward-thinking system of turning trash into energy. The Resource Recovery Plant, 110 Center Ave., was the first municipally owned and operated waste-to-energy system in the nation in 1975. Garbage from most of Story County is taken to the Resource Recovery Plant for processing into refuse derived fuel (RDF) which is sent to the Ames Power Plant to generate electricity.



Fee Structure

FWD Starter Pack (\$20): 4-gallon bucket and lid, five compostable bags, a card with five punches for waste disposal, and information on how to use the program.

FWD Basic Pack (\$10):
A card with five punches and five compostable bags.



Where to Purchase

Where Can I Purchase FWD Packs?

there are three places to purchase the **FWD** Starter Pack or Basic Pack:

Resource Recovery Plant (year-round)

110 Center Ave.
Mon - Fri (7am to 3:30pm)
Sat (8am to noon)

GreenRU Yard Waste Site

(April 1 through December 15)
400 Freel Drive
Mon, Wed, Friday (Noon - 5pm)
Sat (8am to noon)

City Hall Community Center (year-round)

515 Clark Ave.
Mon - Fri (5am - 9pm)
Sat (8am - 2pm)
Sun (2 - 8pm)

Bucket Contents

YES

- Fruit and vegetable / scraps and spoiled Meat, shellfish, fish
- Pasta, bread, cereal
- Dairy products, egg shells
- Coffee grounds & tea bags
- Candies, cookies, & cake
- Baking ingredients, herbs, spices
- Household plants including soil
- Pet food
- Floral arrangements (not artificial)
- Corn husks and cobs
- Old cereal & chips

NO

- Plastic of any kind
- Styrofoam trays and cups
- Aluminum foil
- K-cups
- Bones
- Waxed paper/cardboard
- Cooking oil and grease
- Animal waste, pet litter, or fur
- Diapers
- Hair



The Innovative Ames Resource Recovery Plant

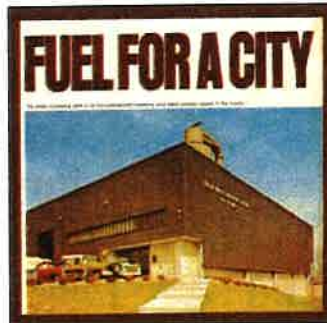
Welcome!

To our neighbors old and new, welcome to the City of Ames' Arnold O. Chantland Resource Recovery Plant! Since 1975 we have converted Story County's trash into Refuse Derived Fuel (RDF) for the Ames Power Plant. This RDF is used to generate electricity for thousands of homes each year!

Let us walk you through what we do here at the Resource Recovery Plant (RRP), and mention what you can do at home to help us create the best reusable energy possible.

Our History

- 1974 Construction begins for the first waste-to-energy plant in the United States.
- 1975 The Ames RRP begins operations.
- 1995 Major renovation to the processing line and building, RRP's 20th anniversary.
- 2009 Non-ferrous materials sorting system added to the processing line, new drum magnet.
- 2015 RRP's 40th Anniversary.



Did You Know That:

- ◆ The average person throws away 3.7 pounds of trash every day.
- ◆ We turn 65% of the trash received into fuel.
- ◆ Over a 25-year period, we processed enough refuse to fill Hilton Coliseum more than 453 times.
- ◆ We have processed over 2 million tons of trash since we opened in 1975.
- ◆ We recover enough metal to make 1,200 car bodies each year.
- ◆ We produce enough refuse-derived fuel to help heat more than 4,600 homes each year.

Your Trash = Our Energy

As our chart (on the other side of the brochure) shows, we can burn 2/3 of Story County's trash for energy. This has saved over 80 acres of Iowa farmland from becoming a landfill!

However, there is some trash that does not process well in our plant and can cause damage to our equipment and endanger our employees. Repairs due to these events prevent us from processing more trash into usable energy for you.



By keeping certain items out of the trash, you can help us keep dangerous products away from our equipment.

How You Can Help

What NOT to throw away

- | | |
|-------------------------------|---|
| Glass | Glass acts as an abrasive and erodes our equipment. If it gets to the power plant it creates slag in the boilers which is costly to remove. Visit our website for glass recycling bin locations. |
| Hazardous Household Materials | Household cleaners, pesticides, furniture polishes, auto products, flammable liquids and other potentially toxic or corrosive items must be disposed of properly. Make an appointment to bring these in for FREE! |
| Batteries | Alkaline can be thrown in the trash, all other types of batteries must be recycled; bring these in to us for free. |
| Fluorescent/LED bulbs | Fluorescent bulbs contain mercury vapor, which is released if the bulbs are broken. We'll take these and LED bulbs free for proper disposal. |
| Propane tanks | We'll take your propane tanks (25 lb or less) any time during our open hours. |
| Waste oil | We'll take up to 5 gallons no charge. |

Watch for FREE Yard Waste Saturdays in Late April and in October, November and December! Chamness Technologies handles yard waste for the city of Ames. Call them at (515) 450-0450 for guidelines and questions. Accepted items include:

- Grass Clipping
- Leaves
- Brush (on select days)

We Are Here For You!

Want to learn more about the Ames RRP? Find more details on our expanded tour information guide online at:

www.cityofames.org/smarttrash



Want a representative to present at your school or business? Give us a call! We will be happy to talk to you more about our great facility!

Have a Question?

Give us a call! You may contact us at:

Phone: 515-239-5137
Toll Free: 1-877-639-5661
Fax: 515-239-5490
E-mail: rrp@city.ames.ia.us

You can also stop by the plant at:

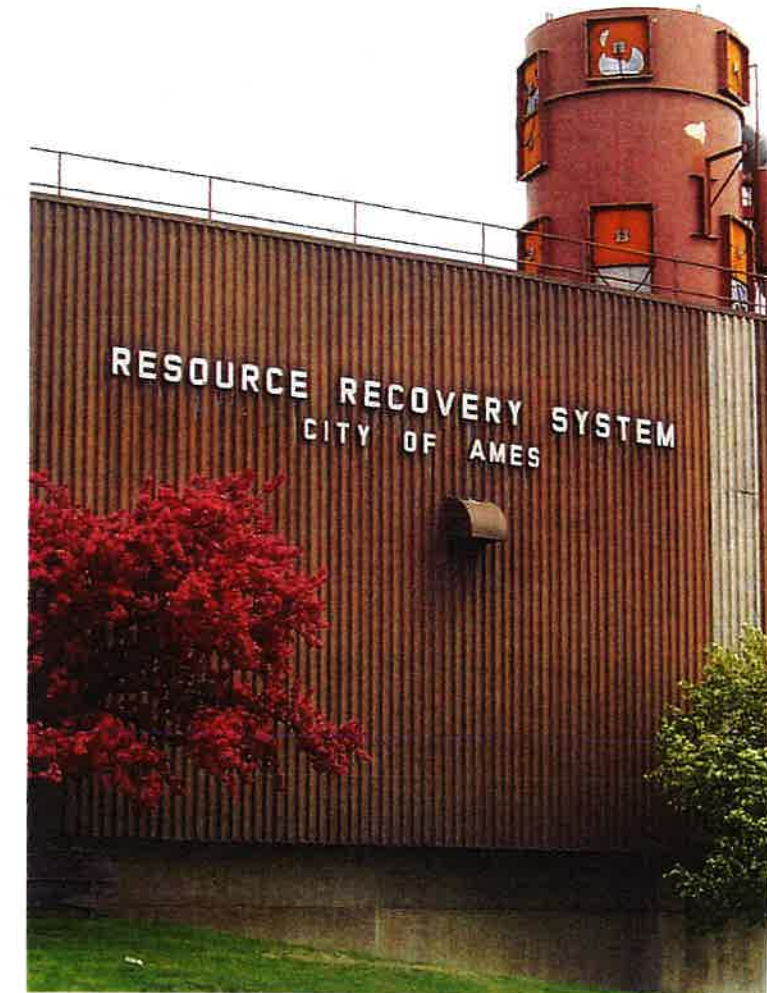
110 Center Avenue
Ames, IA 50010

Hours: Monday - Friday, 7 a.m. - 3:30 p.m.
Saturday, 8 a.m. - noon

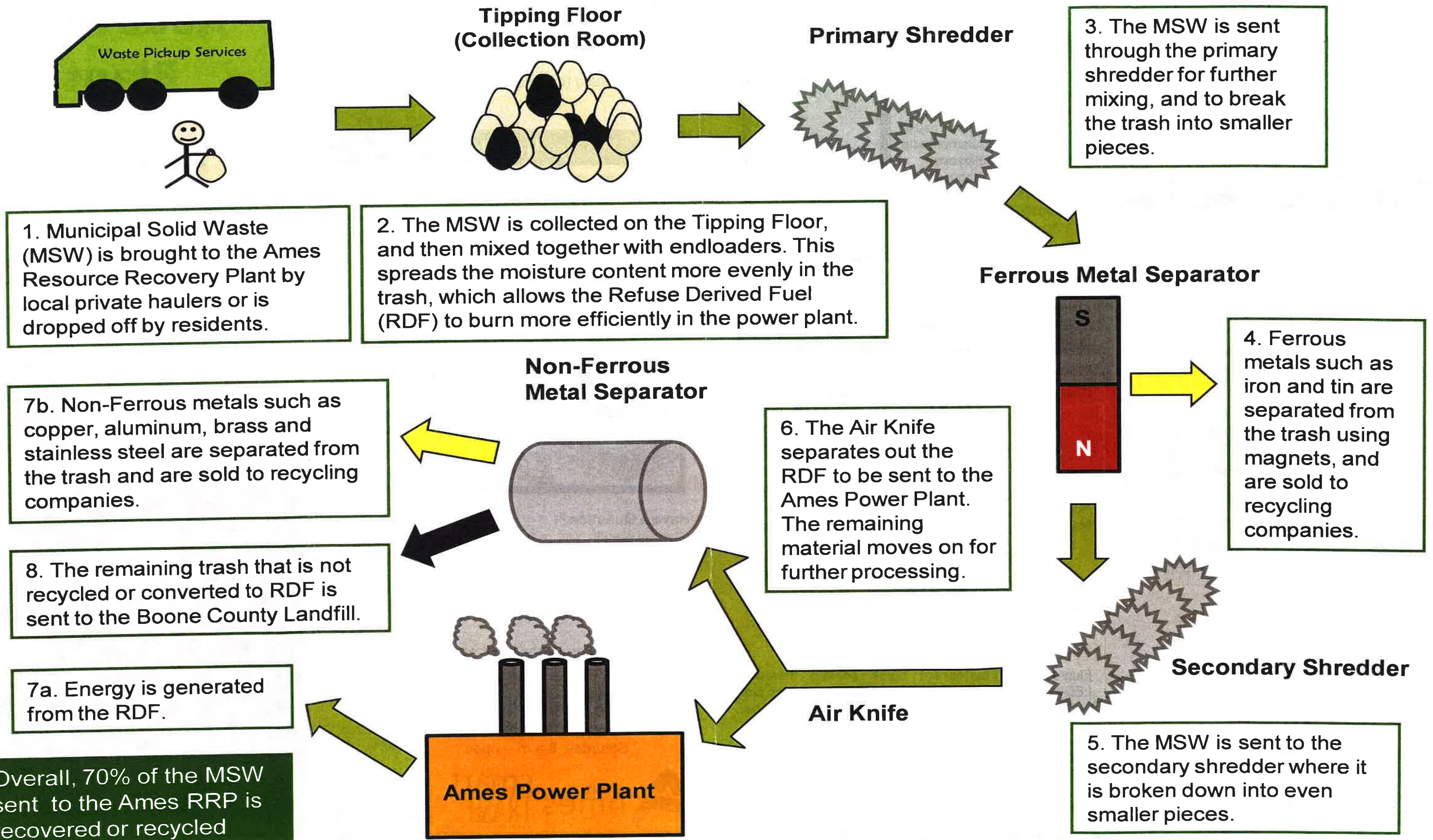


Resource Recovery Plant

Ames, Iowa



The Resource Recovery Process



APPENDIX E:

2019 Base-Year Adjustment Method Report Table

BASE-YEAR ADJUSTMENT METHOD REPORT TABLE

NAME OF PLANNING AREA: Central Iowa Solid Waste Management Association

CURRENT YEAR (CY): FY2019

BASE YEAR: FY1988

FACTORS	DATA	TIME-PERIOD / SOURCE
<i>STEP 1: Basic Information</i>		
1 Base Year Residential Waste Disposal	45,863.49	Adjusted 2014
2 Base Year Commercial/Industrial Waste Disposal	60,924.98	Adjusted 2014
3 Base Year Total Waste Disposal	106,788	Adjusted 2014
4 CY Waste Disposal	97,463	FY2019 Tonnage fee schedules
5 Base Year Population	106,909	Adjusted 2014
6 CY Population	131,216	FY2018 Census Estimate
7 Base Year Employment	45,098	Adjusted 2014
8 CY Employment	65,996.19	FY2019 Place of work
9 Base Year Taxable Sales	\$492,326,657	Adjusted 2014
10 CY Taxable Sales	\$1,342,955,840	FY2019, DRF
11 Base Year Consumer Price Index	115.8417	From last approved Plan
12 CY Consumer Price Index	253.2683	FY2019 - CPI-U
<i>STEP 2: CY Taxable Sales Corrected for Inflation</i>		
13 Inflation Correction Factor	0.4573872	
14 CY Corrected Taxable Sales	\$614,250,844	
<i>STEP 3: Base Year and Current Year Ratios</i>		
15 Population Ratio (PR)	1.2273616	
16 Employment Ratio (ER)	1.4634085	
17 Taxable Sales Ratio (TR)	1.2476490	
<i>STEP 4: Adjustment Factors</i>		
18 Base Year Commercial/Industrial Adjustment Factor	1.3555287	
19 Base Year Residential Adjustment Factor	1.2914452	
<i>STEP 5: Adjusted Base Year Disposal Tonnages</i>		
20 Base Year Adjusted Residential Waste Disposal	59,230	
21 Base Year Adjusted Commercial/Industrial Waste Disposal	82,586	
22 Base Year Adjusted Total Waste Disposal	141,816	
<i>STEP 6: Goal Progress and Reduction Percentage Results</i>		
23 CY Waste Disposal (from line #4)	97,463	
24 Maximum Allowable Disposal to Attain 25 Percent Goal	106,362	
25 Actual Tonnage Over (or Under) 25 Percent Goal	-8,899	
26 Maximum Allowable Disposal to Attain 50 Percent Goal	70,908	
27 Actual Tonnage Over (or Under) 50 Percent Goal	26,555	
28 CURRENT DISPOSAL REDUCTION (PERCENTAGE)	31.28%	

Planning Area Name:

Central Iowa Solid Waste Management Association

Planning Area Description:

All cities and the unincorporated area in Boone County; all cities and the unincorporated area in Greene County of Jefferson; all cities and the unincorporated area in Story County excluding the cities of Collins and Colket; Bouton, Granger, and Woodward and Woodward State Hospital in Dallas County; and the Cities of Farnhamville and Somers in Calhoun County. Amended June 2014 when Colo joined Marshall County

FY2018 Population Estimate

2018 Census Update & Woodward State Hospital average daily census

	Boone County	26,346	Boone in PA
	Greene County	8,981	0.5381 Greene in PA
MWA	(Jefferson, Greene)	(4,148)	
	Story County	98,105	98.67% Story in PA
Marshall	(Collins, Story)	(474)	
Marshall	(Colo, Story)	(834)	
	Bouton, Dallas	119	Dallas in PA
	Granger, Dallas	1,165	
	Woodward, Dallas	971	
	Woodward Resource Center, Dallas	184	https://dhs.iowa.gov/mhds/disability
	Farnhamville, Calhoun	346	8.26% Calhoun in PA
	Lohrville, Calhoun	348	
	Somers, Calhoun	107	

Total Current Year Population: 131,216.00 ✓

FY2019 Employment Data

Iowa Workforce and Development

	Boone	Greene	Story	Dallas* (MSA)
Jul-18	9,528	3,270	49,000	372,000
Aug-18	9,375	3,239	50,900	372,300
Sep-18	9,335	3,360	55,400	370,800
Oct-18	9,327	3,428	56,000	374,300
Nov-18	9,326	3,422	56,100	375,700
Dec-18	9,308	3,422	55,100	375,400
Jan-19	9,107	3,360	52,600	369,700
Feb-19	9,116	3,355	55,300	368,800
Mar-19	9,135	3,403	55,200	369,900
Apr-19	9,210	3,398	56,000	377,100
May-19	9,310	3,418	55,300	382,400
Jun-19	9,481	3,434	50,700	385,300
Average	9,297	3,376	53,967	374,475
% in PA	100.00%	53.81%	98.67%	0.37%
Average in PA	9,296.50	1,816.61	53,247.15	1,393.55

Total Current Year Employment: 65,996.19 ✓

the portion of the MSA in the planning area, take the proportion of the employment average that is equal to the population of the MSA in the planning area. Dallas, Guthrie, Madison, Polk and Warren Counties are incl

FY2019 Taxable Sales

Iowa Revenue & Finance, Quarterly Retail Sale Tax and Use Report

	July-Sept 18	Oct-Dec 18	Jan-Mar 19	Apr-Jun 19
Boone County	\$ 53,646,393	\$ 56,456,024	\$ 48,296,644	\$ 58,924,694
Farnhamville, Calhoun	\$ 259,441	\$ 318,153	\$ 202,355	\$ 234,446
Lohrville, Calhoun	\$ 910,007	\$ 775,381	\$ 340,469	\$ 681,618
Somers, Calhoun*	na	\$ 153,236	na	na
Bouton, Dallas	\$ 2,928,119	\$ 2,752,477	\$ 2,633,789	\$ 2,720,099
Granger, Dallas	\$ 3,456,078	\$ 2,669,350	\$ 2,512,589	\$ 2,707,638
Woodward, Dallas	\$ 2,923,761	\$ 1,538,010	\$ 1,411,691	\$ 1,893,493
Greene County	\$ 21,237,011	\$ 20,374,191	\$ 15,673,386	\$ 19,897,416
(Jefferson, Greene)	\$ (16,784,752)	\$ (15,459,069)	\$ (11,994,019)	\$ (14,944,223)
Story County	\$ 285,824,003	\$ 277,916,796	\$ 233,007,179	\$ 283,712,553
(Collins, Story)	\$ (215,480)	\$ (122,547)	\$ (112,358)	\$ (194,948)
(Colo, Story)	\$ (1,625,485)	\$ (1,610,260)	\$ (1,253,075)	\$ (1,716,434)
Total	\$ 352,559,096	\$ 345,761,742	\$ 290,718,650	\$ 353,916,352

Total Current Year Taxable Sales: \$ 1,342,955,840 √

*Somers did not have any reported \$ in quarters 1, 3 and 4 and was not included.

FY2019 Tonnage

Boone County LF	97,462.65
Exemptions	0
Total W/O RDF	97,462.65 √

FY2019 Consumer Price Index

U.S. Bureau of Labor Statistics, Consumer Price Index - All Urban Consumers (CP

Jul-18	252.006
Aug-18	252.146
Sep-18	252.439
Oct-18	252.885
Nov-18	252.038
Dec-18	251.233
Jan-19	251.712
Feb-19	252.776
Mar-19	254.202
Apr-19	255.548
May-19	256.092
Jun-19	256.143

253.2683

Current Year Consumer Price Index:

253.2683 √

not including the
of the Cities of
ville, Lohrville, and

96,797

2439

City-services/resource-
9699



Calhoun

2,869
2,857
2,962
2,978
2,968
2,953
2,886
2,870
2,898
2,946
3,004
3,027
2,935
8.26%
242.38



the proportion of
uded in the Des

FY2019

\$	217,323,755
\$	1,014,395
\$	2,707,475
\$	153,236
\$	11,034,484
\$	11,345,655
\$	7,766,955
\$	77,182,004
\$	(59,182,063)
\$	1,080,460,531
\$	(645,333)
\$	(6,205,254)
\$	1,342,955,840

I-U)

Dallas County	Adel city	4,954	Story Cour
Dallas County	Bouton cit	119	Story Cour
Dallas County	Clive city (5,417	Story Cour
Dallas County	Dallas Cen	1,714	Story Cour
Dallas County	Dawson cit	123	Story Cour
Dallas County	De Soto cit	1,000	Story Cour
Dallas County	Dexter city	569	Story Cour
Dallas County	Granger cit	1,165	Story Cour
Dallas County	Grimes city	18	Story Cour
Dallas County	Linden city	200	Story Cour
Dallas County	Minburn ci	343	Story Cour
Dallas County	Perry city	7,456	Story Cour
Dallas County	Redfield ci	795	Story Cour
Dallas County	Urbandale	10,538	Story Cour
Dallas County	Van Meter	1,181	Story Cour
Dallas County	Waukee ci	22,810	Story Cour
Dallas County	West Des f	20,492	
Dallas County	Woodwarc	971	
Dallas County	Balance of	10,315	Boone Cou
		90,180	Boone Cou
			Boone Cou
			Boone Cou
			Boone Cou
Calhoun County	Farnhamvi	346	Boone Cou
Calhoun County	Jolley city	26	Boone Cou
Calhoun County	Knierim cit	59	Boone Cou
Calhoun County	Lake City c	1,657	Boone Cou
Calhoun County	Lohrville ci	348	Boone Cou
Calhoun County	Lytton city	39	Boone Cou
Calhoun County	Manson cit	1,578	Boone Cou
Calhoun County	Pomeroy c	608	Boone Cou
Calhoun County	Rinard city	49	Boone Cou
Calhoun County	Rockwell C	2,096	
Calhoun County	Somers cit	107	
Calhoun County	Yetter city	32	
Calhoun County	Balance of	2,754	
		9,699	

AMES MSA	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	
Total Nonfarm	49.0		50.9	55.4	56.0	56.1

DES MOINES MSA	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18
Total Nonfarm	372.0	372.3	370.8	374.3	375.7

County	INDUSTRY	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18
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Boone	Total Nonfarm	9,528	9,375	9,335	9,327	9,326
Greene	Total Nonfarm	3,270	3,239	3,360	3,428	3,422
Calhoun	Total Nonfarm	2,869	2,857	2,962	2,978	2,968

qtr1				Qtr 2	
Boone	Boone	398	\$46,142,069	Boone	Boone
Boone	Madrid	76	\$3,723,871	Boone	Ogden
Boone	Ogden	76	\$2,126,012	Boone	Madrid
Boone	Other	55	\$1,654,441	Boone	Other
			\$53,646,393		

Dallas	West Des Moines	376	\$190,074,708	Dallas	West Des
Dallas	Waukee	291	\$72,281,589	Dallas	Waukee
Dallas	Adel	203	\$11,791,176	Dallas	Adel
Dallas	Perry	197	\$31,478,324	Dallas	Perry
Dallas	Clive	68	\$5,098,753	Dallas	Dallas Ce
Dallas	Dallas Center	60	\$2,251,071	Dallas	Clive
Dallas	Woodward	52	\$2,923,761	Dallas	Woodwar
Dallas	Urbandale	42	\$1,083,486	Dallas	Urbandale
Dallas	Granger	38	\$3,456,078	Dallas	Van Mete
Dallas	Desoto	37	\$3,030,909	Dallas	Desoto
Dallas	Redfield	35	\$966,279	Dallas	Redfield
Dallas	Van Meter	35	\$1,718,995	Dallas	Granger
Dallas	Dexter	34	\$753,205	Dallas	Dexter
Dallas	Minburn	21	\$760,820	Dallas	Minburn
Dallas	Bouton	12	\$2,928,119	Dallas	Linden
Dallas	Grimes	11	\$315,057	Dallas	Bouton
Dallas	Linden	10	\$89,735	Dallas	Grimes
Dallas	Other	30	\$1,697,230	Dallas	Dawson
				Dallas	Other

Greene	Jefferson	176	\$16,784,752	Greene	Jefferson
Greene	Scranton	27	\$1,033,893	Greene	Scranton
Greene	Grand Junction	25	\$1,771,279	Greene	Grand Jur
Greene	Paton	20	\$768,702	Greene	Churdan
Greene	Churdan	16	\$434,398	Greene	Paton
Greene	Rippey	14	\$233,807	Greene	Rippey
Greene	Other	13	\$210,180	Greene	Other
			\$21,237,011		

Jasper	Newton	492	\$66,114,036	Jasper	Newton
Jasper	Colfax	84	\$5,007,527	Jasper	Colfax
Jasper	Monroe	74	\$4,550,624	Jasper	Monroe

Jasper	Sully	68	\$4,085,495
Jasper	Prairie City	55	\$2,068,617
Jasper	Baxter	47	\$1,126,186
Jasper	Kellogg	37	\$973,195
Jasper	Lynnville	34	\$1,210,228
Jasper	Mingo	14	\$73,162
Jasper	Reasnor	11	\$104,043
Jasper	Other	26	\$1,256,047

Jasper	Sully
Jasper	Prairie Cit
Jasper	Baxter
Jasper	Kellogg
Jasper	Lynnville
Jasper	Mingo
Jasper	Reasnor
Jasper	Other

Polk	Des Moines	4,676	\$1,068,653,280
Polk	West Des Moines	1,363	\$259,579,567
Polk	Ankeny	1,206	\$257,848,321
Polk	Urbandale	978	\$213,229,942
Polk	Clive	462	\$112,150,417
Polk	Altoona	422	\$180,165,664
Polk	Johnston	385	\$47,039,794
Polk	Grimes	269	\$74,612,225
Polk	Pleasant Hill	188	\$19,033,445
Polk	Bondurant	117	\$6,008,559
Polk	Windsor Heights	110	\$23,037,847
Polk	Polk City	98	\$6,624,515
Polk	Runnells	55	\$2,244,986
Polk	Mitchellville	43	\$1,652,966
Polk	Elkhart	27	\$1,353,214
Polk	Carlisle	18	\$535,961
Polk	Alleman	11	\$513,396
Polk	Other	42	\$1,472,463
			\$2,275,756,562

Polk	Des Moines
Polk	West Des
Polk	Ankeny
Polk	Urbandale
Polk	Clive
Polk	Altoona
Polk	Johnston
Polk	Grimes
Polk	Pleasant I
Polk	Bonduran
Polk	Windsor H
Polk	Polk City
Polk	Runnells
Polk	Mitchellvil
Polk	Elkhart
Polk	Carlisle
Polk	Alleman
Polk	Other

Story	Ames	1,164	\$243,662,624
Story	Nevada	212	\$16,463,811
Story	Story City	146	\$9,320,004
Story	Huxley	87	\$4,330,161
Story	Slater	39	\$5,075,485
Story	Maxwell	38	\$965,297
Story	Colo	36	\$1,625,485
Story	Gilbert	33	\$1,439,721
Story	Roland	33	\$1,069,295
Story	Cambridge	22	\$710,522
Story	Zearing	21	\$310,659
Story	Collins	19	\$215,480
Story	Kelley	18	\$306,921
Story	Other	14	\$328,538

Story	Ames
Story	Nevada
Story	Story City
Story	Huxley
Story	Slater
Story	Colo
Story	Roland
Story	Gilbert
Story	Maxwell
Story	Cambridg
Story	Zearing
Story	Collins
Story	Kelley
Story	Mccallsbu

\$285,824,003

Story

Other

Calhoun	Rockwell City	83	\$5,249,835	Calhoun	Rockwell
Calhoun	Lake City	79	\$3,143,004	Calhoun	Lake City
Calhoun	Manson	78	\$4,503,456	Calhoun	Manson
Calhoun	Lohrville	20	\$1,021,067	Calhoun	Lohrville
Calhoun	Farnhamville	17	\$259,441	Calhoun	Pomeroy
Calhoun	Pomeroy	17	\$667,624	Calhoun	Farnhamv
Calhoun	Other	29	\$539,067	Calhoun	Somers
				Calhoun	Other

Facility	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Total Non-Exempt Tons FY1
Boone County Sani	26,881.80	24,212.50	17,472.19	27,707.92	96,274.41
	√	√	√	√	
MPE tons		523.03	53.92	238.32	815.27
MPE tons			356.01	16.96	372.97
from qtrly fee reports					1,188.24
					97,462.65

Ames city	67,154	Greene Co Churdan ci	368
Cambridge	806	Greene Co Dana city	69
Collins city	474	Greene Co Grand Junc	784
Colo city	834	Greene Co Jefferson c	4,148
Gilbert city	1,146	Greene Co Paton city	230
Huxley city	3,867	Greene Co Ralston cit	2
Kelley city	300	Greene Co Rippey city	278
Maxwell ci	915	Greene Co Scranton c	528
McCallsbu	323	Greene Co Balance of	2,574
Nevada cit	6,751		8,981
Roland city	1,271		
Sheldahl ci	153		
Slater city	1,483	Grundy Co Beaman cit	187
Story City c	3,370	Grundy Co Conrad city	1,081
Zearing cit	526	Grundy Co Dike city	1,280
Balance of	8,732	Grundy Co Grundy Ce	2,682
	98,105	Grundy Co Holland cit	271
		Grundy Co Morrison c	92
Beaver city	49	Grundy Co Reinbeck c	1,637
Berkley cit	34	Grundy Co Stout city	213
Boone city	12,470	Grundy Co Wellsburg	692
Boxholm c	187	Grundy Co Balance of	4,169
Fraser city	102		12,304
Luther city	134		
Madrid cit	2,562		
Ogden city	1,994		
Pilot Mour	168		
Sheldahl ci	28		
Slater city	0		
Woodwarc	449		
Balance of	8,169		
	26,346		

Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	
55.1		52.6	55.3	55.2	56.0	55.3	50.7

Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19
375.4	369.7	368.8	369.9	377.1	382.4	385.3

Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19
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9,308	9,107	9,116	9,135	9,210	9,310	9,481
3,422	3,360	3,355	3,403	3,398	3,418	3,434
2,953	2,886	2,870	2,898	2,946	3,004	3,027

		Qtr 3				
545	\$48,112,614	Boone	Boone	415	\$40,663,500	
114	\$2,043,466	Boone	Ogden	77	\$1,617,537	
109	\$3,298,379	Boone	Madrid	73	\$2,959,564	
106	\$3,001,565	Boone	Other	59	\$3,056,043	
	\$56,456,024				\$48,296,644	

422	\$224,960,499	Dallas	West Des	377	\$159,141,819	
366	\$68,249,683	Dallas	Waukee	282	\$53,674,021	
286	\$17,494,859	Dallas	Adel	227	\$14,210,705	
241	\$26,481,423	Dallas	Perry	206	\$25,078,834	
91	\$2,607,166	Dallas	Dallas Ce	66	\$2,326,832	
88	\$5,485,802	Dallas	Clive	65	\$4,482,838	
72	\$1,538,010	Dallas	Woodwar	60	\$1,411,691	
66	\$1,123,931	Dallas	Urbandale	47	\$448,017	
56	\$2,086,351	Dallas	Desoto	38	\$2,942,189	
42	\$2,980,755	Dallas	Van Mete	34	\$600,979	
42	\$880,150	Dallas	Redfield	33	\$621,643	
40	\$2,669,350	Dallas	Granger	31	\$2,512,589	
38	\$779,878	Dallas	Dexter	24	\$576,626	
28	\$598,721	Dallas	Minburn	23	\$574,301	
19	\$99,803	Dallas	Bouton	12	\$2,633,789	
17	\$2,752,477	Dallas	Grimes	11	\$1,234,901	
13	\$427,722	Dallas	Other	42	\$647,323	
10	\$24,016					
34	\$938,986					

220	\$15,459,069	Greene	Jefferson	182	\$11,994,019	
36	\$1,286,269	Greene	Scranton	26	\$1,090,554	
30	\$1,677,457	Greene	Grand Jur	23	\$996,597	
24	\$383,738	Greene	Paton	19	\$840,586	
22	\$994,490	Greene	Churdan	16	\$328,329	
18	\$357,942	Greene	Rippey	14	\$252,439	
16	\$215,226	Greene	Other	16	\$170,862	
	\$20,374,191				\$15,673,386	

618	\$64,911,459	Jasper	Newton	496	\$57,833,429	
110	\$4,253,039	Jasper	Colfax	85	\$3,922,645	
91	\$3,793,327	Jasper	Sully	70	\$3,291,677	

87	\$4,062,692	Jasper	Monroe	69	\$3,143,744
69	\$1,687,567	Jasper	Prairie Cit	57	\$1,587,840
57	\$1,463,682	Jasper	Baxter	43	\$1,395,116
50	\$762,999	Jasper	Kellogg	38	\$955,504
46	\$1,175,568	Jasper	Lynnville	31	\$831,157
27	\$138,355	Jasper	Mingo	15	\$171,884
20	\$112,796	Jasper	Reasnor	14	\$109,156
43	\$302,550	Jasper	Other	37	\$258,426

5,715	#####	Polk	Des Moines	4,602	\$899,044,152
1,666	\$278,932,822	Polk	West Des	1,324	\$237,594,318
1,542	\$260,435,158	Polk	Ankeny	1,222	\$215,196,510
1,183	\$207,354,359	Polk	Urbandale	994	\$181,025,863
544	\$113,666,837	Polk	Clive	467	\$90,702,430
524	\$169,098,747	Polk	Altoona	427	\$129,552,461
513	\$44,194,136	Polk	Johnston	407	\$36,235,660
333	\$71,772,367	Polk	Grimes	283	\$55,704,843
249	\$18,790,590	Polk	Pleasant l	197	\$15,720,154
170	\$6,617,616	Polk	Bonduran	124	\$4,897,970
148	\$22,316,853	Polk	Windsor t	109	\$16,658,351
129	\$4,443,127	Polk	Polk City	99	\$3,776,822
87	\$1,893,028	Polk	Runnells	50	\$2,004,062
51	\$1,558,529	Polk	Mitchellvil	42	\$1,511,779
34	\$3,094,592	Polk	Elkhart	28	\$1,025,318
29	\$1,002,756	Polk	Carlisle	24	\$731,957
16	\$363,492	Polk	Alleman	11	\$434,865
86	\$15,953,411	Polk	Other	100	\$24,747,881
	\$2,249,531,465				\$1,916,565,396

1,460	\$240,573,622	Story	Ames	1,154	\$203,237,315
271	\$14,871,668	Story	Nevada	209	\$11,719,692
194	\$9,067,439	Story	Story City	156	\$6,974,882
111	\$4,113,924	Story	Huxley	85	\$3,531,666
47	\$2,305,204	Story	Slater	38	\$1,725,934
46	\$1,610,260	Story	Colo	34	\$1,253,075
45	\$950,240	Story	Gilbert	33	\$1,194,659
43	\$1,309,407	Story	Maxwell	32	\$633,279
40	\$730,775	Story	Roland	30	\$665,346
34	\$1,202,485	Story	Cambridg	22	\$185,401
27	\$419,185	Story	Zearing	21	\$444,199
24	\$122,547	Story	Kelley	18	\$245,988
23	\$334,293	Story	Collins	16	\$112,358
13	\$206,718	Story	Other	25	\$1,083,385

14	\$99,029				\$233,007,179
	\$277,916,796				
108	\$4,763,447	Calhoun	Rockwell	87	\$3,950,927
101	\$3,099,729	Calhoun	Manson	77	\$3,726,728
93	\$3,947,857	Calhoun	Lake City	75	\$2,670,146
26	\$1,138,578	Calhoun	Lohrville	18	\$374,391
24	\$629,272	Calhoun	Pomeroy	17	\$547,115
20	\$318,153	Calhoun	Farnham	14	\$202,355
11	\$153,236	Calhoun	Other	31	\$305,715
33	\$193,960				

Qtr 4

Boone	Boone	409	\$48,832,070
Boone	Ogden	78	\$2,241,601
Boone	Madrid	74	\$3,883,175
Boone	Other	60	\$3,967,848
			\$58,924,694

Dallas	West Des f	374	\$190,803,397
Dallas	Waukee	291	\$68,330,160
Dallas	Adel	224	\$19,534,324
Dallas	Perry	209	\$25,236,831
Dallas	Dallas Cent	67	\$2,625,751
Dallas	Clive	64	\$6,629,406
Dallas	Woodwarc	59	\$1,893,493
Dallas	Urbandale	47	\$857,064
Dallas	Desoto	37	\$3,834,241
Dallas	Granger	32	\$2,707,638
Dallas	Redfield	32	\$922,464
Dallas	Van Meter	32	\$1,733,811
Dallas	Dexter	23	\$746,384
Dallas	Minburn	23	\$779,103
Dallas	Bouton	11	\$2,720,099
Dallas	Grimes	11	\$1,569,519
Dallas	Other	41	\$1,518,294

Greene	Jefferson	181	\$14,944,223
Greene	Scranton	25	\$1,474,837
Greene	Grand Junc	22	\$1,597,698
Greene	Paton	19	\$816,212
Greene	Churdan	16	\$406,980
Greene	Rippey	14	\$259,320
Greene	Other	17	\$398,146
			\$19,897,416

Jasper	Newton	495	\$62,922,075
Jasper	Colfax	86	\$5,321,344
Jasper	Monroe	70	\$4,774,384

Jasper	Sully	69	\$4,086,633
Jasper	Prairie City	58	\$2,512,891
Jasper	Baxter	41	\$954,528
Jasper	Kellogg	37	\$969,880
Jasper	Lynnville	33	\$1,342,639
Jasper	Mingo	15	\$201,569
Jasper	Reasnor	12	\$201,337
Jasper	Other	35	\$881,954

Polk	Des Moines	4,588	\$1,054,176,098
Polk	West Des Moines	1,326	\$269,394,988
Polk	Ankeny	1,237	\$272,561,709
Polk	Urbandale	999	\$212,672,636
Polk	Clive	460	\$116,156,247
Polk	Altoona	440	\$171,337,220
Polk	Johnston	406	\$47,570,407
Polk	Grimes	282	\$76,356,655
Polk	Pleasant Hill	199	\$20,361,708
Polk	Bondurant	125	\$7,124,929
Polk	Windsor Hill	108	\$20,708,627
Polk	Polk City	97	\$6,913,103
Polk	Runnells	50	\$1,999,975
Polk	Mitchellville	41	\$1,913,973
Polk	Elkhart	29	\$1,739,097
Polk	Carlisle	24	\$988,336
Polk	Alleman	11	\$235,876
Polk	Other	99	\$38,597,610
			\$2,320,809,194

Story	Ames	1,145	\$245,198,671
Story	Nevada	212	\$15,034,270
Story	Story City	157	\$9,330,058
Story	Huxley	84	\$4,001,601
Story	Slater	41	\$3,001,030
Story	Colo	34	\$1,716,434
Story	Maxwell	34	\$860,346
Story	Gilbert	33	\$1,410,649
Story	Roland	30	\$878,704
Story	Zearing	23	\$465,613
Story	Cambridge	21	\$240,435
Story	Kelley	18	\$297,225
Story	Collins	17	\$194,948
Story	Other	24	\$1,082,569

\$283,712,553

Calhoun	Rockwell C	86	\$5,272,627
Calhoun	Manson	77	\$4,637,809
Calhoun	Lake City	74	\$3,156,173
Calhoun	Lohrville	19	\$896,186
Calhoun	Pomeroy	18	\$590,556
Calhoun	Farnhamvi	15	\$234,446
Calhoun	Other	33	\$351,335

pop 18

Boone County	Balance of B	8,204
Boone County	Beaver	49
Boone County	Berkley	34
Boone County	Boone	12,510
Boone County	Boxholm	190
Boone County	Fraser	106
Boone County	Luther	135
Boone County	Madrid	2,587
Boone County	Ogden	2,022
Boone County	Pilot Mound	170
Boone County	Sheldahl (pt	29
Boone County	Woodward (448
		26,484

Calhoun County	Balance of Calhou
Calhoun County	Farnhamville (pt.)
Calhoun County	Jolley
Calhoun County	Knierim
Calhoun County	Lake City
Calhoun County	Lohrville
Calhoun County	Lytton (pt.)
Calhoun County	Manson
Calhoun County	Pomeroy
Calhoun County	Rinard
Calhoun County	Rockwell City
Calhoun County	Somers
Calhoun County	Yetter

Greene County	Balance of Greene
Greene County	Churdan
Greene County	Dana
Greene County	Grand Junction
Greene County	Jefferson
Greene County	Paton
Greene County	Ralston (pt.)
Greene County	Rippey
Greene County	Scranton

County	INDUSTRY	Jul-17	Aug-17	Sep-17	Oct-17
Boone	Total Nonfar	9,629	9,419	9,447	9,408
Greene	Total Nonfar	3,238	3,220	3,314	3,355
Dallas MSA		366.4	366.1	364.1	367.1
Story		48.9	50.7	55.4	56.0
Calhoun	Total Nonfar	2,780	2,790	2,877	2,906

q1

Boone	Boone	\$	45,639,051
Boone	Ogden	\$	2,052,293
Boone	Madrid	\$	3,120,419
Boone	Other	\$	3,098,420
		\$	53,910,183

q2

Boone	Boone
Boone	Madrid
Boone	Ogden

Greene	Jefferson	\$	16,276,311
Greene	Scranton	\$	1,006,691

Greene	Jefferson
Greene	Scranton

Greene	Grand Juncti	\$	1,330,393
Greene	Churdan	\$	527,011
Greene	Paton	\$	1,168,507
Greene	Rippey	\$	263,579
Greene	Other	\$	257,887
		\$	20,830,379

Greene	Grand Junction
Greene	Churdan
Greene	Paton
Greene	Rippey
Greene	Other

Dallas	West Des M	\$	181,475,454
Dallas	Waukee	\$	65,176,320
Dallas	Adel	\$	16,589,592
Dallas	Perry	\$	29,838,881
Dallas	Clive	\$	4,596,236
Dallas	Dallas Cente	\$	2,385,522
Dallas	Woodward	\$	1,567,792
Dallas	Urbandale	\$	1,284,052
Dallas	Redfield	\$	1,010,878
Dallas	Desoto	\$	2,928,750
Dallas	Van Meter	\$	1,842,941
Dallas	Granger	\$	2,609,649
Dallas	Dexter	\$	801,872
Dallas	Minburn	\$	774,060
Dallas	Bouton	\$	2,971,195
Dallas	Linden	\$	87,691
Dallas	Other	\$	2,001,323

Dallas	West Des Moines
Dallas	Waukee
Dallas	Adel
Dallas	Perry
Dallas	Dallas Center
Dallas	Clive
Dallas	Woodward
Dallas	Urbandale
Dallas	Van Meter
Dallas	Redfield
Dallas	Dexter
Dallas	Desoto
Dallas	Granger
Dallas	Minburn
Dallas	Linden
Dallas	Bouton
Dallas	Grimes
Dallas	Other

Calhoun	Rockwell C	\$5,099,901
Calhoun	Lake City	\$2,980,470
Calhoun	Manson	\$4,026,247
Calhoun	Lohrville	\$910,007
Calhoun	Pomeroy	\$464,188
Calhoun	Farnhamvil	\$274,374
Calhoun	Other	\$618,528

Calhoun	Rockwell City
Calhoun	Lake City
Calhoun	Manson
Calhoun	Lohrville
Calhoun	Pomeroy
Calhoun	Farnhamville
Calhoun	Other

Story	Ames	\$244,848,850
Story	Nevada	\$16,337,499
Story	Story City	\$9,464,801
Story	Huxley	\$4,140,587
Story	Colo	\$1,761,700
Story	Maxwell	\$857,276
Story	Slater	\$3,545,331
Story	Gilbert	\$1,257,523
Story	Roland	\$1,093,091
Story	Cambridge	\$520,763
Story	Zearing	\$348,985
Story	Kelley	\$177,899

Story	Ames
Story	Nevada
Story	Story City
Story	Huxley
Story	Colo
Story	Maxwell
Story	Gilbert
Story	Slater
Story	Roland
Story	Cambridge
Story	Zearing
Story	Collins

Story	Collins	\$127,250	Story	Kelley
Story	Other	\$633,784	Story	Mccallsburg
		\$285,115,339	Story	Other

Facility	July 1 - Sept	October 1 - Decem	January 1 - M	April 1 - June 30,	Total Non-Exempt
Boone County Sani	23,216.21	21,842.67	17,971.35	27,311.27	90,341.50
	√	√	√	√	

2,748	Dallas County	Balance of	10,362	Story County	Balance of
348	Dallas County	Adel	4,386	Story County	Ames
26	Dallas County	Bouton	120	Story County	Cambridge
61	Dallas County	Clive (pt.)	5,419	Story County	Collins
1,670	Dallas County	Dallas Cen	1,698	Story County	Colo
351	Dallas County	Dawson	124	Story County	Gilbert
39	Dallas County	De Soto	1,008	Story County	Huxley
1,589	Dallas County	Dexter	575	Story County	Kelley
612	Dallas County	Granger (p	1,142	Story County	Maxwell
50	Dallas County	Grimes (pt	16	Story County	McCallsbu
2,114	Dallas County	Linden	200	Story County	Nevada
106	Dallas County	Minburn	346	Story County	Roland
32	Dallas County	Perry	7,517	Story County	Sheldahl (f
9,746	Dallas County	Redfield	795	Story County	Slater
	Dallas County	Urbandale	10,482	Story County	Story City
2,568	Dallas County	Van Meter	1,131	Story County	Zearing
370	Dallas County	Waukee	20,649		
69	Dallas County	West Des f	20,287		
784	Dallas County	Woodwarc	978		
4,150			87,235		
230					
2					
278					
530					
8,981					

Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18
9,409	9,405	9,192	9,197	9,209	9,300	9,326	9,547
3,336	3,352	3,283	3,304	3,333	3,336	3,362	3,409
369.3	367.9	360.0	360.4	361.3	368.3	376.0	383.0
56.2	55.5	53.4	55.4	54.8	55.8	54.2	50.7
2,914	2,852	2,772	2,765	2,777	2,843	2,876	2,926

		q3			
556	\$ 43,141,899	Boone	Boone	392	\$ 37,506,435
120	\$ 3,178,269	Boone	Madrid	71	\$ 2,794,039
109	\$ 1,912,544	Boone	Ogden	67	\$ 1,555,442
	\$ 48,232,712	Boone	Other	54	\$ 2,602,765
					\$ 44,458,681
222	\$ 15,577,427	Greene	Jefferson	170	\$ 12,305,624
41	\$ 1,010,212	Greene	Scranton	25	\$ 969,663

32 \$ 1,517,635
 27 \$ 317,038
 23 \$ 957,711
 19 \$ 375,029
 15 \$ 230,475
 \$ 19,985,527

Greene Grand Junction 24 \$ 1,273,541
 Greene Paton 19 \$ 811,225
 Greene Churdan 17 \$ 293,874
 Greene Rippey 12 \$ 293,782
 Greene Other 14 \$ 190,739
 \$ 16,138,448

406 \$ 218,622,481
 360 \$ 64,663,422
 283 \$ 17,843,145
 244 \$ 25,457,960
 91 \$ 2,165,869
 80 \$ 4,238,111
 69 \$ 1,326,416
 67 \$ 1,230,554
 51 \$ 2,031,835
 41 \$ 796,873
 39 \$ 909,658
 38 \$ 2,872,349
 36 \$ 2,600,136
 25 \$ 636,616
 16 \$ 90,557
 13 \$ 2,605,283
 12 \$ 420,647
 41 \$ 1,086,762

Dallas West Des Moines 353 \$ 152,182,753
 Dallas Waukee 266 \$ 52,781,468
 Dallas Adel 208 \$ 13,528,786
 Dallas Perry 190 \$ 25,444,197
 Dallas Clive 60 \$ 3,978,103
 Dallas Dallas Center 60 \$ 1,928,294
 Dallas Woodward 53 \$ 1,184,284
 Dallas Urbandale 38 \$ 781,242
 Dallas Redfield 36 \$ 821,072
 Dallas Desoto 33 \$ 2,424,321
 Dallas Van Meter 30 \$ 737,589
 Dallas Granger 26 \$ 2,474,132
 Dallas Dexter 25 \$ 899,881
 Dallas Minburn 20 \$ 617,933
 Dallas Grimes 12 \$ 446,167
 Dallas Bouton 11 \$ 2,551,880
 Dallas Other 37 \$ 722,218

115 \$4,766,657
 104 \$2,808,074
 99 \$4,356,740
 25 \$775,381
 25 \$581,042
 20 \$208,083
 44 \$364,574

Calhoun Rockwell 84 \$4,192,707
 Calhoun Lake City 78 \$2,603,285
 Calhoun Manson 70 \$3,948,083
 Calhoun Lohrville 19 \$340,469
 Calhoun Pomeroy 16 \$546,653
 Calhoun Farnham 15 \$219,072
 Calhoun Other 24 \$377,636

1,454 \$239,669,277
 284 \$17,630,270
 194 \$8,556,192
 122 \$4,051,051
 47 \$1,634,709
 46 \$819,948
 42 \$1,331,677
 42 \$3,915,016
 39 \$861,259
 29 \$1,120,484
 25 \$340,727
 21 \$116,051

Story Ames 1,114 \$201,564,880
 Story Nevada 207 \$12,951,659
 Story Story City 139 \$6,926,668
 Story Huxley 90 \$3,410,789
 Story Slater 38 \$2,269,703
 Story Maxwell 36 \$694,658
 Story Colo 34 \$1,379,133
 Story Gilbert 30 \$1,174,733
 Story Roland 29 \$702,146
 Story Zearing 20 \$499,031
 Story Cambridg 19 \$180,821
 Story Kelley 15 \$201,405

21	\$301,112	Story	Collins	13	\$122,895
11	\$188,620	Story	Other	18	\$644,569
16	\$329,657				\$232,723,090
	\$280,866,050				

⊖ Tons

8,752
66,498
815
480
844
1,140
3,782
301
923
324
6,777
1,286
154
1,500
3,396
530
97,502

q4

Boone	Boone	396	\$ 41,846,867
Boone	Ogden	74	\$ 2,167,307
Boone	Madrid	68	\$ 3,739,725
Boone	Other	52	\$ 3,131,336
			\$ 50,885,235

Greene	Jefferson	176	\$ 15,847,084
Greene	Scranton	26	\$ 1,016,623

Greene	Grand Junc	23	\$	1,599,638
Greene	Paton	19	\$	895,265
Greene	Churdan	18	\$	274,629
Greene	Rippey	13	\$	269,257
Greene	Other	14	\$	232,684
			\$	20,135,180

Dallas	West Des f	361	\$	175,570,921
Dallas	Waukee	277	\$	69,038,296
Dallas	Adel	217	\$	17,041,351
Dallas	Perry	192	\$	25,274,082
Dallas	Dallas Cent	65	\$	2,362,377
Dallas	Clive	63	\$	5,368,104
Dallas	Woodwarc	54	\$	1,467,230
Dallas	Urbandale	39	\$	1,095,235
Dallas	Desoto	35	\$	3,745,295
Dallas	Redfield	35	\$	953,991
Dallas	Van Meter	31	\$	1,759,988
Dallas	Granger	28	\$	2,729,490
Dallas	Dexter	25	\$	715,961
Dallas	Minburn	21	\$	632,830
Dallas	Bouton	10	\$	2,684,711
Dallas	Grimes	10	\$	476,646
Dallas	Other	37	\$	1,129,581

Calhoun	Rockwell	87	\$	4,921,653
Calhoun	Lake City	83	\$	3,072,106
Calhoun	Manson	73	\$	4,391,691
Calhoun	Lohrville	19	\$	681,618
Calhoun	Pomeroy	16	\$	625,052
Calhoun	Farnham	15	\$	179,778
Calhoun	Other	26	\$	272,806

Story	Ames	1,129	\$	243,913,210
Story	Nevada	209	\$	19,307,850
Story	Story City	144	\$	9,078,239
Story	Huxley	87	\$	4,239,335
Story	Slater	40	\$	3,549,836
Story	Maxwell	36	\$	801,914
Story	Colo	33	\$	1,580,587
Story	Gilbert	32	\$	1,385,982
Story	Roland	30	\$	736,816
Story	Zearing	21	\$	347,934
Story	Cambridg	20	\$	225,670
Story	Kelley	17	\$	226,152

Story	Collins	16	\$121,013
Story	Mccallsbu	10	\$263,163
Story	Other	8	\$331,945
			\$286,109,646

COUNCIL ACTION FORM

SUBJECT: AWARD OF CONTRACT FOR CYRIDE BATTERY ELECTRIC BUS CONSULTING SERVICES

BACKGROUND: In June 2018, CyRide issued RFP 2018-214 for consulting services to help the agency develop a strategy for introducing battery electric buses into the fleet. Two firms submitted responses to the RFP and the Center for Transportation and the Environment (CTE) was determined to be the most qualified firm through an evaluation of their qualifications.

CTE presented a deployment roadmap to the Ames Transit Board of Trustees in February 2019 and assisted staff with applying for a grant to purchase two electric buses. In July 2019, it was announced that CyRide would be awarded a \$1.6 million Low-No Grant to purchase the buses. The awarded grant will also pay for 80% of any consulting fees for the project. The battery electric bus project is listed in the FY2019-2024 CIP. CyRide is now ready to move forward with developing specifications to purchase the buses and staff needs additional technical assistance from CTE.

CTE has proposed a fee of \$145,000 to accomplish the next series of tasks for deploying electric buses in Ames. These tasks range from developing specifications and assisting with the procurement of the buses to evaluating the performance of the buses once they are in service. The Ames Transit Agency Board approved using CTE for additional consulting services when the battery electric bus project and budget were approved in April 2019.

The total battery electric bus project cost is \$2,137,900. The bulk of the cost associated with the project will be used to pay for two battery electric buses and modifications to CyRide's facility. The budget for the project element associated with consulting services is detailed below.

Project Management – Consultant Funds Available	Dollars
FY2019 Federal Transit Administration Low or No Emission Grant	\$ 116,000
Local	\$ 29,000
Total Available	\$ 145,000

CyRide has accumulated the local match for the entire battery electric bus project.

ALTERNATIVES:

1. Award a contract to the Center for Transportation and the Environment of Atlanta, GA for battery electric bus consulting services in an amount not to exceed \$145,000.
2. Reject the award request and direct staff to issue a request for proposal.

CITY MANAGER'S RECOMMENDED ACTION:

Alternative No. 1 will allow CyRide to contract for needed consulting services to assist with the deployment of battery electric buses in Ames.

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, thereby approving contract award to the Center for Transportation and the Environment of Atlanta, GA in a not to exceed amount of \$145,000. above.

COUNCIL ACTION FORM

SUBJECT: PROFESSIONAL SERVICE AGREEMENT WITH WHKS & CO. FOR CONSTRUCTION OBSERVATION SERVICES FOR THE IOWA STATE UNIVERSITY RESEARCH PARK PHASE IV PROJECT

BACKGROUND:

The ISU Research Park Phase IV Project includes the paving of approximately 1,570 feet of South Riverside Drive (with shared use path), 1,860 feet of Collaboration Place (with on-street bike lanes), the extension of sanitary sewer and water main, and the installation of electric service improvements and street lighting.

On April 9, 2019, a professional service agreement with Shive Hattery Inc. was approved for the design of the ISU Research Park Phase IV Project, and project construction was awarded to Con-Struct Inc. on March 10, 2020.

Because construction observation services were not included in the design contract with Shive Hattery Inc., a separate Request for Proposals (RFP) was sent out on January 16, 2020 for those services. In addition, because this project is funded with federal Economic Development Administration (EDA) and state Revitalize Iowa's Sound Economy (RISE) grants, the RFP followed the federal aid approved procurement process.

Prior to the proposal deadline of February 13, 2020, two (2) proposals were received and evaluated with the following results:

Consultant	Score
WHKS & Co.	87.8
Clapsaddle-Garber & Associates Inc. (CGA)	93.0

Although CGA received a higher score, the EDA determined that CGA would not be eligible for EDA grant reimbursement because they had completed the Preliminary Engineering Report for this project. Therefore, City staff worked with the other qualified firm, WHKS & Co., to draft a Professional Service Agreement (PSA) (Attachment 1) for construction observation services for this project, not to exceed \$253,800. This contract agreement meets Federal requirements and has been reviewed and approved by the City's legal department and the EDA.

<u>Funding Source</u>	<u>Available Funding</u>	<u>Estimated Expenses</u>
Iowa DOT (RISE)	\$1,812,091	
Department of Commerce (EDA)	\$1,743,558	
G.O. Bonds (TIF Abated)	\$ 314,204	
City of Ames Electric	\$ 135,000	
Engineering/Admin		\$ 545,720.00
Construction		\$2,823,757.81
TOTAL	\$4,004,853	\$3,369,477.81

ALTERNATIVES:

1. Approve the Professional Service Agreement with WHKS & Co. for construction observation services for the ISU Research Park Phase IV Project in an amount not to exceed \$253,800.
2. Reject the agreement.

MANAGER'S RECOMMENDED ACTION:

The ISU Research Park continues to be an important economic development area for the region. Approval of this agreement will allow the construction and associated inspection of this project to begin.

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, as noted above.

AGREEMENT FOR CONSTRUCTION OBSERVATION SERVICES

Iowa State University Research Park Phase IV Road and Utility Improvements Project

THIS AGREEMENT is made and entered into as of _____, by and between the City of Ames, an Iowa Municipal Corporation, with offices located at Ames City Hall, Post Office Box 811, 515 Clark Avenue, Ames, Iowa 50010, hereinafter called "CITY", and WHKS & Co., located at 1421 South Bell Avenue, Suite 103, Ames, Iowa 50010, hereinafter called "CONSULTANT".

WITNESSETH:

WHEREAS, the City desires to retain professional services for the IOWA STATE UNIVERSITY RESEARCH PARK PHASE IV ROAD & UTILITY IMPROVEMENTS PROJECT, hereinafter called "Project", and

WHEREAS, the Consultant represents that it is qualified to perform the services under this contract.

NOW, THEREFORE, and in consideration of mutual covenants hereinafter contained, it is mutually agreed between the parties as follows:

1. **SCOPE OF WORK**: The services to be performed by the Consultant include construction observation and administration as described in Exhibit A, attached hereto and by this reference made a part hereof.
2. **AMENDMENTS TO THE SCOPE OF WORK**: There shall be no increase in the amount of payment, Scope of Work or Time of Performance as stated in this Agreement except by written amendment approved by the City.
3. **CONSULTANT'S COMPENSATION AND METHOD OF PAYMENT**: For the services listed below and described in Exhibit A, the Consultant shall be paid on an hourly basis plus expenses pursuant to the schedule of fees in Exhibit B for a total amount not to exceed \$253,800.00.
4. **TIME OF PERFORMANCE**: The Consultant agrees that it will diligently and responsibly pursue the performance of the services required of it by this Agreement for the duration of the Project.
5. **COOPERATION BY THE CITY**: All public information, data, reports, records, and maps as are existing, available to the City as public records, and which are necessary for carrying out the work as outlined in the Scope of Work, shall be furnished to the Consultant without charge by the City. The City shall cooperate with the Consultant in every way possible to facilitate, without undue delay, the work to be performed under this Agreement.

6. DESIGNATED REPRESENTATIVES: The following individuals are hereby designated as representatives of the City and the Consultant respectively to act as liaison between parties:

CITY

Nathan Willey, P.E.
Civil Engineer II

CONSULTANT

Derek J. Thomas, P.E.
Principal

Mr. Derek J. Thomas, P.E. shall be the Project Manager in charge of monitoring performance by the Consultant and shall be responsible for the review of all work conducted and prepared by the Consultant. Any change in designated representatives shall be promptly reported to the other party in order to insure proper coordination.

7. STANDARDS OF PERFORMANCE: The Consultant shall comply with all applicable laws, ordinances, and codes of the Federal, State, and local governments while performing the services described herein in a good, skillful, and professional manner.
8. CHANGE ORDERS: The Consultant shall notify the City, and receive authorization for change orders, prior to incurring any additional costs. The City will not compensate the Consultant for costs associated with, or resulting from, any unauthorized additional work.
9. OWNERSHIP OF DOCUMENTS: All reports, plans, field data, notes, files, drawings, and other documents, including all documents on electronic media, prepared under this Agreement (Instruments of Service) shall remain the property of the Consultant. The City shall be permitted to retain copies, including reproducible copies, of the Instruments of Service for information and reference in connection with the City's use of the completed Project. The Instruments of Service shall not be used by the City or by others on other similar projects except by agreement in writing by the Consultant.
10. PERSONNEL AND ASSIGNMENT: The Consultant represents that it has all personnel required to perform the services under this agreement. The Consultant's personnel shall not be employed by, nor have any direct contractual relationship with, the City. All services required hereunder shall be performed by the Consultant and its employees. The Consultant shall not assign the performance of the Agreement, nor any part thereof, without the prior written consent of the City.
11. AUTHORITY OF THE CONSULTANT: The Consultant shall be an independent contractor and shall not incur, or have the power to incur, any debt obligation or liability whatever against the City, or bind the City in any manner. The Consultant agrees to keep confidential and not to disclose to any person or entity, other than the consultant's employees, subconsultants and the general contractor and subcontractor, any data or information not previously known to, and generated by, the consultant or furnished to the consultant and marked CONFIDENTIAL by the City. These provisions shall not apply to information in whatever form that is in the public domain, nor shall they restrict the consultant from giving notices required by law or complying with an order to provide information for data when such an order is issued by a court,

administrative agency or other legitimate authority, or if disclosure is reasonably necessary for the consultant to defend itself from any legal action or claim.

12. CONSULTANT'S ACCOUNTING RECORDS: Records of the Consultant's direct personnel, sub-consultants, and reimbursable and other expenses pertaining to the work and records of accounts between the City and consultants shall be kept on a generally recognized standard accounting basis and shall be available to the City or its authorized representatives at mutually convenient times.
13. TERMINATION: Either party may terminate this Agreement, with cause, upon thirty (30) days written notice to the other. In the event of such termination, the Consultant shall be compensated for all services rendered to the date of termination. Such compensation shall be paid within thirty (30) days of termination. In no event shall the amount due exceed the amount set forth in Exhibit B. In the event of disagreement as to a portion of an amount claimed to be owed to the Consultant, the amount not in dispute shall be remitted promptly and the parties shall attempt to resolve their differences with respect to any remaining amounts.
14. NOTICE: Whenever it shall be necessary for either party to serve notice on the other respecting this Agreement, such notice shall be served by mail addressed to the City at: Ames City Hall, P.O. Box 811, 515 Clark Avenue, Ames, IA 50010, or to the Consultant at: 1421 South Bell Avenue, Suite 103, Ames, Iowa 50201, unless or until a different address may be furnished in writing by either party to the other, and such notice shall be deemed to have been served within seventy-two (72) hours after the same has been deposited in the United States Post Office, postage paid. This shall be valid and sufficient notice for all purposes.
15. CONFLICT OF INTEREST: The Consultant represents and agrees that the Consultant has not employed any person to solicit or procure this Agreement, and has not made, and will not make, any payment, or any agreement for payment of any commission, percentage, brokerage, contingent fees, or other compensation in connection with the procurement of this Agreement.
16. INDEMNIFICATION: To the extent allowable by law, neither party hereto shall be liable for any damages proximately resulting from the negligent or wrongful actions or omissions of the other party, employees, agents, or contractors performing under this Agreement.
17. WORKER'S COMPENSATION: The Consultant agrees to provide the necessary Worker's Compensation insurance at the Consultant's own cost and expense for itself and any employees employed by the Consultant. The Consultant, and consulting agent and employees in the performance of this Agreement, shall act in an independent capacity and not as officers, employees, or agents of the City.
18. NON-DISCRIMINATION: During the performance of the Agreement, the Consultant shall not unlawfully discriminate against any employee or applicant for employment because of race, color, creed, religion, national origin, sex, sexual orientation, gender identity, disability, or age. Such action shall include, but not be limited to, the following: employment, upgrading, demotion or transfer; recruitment or recruitment

advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship.

19. FEDERAL REGULATIONS: The Consultant agrees to adhere to all federal contract provisions listed in Appendix II to Part 200 – “Contract Provisions for Non-Federal Entity Contracts Under Federal Awards” found in Title 2 of the Code of Federal Regulations (CFR).
20. EXCLUDED PARTIES LIST: The City has checked the website www.SAM.gov and verified that the Consultant does not appear on the Excluded Parties List.
21. EDA REQUIREMENTS AND CERTIFICATION REGARDNG LOBBYING: The Consultant agrees to meet all Economic Development Administration (EDA) contract requirements and has submitted an executed copy of the Certification Regarding Lobbying as required by Section 1352, Title 31, of the US Code.
22. ENTIRE AGREEMENT: This Agreement shall constitute the entire Agreement between the parties. This Agreement supersedes any and all prior negotiations, representation, or agreements, either written or oral. Any amendments to, or clarification necessary to, this Agreement shall be in writing and acknowledged by all parties to the Agreement.

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed effective the day and year first set forth above.

CITY OF AMES, IOWA

CONSULTANT

By: _____
John Haila, Mayor

By: _____
Derek J. Thomas, P.E., Principal

Attest by: _____
Diane R. Voss, City Clerk

Agreement for Construction Observation Services


APPROVED AS TO FORM
BY 
VICTORIA A. FENLMEYER
ASSISTANT CITY ATTORNEY

Exhibit A – Scope of Work

A. Project Description

This project is for construction observation and administration services for the Iowa State University (ISU) Research Park Phase IV Road and Utility Improvements Project. This project consists of Collaboration Place and South Riverside Drive street pavement, storm sewer improvements, multi-modal improvements, utility extensions, and street lighting related to the expansion of the ISU Research Park. The Collaboration Place pavement construction will be from Plaza Loop to South Riverside Drive and includes on-street bike lanes. The construction of South Riverside Drive will extend approximately 750 feet north and south of the Collaboration Place intersection, and a shared use path will be extended along the west side of South Riverside Drive. This project also includes the installation of approximately 775 LF of new water main and 350 LF of new sanitary sewer main. The construction contract completion date is Friday, October 30, 2020.

B. Scope of Services Provided Under This Agreement:

1. Project Management and Meetings

- Perform general project administrative duties including supervision and coordination of the project team, review of project costs and billings, preparation of invoices using the Consultant's standard forms, preparation of status reports, and general administrative activities.
- Hold a kick-off meeting with City of Ames staff to discuss the project and review the scope of work.
- Advise the City of the necessity of obtaining Special Engineering Services as described in Paragraph C., and act as the City's representative in connection with any such services not actually performed by WHKS.

2. Construction Administration

- Provide construction administration assistance during construction. Contract administration assistance activities conducted during project construction include coordination with the design consultant (Shive-Hattery) for clarification of design details, periodic visits to the construction site to observe the progress of work, review of shop drawings, review of periodic payment estimates for completed construction work, recommendation of payments for processing, assistance with gathering required documentation from the contractor and delivering those documents to the City, preparation of change orders when required, and preparation of the final summary of construction costs.
- Attend a preconstruction meeting with the City, Contractor, and Utility Owners.
- Preparation of as-built record drawings at the completion of the project.
- Provide construction updates to the City.
- Fee based on:
 - 420 hours of administration time (12 hours per week for 35 weeks).

3. Construction Observation

- Provide resident project observation services during construction of the project. Resident observation is a full-time function during construction. Duties are to provide on-site evaluations of project progress in accordance with the plans and specifications and report said progress to the Engineer. Additionally, the observer will maintain a logbook recording conditions at the job site, the weather, visitor information, a summary of daily activities, actions taken, and all other general or relevant project observations. The observer will also assist in recording data for eventual preparation of As-Built Record Drawings. The observer duties do not include construction means, methods, procedures, and job-site safety.
- Fee based on:
 - 1,575 hours of observation and travel time for Lead Observer (45 hours per week for 35 weeks).
 - 360 hours of observation and travel time for Second Observer
- Testing of materials to be provided by the contractor with the following exceptions:
 - WHKS to provide on-grade concrete testing (air and slump)
 - Compaction testing to be performed by a sub to WHKS (up to 12 site visits by sub included in fee)
 - Gradation testing to be performed by a sub to WHKS (up to 10 tests included in fee)

C. Special Engineering Services:

Special Engineering Services are those services not listed above, but which may be required or advisable to accomplish the Project. Special Engineering Services shall be performed when authorized by the Client for additional fees, to be determined at the time authorized.

Special Engineering Services include:

1. Quality control testing and construction materials testing (other than those listed above)
2. Attendance at additional meetings (other than those listed above)
3. Construction staking

Exhibit B – Fee Breakdown

Professional Service	Hours	Subconsultants	Total Fee
Project Management	70		\$11,900
Construction Administration	420		\$47,600
Construction Observation (includes expenses)	1935	\$6,200	\$194,300
TOTAL FEE			\$253,800

COUNCIL ACTION FORM

SUBJECT: 2020/2021 POWER PLANT MAINTENANCE SERVICES CONTRACT

BACKGROUND:

The Electric Utility has two gas-fired, high-pressure steam generation units within the City's Power Plant, referred to as Units No. 7 and 8. These units require regular professional maintenance and repair. This consists of both emergency and planned repairs and service. Services include a large variety of boiler maintenance and repairs, structural steel, pump and piping work, and other miscellaneous mechanical Power Plant work.

The repair of the equipment on these generation units requires professional trade crafts such as laborers, millwrights, and steam/pipe fitters.

Staff recommends that these services continue to be outsourced on an annual renewable contract basis. The benefits of having a contract for these services in place include the following:

- 1) Consistency of work and quality from a single contractor.
- 2) Reduction in the City's exposure to market forces regarding prices and availability for labor, travel, and supplies in preparation for a scheduled outage.
- 3) Rapid contractor mobilization to start emergency repairs, thus reducing generation downtime.
- 4) Saved City staff time obtaining quotes, evaluating bids and preparing specifications and other procurement documentation.

The City currently has an annual renewable contract in place for these services that ends on June 30, 2020.

The approved FY2020/21 Power Plant operating budget for Electric Production includes \$125,000 for this contract. Invoices will be based on contract rates for time and materials for services actually received.

As a result of recent COVID-19 outbreak, vendor offices are closing completely while others are allowing their employees to work from home. This is causing problems for vendors to gather the information needed to put together a complete bid package. Therefore, it is in the City's best interest to extend the question and bid due dates to allow interested bidders sufficient time to gather the information for a quality comprehensive bid.

ALTERNATIVES:

1. Approve question and due date changes for the Power Plant Maintenance Services Contract and set May 1, 2020 as the question due date and May 13, 2020 as the bid due date and May 26, 2020 as the date of hearing and award of contract.
2. Reject the request and leave the dates as currently established.

CITY MANAGER'S RECOMMENDED ACTION:

Extending the question and bid due dates will allow the potential bidders the time needed to prepare a complete bid package for the Power Plant Maintenance Services Contract and will likely improve the quality and pricing of the bids the City receives.

Therefore, it is the recommendation of the City Manager that the Council approve Alternative #1 as stated above.

COUNCIL ACTION FORM

SUBJECT: **STEAM TURBINE NO. 8 PARTS PROCUREMENT**

BACKGROUND:

This Unit #8 at the Power Plant is scheduled to be disassembled, inspected, and repaired at the same time as the Unit 8 Boiler Repair Project. This project is for the procurement of critical and miscellaneous parts that might be identified during the overhaul of the unit.

On February 25, 2020, the City Council approved preliminary plans and specs for this project, setting March 25 as the bid due date and April 14 as the date of public hearing.

As a result of recent COVID-19 outbreak, vendor offices are closing completely while others are allowing their employees to work from home. This is causing problems for vendors to gather the information needed to put together a complete bid package. Therefore, it is in the City's best interest to extend the question and bid due dates to allow interested bidders sufficient time to gather the information for a quality comprehensive bid.

ALTERNATIVES:

1. Approve question due date and bid due date changes for the Steam Turbine No. 8 Parts Procurement, setting April 15, 2020 as the question due date, April 29, 2020 as the bid due date, and May 13, 2020 as the date of hearing and award of contract.
2. Reject the request and leave the dates as currently established.

CITY MANAGER'S RECOMMENDED ACTION:

Extending the question and bid due dates will allow the potential bidders to better allow the vendors the time needed in order to prepare a complete bid package for the Steam Turbine No. 8 Parts Procurement project and will likely improve the quality and pricing of the bids the City receives.

Therefore, it is the recommendation of the City Manager that the Council approve Alternative #1 as stated above.



MEMO

To: Mayor and Members of the City Council

From: City Clerk's Office

Date: March 24, 2020

Subject: Contract and Bond Approval

There is/are no Council Action Form(s) for Item No(s). 13, and 14. Council approval of the contract and bond for this/these project(s) is simply fulfilling a *State Code* requirement.

/alc

ITEM #: 15
DATE: 03-24-20

COUNCIL ACTION FORM

REQUEST: SCENIC VALLEY SUBDIVISION, FIFTH ADDITION MAJOR FINAL PLAT

BACKGROUND:

The City's subdivision regulations are included in Chapter 23 of the *Ames Municipal Code*. Once the applicant has completed the necessary requirements, including provision of required public improvements or provision of financial security for their completion, a "final plat application" may then be submitted for City Council approval. After City Council approval of the final plat, it must then be recorded with the County Recorder to become an officially recognized subdivision plat. The final plat must be found to conform to the ordinances of the City and any conditions placed upon the preliminary plat approval.

Hunziker Development Co., LLC, has submitted a final subdivision plat for Scenic Valley Subdivision, Fifth Addition, which is a partial platting of an approved preliminary plat affecting the northern portion of the site. The subject area of this plat was part of a Major Amendment to the Preliminary Plat approved by the City Council on December 11, 2018 that addressed reconfiguration of lots and storm water improvements.

The proposed final plat includes six residential lots for single-family detached homes along Cartier Avenue. There will be three lots on each side of the extended street. This final plat shows one less lot on the west side of the street than drawn on the revised preliminary plat. The three lots are larger than previously shown. The revised density is calculated at approximately 3.76 dwelling units per acre with approval of this addition. Minimum density is 3.75 dwelling units per acre.

The applicant has provided an agreement for the installation of street trees and sidewalks. The agreement requires the financial security for the sidewalks which must be installed the earlier of three years or prior to issuance of a certificate of occupancy for a house on the lot. Due to replatting of the area, the sidewalks will be 5 feet in width rather than the previously permitted 4 feet.

The developer has provided a letter of credit in the amount of \$75,588.60 for the completion of public improvements including sidewalks, which the City Council is asked to accept, along with those improvements already completed.

Note that the final plat proprietor name will be updated to reflect the property owner as Hunziker Development Group LLC. The applicant will provide these updated sheets to the City prior to City Council action on the request.

ALTERNATIVES:

1. The City Council can approve the following two items:
 - a. Approve the Final Plat of Scenic Valley Subdivision, Fifth Addition, based upon findings that the Final Plat conforms to relevant and applicable design standards, ordinances, policies, and plans.
 - b. Accept the completed improvements along with the Improvement Agreement and financial security in lieu of the installation of the remaining required improvements.

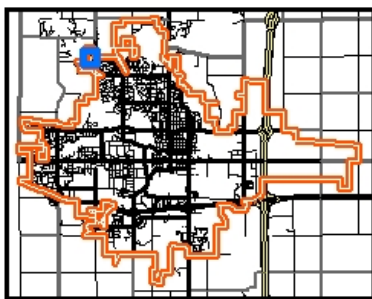
2. The City Council can deny the Final Plat for Scenic Valley Subdivision, Fifth Addition if it finds that the development creates a burden on existing public improvements or creates a need for new public improvements that have not yet been installed.

MANAGER'S RECOMMENDED ACTION:

City staff has evaluated the proposed final subdivision plat and determined that the proposal is consistent with the preliminary plat approved by City Council and that the plat conforms to the adopted ordinances and policies of the City as required by Code.

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No.1, as described above.

Attachment A: Location Map

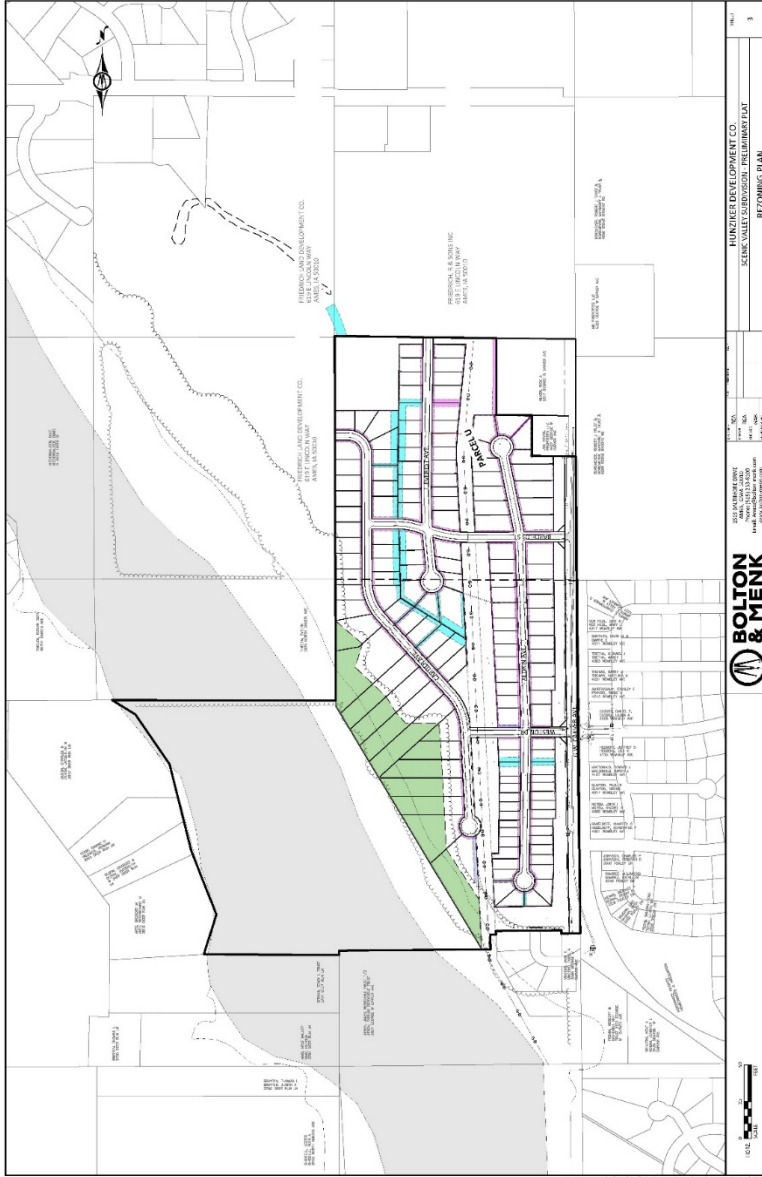


Location Map Scenic Valley, Fifth Addition Cartier Avenue

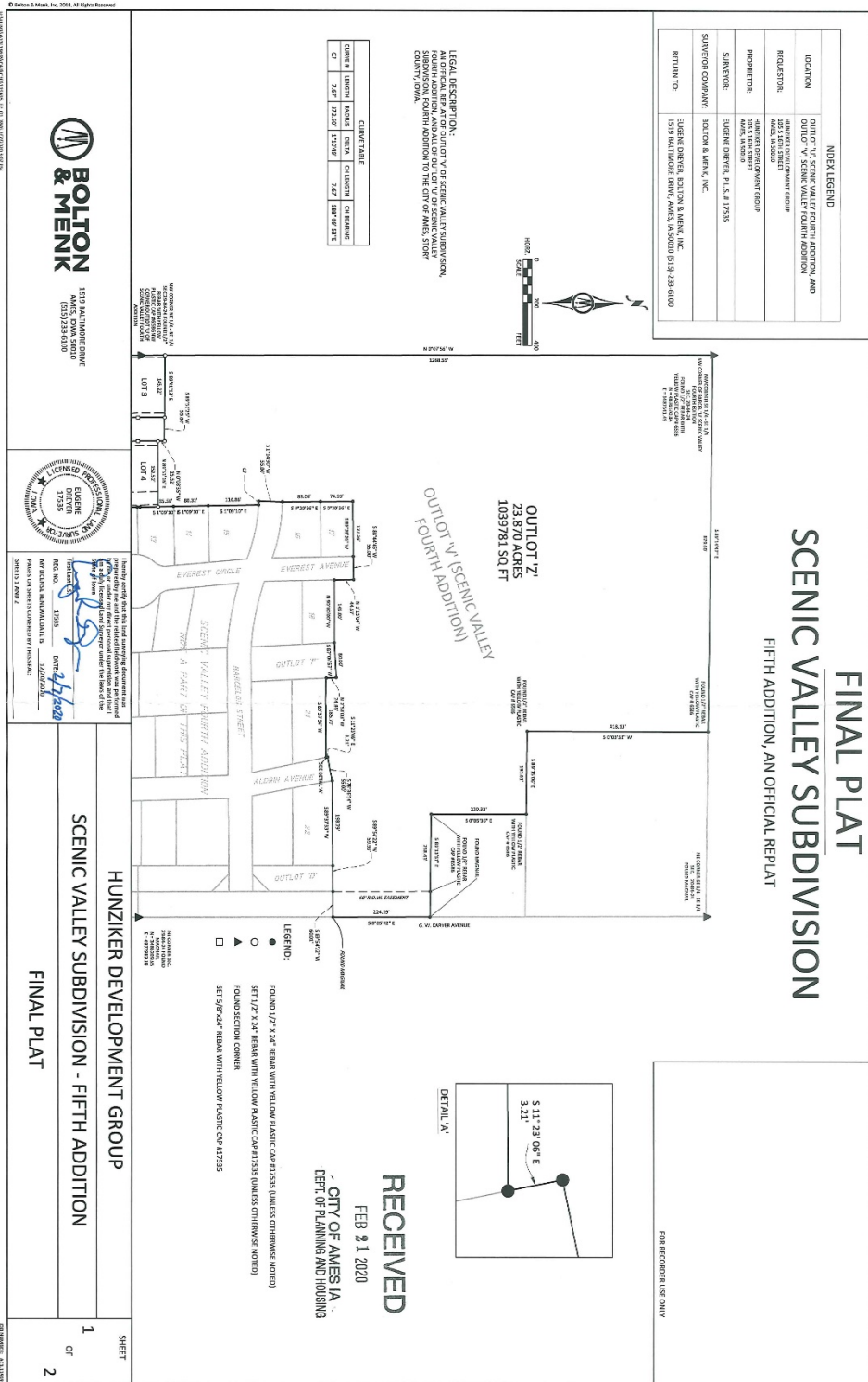
0 100 200 400
Feet



Attachment B: Preliminary Plat (Amended)



Attachment C: Proposed Lot Layout



FINAL PLAT

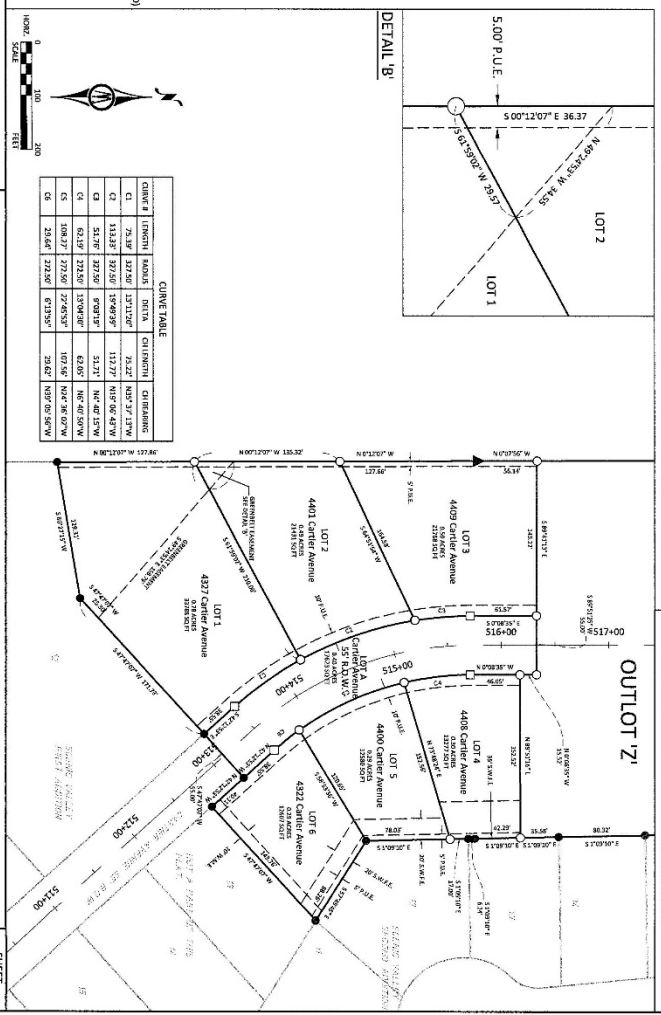
SCENIC VALLEY SUBDIVISION

FIFTH ADDITION, AN OFFICIAL REPLAT

INDEX LEGEND	
LOCATION	OUTLOT 'V', SCENIC VALLEY FOURTH ADDITION, AND OUTLOT 'Y', SCENIC VALLEY FIFTH ADDITION, AMES, IA 50010
REQUESTOR	HUNZKER DEVELOPMENT GROUP AMES, IA 50010
PROPRIETOR	HUNZKER DEVELOPMENT GROUP 105 S. AGRIC STREET AMES, IA 50010
SUBJECT	EUGENE DWYER, P.L.S. #17255
SUBMITTER COMPANY	BOLTON & MENK, INC.
RETURN TO:	EUGENE DWYER, BOLTON & MENK, INC. 1517 BALTIMORE DRIVE, AMES, IA 50010 (515) 233-6100

- NOTES:**
1. SCENIC VALLEY SUBDIVISION, FIFTH ADDITION, IS IN THE NORTHWEST 1/4 OF SECTION 29-94-24 AND THE SOUTHWEST QUARTER OF SECTION 29-94-24 AND THE SOUTHWEST QUARTER OF SECTION 29-94-24.
 2. THE NORTH LINE OF OUTLOT 'Z' BEARS S 89° 14' 47" E.
 3. TOTAL AREA OF THE FIFTH ADDITION IS 26.925 ACRES OR 11728.35 SQ. FT.
 4. THE TOTAL AREA OF THE FIFTH ADDITION HAS BEEN DETERMINED BY A SURVEY MADE IN 1975 BY EUGENE DWYER, P.L.S. #17255, AND HAS BEEN RECORDED IN PUBLIC RECORDS UNDER RECORD #1517.
 5. MAKE CONSTRUCTION OF BUILDINGS DIFFICULT.
 6. THIS SURVEY MEETS OR EXCEEDS IOWA CODE §§ 33.81(3) THROUGH 33.81(10).
 7. IOWA CODE § 33.81(3) IS TO BE REPLICATED TO THE CITY OF AMES.
 8. EASEMENTS AS SHOWN.
 9. OUTLOT 'Z' RESERVED FOR FUTURE DEVELOPMENT.

- LEGEND:**
- FOUND 1/2" X 2" REBAR WITH YELLOW PLASTIC CAP #17355 (UNLESS OTHERWISE NOTED)
 - SET 1/2" X 2" REBAR WITH YELLOW PLASTIC CAP #17355 (UNLESS OTHERWISE NOTED)
 - ▲ FOUND SECTION CORNER
 - SET 3/8" X 24" REBAR WITH YELLOW PLASTIC CAP #17355
 - ▣ PUBLIC UTILITY EASEMENT
 - W.M.E. WATER MAIN EASEMENT
 - S.W.F.E. STORM WATER FLOWAGE EASEMENT



CURVE #	LENGTH	ADIUS	DELTA	CH. LENGTH	CHIRKING
C1	23.38'	327.50'	137.120°	32.22'	N47°37'13"W
C2	13.138'	197.25'	159.998°	17.277'	N47°06'42"W
C3	51.18'	327.50'	89.918°	51.17'	N47°06'12"W
C4	62.12'	327.50'	130.982°	62.05'	N47°06'12"W
C5	108.37'	327.50'	172.952°	108.34'	N47°06'12"W
C6	23.66'	327.50'	67.932°	23.62'	N47°05'59"W

HUNZKER DEVELOPMENT GROUP

SCENIC VALLEY SUBDIVISION - FIFTH ADDITION

FINAL PLAT

SHEET 2 OF 2

BOLTON & MENK

1518 BALTIMORE DRIVE
AMES, IOWA 50010
(515) 233-6100

BOLTON & MENK, INC.

1518 BALTIMORE DRIVE
AMES, IOWA 50010
(515) 233-6100

SCENIC VALLEY SUBDIVISION - FIFTH ADDITION

FINAL PLAT

SHEET 2 OF 2

Attachment D: Applicable Subdivision Law

The laws applicable to this Preliminary Plat Subdivision include, but are not limited to, the following: (verbatim language is shown in *italics*, other references are paraphrased):

Code of Iowa Chapter 354, Section 8 requires that the governing body shall determine whether the subdivision conforms to its Land Use Policy Plan.

Ames Municipal Code Chapter 23, Subdivisions, Division I, outlines the general provisions for subdivisions within the City limits and within two miles of the City limits of Ames.

Ames Municipal Code Section 23.302(10):

(10) City Council Action on Final Plat for Major Subdivision:

- (a) All proposed subdivision plats shall be submitted to the City Council for review and approval. Upon receipt of any Final Plat forwarded to it for review and approval, the City Council shall examine the Application Form, the Final Plat, any comments, recommendations or reports examined or made by the Department of Planning and Housing, and such other information as it deems necessary or reasonable to consider.
- (b) Based upon such examination, the City Council shall ascertain whether the Final Plat conforms to relevant and applicable design and improvement standards in these Regulations, to other City ordinances and standards, to the City's Land Use Policy Plan and to the City's other duly adopted plans.
- (c) The City Council may:
 - (i) deny any subdivision where the reasonably anticipated impact of such subdivision will create such a burden on existing public improvements or such a need for new public improvements that the area of the City affected by such impact will be unable to conform to level of service standards set forth in the Land Use Policy Plan or other capital project or growth management plan of the City until such time that the City upgrades such public improvements in accordance with schedules set forth in such plans; or,
 - (ii) approve any subdivision subject to the condition that the Applicant contribute to so much of such upgrade of public improvements as the need for such upgrade is directly and proportionately attributable to such impact as determined at the sole discretion of the City. The terms, conditions and amortization schedule for such contribution may be incorporated within an Improvement Agreement as set forth in Section 23.304 of the Regulations.
- (d) Prior to granting approval of a major subdivision Final Plat, the City Council may permit the plat to be divided into two or more sections and may impose such conditions upon approval of each section as it deems necessary to assure orderly development of the subdivision.
- (e) Following such examination, and within 60 days of the Applicant's filing of the complete Application for Final Plat Approval of a Major Subdivision with the Department of Planning and Housing, the City Council shall approve, approve subject to conditions, or disapprove the Application for Final Plat Approval of a Major Subdivision. The City Council shall set forth its reasons for disapproving any Application or for conditioning its approval of any Application in its official records and shall provide a written copy of such reasons to the developer. The City Council shall pass a resolution accepting the Final Plat for any Application that it approves.
(Ord. No. 3524, 5-25-99)

COUNCIL ACTION FORM

REQUEST: MAJOR SITE DEVELOPMENT PLAN FOR 901 N. 4th STREET

BACKGROUND:

MetroNet is requesting approval of a Major Site Development Plan (MSDP) to establish a Basic Utility use and construct a communications tower at 901 N. 4th Street in the HOC (Highway-Oriented Commercial) zoning district. (See Attachment A: Location & Zoning Map & Attachment G: Photos of Existing Site.) As a Basic Utility use, approval of a MSDP by the City Council is required prior to the issuance of building permits.

This facility will include a communication tower approximately 70-foot tall with antennas for television signal reception, and one initial concrete shelter with the potential for a second shelter in the future to house the MetroNet equipment necessary to provide internet fiber optic service to the community. **Approval of a Special Use Permit for a Wireless Communications Facility by the Zoning Board of Adjustment (ZBA) is also required specifically for the Communication Tower component, subsequent to Council approval of the MSDP.**

The development site is Lot 1 of Cooper's First Subdivision and includes 7,868 square feet. Access to the site will be from N. 4th Street by a paved concrete driveway, approximately 15 feet wide, between the paved street surface and the gate providing access inside the fenced compound. The applicant (developer) proposes to construct a "market shelter" for the on-site equipment. As demand increases, it may be necessary to construct a second shelter, labeled on the site plan as "Future Shelter." Approval of the proposed plan will authorize construction of both shelters at the applicant's discretion. A 70-foot galvanized steel tower will be located a minimum of 35 feet from the north and west property lines to comply with tower setbacks. Television reception antenna and lightning terminals are proposed at or near the top of the tower. A 7-foot closed slat wood fence will enclose the entire site. The proposed fence is located inside the minimum required building setbacks to allow a height greater than 6 feet, including in the front. (See Attachment E: Proposed Fence.)

Site Landscaping is required to meet the landscaping standards for non-residential development. This includes front yard landscaping, which has minimum requirements for the number of trees, shrubs and grasses. Most of the enclosed area will be covered with crushed rock.

The site currently is part of a broad remote parking easement granted to Heuss printing in 1992. To staff's knowledge it has not been used for this purpose. There is no specific parking requirement for Basic Utilities; however, the project includes paved access into the site for technician visits to the property, no specific parking lot has been required. Parking of one vehicle is permissible on the driveway.

Additional details regarding the site and the proposed improvements are described within the attached addendum.

Planning & Zoning Commission Recommendation. At the March 18, 2020, Planning & Zoning Commission meeting, the Commission voted 4-0 to recommend that the City Council approve the Major Site Development Plan for the proposed Basic Utility use, located at 901 N. 4th Street. There was no comment from the public.

ALTERNATIVES:

1. The City Council can approve the Major Site Development Plan for the proposed Basic Utility use, located at 901 N. 4th Street. Note: Construction of the tower would also require approval of a Special Use Permit by the ZBA.
2. The City Council can deny the Major Site Development Plan for the proposed Basic Utility use, located at 901 N. 4th Street, if it finds the MetroNet proposal does not meet the Major Site Development Plan criteria.
3. The City Council can defer action on this request and refer it back to City staff and/or the applicant for additional information.

CITY MANAGER’S RECOMMENDED ACTION:

The proposed Major Site Development Plan is required for approval of the MetroNet site, since it is a basic (private) utility use in the HOC zone. To locate in the HOC zone requires that the site plan is consistent with the Design Standards specified for approval in the Municipal Code. The design standards address site layout, coverage, scale, and impact on surrounding properties. **The analysis by staff indicates that the proposed site improvements would meet the design standards necessary to allow this Basic Utility use at this location in the community. The overall project is situated in an area where the type of use and improvements are compatible with the surroundings.**

Therefore, it is the recommendation of the City Manager that the City Council act in accordance with Alternative #1, which is to approve the Major Site Development Plan for 901 N. 4th Street.

ADDENDUM

Project Description. MetroNet is requesting approval of a Major Site Development Plan to establish a Basic Utility use, and construct a market shelter and communications tower at 901 N. 4th Street in the HOC (Highway-Oriented Commercial) zoning district. (See Attachment A: Location & Zoning Map). As a “Basic Utility” use, approval of a Major Site Development Plan by the City Council is required prior to the issuance of building permits.

Site Layout and Building Design. The site plan improvements are proposed on Lot 1 Cooper’s First Subdivision, which includes 7,868 square feet. The developer proposes a building to house the equipment necessary to provide the MetroNet internet service to the community, and a tower with antenna to receive signals from the local television stations. A generator powered by natural gas is included on the site as a backup in the event electric power is disrupted. There will be a location, as shown on the site plan, for a future shelter to accommodate growth in the number of MetroNet customers. All of these improvements will be enclosed by a solid wood fence and locked gates for security purposes.

The “market shelter” measures 28’ x 11’-6”, with a height of 10’-1”. Concrete material is proposed for the shelter walls with an exposed aggregate surface and a sand texture finish on the trim. HVAC units are mounted on the exterior of the north wall of the structure. The door providing access inside the shelter is shown on the west elevation. (See Attachment F: Elevations & Floor Plan.)

A tower is proposed at a height of approximately 70 feet with antennas for television signal reception. (See Attachment B: Site Plan & Attachment D: Proposed Tower.) The base of the tower will be approximately 21 inches in diameter with a slight taper to the top of the tower. An additional 10 feet of the tower will extend below ground. The tower design includes lightning arrestors extending beyond the top of the tower (approximately six feet) and the placement of antenna equipment approximately within the top ten feet of the tower. The antennas attached to the tower are between four and eight feet in length projecting perpendicular from the pole. Coax cable from the tower base to the top of the tower is enclosed in electric conduit to meet wireless facility standards.

The site plan includes a 7-foot closed slat wood fence to enclose the shelter, tower and generator. The fence is shown outside the minimum building setback lines, which are 20 feet from the front lot line, 5 feet from the side lot lines, and 10 feet from the rear property line. Locating the fence outside the front, side and rear yard setbacks, and outside the front yard, allows a maximum fence height of 8 feet. (See Attachment E: Proposed Fence.)

Landscaping. There are minimum landscaping requirements for the site. As a site with commercial zoning, the non-residential landscaping requirements apply. The front yard landscaped area requires a minimum of 1 overstory tree per 50 lineal feet of street frontage or part thereof, as well as 8 shrubs and 12 ornamental grasses per 1,000 square feet of front yard area. The proposed site plan meets the minimum front yard landscaping requirements. The proposed front yard landscaping will soften the appearance at the ground level of the utilitarian look of the site. In the HOC zone, a

minimum of 15% of the site is to be landscaped. The site plan shows that approximately 35.5% of the site as landscaped. The area outside the fence is counted as landscaping with a grass ground cover, as well as trees, shrubs, and ornamental grasses. Inside the fence, the ground surface is covered with 4-inch diameter landscaping rock and a weed barrier fabric, which does not qualify as landscaped area. (See *Attachment C: Landscaping Plan.*)

Easements. Easements on the property include public utility easements (5 feet wide) along the east, west and north property lines of the subject property (Lot 1, Cooper's First Subdivision). An electric power line easement crosses the southern edge of the property (approximately the south 10 feet of Lot 1) where overhead power lines are located. A remote parking easement applies to all five lots of Cooper's First Subdivision, including Lot 1. The easement is to provide parking for not more than nine motor vehicles of the business invitees for the Heuss Printing business premises at 903 South 2nd Street, on the land located at the corner of South Fourth and Elm Streets. The subject property (Lot 1) has not been used for this purpose since the easement was approved by the City Council, and subsequently recorded with Story County on July 10, 1992. Staff is not aware that the nine parking spaces have ever been identified and reserved by the grantor of the easement on any of the five lots in the subdivision. If necessary, the remote parking easement could still be implemented and does not necessitate a change at this time. The property owner could seek a change to the easement with City Council approval to remove the remote parking option from this site.

Parking/Access. Access inside the compound is provided by the paved driveway off N. 4th Street.

One parking space is required for this facility to provide a place for a service vehicle to park. In this case, since the driveway will be paved between the street and the fence gates, there is adequate room to park one vehicle between the fence and the front property line, which is a distance of 20 feet. Vehicle will likely also drive through the gates into the service area on a regular basis. As the site becomes fully operational, and observations indicate that there are additional activities or regular vehicle use on the site, it may be necessary for MetroNet to construct paved parking inside the fence. This would require approval by staff of adding paved parking within the fenced area.

A 5-foot wide sidewalk will be required along N. 4th Street. The inside edge of the sidewalk will be at the front lot line.

Major Site Development Plan Criteria. Additional criteria and standards for review of all Major Site Development Plans are in Ames *Municipal Code* Section 29.1502(4)(d) and includes the following requirements:

When acting upon an application for a Major Site Development Plan approval, the Planning and Zoning Commission and the City Council shall rely upon generally accepted site planning criteria and design standards. These criteria and standards are necessary to fulfill the intent of the Zoning Ordinance, the Land Use Policy Plan, and are the minimum necessary to safeguard the public health, safety, aesthetics, and general welfare.

- 1. The design of the proposed development shall make adequate provisions for surface and subsurface drainage to limit the rate of increased runoff of surface water to adjacent and downstream property.**

The Public Works Department has determined that the proposed development is not subject to the "5B" storm water requirements in the Municipal Code, since the size of the area being disturbed is less than one acre.

- 2. The design of the proposed development shall make adequate provision for connection to water, sanitary sewer, electrical, and other utility lines within the capacity limits of those utility lines.**

The only utilities needed to serve that site are electric and natural gas. Both are available to access the proposed site development.

- 3. The design of the proposed development shall make adequate provision for fire protection through building placement, acceptable location of flammable materials, and other measures to ensure fire safety.**

The Fire Inspector has reviewed access and other applicable Fire Code requirements for the site, and finds that minimum requirements are met by the proposed development.

- 4. The design of the proposed development shall not increase the danger of erosion, flooding, landslide, or other endangerment to adjoining and surrounding property.**

This proposed development will not be a danger due to its site location and proximity to other uses.

- 5. Natural topographic and landscape features of the site shall be incorporated into the development design.**

The site is currently devoid of any significant vegetation, except for one existing tree in the front yard that will be retained. Minimal grading will occur for the construction of the buildings. The site is relatively flat and grading will occur mostly to accommodate the proposed market shelter.

- 6. The design of the interior vehicle and pedestrian circulation shall provide for convenient flow of vehicles and movement of pedestrians and shall prevent hazards to adjacent streets or property.**

Access to the site will be restricted to service technicians, and others authorized by MetroNet.

- 7. The design of outdoor parking areas, storage yards, trash and dumpster areas, and other exterior features shall be adequately landscaped or screened to minimize potential nuisance and impairment to the use of adjoining property.**

There are no parking areas, storage yards, or trash and dumpster areas proposed for this side. The proposed 7-foot high fence enclosing all of the site improvements, except for the paved driveway, will minimize any nuisance and impairment to the use of adjoining property. There is space for a vehicle to park on the paved driveway. The technician vehicle may also enter the site to approach the shelter(s). Regular parking of vehicles could require additional paving on the site.

8. *The proposed development shall limit entrances and exits upon adjacent streets in order to prevent congestion on adjacent and surrounding streets and in order to provide for safe and orderly vehicle movement.*

A single driveway, approximately 15-feet wide, will serve the site. Visits to the site will initially be frequent as MetroNet is establishing their new facility, and new customer base. However, after the initial period necessary to establish the new internet service, visits to the site will consist of a service vehicle a few times each day at the most.

9. *Exterior lighting shall relate to the scale and location of the development in order to maintain adequate security, while preventing a nuisance or hardship to adjacent property or streets.*

No exterior lighting is proposed. Any exterior lighting proposed in the future shall be consistent with the Outdoor Lighting standards, found in Sec 29.411 of the *Municipal Code*.

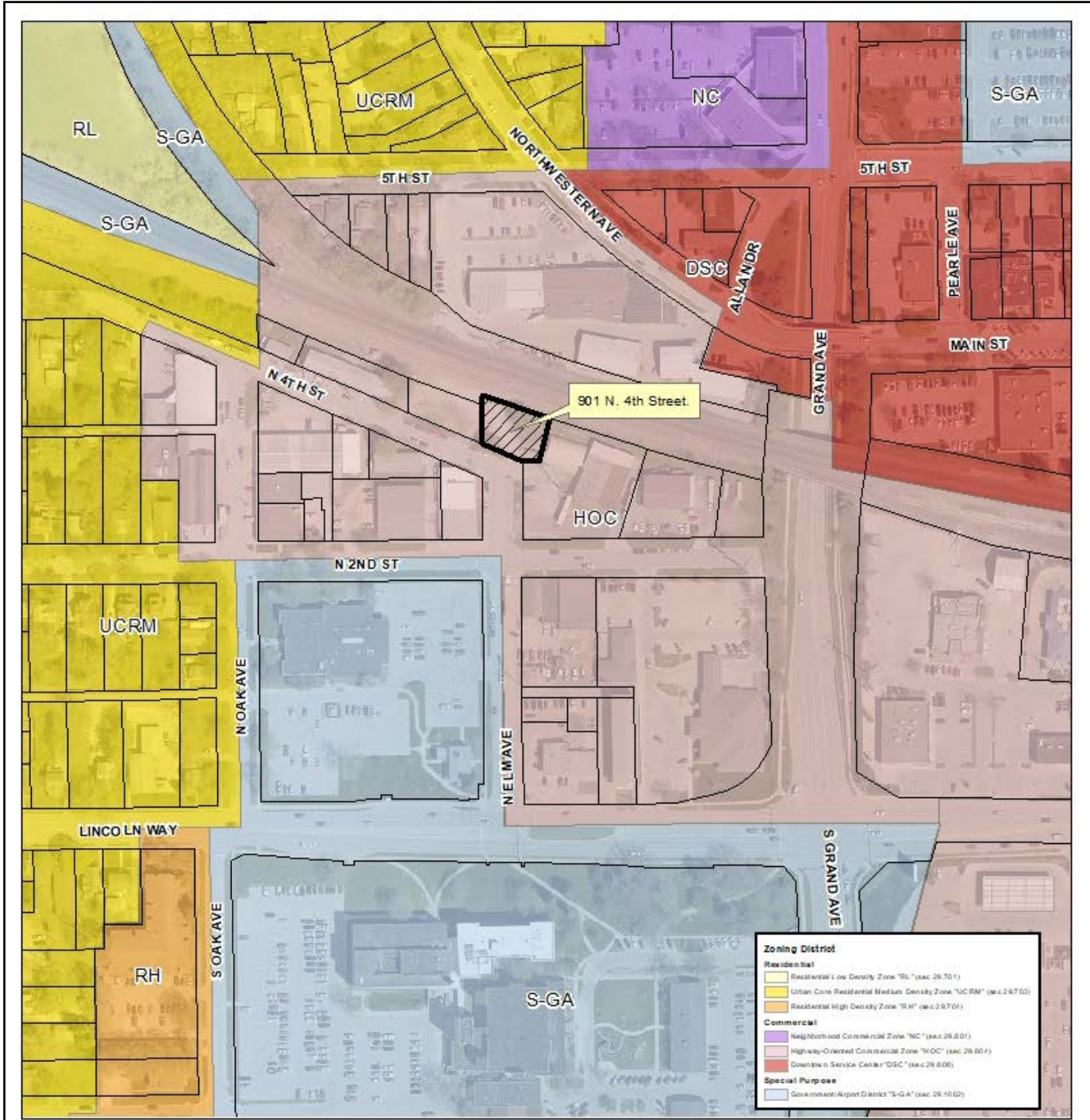
10. *The proposed development shall ensure that dust and other forms of air pollution, noise disturbances, odor, glare, and other nuisances will be limited to acceptable levels as prescribed in other applicable State and City regulations.*

The proposed development will generate some noise during the times it is necessary to operate the backup generator, but nothing to the level of a nuisance. There are no sensitive uses located, nor planned nearby.

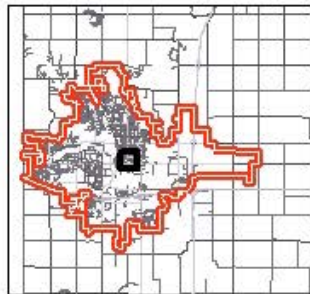
11. *Site coverage, building scale, setbacks, and open spaces shall be in proportion with the development property and with existing and planned development and structures, in adjacent and surrounding property.*

The scale of the proposed site development, in relation to the lot sizes in the adjacent and surrounding area, is appropriate, given minimum building setback requirements, landscaping requirements, and areas of the site planned for development. The dimensions of the proposed market shelter is smaller than buildings near this site. The proposed 70-foot tower is in an area of the community that is not adjacent to residential properties, and abuts the railroad right-of-way. The zone allows structures up to a maximum height of 85 feet, with setbacks less than what is proposed. With approval of the Special Use Permit, and the proposed setbacks, staff finds the tower location adequate per the zoning standards.

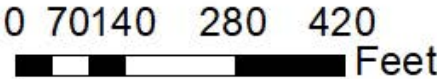
Attachment A: Location & Zoning Map



Zoning District	
Residential	
	Residential Low Density Zone "RL" (sec. 29.70.1)
	Urban Core Residential Medium Density Zone "UCRM" (sec. 29.70.3)
	Residential High Density Zone "RH" (sec. 29.70.4)
Commercial	
	Neighborhood Commercial Zone "NC" (sec. 29.80.1)
	Highway-Oriented Commercial Zone "HOC" (sec. 29.80.4)
	Downtown Service Center "DSC" (sec. 29.80.6)
Special Purpose	
	Government/Report District "S-GA" (sec. 29.10.02)



Location & Zoning Map
901 N. 4th Street



Attachment B: Site Plan Cover Sheet

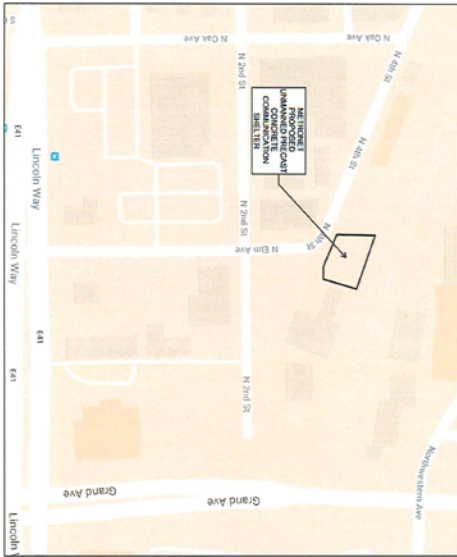
MAJOR SITE DEVELOPMENT AND SUP PERMIT APPLICATIONS PLANS
FOR

METRONET SHELTER

901 N 4TH STREET,
AMES, IA 50010

INDEX OF PLAN SHEETS

1	Cover Sheet
2	Site Plan 1/8" Scale With Aerial Imagery
3	Site Plan 1/4" Scale With Aerial Imagery
4	Site Plan 1/2" Scale
5	Site Plan 1/4" Scale
6	Landscaping Plan
7	Electric One-Line Schematic
8	Professional Engineer's Control
9	Architectural Elevation A
10	Architectural Elevation B & D
11	Floor Plan
12	Roof Plan
13	Site Plan - Shelter
14	Site Plan - Shelter
15	Wood Frame Detail



PROJECT SITE INFORMATION

Address: 901 N 4TH STREET
 Type: Transportation Communications Shelter
 Shelter Type: Prefabricated Concrete
 Shelter Size: 11'-6" x 28' w/ 5'x6" Concrete Sloop
 Owner: Metro Fibernet, LLC
 Zoning: HOC Highway-Oriented Commercial
 Parcel ID: 09-03-483-045
 Legal Description: Lot 1 COOPERS First Subdivision

LICENSED PROFESSIONAL ENGINEER

JAMES P. BURROORF
15858
IOWA

I hereby certify that the engineering document was prepared by me or under my direct supervision and that I am a duly licensed Professional Engineer in the State of Iowa.

(Signature) *James P. Burroorf* (Date) *2/12/24*

My license renewal date is December 31, 2025
License No. 15858

Pages or sheets covered by this seal: 1-15 (ALL)

ENGINEER:

Jim Burroorf, P.E.
 Chief Professional Engineer
 Metroknet Technology
 1044 N 115th St, Suite 200
 Omaha, NE 68154
 Phone: 402-508-8648
 Fax: 402-508-8649
 Mobile: 402-508-8649
 Email: jburroorf@metronettechnology.com

PROJECT MANAGER:

John Storey
 Project Manager
 Metroknet Technology, LLC
 611 E Lincoln Way, Ames, IA 50010
 Mobile: 615.586.7037
 Email: John.Storey@metronetinc.com

APPLICANT POINT OF CONTACT:

Randy Dennis
 Special Projects Manager
 Metroknet Technology, LLC
 11919 P St, Suite D
 Omaha, NE 68137
 Phone: 812-210-2339
 Fax: 812-210-2339
 Email: Randy.Dennis@metronetinc.com

DATE	2/12/24
SCALE	AS SHOWN
PROJECT	AMES IA 50010
AREA	AMES IOWA
PROJECT	SHELTER CONST. AMESIA.00989.CB
LOCATION	901 N 4TH ST. PARCEL ID 09-03-483-045
	AMES, IOWA 50010
AMESIA.00989.CB	
1	

COVER SHEET

AREA: AMES IOWA
 PROJECT: SHELTER CONST. AMESIA.00989.CB
 LOCATION: 901 N 4TH ST. PARCEL ID 09-03-483-045
 AMES, IOWA 50010

NO.	DATE	REVISION
1	2/12/24	ISSUED FOR PERMIT

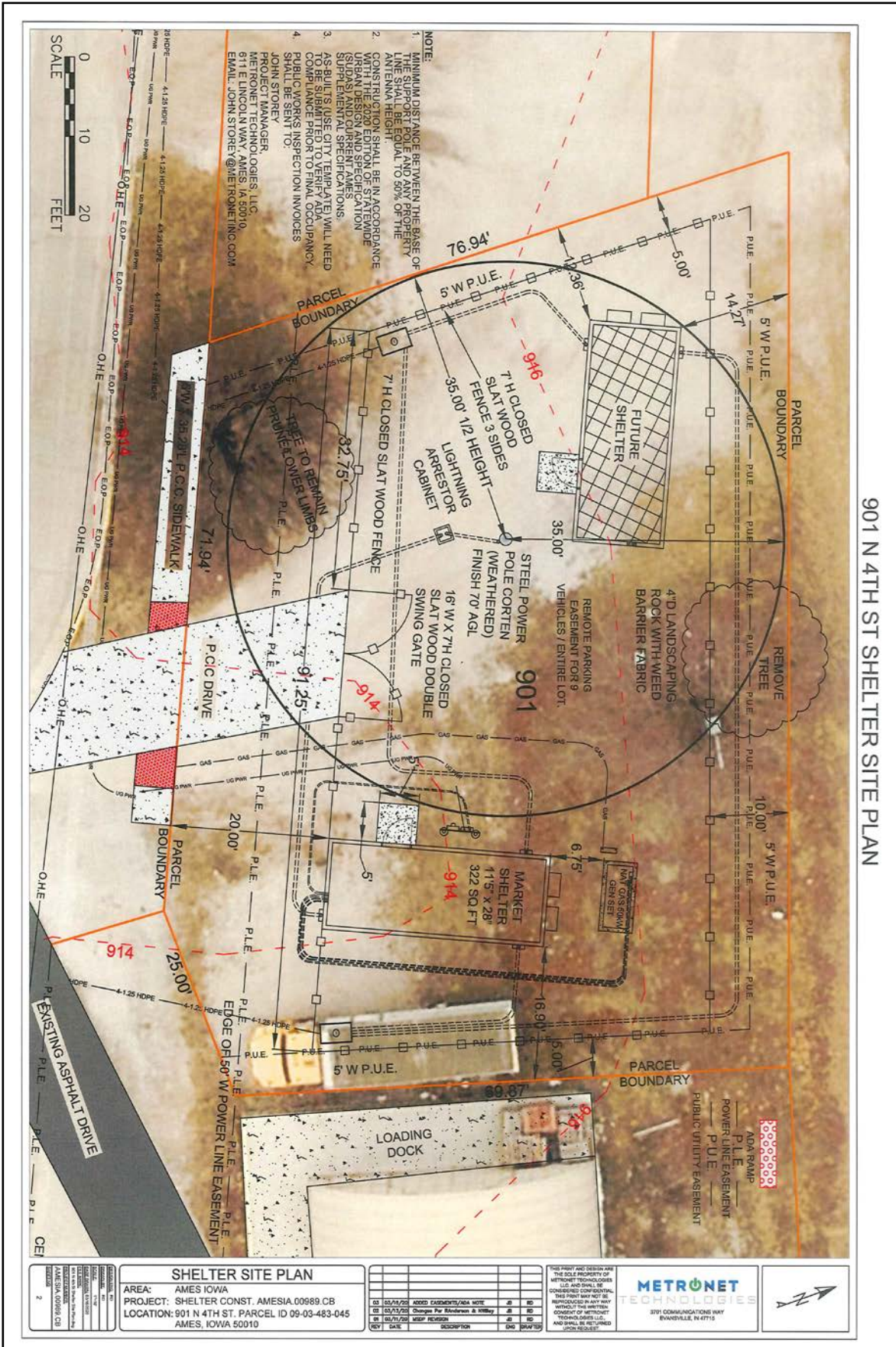
WE HEREBY AND GUARANTEE THE SOLE PROPERTY OF METRONET COMMUNICATIONS, LLC, AND SHALL BE CONSIDERED CONTRACTUAL. THIS PLAN AND ALL INFORMATION CONTAINED HEREIN IS THE PROPERTY OF METRONET COMMUNICATIONS, LLC. IT IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF METRONET COMMUNICATIONS, LLC. ALL SHALL BE RETURNED TO METRONET COMMUNICATIONS, LLC.

METRONET COMMUNICATIONS

3701 COMMUNICATIONS BLVD
 BOWLING GREEN, KY 40303



Attachment B: Site Plan Aerial (Zoomed In)



901 N 4TH ST SHELTER SITE PLAN

NOTE:

1. MINIMUM DISTANCE BETWEEN THE BASE OF ANTENNA HEIGHT.
2. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE 2020 EDITION OF STATION WIRELESS (SUDAS) AND CURRENT AMES SUPPLEMENTAL SPECIFICATIONS.
3. AS-BUILTS (USE CITY TEMPLATE) WILL NEED TO BE SUBMITTED TO FINAL OCCUPANCY. PUBLIC WORKS INSPECTION INVOICES SHALL BE SENT TO:
4. JOHN STOREY
PROJECT MANAGER,
METRONET TECHNOLOGIES, LLC,
611 E LINCOLN WAY, AMES, IA 50010,
EMAIL: JOHN.STOREY@METRONETINC.COM



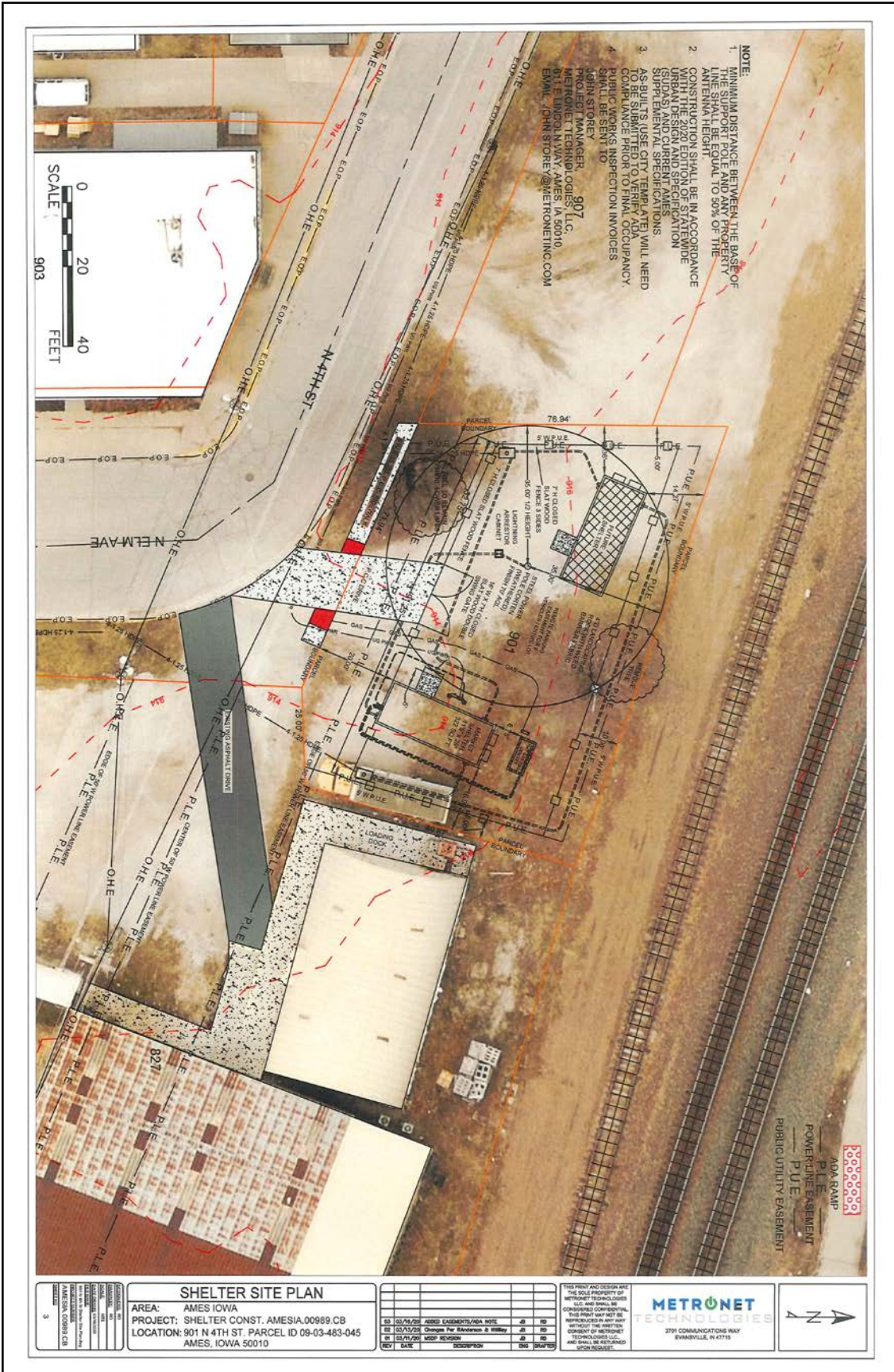
NO.	DATE	DESCRIPTION		
1	05/24/20	ADD EXHIBITS/ASA NOTE		
2	05/23/20	Change Per Anderson & Hillyer		
3	05/21/20	MSIP REVISION		
REV	DATE	DESCRIPTION	BY	CHK

SHELTER SITE PLAN
 AREA: AMES IOWA
 PROJECT: SHELTER CONST. AMESIA.00989 CB
 LOCATION: 901 N 4TH ST. PARCEL ID 09-03-483-045
 AMES, IOWA 50010

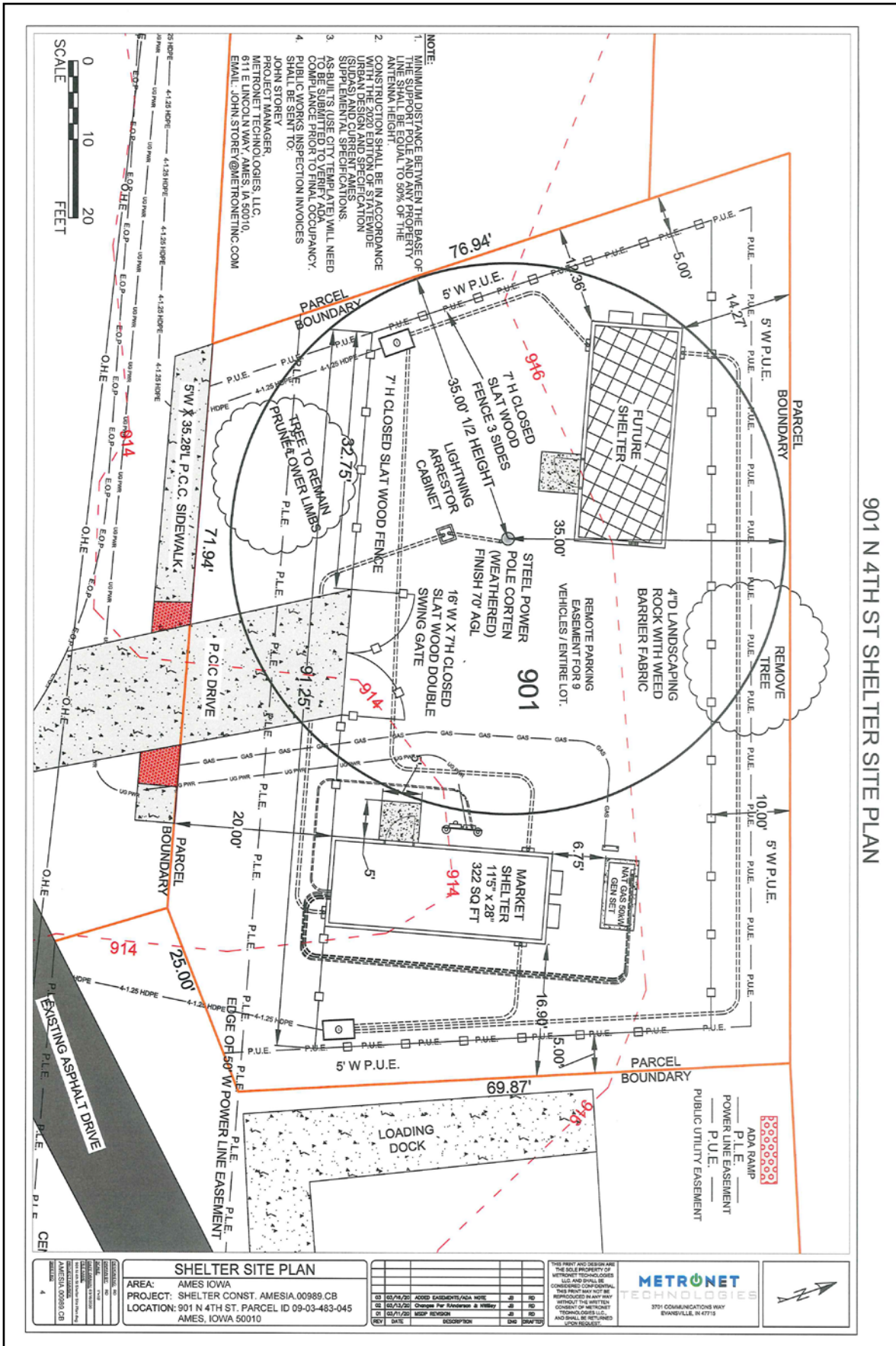
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Attachment B: Site Plan Aerial (Zoomed Out)

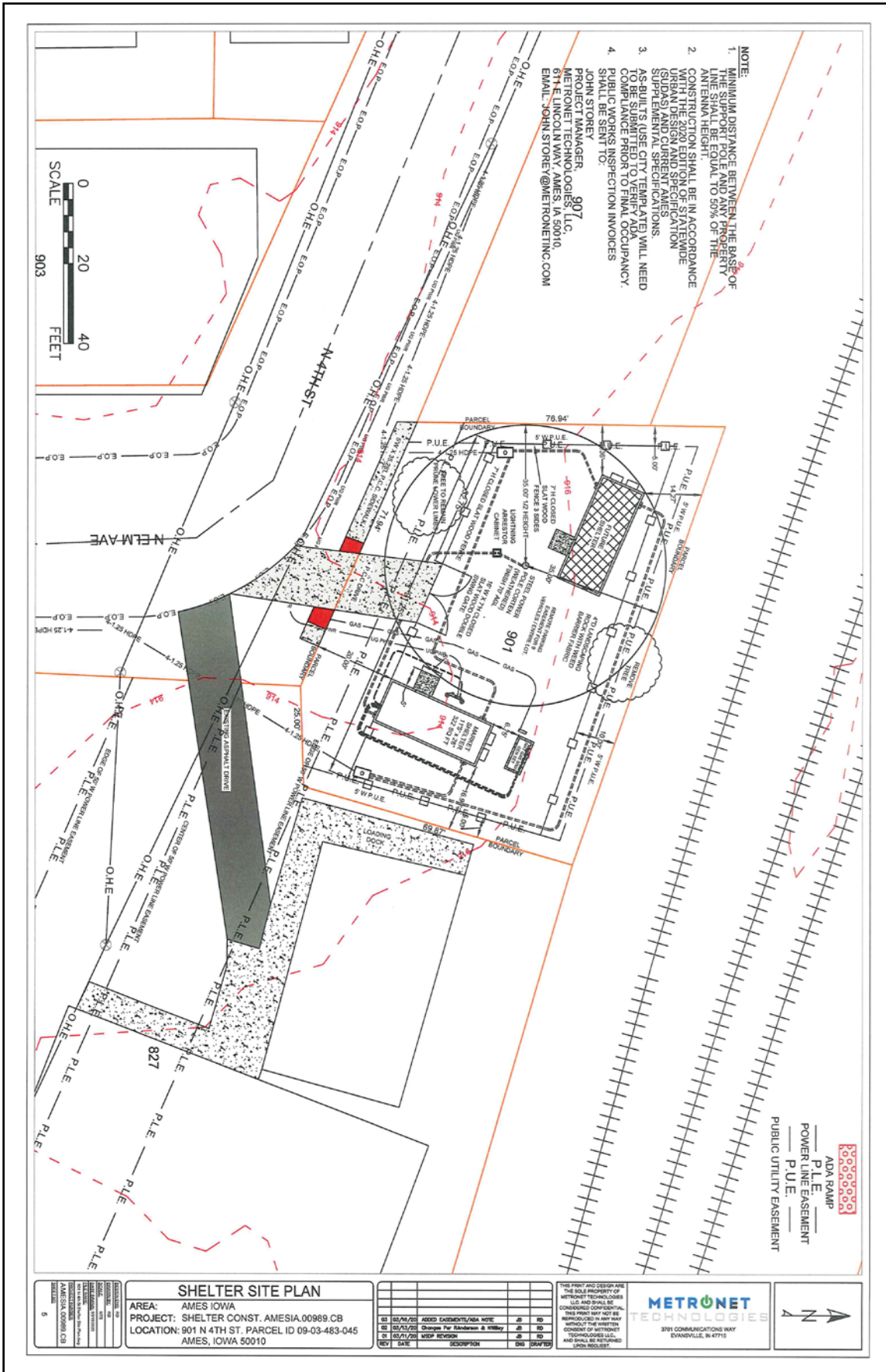


Attachment B: Site Plan (Zoomed In)

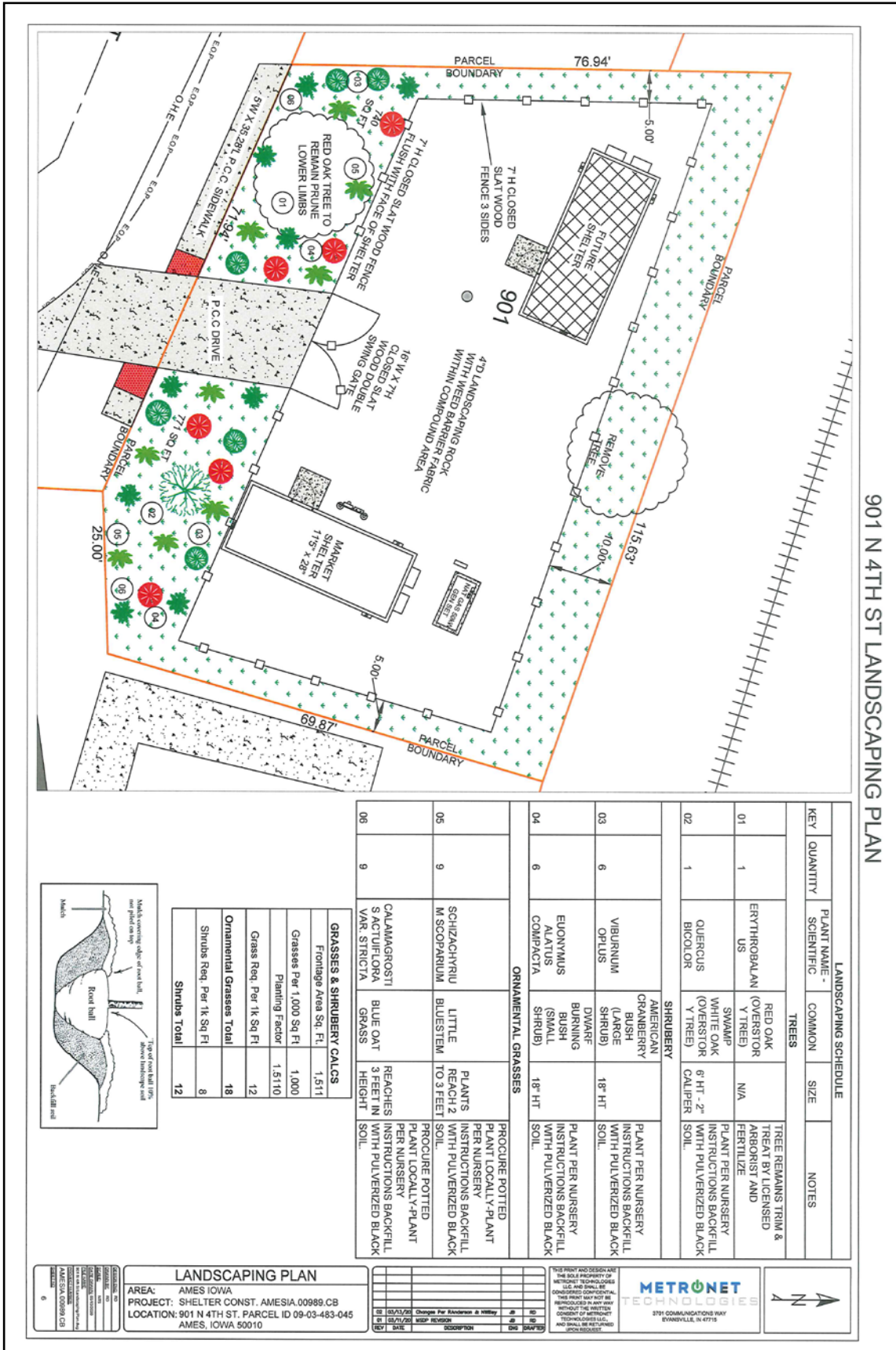


901 N 4TH ST SHELTER SITE PLAN

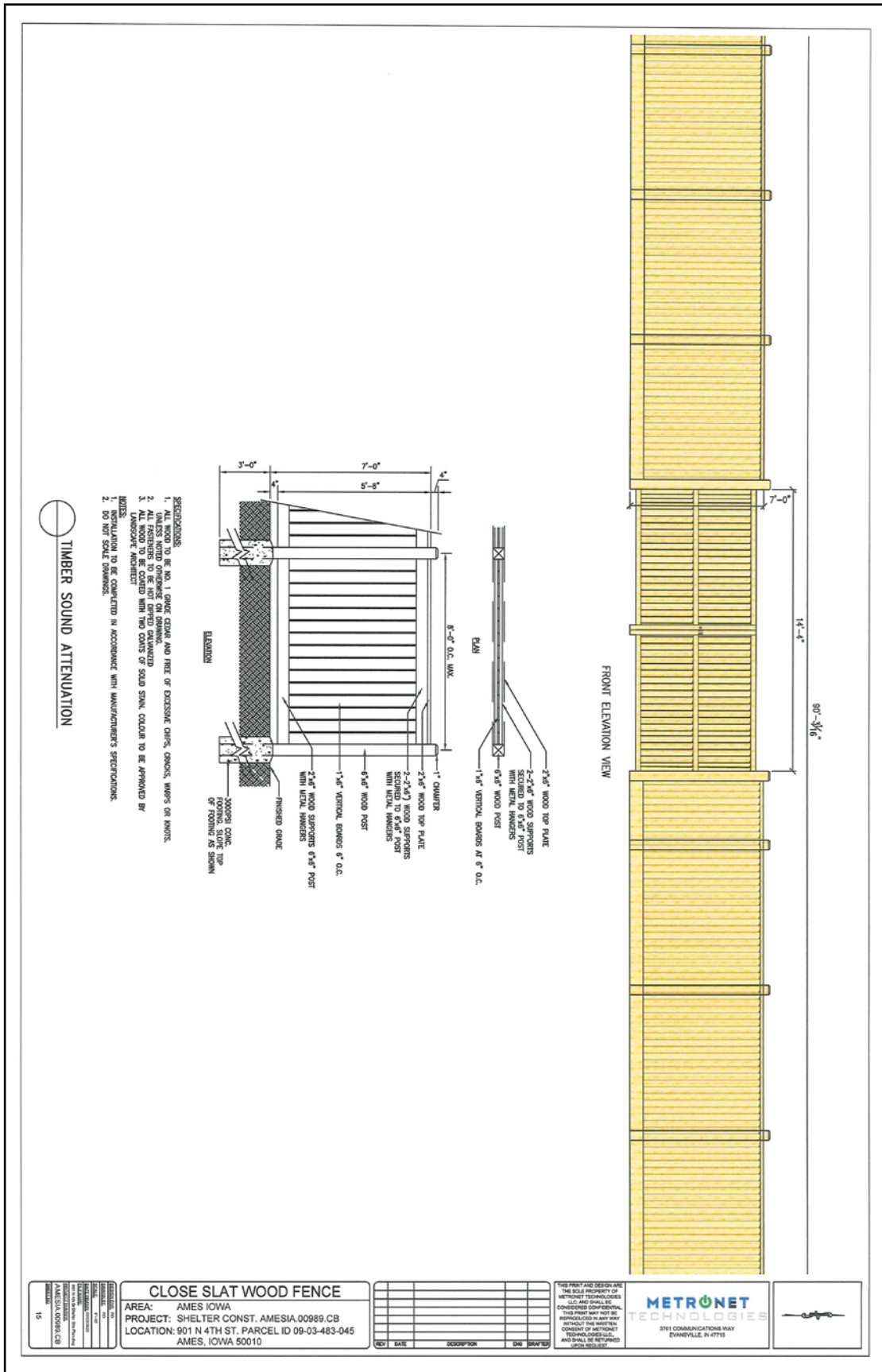
Attachment B: Site Plan (Zoomed Out)



Attachment C: Landscaping Plan

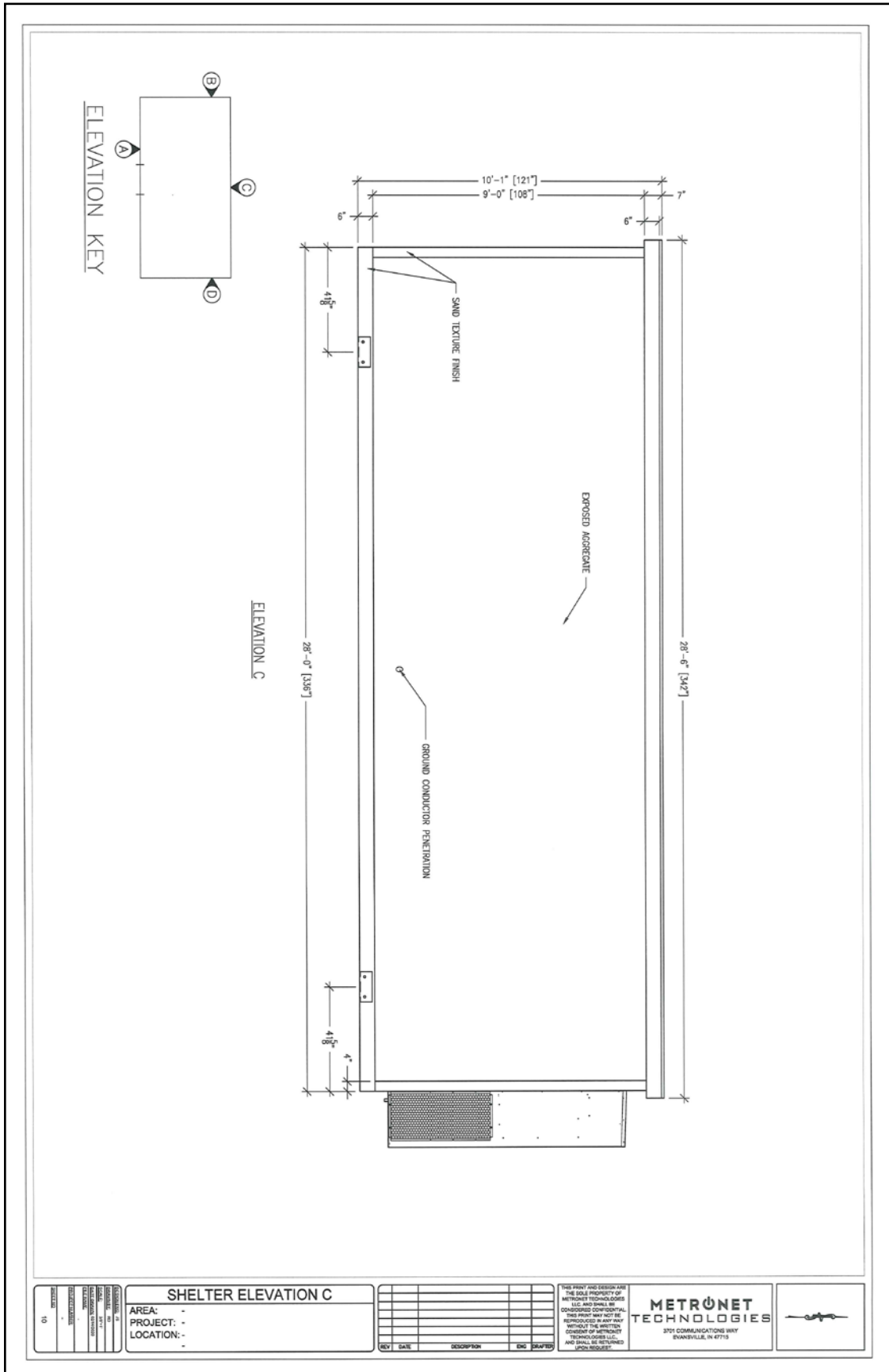


Attachment E: Proposed Fence

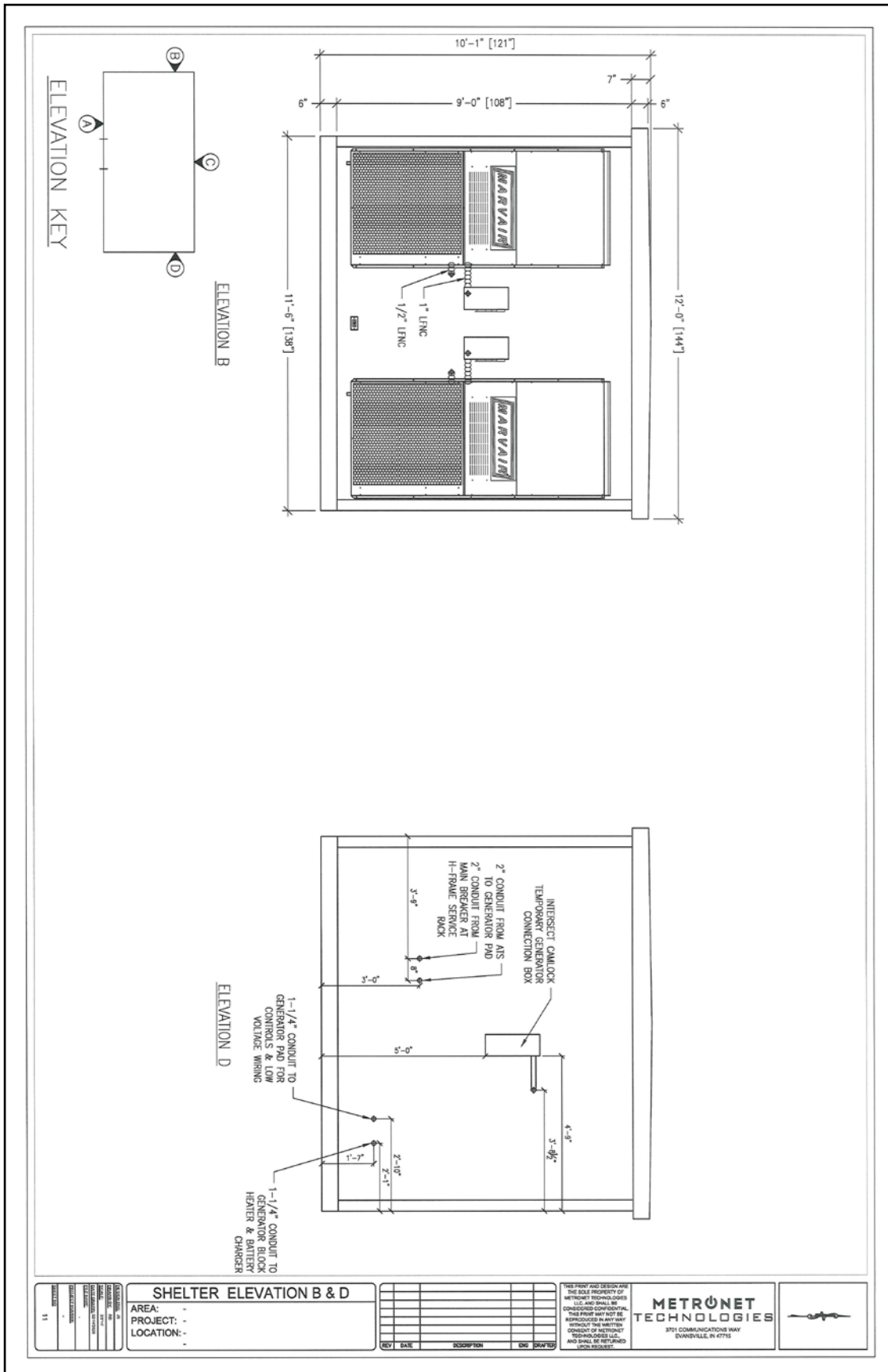


<p>CLOSE SLAT WOOD FENCE</p> <p>AREA: AMES IOWA PROJECT: SHELTER CONST. AMESIA.009889.CB LOCATION: 901 N 4TH ST. PARCEL ID 09-03-483-045 AMES, IOWA 50010</p>		<p>REV. DATE DESCRIPTION</p> <p>01 01/15/2024</p>	<p>THIS PRINT AND DESIGN ARE THE SOLE PROPERTY OF METRONET TECHNOLOGIES LLC AND SHALL BE CONSIDERED CONFIDENTIAL. THIS PRINT MAY NOT BE REPRODUCED IN ANY WAY WITHOUT THE WRITTEN CONSENT OF METRONET TECHNOLOGIES LLC. NO SHALL BE RETURNED UNLESS REQUESTED.</p> <p>METRONET TECHNOLOGIES</p> <p>3761 COMMUNICATIONS WAY EVANVILLE, IN 47715</p>
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Attachment F: Elevation C



Attachment F: Elevations B & D



DATE	11
SCALE	
PROJECT	
LOCATION	

SHELTER ELEVATION B & D

AREA: -
 PROJECT: -
 LOCATION: -

REV	DATE	DESCRIPTION	BY	CHK	DRW

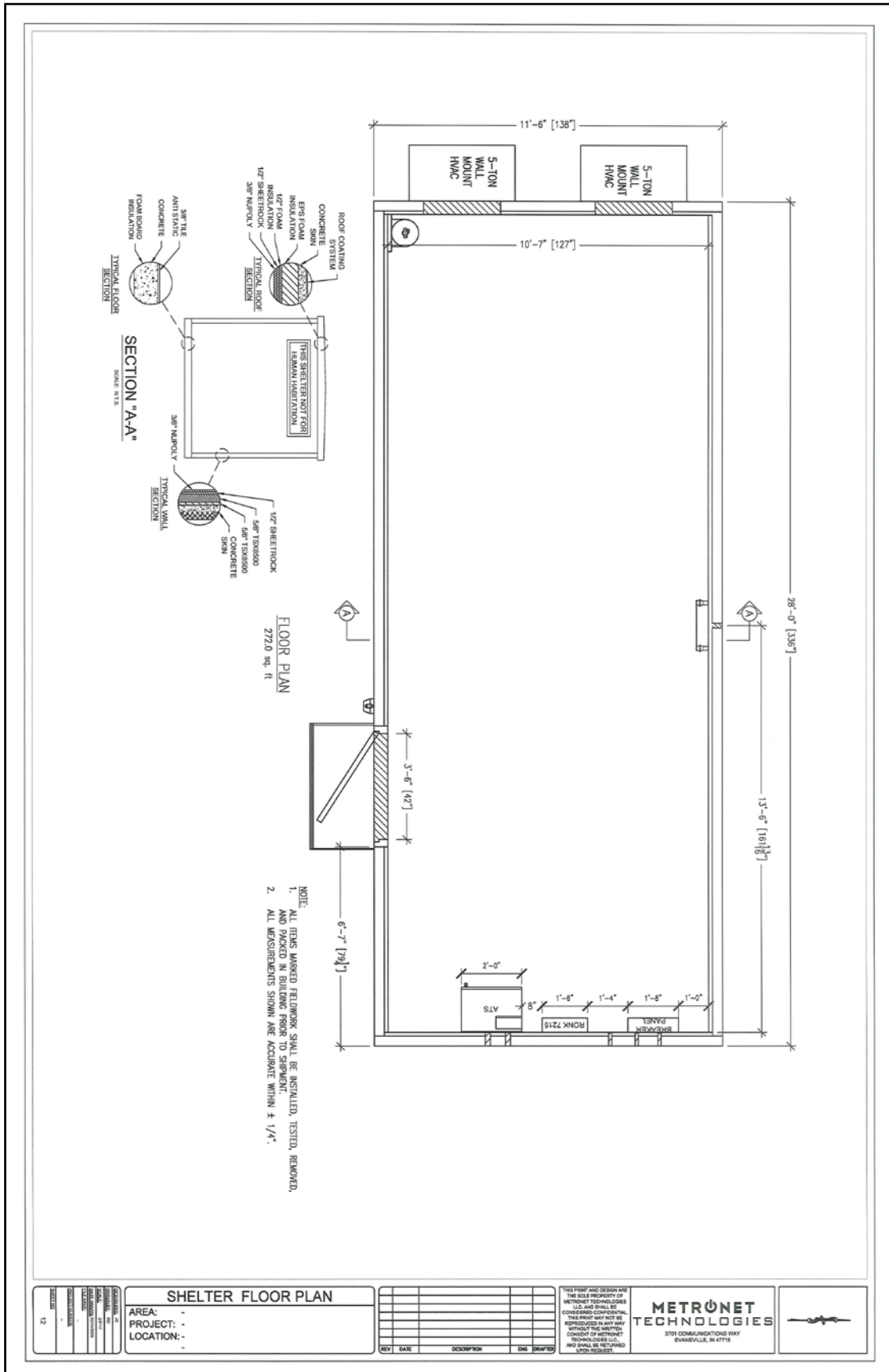
THIS PRINT AND DESIGN ARE THE SOLE PROPERTY OF METRONET TECHNOLOGIES, LLC AND SHALL BE CONSIDERED CONFIDENTIAL. THIS PRINT SHALL NOT BE REPRODUCED IN ANY MANNER WITHOUT THE WRITTEN CONSENT OF METRONET TECHNOLOGIES, LLC, AND SHALL BE RETURNED UPON REQUEST.

METRONET TECHNOLOGIES

3751 COMMUNICATIONS WAY
 DUNNEVILLE, IN 4775



Attachment F: Floor Plan



Attachment G: Photos of Existing Site

Metronet ■ Shelter Construction – Ames, IA
901 N. 4th Street, Ames, ■ Story County, Iowa

Photo #1 View To The North



Photo #2 View To The North West



Photo #3 View To The East



Photo #4 View To The North East



DATE TAKEN	11/11/2011
TIME TAKEN	11:00 AM
PHOTOGRAPHER	DAVID L. HARRIS
PROJECT	SHelter Const.
LOCATION	901 N 4TH ST. PARCEL ID 09-03-483-045
CLIENT	STORY COUNTY, IOWA

SITE PHOTOGRAPHS
 AREA: AMES IOWA
 PROJECT: SHELTER CONST. AMESIA.00989.CB
 LOCATION: 901 N 4TH ST. PARCEL ID 09-03-483-045
 AMES, IOWA 50010

REV	DATE	DESCRIPTION	DWG	DRUPED

THIS PRINT AND DESIGN ARE THE SOLE PROPERTY OF METRONET TECHNOLOGIES LLC AND SHALL BE CONSIDERED CONFIDENTIAL. THIS PRINT MAY NOT BE REPRODUCED IN ANY WAY WITHOUT THE WRITTEN CONSENT OF METRONET TECHNOLOGIES LLC, AND SHALL BE RETURNED UPON REQUEST.



COUNCIL ACTION FORM

SUBJECT: REZONE 207 S. TELLER AVENUE (PARCEL G) FROM “A” (AGRICULTURAL) TO “S-GA” (GOVERNMENT/AIRPORT) ZONING DISTRICT

BACKGROUND:

The City of Ames is proposing the rezoning of 2.27 acres (owned by the City of Ames) located at 207 S. Teller Avenue. The rezoning proposal includes Parcel ‘G’ (1.93 acres) at 207 S. Teller Avenue, and Parcel ‘H’ (0.34 acres), the right-of-way that abuts 207 S. Teller Avenue. Both parcels were automatically zoned as “A” (Agricultural) at the time of annexation, and have continued to be zoned as Agricultural land since approval of the annexation.

Rezoning to “S-GA” (Government/Airport District) is necessary at this time for the City to construct a sanitary sewer lift station. The City also has initiated plans for a new water tower at this location. The lift station and the water tower will serve the Prairie View industrial area east of Interstate 35. *(See Attachment A: Location Map, Attachment C: Existing Zoning Map & Attachment D: Proposed Zoning Map.)*

The two parcels were established through approval of a Plat of Survey by the City Council on December 17, 2019. *(See Attachment E: Approved Plat of Survey.)* Purchase of the parcels was authorized by City Council at the December meeting. Acquisition and rezoning of the site is a key component of the East Industrial Area Utility Extension Project consisting of the extension of water and sanitary sewer to the recently annexed area east of Interstate 35. More specifically, it involves the installation of water main and gravity sewer between I-35 and Potter Avenue (formerly 590th), and force sewer from Teller Avenue (formerly 580th) to west of Freel Drive.

The Planning and Zoning Commission reviewed this request on March 4, 2020 and voted 6-0 to recommend the City Council approve the rezoning of Parcels ‘G’ and ‘H’, totaling 2.27 acres, located at 207 S. Teller Avenue from “A” Agricultural to “S-GA” (Government/Airport District).

ALTERNATIVES:

1. Approve on first reading, the rezoning of Parcels ‘G’ and ‘H’, totaling 2.27 acres, located at 207 S. Teller Avenue from “A” Agricultural to “S-GA” (Government/Airport District).
2. Deny the rezoning of Parcels ‘G’ and ‘H’, totaling 2.27 acres, located at 207 S. Teller Avenue from “A” Agricultural to “S-GA” (Government/Airport District).
3. Defer action on this rezoning proposal and refer it back to City staff for additional information.

CITY MANAGER’S RECOMMENDED ACTION:

Rezoning of the site to “S-GA” is the first step in providing municipal services to the newly annexed East Industrial Area. City ownership is consistent with adopted zoning regulations for the land to be rezoned as “S-GA” for use by the City of Ames. The request for rezoning is consistent with the Land Use Policy Plan, and the Future Land Use Map, as described in the Addendum.

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative #1, which is to **rezone Parcels ‘G’ and ‘H’, totaling 2.27 acres, located at 207 S. Teller Avenue, from “A” Agricultural to “S-GA” (Government/Airport District).**

ADDENDUM

REZONING BACKGROUND:

The subject property at 207 S. Teller Avenue is presently used as agricultural land for crop production. Acquisition of the land by the City of Ames enables construction of a new sanitary sewer lift station beginning this spring, with completion by May 2021. The lift station will be located on the southern one-half of the property. A new water tower is planned for construction on the northern portion of the site in fiscal year 2023/24. Development of the property will be exclusively by the City of Ames. No private development will be permitted on the subject property.

Land Use Policy Plan (LUPP). The Land Use Policy Plan (LUPP) Future Land Use Map designates this area as “Planned Industrial.” (*See Attachment B: Future Land Use Map.*)

The Land Use Policy Plan recommends that much of the new industrial uses be associated with planned industrial parks. These planned industrial parks should be located in conjunction with a limited-access highway. A limited-access highway location provides adequate ingress and egress for the regional-scale activities without imposing the associated extraneous traffic on the community’s internal traffic system.

Locating large-scale industrial activities in parks assures adequate land area, access, utilities provisions and environmental controls. The park locations also assure the appearances are compatible with the community’s entries along which planned industrial locations are recommended.

Proposed Zoning. The subject properties are currently undeveloped. A request for “S-GA” zoning is consistent with the use proposed by the City of Ames as the property owner. Rezoning is not mandatory to continue the site’s existing use; however, rezoning the property to “S-GA” (Government/Airport) would allow the full use of the subject properties without limitations of an “A” (Agricultural) designation. A Minor Site Development Plan is under review by the Development Review Committee. Approval of the site plan, by staff, will be necessary prior to construction.

Existing Uses of Land. Land uses that occupy the subject property and other surrounding properties are described in the following table:

Direction from Subject Property	Existing Land Uses
Subject Property	Agricultural Land used for Crop Production
North	Agricultural Land used for Crop Production
Northeast	Former School Building converted to Residential
East	Agricultural Land used for Crop Production
South	Agricultural Land used for Crop Production
West	Agricultural Land used for Crop Production

Infrastructure

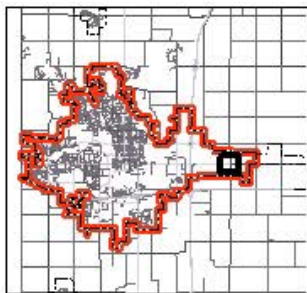
Impacts on infrastructure and City services for this parcel are consistent with what is already anticipated for the East Industrial Area utility extension project.

Findings of Fact. Based upon an analysis of the proposed rezoning and laws pertinent to the proposed map amendment, staff makes the following findings of fact:

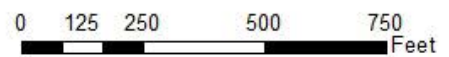
1. The subject property is owned by the City of Ames, Iowa. Reasons for the proposed rezoning are found in “*Attachment F.*”
2. Ames Municipal Code Section 29.1507(1) allows the Planning and Zoning Commission to recommend that the City Council amend the Official Zoning Map.
3. The subject properties are consistent with the designation of “Planned Industrial” identified on the Land Use Policy Plan (LUPP) Future Land Use Map.
4. The “S-GA” (Government/Airport) zoning district is a Special Purpose District reserved exclusively for structures and uses related to or owned by federal, state, county, school districts, or municipal governmental authorities. The proposed rezoning is consistent with purpose of the “S-GA” district.
5. Site plan review for the lift station and water tower is designed to assure a safe, functional, efficient, and environmentally sound development.
6. Impacts on infrastructure and City services for these parcels is consistent with what is already anticipated for the East Industrial Area.

Public Notice. The City provided mailed notice to all property owners within 200 feet of the subject properties in accordance with the notification requirements of Chapter 29 of the Municipal Code.

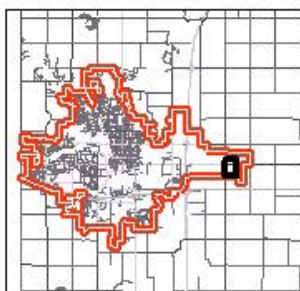
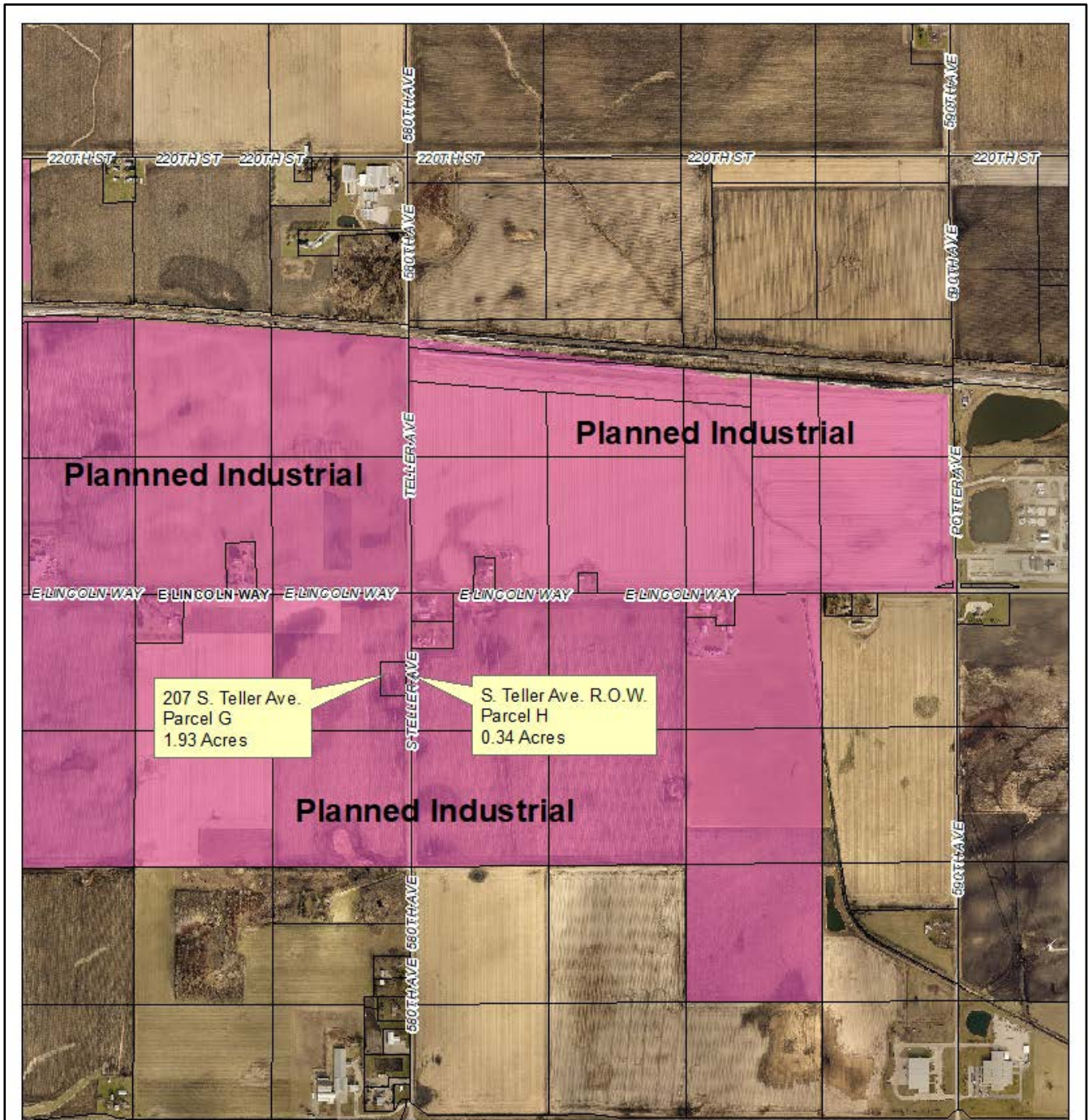
Attachment A
Location Map



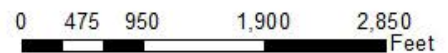
Location Map
207 S. Teller Avenue



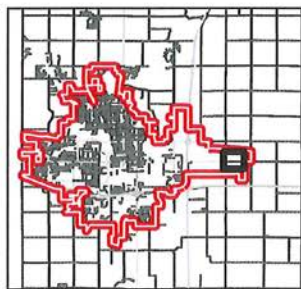
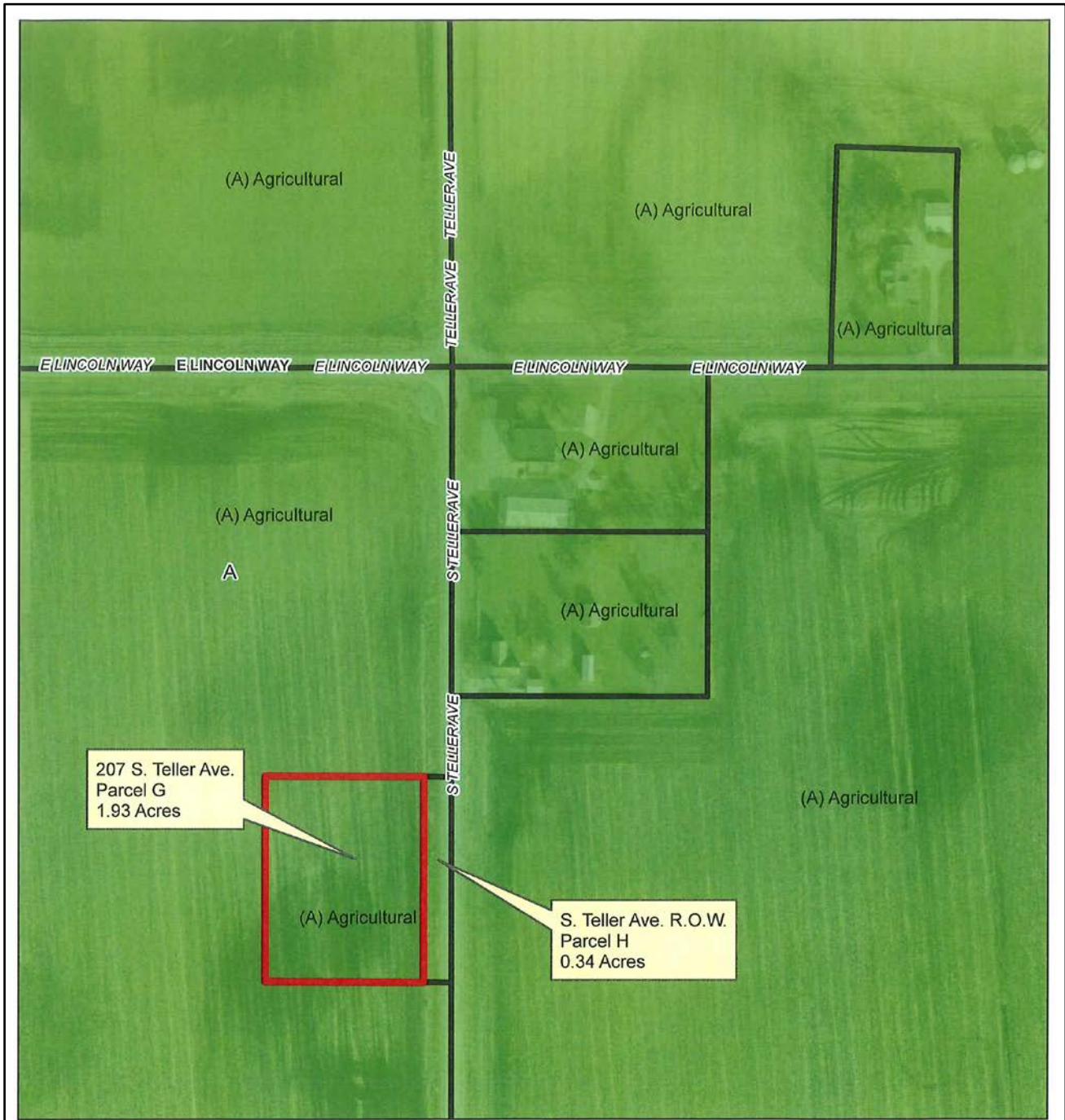
Attachment B
Future Land Use Map



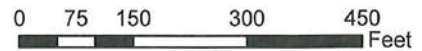
Future Land Use Map
207 S. Teller Avenue



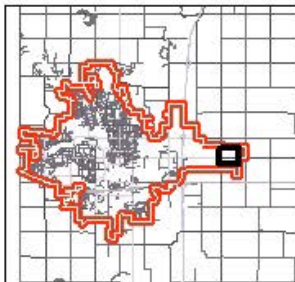
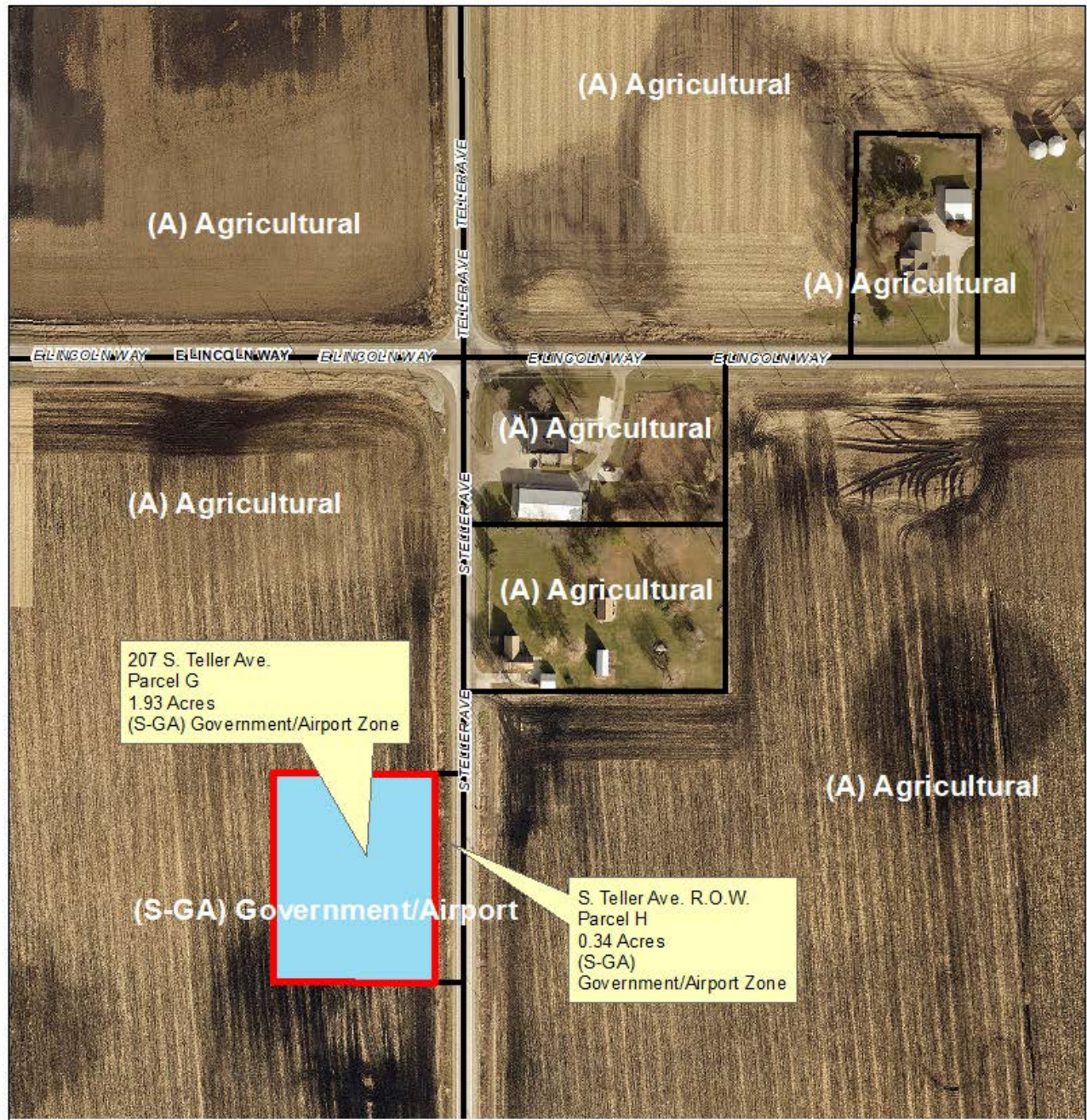
Attachment C
Existing Zoning Map



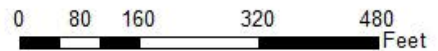
Existing Zoning Map
207 S. Teller Avenue



Attachment D
Proposed Zoning Map



Proposed Zoning Map
207 S. Teller Avenue



Attachment E Approved Plat of Survey (Cover Sheet)

q:\E-FILES\E-7000\E7881_c3d drawings\Plat\Plat of Survey\E7881 ACQ PLAT OF SURVEY.dwg, 10/15/2019 1:10:31 PM, jaguaddis, 1:1

SEE RESOLUTION 19-658, RECORDED AS INST. 2020-00146 - 1/6/2020

INDEX LEGEND				
COUNTY, STORY	SECTION	TOWNSHIP	RANGE	1/4, 1/4
				1/4
ALLOT PART:	0	03	23	NE4, NE4
CITY: AMES				
PROPRIETOR (S): JANICE S SCHAROER REV. TRUST				
REQUESTED BY: CITY OF AMES				
PROFESSIONAL LAND SURVEYOR: JEFFREY A. GADDIS, PLS				
CIVIL ENGINEERING CONSULTANTS, INC 2400 86th Street, Unit 12 • Des Moines, Iowa 50322 515.276.4884 • Fax: 515.276.7084 • mail@cecinc.com				

THIS SITE

201ST STREET
TELLER AVENUE
AMES, IOWA

LEGEND

- ▲ FOUND SECTION CORNERS
- FOUND CORNERS
- SET PROPERTY CORNER (5/8" I.R. W/BLUE CAP #1891 UNLESS OTHERWISE NOTED)
- PROPERTY BOUNDARY LINES
- SECTION LINES
- EXISTING LOT OR TAX PARCEL LINES
- ORIGINAL PLAT LOT LINES
- EASEMENT LINES
- D. DEEDED BEARING & DISTANCE
- F. PREVIOUSLY RECORDED BEARING & DISTANCE
- M. MEASURED BEARING & DISTANCE
- I.R. IRON ROD
- I.P. IRON PIPE
- BK XXX, Pg. XXX COUNTY RECORDERS INDEXING BOOK
- P.U. PUBLIC UTILITY EASEMENT
- RO.M. RIGHT-OF-WAY
- P.O.B. POINT OF BEGINNING

VICINITY SKETCH ● NOT TO SCALE

SHEET INDEX

SHEET #	SHEET TITLE
1	COVER
2	PLAT OF SURVEY - OVERALL
3	PLAT OF SURVEY

CITY OF AMES APPROVAL

THE AMES CITY COUNCIL APPROVED THIS PLAT OF SURVEY ON SEPTEMBER 17, 2019 WITH RESOLUTION NUMBER 19-658 SUBJECT THAT IT CONFORMS TO ALL CONDITIONS OF APPROVAL.

Jeffrey A. Gaddis
 JEFFREY A. GADDIS
 PLANNING & HOUSING DIRECTOR

CERTIFICATION

I HEREBY CERTIFY THAT THIS LAND SURVEYING DOCUMENT WAS PREPARED AND THE RELATED SURVEY FIELD DATA WAS OBTAINED IN ACCORDANCE WITH THE IOWA SURVEYING AND PLAT ACT AND THAT I AM A FULLY LICENSED PROFESSIONAL LAND SURVEYOR UNDER THE IOWA SURVEYING AND PLAT ACT.

DATE OF SURVEY: October 15, 2019
 DATE OF THIS CERTIFICATION: October 15, 2019

JEFFREY A. GADDIS, PLS
 2015 TELLER AVENUE
 AMES, IOWA 50010

PLAT OF SURVEY PURPOSE:
 PARCEL TO BE ACQUIRED BY GOVERNMENTAL AGENCY FOR PUBLIC IMPROVEMENTS PER CODE OF IOWA 354.6(1).
 *** SEE PARCEL NOTES ON SHEET 4 ***

LEGAL DESCRIPTION: ORIGINAL PROPERTY
 (TRUSTEE MARGARANT DEED INSTRUMENT #2012-00010207)
 THE EAST HALF (50%) OF THE NORTHEAST (NE1/4) OF SECTION EIGHT (8), TOWNSHIP 23N, RANGE 23M OF THE FIFTH (5TH) PM, STORY COUNTY, IOWA SUBJECT TO ANY EASEMENTS OF RECORD.

LEGAL DESCRIPTIONS:
 SEE SHEET 2

LAND AREA:
 SEE SHEET 2

PROPRIETORS:
 JANICE S SCHAROER REV. TRUST
 ATTN: JANICE S SCHAROER, TRUSTEE
 204 SCANLAND FARM ROAD
 MONTICENERY CITY MO 65361

APPLICANT & PREPARED FOR:
 CITY OF AMES
 ROOM 214, CITY HALL
 515 CLARK AVENUE
 AMES, IOWA 50010

PROPERTY ADDRESS:
 2015 TELLER AVENUE
 AMES, IOWA

PROFESSIONAL LAND SURVEYOR:
 CIVIL ENGINEERING CONSULTANTS, INC.
 2400 86TH STREET, UNIT 12
 IOWA 50322
 IRIBANDALE, IA 50322
 PHONE: (515) 276-4884
 FAX: (515) 276-1094
 EMAIL: GADDIS@CEC.IACONN

COUNTY PARCEL ID:
 PROPERTY ID: 10-08-200-200

PLAT OF SURVEY 'G' & 'H'
 PARCELS 'G' & 'H'
 2015 TELLER AVENUE
 AMES, IOWA

LEGAL DESCRIPTION:
 NE1/4 NE1/4, SEC. 08-83-23

INSTRUMENT #: 2020-00147
 01/05/2020 08:17:37 AM Total Pages: 4
 SURV SURVEYS AND PLATS
 Recording Fee: \$ 22.00
 Stacie Herridge, Recorder, Story County Iowa

ONE IOWA CALL
 1-800-292-8909
 www.iowacall.com

CEC Civil Engineering Consultants, Inc.
 2400 86th Street, Unit 12 • Des Moines, Iowa 50322
 515.276.4884 • Fax: 515.276.7084 • mail@cecinc.com

DATE: SEP 11, 2019
DATE OF SURVEY: OCT 15, 2019
DESIGNED BY: JAG
DRAWN BY: JAG

PARCEL G & H
 NE1/4 NE1/4, SEC. 08-83-23
 2015 TELLER AVENUE, AMES, IOWA
 COVER

SHEET 1 OF 4
 OF 4 SHEETS

Attachment E Legal Descriptions for Rezoning

q:\15-FILES\15-7000\27881_c3d drawings\Plat\Plat of Survey\27881 ACQ PLAT OF SURVEY.dwg, 10/15/2019 1:10:49 PM, jagaddis, 1:1

LEGAL DESCRIPTION: ORIGINAL PROPERTY
 TRUSTEE WARRANTY DEED INSTRUMENT #2012-00000207
 THE EAST HALF (69) OF THE NORTHEAST (NE) OF SECTION EIGHT (8), TOWNSHIP 69N, RANGE 23N OF THE FIFTH (5TH) P.M., STORY COUNTY, IOWA SUBJECT TO ANY EASEMENTS OF RECORD.

LEGAL DESCRIPTIONS:

SURVEY BOUNDARY
 THE SOUTH 330.00 FEET OF THE NORTH 440.00 FEET OF THE EAST 255.00 FEET OF THE EAST 300.00 FEET OF THE NE 1/4 NE 1/4 OF SECTION 08, TOWNSHIP 69 NORTH, RANGE 23 WEST OF THE 5TH P.M., CITY OF AMES, STORY COUNTY, IOWA AND CONTAINING 2.271 ACRES INCLUDING 0.34 ACRES OF PUBLIC RIGHT-OF-WAY MORE OR LESS.

207 SOUTH TELLER AVENUE (NE 1/4 NE 1/4, SEC. 08-83-23)

EXISTING ZONING: AGRICULTURAL "A"

PROPOSED ZONING: GOVERNMENT/AIRPORT "S-GA"

THE SOUTH 330.00 FEET OF THE NORTH 440.00 FEET OF THE WEST 255.00 FEET OF THE EAST 300.00 FEET OF THE NE 1/4 NE 1/4 OF SECTION 08, TOWNSHIP 69 NORTH, RANGE 23 WEST OF THE 5TH P.M., CITY OF AMES, STORY COUNTY, IOWA THAT IS MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AS A POINT OF REFERENCE AT THE NE CORNER OF SAID SECTION 08, THENCE S00°06'39"E, 660.01 FEET ALONG THE WEST LINE OF SAID NE 1/4 NE 1/4 TO THE SE CORNER OF THE SOUTH 330.00 FEET OF THE NORTH 440.00 FEET OF SAID NE 1/4 NE 1/4, THENCE N84°44'31"W, 45.00 FEET ALONG THE SOUTH LINE OF THE NORTH 440.00 FEET OF SAID NE 1/4 NE 1/4 TO THE POINT OF BEGINNING, THENCE CONTINUING N84°44'31"W, 255.00 FEET ALONG SAID SOUTH LINE TO THE SW CORNER OF SAID SOUTH 330.00 FEET OF THE NORTH 440.00 FEET OF SAID NE 1/4 NE 1/4, THENCE S00°06'39"E, 660.01 FEET ALONG THE WEST LINE OF THE SAID 255.00 FEET OF THE NORTH 440.00 FEET OF SAID NE 1/4 NE 1/4 TO THE NW CORNER OF THE SOUTH 330.00 FEET OF SAID NE 1/4 NE 1/4 TO THE NW CORNER OF THE SOUTH 330.00 FEET OF THE NORTH 440.00 FEET OF SAID NE 1/4 NE 1/4, THENCE S84°44'31"E, 255.00 FEET ALONG THE NORTH LINE OF SAID SOUTH 330.00 FEET OF THE NORTH 440.00 FEET OF THE EAST 300.00 FEET OF SAID NE 1/4 NE 1/4 TO THE NE CORNER OF SAID SOUTH 330.00 FEET OF THE NORTH 440.00 FEET OF SAID NE 1/4 NE 1/4, THENCE S00°06'39"E, 330.00 FEET ALONG THE EAST LINE OF SAID SOUTH 330.00 FEET OF THE NORTH 440.00 FEET OF THE WEST 255.00 FEET OF THE EAST 300.00 FEET OF THE NE 1/4 NE 1/4, THENCE S00°06'39"E, 330.00 FEET ALONG THE EAST LINE OF SAID SOUTH 330.00 FEET OF THE NORTH 440.00 FEET OF THE WEST 255.00 FEET OF THE EAST 300.00 FEET OF THE NE 1/4 NE 1/4 TO THE POINT OF BEGINNING AND CONTAINING 1.93 ACRES (0.4151 51±) MORE OR LESS.

DEDICATED ROW (NE 1/4 NE 1/4, SEC. 08-83-23)

EXISTING ZONING: AGRICULTURAL "A"

PROPOSED ZONING: GOVERNMENT/AIRPORT "S-GA"

THE SOUTH 330.00 FEET OF THE NORTH 440.00 FEET OF THE EAST 45.00 FEET OF THE NE 1/4 NE 1/4 OF SECTION 08, TOWNSHIP 69 NORTH, RANGE 23 WEST OF THE 5TH P.M., CITY OF AMES, STORY COUNTY, IOWA THAT IS MORE PARTICULARLY DESCRIBED AS FOLLOWS:

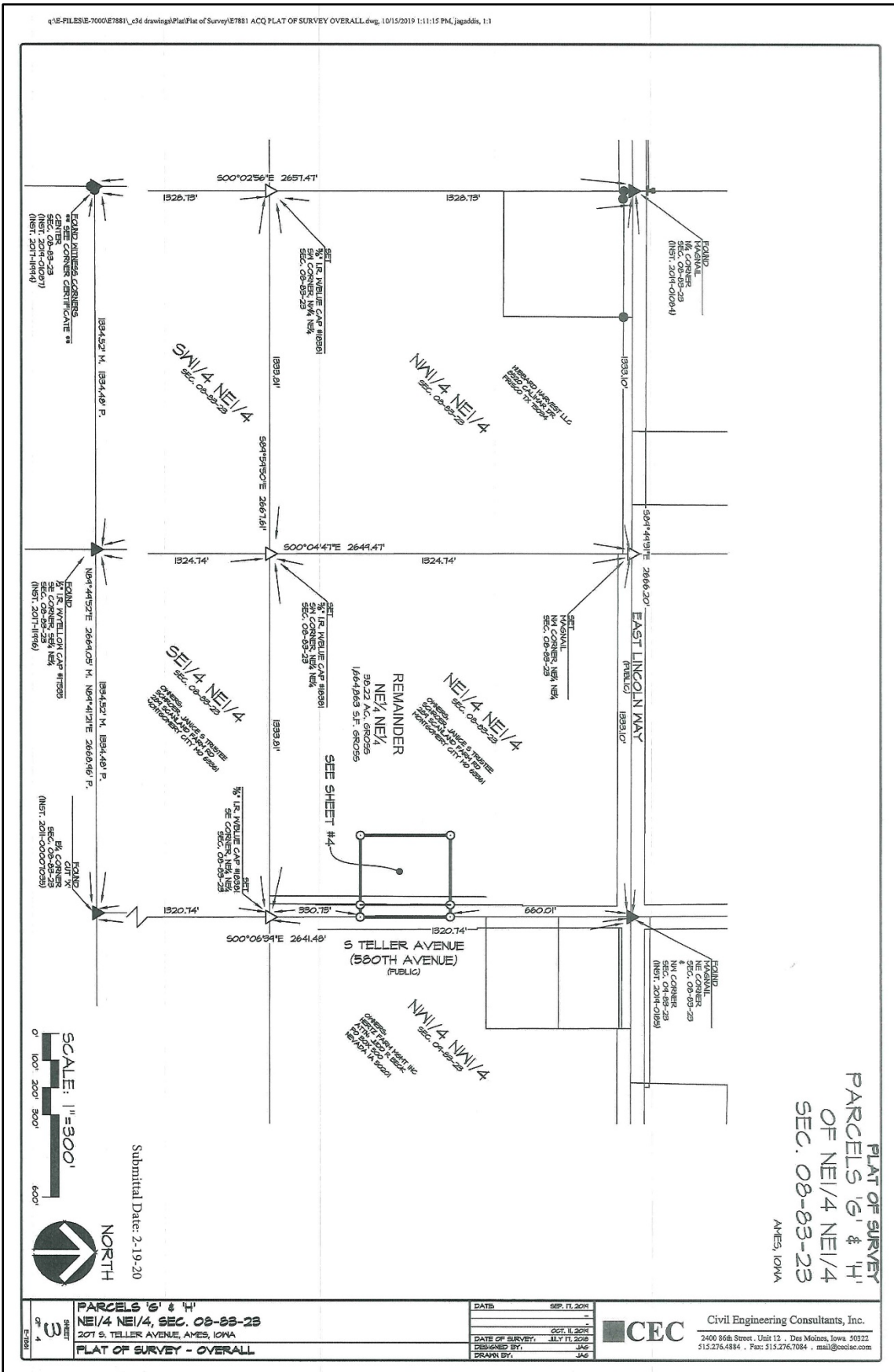
COMMENCING AS A POINT OF REFERENCE AT THE NE CORNER OF SAID SECTION 08, THENCE S00°06'39"E, 660.01 FEET ALONG THE WEST LINE OF SAID NE 1/4 NE 1/4 TO THE NE CORNER OF THE SOUTH 330.00 FEET OF THE NORTH 440.00 FEET OF SAID NE 1/4 NE 1/4, THENCE CONTINUING S00°06'39"E, 330.00 FEET ALONG THE WEST LINE OF SAID NE 1/4 NE 1/4 TO THE SE CORNER OF SAID SOUTH 330.00 FEET OF THE NORTH 440.00 FEET OF SAID NE 1/4 NE 1/4, THENCE S84°44'31"W, 45.00 FEET ALONG THE SOUTH LINE OF SAID SOUTH 330.00 FEET OF THE NORTH 440.00 FEET OF SAID NE 1/4 NE 1/4 TO THE SW CORNER OF SAID SOUTH 330.00 FEET OF THE NORTH 440.00 FEET OF SAID NE 1/4 NE 1/4, THENCE N00°06'39"E, 330.00 FEET ALONG THE WEST LINE OF SAID SOUTH 330.00 FEET OF THE NORTH 440.00 FEET OF THE EAST 45.00 FEET OF THE NE 1/4 NE 1/4 TO THE NW CORNER OF SAID SOUTH 330.00 FEET OF THE NORTH 440.00 FEET OF THE EAST 45.00 FEET OF THE NE 1/4 NE 1/4, THENCE S84°44'31"E, 19.00 FEET ALONG THE NORTH LINE OF SAID NE 1/4 NE 1/4, THENCE S84°44'31"E, 19.00 FEET ALONG THE NORTH LINE OF SAID NE 1/4 NE 1/4, THENCE S00°06'39"E, 330.00 FEET ALONG THE EAST LINE OF SAID NE 1/4 NE 1/4 TO THE POINT OF BEGINNING AND CONTAINING 0.34 ACRES (14,250 51±) MORE OR LESS ALL BEING PUBLIC RIGHT-OF-WAY EASEMENT.

**PLAT OF SURVEY
 PARCELS 'G' & 'H'
 NE 1/4 NE 1/4, SEC. 08-83-23
 207 S. TELLER AVENUE
 AMES, IOWA**

Submitted Date: 2-19-20

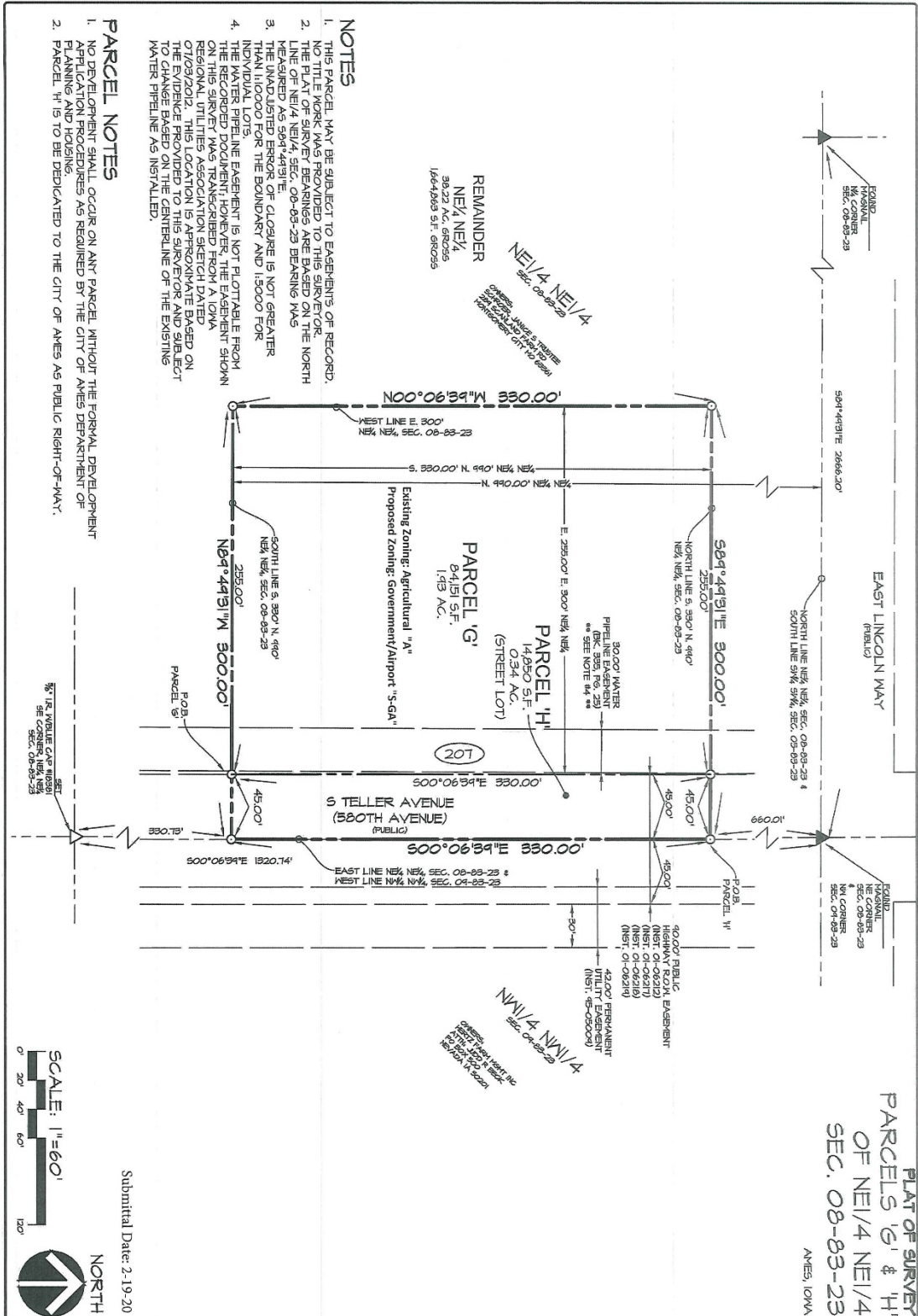
SHEET 2 OF 4 DRAWN	PARCELS 'G' & 'H' NE 1/4 NE 1/4, SEC. 08-83-23 207 S. TELLER AVENUE, AMES, IOWA LEGAL DESCRIPTIONS	DATE: SEP. 11, 2019 OCT. 11, 2019 DATE OF SURVEY: JULY 11, 2018 DRAWN BY: JAG	 Civil Engineering Consultants, Inc. 2400 66th Street, Unit 12, Des Moines, Iowa 50322 515.276.4884 Fax: 515.276.7084 mail@cecas.com
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Attachment E Approved Plat of Survey (General Vicinity)



Attachment E Approved Plat of Survey

q:\E-FILES\B-7000\B7881\c3d drawings\Plat of Survey\B7881 ACQ PLAT OF SURVEY.dwg, 10/15/2019 1:11:50 PM, jgaddis, 1:1



<p>NOTES</p> <ol style="list-style-type: none"> THIS PARCEL MAY BE SUBJECT TO EASEMENTS OF RECORD. NO TITLE WORK HAS BEEN PROVIDED TO THIS SURVEYOR. LINE OF NE1/4 NE1/4 SEC. 08-83-23 BEARING WAS MEASURED AS S89°44'31" W. THE UNADJUSTED ERROR OF CLOSURE IS NOT GREATER THAN 1/10000 FOR THE BOUNDARY AND 1/5000 FOR INDIVIDUAL LOTS. THE WATER PIPELINE EASEMENT IS NOT PLOTTABLE FROM THIS SURVEY. THE LOCATION OF THE EASEMENT SHOWN ON THIS SURVEY IS APPROXIMATE. THE LOCATION OF REGIONAL UTILITIES ASSOCIATION SKETCH DATED 07/03/2012. THIS LOCATION IS APPROXIMATE BASED ON THE EVIDENCE PROVIDED TO THIS SURVEYOR AND SUBJECT TO CHANGE BASED ON THE CENTERLINE OF THE EXISTING WATER PIPELINE AS INSTALLED. <p>PARCEL NOTES</p> <ol style="list-style-type: none"> NO DEVELOPMENT SHALL OCCUR ON ANY PARCEL WITHOUT THE FORMAL DEVELOPMENT APPLICATION PROCEDURES AS REQUIRED BY THE CITY OF AMES DEPARTMENT OF PLANNING AND HOUSING. PARCEL 'H' IS TO BE DEDICATED TO THE CITY OF AMES AS PUBLIC RIGHT-OF-WAY. 	<p>DATE: SEP. 11, 2018</p> <p>DATE OF SURVEY: OCT. 11, 2018</p> <p>DESIGNED BY: JAS</p> <p>DRAWN BY: JAS</p>
--	--

SCALE: 1" = 60'

NORTH

Submittal Date: 2-19-20

CEC
Civil Engineering Consultants, Inc.

3400 86th Street, Unit 12, Des Moines, Iowa 50322
515.276.4884 • Fax: 515.276.7084 • mail@cecinc.com

Attachment F
Reasons for Proposed Rezoning

REASONS FOR REZONING:

As part of the upcoming East Industrial Area Utility Extension Project, a 2.27 acre parcel located at 207 South Teller Avenue was purchased for construction of a new sanitary sewer lift station to be located on the south half and a new elevated water tank to be constructed on the north half in fiscal year 2023/24 by the Water & Pollution Control Department. Therefore, since only City of Ames public utility facilities will occupy this parcel of land and it will no longer be used as farmland, it is requested that it be rezoned from Agricultural "A" to Government/Airport "S-GA".

Please note that of the 2.27 total acres purchased, 0.34 acres was dedicated as public right-of-way (ROW). This rezoning request includes the rezoning of the dedicated ROW as well as the remaining 1.93 acre parcel.

LAND USE POLICY PLAN CONSISTENCY:

This parcel and the surrounding area has been designated for industrial use by the City's Land Use Policy Plan. In order to provide water and sewer service to future industrial developments, the utility infrastructure to be constructed on this parcel is necessary. Therefore, this rezoning is consistent with the City of Ames Land Use Policy Plan.

CURRENT ZONING: Agricultural "A"

PROPOSED ZONING: Government/Airport "S-GA"

PROPOSED USE: Sanitary sewer lift station and elevated water tank

DO NOT WRITE IN THE SPACE ABOVE THIS LINE, RESERVED FOR RECORDER
Prepared by: City Clerk's Office, 515 Clark Avenue, Ames, IA 50010 Phone: 515-239-5105
Return to: Ames City Clerk, P.O. Box 811, Ames, IA 50010

ORDINANCE NO. _____

AN ORDINANCE AMENDING THE OFFICIAL ZONING MAP OF THE CITY OF AMES, IOWA, AS PROVIDED FOR IN SECTION 29.301 OF THE *MUNICIPAL CODE* OF THE CITY OF AMES, IOWA, BY CHANGING THE BOUNDARIES OF THE DISTRICTS ESTABLISHED AND SHOWN ON SAID MAP AS PROVIDED IN SECTION 29.1507 OF THE *MUNICIPAL CODE* OF THE CITY OF AMES, IOWA; REPEALING ALL ORDINANCES AND PARTS OF ORDINANCES IN CONFLICT HEREWITH AND ESTABLISHING AN EFFECTIVE DATE

BE IT HEREBY ORDAINED by the City Council of the City of Ames, Iowa;

Section 1: The Official Zoning Map of the City of Ames, Iowa, as provided for in Section 29.301 of the *Municipal Code* of the City of Ames, Iowa, is amended by changing the boundaries of the districts established and shown on said Map in the manner authorized by Section 29.1507 of the *Municipal Code* of the City of Ames, Iowa, as follows: That the real estate, generally located at 207 S. Teller Avenue, is rezoned from Agricultural "A" to Government/Airport District "S-GA".

Real Estate Description:

207 SOUTH TELLER AVENUE LEGAL DESCRIPTION (NE 1/4 NE 1/4, SEC. 08-83-23):
THE SOUTH 330.00 FEET OF THE NORTH 990.00 FEET OF THE WEST 255.00 FEET OF THE EAST 300.00 FEET OF THE NE 1/4 NE 1/4 OF SECTION 08, TOWNSHIP 83 NORTH, RANGE 23 WEST OF THE 5TH P.M., CITY OF AMES, STORY COUNTY, IOWA THAT IS MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AS A POINT OF REFERENCE AT THE NE CORNER OF SAID SECTION 08; THENCE S00°06'39"E, 990.01 FEET ALONG THE WEST LINE OF SAID NE 1/4 NE 1/4 TO THE SE CORNER OF THE SOUTH 330.00 FEET OF THE NORTH 990.00 FEET OF SAID NE 1/4 NE 1/4; THENCE N89°49'31"W, 45.00 FEET ALONG THE SOUTH LINE OF THE NORTH 990.00 FEET OF SAID NE 1/4 NE 1/4 TO THE POINT OF BEGINNING; THENCE CONTINUING N89°49'31"W, 255.00 FEET ALONG SAID SOUTH LINE TO THE SW CORNER OF SAID SOUTH 330.00 FEET OF THE NORTH 990.00 FEET OF THE WEST 255.00 FEET OF THE EAST 300.00 FEET OF THE NE 1/4 NE 1/4; THENCE N00°06'39"W, 330.00 FEET ALONG THE WEST LINE OF THE EAST 300.00 FEET OF SAID NE 1/4

NE 1/4 TO THE NW CORNER OF THE SOUTH 330.00 FEET OF THE NORTH 990.00 FEET OF THE EAST 300.00 FEET OF SAID NE 1/4 NE 1/4; THENCE S89°49'31"E, 255.00 FEET ALONG THE NORTH LINE OF SAID SOUTH 330.00 FEET OF THE NORTH 990.00 FEET OF THE EAST 300.00 FEET OF SAID NE 1/4 NE 1/4 TO THE NE CORNER OF SAID SOUTH 330.00 FEET OF THE NORTH 990.00 FEET OF THE WEST 255.00 FEET OF THE EAST 300.00 FEET OF THE NE 1/4 NE 1/4; THENCE S00°06'39"E, 330.00 FEET ALONG THE EAST LINE OF SAID SOUTH 330.00 FEET OF THE NORTH 990.00 FEET OF THE WEST 255.00 FEET OF THE EAST 300.00 FEET OF THE NE 1/4 NE 1/4 TO THE POINT OF BEGINNING AND CONTAINING 1.93 ACRES (84,151 S.F.) MORE OR LESS.

DEDICATED ROW LEGAL DESCRIPTION (NE 1/4 NE 1/4, SEC. 08-83-23)

THE SOUTH 330.00 FEET OF THE NORTH 990.00 FEET OF THE EAST 45.00 FEET OF THE NE 1/4 NE 1/4 OF SECTION 08, TOWNSHIP 83 NORTH, RANGE 23 WEST OF THE 5TH P.M., CITY OF AMES, STORY COUNTY, IOWA THAT IS MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AS A POINT OF REFERENCE AT THE NE CORNER OF SAID SECTION 08; THENCE S00°06'39"E, 660.01 FEET ALONG THE WEST LINE OF SAID NE 1/4 NE 1/4 TO THE NE CORNER OF THE SOUTH 330.00 FEET OF THE NORTH 990.00 FEET OF SAID NE 1/4 NE 1/4; THENCE CONTINUING S00°06'39"E, 330.00 FEET ALONG THE WEST LINE OF SAID NE 1/4 NE 1/4 TO THE SE CORNER OF SAID SOUTH 330.00 FEET OF THE NORTH 990.00 FEET OF SAID NE 1/4 NE 1/4; THENCE N89°49'31"W, 45.00 FEET ALONG THE SOUTH LINE OF SAID SOUTH 330.00 FEET OF THE NORTH 990.00 FEET OF SAID NE 1/4 NE 1/4 TO THE SW CORNER OF SAID SOUTH 330.00 FEET OF THE NORTH 990.00 FEET OF THE EAST 45.00 FEET OF THE NE 1/4 NE 1/4; THENCE N00°06'39"E, 330.00 FEET ALONG THE WEST LINE OF SAID SOUTH 330.00 FEET OF THE NORTH 990.00 FEET OF THE EAST 45.00 FEET OF THE NE 1/4 NE 1/4 TO THE NW CORNER OF SAID SOUTH 330.00 FEET OF THE NORTH 990.00 FEET OF THE EAST 45.00 FEET OF THE NE 1/4 NE 1/4; THENCE S89°49'31"E, 45.00 FEET ALONG THE NORTH LINE OF THE SOUTH 330.00 FEET OF THE NORTH 990.00 FEET OF SAID NE 1/4 NE 1/4 TO THE POINT OF BEGINNING AND CONTAINING 0.34 ACRES (14,850 S.F.) MORE OR LESS ALL BEING PUBLIC RIGHT-OF-WAY EASEMENT.

Section 2: All other ordinances and parts of ordinances in conflict herewith are hereby repealed to the extent of such conflict.

Section 3: This ordinance is in full force and effect from and after its adoption and publication as provided by law.

ADOPTED THIS _____ day of _____, _____.

Diane R. Voss, City Clerk

John A. Haila, Mayor

COUNCIL ACTION FORM

SUBJECT: 111 LYNN AVENUE ELECTRIC SERVICE REPLACEMENT

BACKGROUND:


The University Apartments building, 111 Lynn Avenue, was built in the 1960s. The standard practice at the time was to install three oil-filled transformers in an indoor vault room in the basement to provide three-phase electric service to the building. Today, these indoor transformers present an elevated fire risk for this building, they are non-standard (one-of-a-kind) transformers, and there are currently no spare transformers in inventory should one of these transformers fail and require replacement. Furthermore, the access to these transformers for maintenance and replacement is greatly restricted, making it particularly difficult to perform a maintenance replacement in the event that one of these units should fail.

Current practice is to provide building service from outdoor padmounted transformers. During the recent demolition of the Campus Bookstore and construction of the new mixed-use buildings at 2300 Lincoln Way, some exterior substructure additions were made for conversion of this indoor transformer to an outdoor padmounted transformer. **At this time, Electric Services would like to remove the indoor transformers from the building and replace them with an outdoor padmounted transformer. Additional buried conduits and electric service cables will also be installed to connect to the existing electric distribution equipment to remain in the building.**

The Electric Services Department has been working closely with the University Apartments owner, Gilbane Development, on this project. Gilbane Development agrees that removing the transformers from the basement and installing electric service cables fed from an exterior transformer will improve safety for their tenants and Electric Services personnel. In addition, the Electric Services Department can retire the three oil-filled overhead-style transformers.

Bid documents were issued to sixty-nine companies and sent to three plan rooms. The bid was also advertised on the Current Bid Opportunities section of the Purchasing webpage.

On March 12, 2020, one bid was received as shown below.

	Invitation to Bid #2020-093 University Apartments - Electric Service Replacement Bid Summary	
Vendor	Lump Sum Price	Sales and/or use tax included
Jaspering Electric, Inc.	\$245,000.00	\$7,900.00

Staff reviewed the bid and concluded that it is acceptable. That bid was submitted by Jaspering Electric, Inc., Ames, IA in the amount of \$245,000.00. The vendor is licensed to collect taxes for the State of Iowa.

The engineer's estimate for removing the existing transformers from inside the building at 111 Lynn Avenue, install buried electric service cables in a duct bank, and install new electrical switchgear equipment is \$183,000. Funding will come from the Extensions and Improvements activity which currently has an unencumbered balance of \$350,000.

Electricity to the building will have to be interrupted at least twice to complete the project. The project will be undertaken in June or July, when the number of residents is lowest. City staff is coordinating the outages with the building's owner to ensure the residents can be temporarily relocated and proper fire safety measures can be in place during the outages.

ALTERNATIVES:

1. Award a contract to Jaspering Electric, Inc., Ames, IA, for the University Apartments – Electric Service Replacement in the amount of \$245,000.
2. Reject the bid, which will delay this repair.

CITY MANAGER'S RECOMMENDED ACTION:

This work is necessary to remove the transformers from the basement for safety reasons and eliminate the need for specialty transformers to maintain electric service to the building.

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, as stated above.

COUNCIL ACTION FORM

SUBJECT: BOILER TUBE SPRAY COATING AND RELATED SERVICES AND SUPPLY CONTRACT FOR POWER PLANT

BACKGROUND:

This contract is for a contractor to provide and install boiler tube coating in Unit #8 at the City's Power Plant. Boiler tube coating was first applied in 2011 to the bottom 50 feet of this unit. The application to the Unit #8 tubes was applied "on site" and used a different process than was recently done to Unit #7. Unit #8 coating requires yearly maintenance to maintain its effectiveness.

It is important to note that this section of the boiler is not being replaced through the current boiler tube replacement project in Unit #8. In that project, only the superheat section of the boiler tubes will be replaced with shop-coated tubes (a similar process to the recent Unit #7 boiler tube project). Therefore, the boiler tubes to be maintained through this contract will continue to be used following the return of Unit #8 to service later this year.

Bid documents were issued to eight firms and three plan rooms. The bid was advertised on the Current Bid Opportunities section of the Purchasing webpage and a Legal Notice was published on the websites of a contractor plan room service with statewide circulation and the Iowa League of Cities.

The approved FY 2019/20 Power Plant operating budget includes \$882,000 for Unit #8 Boiler Maintenance. Invoices will be based on contract rates for time and materials for services that are actually received.

On March 11, 2020, four bids were received as shown on the attached bid tabulation. Staff needs additional time to review the bids in order to determine the best proposal.

ALTERNATIVES:


1. Accept the report of bids for Boiler Tube Spray Coating and Related Services and Supply Contract and delay award to give staff time to evaluate the bids.
2. Reject all bids and direct staff to rebid.

CITY MANAGER'S RECOMMENDED ACTION:

This contract is needed to carry out routine and emergency boiler tube spray coating

maintenance services at the Power Plant to maintain protection to the wall tubes replaced in 2011. Failure to maintain the coating will result in increased wear and early tube deterioration. The contract will establish rates for service and provide for guaranteed availability, thereby setting in place known rates for service.

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1 as stated above.

	ITB 2020-105 Boiler Tube Spray Coating and Related Services and Supply Contract Bid Summary			Brock Industrial Services Joliet, IL			GE Steam Power, Inc. Windsor, CT			Integrated Global Services, Inc. Richmond, VA		
	Whertec, Inc. Jacksonville, FL											
DESCRIPTION	Hourly Rate (ST)	Hourly Rate (OT)	Hourly Rate (DT)	Hourly Rate (ST)	Hourly Rate (OT)	Hourly Rate (DT)	Hourly Rate (ST)	Hourly Rate (OT)	Hourly Rate (DT)	Hourly Rate (ST)	Hourly Rate (OT)	Hourly Rate (DT)
Supervisor:	\$75.00	\$105.00	\$131.00							\$70.00		
Apprentice:										\$60.00		
Foreman:	\$61.00	\$85.00	\$107.00									
Journeyman:												
Technician:	\$51.00	\$71.00	\$89.00							\$62.00		
Safety Supervisor	\$75.00	\$105.00	\$131.00									
Quality Assurance Supervisor	\$75.00	\$105.00	\$131.00							\$67.00		
Travel Supervisor:				\$121.18	\$156.62	\$192.06						
Travel Painter:				\$103.24	\$131.82	\$160.41						
Local Painter:				\$56.84	\$73.44	\$90.05						
Brock General Foreman:				\$121.22	\$152.18	\$183.14						
Brock Traveling Carpenter:				\$101.36	\$127.45	\$153.54						
Local Carpenter:				\$65.05	\$81.43	\$97.81						
Project Management							\$157.50			\$76.00		
Shift Management							\$141.67					
Operators and QC							\$137.50					
Project Support							\$90.00					
Subsistence:	see attached T & M rate sheets			\$100.00 per day								
Travel:	see attached T & M rate sheets			\$250 per visit per person			cost + 10% (Airfare and Car Rental)			\$850 per person plus \$140 pp/day (car and per diem)		
Mileage:	see attached T & M rate sheets			N/A								

	Whertec, Inc. Jacksonville, FL	Brock Industrial Services Joliet, IL	GE Steam Power, Inc. Windsor, CT	Integrated Global Services, Inc. Richmond, VA
Shipping of Equipment and Materials:		N/A	cost + 10%	\$5,250 (equipment), \$2,625 (material), cost plus 15% (smaller shipments)
Material Costs:		cost plus 7%		
Spray Material Alloy 812:			\$71.50 per lb.	
Abrasive Material (Al2O3):			\$1,400 per ton	
Surface passivator (HCA-4OH)			\$720.00 per gallon	
IGS 5470:				\$70 per lb.
Sand (Starblast):				\$0.48 per pound
Abrasvie Media (Aluminum Oxide):				\$1.03 per pound
IGS 6003H:				\$830.00 per gallon
Safety Supplies:				\$2.40 per hour
Consumable Supplies:				\$2.40 per hour
Add iGS: ???				\$25.00 per pound
MISCELLANEOUS TOOLS AND EQUIPMENT RATES:				
DESCRIPTION	Rate per U/M	Rate per U/M	Rate per U/M	Rate per U/M
Large Air Compressor	see attached T & M rate sheets	\$400.00/per day (no fuel)	TBD	
Sandblasting Rig	see attached T & M rate sheets	\$25.00 per day	TBD	
Metal Spray Rig	see attached T & M rate sheets	\$400.00 per day	TBD	
Blast Pot Complete (each)				\$400.00 per week
Excalibur 3000 complete HVAS (each)				\$300.00 per day
Proposed Price Increase for Renewal Periods:				
Labor Rates:	1% per year	1% per year	Not Addressed	One-time
Travel & Subsistence:	0% per year	1% per year	Not Addressed	

COUNCIL ACTION FORM

SUBJECT: 2020-076 UNIT 8 PRECIPITATOR ROOF REPLACEMENT

BACKGROUND:

On February 11, 2020, City Council approved preliminary plans and specifications for replacement of Unit 8 Precipitator Roof. Degradation to the current roof has resulted in water leakage throughout the Power Plant during seasonal rainfalls and snowmelts. The precipitator roof protects the Unit 8 precipitator controls and electrical gear, which could be severely damaged during water leakage events. Additionally, the water leakage could pose hazardous conditions to plant staff that are accessing the controls or electrical equipment during seasonal storms.

Damage to the floor has been caused by age degradation, poor water drainage, and maintenance operations. This project will replace the worn components including the decking and insulation. It will also improve the roof drainage by improving the roof slope and relocate existing plant drains. Finally, the plans will call for the reinforcement of areas of high traffic due to plant maintenance operations on the roof.

Bid documents were issued to eleven firms and three plan rooms. The bid was advertised on the Current Bid Opportunities section of the Purchasing webpage and a Legal Notice was published on the websites of a contractor plan room service with statewide circulation and the Iowa League of Cities.

On March 11, 2020 no bids were received. Power Plant staff is currently working with the prospective contractors and Korpela Engineering to determine ways in which the specification can be modified to be more attractive to potential bidders.

The engineer's estimate for the demolition, removal, proper disposal and replacement of the existing roof, steel roof deck, and wall panels is \$250,000. The approved FY 2019/2020 budget has \$208,000 allocated for this project. **The remaining \$42,000 will be transferred from the unused balance in the Unit 7 Turbine Generator overhaul project. This turbine generator project is complete and has approximately \$650,000 remaining funds available.**

ALTERNATIVES:

1. Delay Unit 8 – Precipitator Roof Replacement project to allow for plans and specification modifications that could attract potential bidders to the project.
2. Advise staff to proceed with this project as soon as possible.

MANAGER'S RECOMMENDED ACTION:

This work is necessary for the replacement of the existing roof, steel roof deck, and wall panels. Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1 as stated above.

COUNCIL ACTION FORM

**SUBJECT: EAST HIGHWAY 30 FORCE MAIN IMPROVEMENT PROJECT –
 REPORT OF BIDS AND RECOMMEND AWARD**

BACKGROUND:

On December 19, 2017, the City staff signed a contract for engineering services with Veenstra and Kimm, Inc. of West Des Moines, Iowa, for design of the East Highway 30 Force Main Improvement Project in an amount not to exceed \$18,500.

The force main was originally designed and constructed around 1950; part of the force main pipe was replaced in 1993. The improvement project will replace the older segment of pipe.

Council issued a Notice to Bidders on February 11, 2020. On March 11, 2020, staff opened bids for the project. The six bids received are summarized below:

Bidder	Total Project Bid Price
Synergy Contracting, LLC	\$ 234,655.00
<i>Engineer's Cost Estimate</i>	<i>\$ 235,000.00</i>
J&K Contracting	\$ 251,000.00
Keller Excavating, Inc.	\$ 264,045.00
Schrader Excavating & Grading	\$ 276,300.00
On Track Construction, LLC	\$ 302,372.80
Precision Underground Utilities	\$ 398,900.00

The funds for this project originally appeared in the FY 2015/16 CIP and include \$212,000 for design and construction of the force main. **The currently authorized budget is not sufficient to cover the engineering plus the estimated construction costs. Staff intends to redirect \$108,340 in savings from the completed Clarifier Drives Replacement Project to this East Highway 30 Force Main Improvement Project during final budget amendment process for FY 2019/20.** Once these funds are redirected, the project budget and authorized funding would be as follows:

Project Budget

FY 2015/16 CIP	\$ 212,000
<u>Savings from Clarifier Drive Replacement</u>	<u>108,340</u>
Total Available Funding	\$ 320,340

Estimated Project Expenses

Engineering	
Design, bid, and construction	\$ 18,500
Construction Estimate	235,000
Contingency (~10% of construction)	25,000
Total Estimated Expense	<u>\$ 278,500</u>

The engineer has reviewed the bids and has recommended that the City award a contract to the low bidder. The engineer's recommendation is attached.

ALTERNATIVES:

1. Award a contract for the East Highway 30 Force Main Improvement Project to Synergy Contracting, LLC, of Bondurant, Iowa, in the amount of \$234,655.
2. Take no action at this time.

MANAGER'S RECOMMENDED ACTION:

The original force main piping has reached the end of its useful life. To ensure that the collection system remains operational and continues to stay in compliance, these improvements are necessary. The project has been planned for in the CIP and is ready to implement.

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative 1, as described above.



March 12, 2020

Kris Evans, Ph.D., P.E.
Environmental Engineer
Ames Water Pollution Control
1800 East 13th Street
Ames, Iowa 50010

AMES, IOWA
EAST HIGHWAY 30 FORCE MAIN
RECOMMENDATION TO AWARD CONTRACT

The City of Ames received bids until 2:00 P.M. on Wednesday, March 11, 2020 for the East Highway 30 Force Main project. A total of six bids were received. The bids are summarized as follows:

Contractor	Total Bid
Synergy Contracting, LLC	\$234,655.00
J&K Contracting	\$251,000.00
Keller Excavating, Inc.	\$264,045.00
Schrader Excavating & Grading	\$276,300.00
On Track Construction, LLC	\$302,372.80
Precision Underground Utilities	\$398,900.00

The low bid for the East Highway 30 Force Main project was submitted by Synergy Contracting, LLC of Bondurant, Iowa in the amount of \$234,655. The engineer's estimate of cost was \$235,000.

We would recommend the City of Ames award the contract for the East Highway 30 Force Main project to Synergy Contracting, LLC based on their total bid amount of \$234,655.

Enclosed is a copy of your tabulation of bids.

Kris Evans
March 12, 2020
Page 2

If you have any questions or comments, please contact us at 800-241-8000.

VEENSTRA & KIMM, INC.



Forrest S. Aldrich, P.E.

FSA:kld
11164
Enclosure

COUNCIL ACTION FORM

SUBJECT: 2019/20 ASPHALT STREET PAVEMENT IMPROVEMENTS – (14TH ST AND 15TH STREET)

BACKGROUND:

This is the annual program for reconstruction or rehabilitation of asphalt streets that are typically located within residential neighborhoods. Rehabilitation of existing asphalt streets is possible where the base asphalt layer is solid, but the surface course has failed. Full-depth replacement of these streets is necessary in cases of structural pavement failure. This program was created in accordance with City Council's goal of strengthening our neighborhoods. This project is in the area of 14th St (Duff Ave. to Burnett Ave.) and 15th St. (Duff Ave. to Clark Ave.).

During the design phase, the plans were prepared following the Complete Streets Plan. The initial estimate for the total project including the Complete Street features (in this case, infilling the sidewalk) totaled 37.5% of the overall project cost. This percentage is higher than the recommended threshold of 22% stated in the Complete Streets Plan. This is partially due to this project being a mill and overlay rehabilitation and not a full reconstruction.

During the public outreach sessions, concerns were brought up by residents about the removal of mature trees as well as various other concerns related to storm water runoff, devaluation of their properties, lack of traffic making walking in the street possible, etc. **Because the 22% Complete Streets threshold was exceeded, many mature street trees would have to be destroyed, and overwhelming opposition by the adjacent property owners was received, staff recommended that the sidewalk infill design be limited to locations where the impact on trees were minimal. This recommendation lead to areas where sidewalks would not be constructed.**

During the February 25, 2020 meeting, City Council directed staff to complete an addendum to achieve connectivity on at least one side of 14th and one side of 15th Streets within the project area. Staff completed and issued this addendum after meeting individually with all but one of the property owners and residents along 14th and 15th Streets who would be impacted by the Council's directive to add additional sidewalk infill.

On March 18, 2020, a bid for the project was received as follow

<u>Bidder</u>	<u>Amount</u>
Manatt's Inc	\$774,662.19
<i>Engineer's Estimate</i>	\$782,456.55

Revenue and expenses associated with this program are estimated as follows:

	Available Revenue	Estimated Expenses
G.O. Bonds	\$1,000,000	
Construction		\$774,662.19
Engineering/Administration (Est.)		\$117,368.48
TOTAL	\$1,000,000	\$892,030.67

ALTERNATIVES:

1. Accept the report of bids and delay the public hearing and award of bid for the 2018/19 Asphalt Street Pavement Improvements (14th Street and 15th Street) Project.
2. Do not proceed with this project.

MANAGER'S RECOMMENDED ACTION:

It is evident that many residents continue to be opposed to the infill of sidewalk along their frontage. Therefore, the Council should expect a large audience when you deal with the approval of this project. In order to avoid a large turnout at the Council meetings, as suggested under COVID-19 meeting guidelines, staff is only recommending that you accept the report of bids at the March 24, 2010 meeting. Since the bids are good for sixty days, the required public hearing and award of bid for this project can occur at a later date.

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, as noted above.

COUNCIL ACTION FORM

**SUBJECT: 2019/20 COLLECTOR STREET PAVEMENT IMPROVEMENTS
 (BLOOMINGTON ROAD FROM GRAND AVE. TO HOOVER AVE.)**

BACKGROUND:

This is the annual program for reconstruction or rehabilitation of collector streets. Locations are chosen in accordance with the most current street condition inventory. This project (Bloomington Road from Grand Ave. to Hoover Ave.) will include pavement rehabilitation improvements, repair/replacement of select curb and gutter locations, and some shared use path infill to connect transit stops. Staff held a public meeting to obtain input on staging, construction timing, and special access needs. Comments were received and incorporated into the project design.

City of Ames staff has completed plans and specifications for this project with a total base bid (asphalt mill and overlay) and alternatives for full depth concrete or concrete overlay at the intersections at Grand Ave. and Hoover Ave. where more pavement settlement has been identified due to rutting conditions. Alternative A would be 100 feet of full- depth concrete at the intersection locations. Alternative B would be 100 feet of 5-inch concrete overlay at intersection locations. One of the alternatives must be selected along with the base bid. On March 18, 2020, one bid for the project was received as follows:

Bidder	Base + Alt A Amount	Base + Alt B Amount
Engineer's Estimate	\$470,071.35	\$411,467.70
Manatt's Inc.	\$430,772.38	\$399,820.95

It is recommended that the Base + Alternative B bid be awarded. Considering the current condition of the pavement and the cost savings, Alternative B (5" overlay) will provide the necessary project life and performance quality for the pavement.

Revenue and expenses associated with this program are estimated as follows:

	Available Revenue	Estimated Expenses
G.O. Bonds	\$500,000	
Construction (Low Bid: Base + Alt B)		\$399,820.95
Engineering/Administration (Est.)		\$55,760.67
Traffic Detection on Grand Ave.		\$9,000.00
TOTAL	\$500,000	\$464,581.62

ALTERNATIVES:

1. a. Accept the report of bid for the 2019/20 Collector Street Pavement Improvements (Bloomington Road from Grand Ave. to Hoover Ave.).

b. Approve the final plans and specifications for this project.

c. Award the Base Bid plus Alternate B for the 2019/20 Collector Street Pavement Improvements – (Bloomington Road from Grand Ave. to Hoover Ave.) project to Manatts Inc. of Ames, Iowa, in the amount of \$399,820.95.
2. Do not proceed with this project.

MANAGER'S RECOMMENDED ACTION:

By approving these plans and specification, it should result in lower street maintenance costs and improved neighborhood aesthetic.

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, as noted above.

COUNCIL ACTION FORM

SUBJECT: CAMPUSTOWN PUBLIC IMPROVEMENTS (WELCH AVENUE)

BACKGROUND:

The 100 block of Welch Avenue, between Lincoln Way and Chamberlain Avenue, is one of the oldest utility corridors in Ames. Reconstruction of this block is included in the FY 2019/20 Capital Improvement Plan. Scheduled improvements to Welch Avenue provide the opportunity to enhance traffic flow, upgrade utilities, add amenities, and provide a new streetscape. The project includes replacing the water main in the 200 and 300 blocks of Welch Ave.

A professional services agreement contract with WHKS of Ames, Iowa was approved in an amount not to exceed \$139,000. WHKS and City staff held multiple project informational meetings with area property owners and businesses. There were also multiple one-on-one discussions with businesses directly being impacted by the project to gain input on the project timing, staging and design. Comments received were considered with the project design.

Plans for the original project design were bid on February 12, 2020, with the low bid coming in significantly over the estimate. City Council rejected that bid and approved revised plans and specifications for the project to be rebid. The revised plans included a base bid and with alternatives for additional items to potentially be added into the project. Alternate 1 is adding the watermain improvements of the 200 – 300 block of Welch Ave, Alternate 2 is swapping three of the tree trenches for planter boxes, and Alternate 3 involves miscellaneous items.

On March 18, 2020, bids for the project were received as follows:

Contractor	Base Bid	Alternate 1	Alternate 2	Alternate 3
Engineer's Estimate	\$1,800,000	\$400,000	\$50,000	\$65,000
Con-Struct Inc.	\$2,081,067	\$362,933	\$69,000	\$87,000

Staff is recommending only awarding the Base Bid as well as Alternate 2 to maximize the water quality improvements necessary for the Iowa Department of Agriculture and Land Stewardship Grant the City of Ames has received. Staff is recommending not moving forward with Alternate 1 at this point due to not having sufficient funds in the Water Utility fund and because those improvements can be programmed separately at a future time. Certain items from Alternate 3 may be added later through separate procurement, as funds are available.

Revenues and expenses are estimated as follows:

	Available Revenue	Estimated Expenses
GO Bonds	\$ 1,000,000	
Water Utility Funds	\$ 425,000	
Sewer Utility Funds	\$ 125,000	
Electric Utility Funds	\$ 100,000	
Road Use Tax	\$ 100,000	
IDALS (Grant)	\$ 100,000	
Sanitary Sewer Rehabilitation (Sewer Utility Funds)	\$ 156,000	
Storm Water Improvements (Storm Sewer Funds)	\$ 70,000	
2019/20 Concrete Pavement Improvements (GO Bonds)	\$ 600,000	
Campustown Public Improvements (Base Bid)		\$ 2,081,067.00
Campustown Public Improvements (Alternate 2)		\$ 69,000.00
2019 Lincoln Way Water Service Transfer (completed)		\$ 169,969.96
Engineering/Administration (Est.)		\$ 250,000.00
	\$ 2,676,000	\$ 2,570,036.96

In order to move ahead with this project, staff is recommending that \$600,000 of the overall \$2,800,000 appropriated for the 2019/20 Concrete Pavement Improvements Program be used to fund this project. Staff are only in the preliminary design phase of the Concrete Program and have not started the public outreach. Staff can prioritize which streets most need improvements in the program based on the existing pavement and underground utilities condition and then reprioritize the projects with the remaining funding.

ALTERNATIVES:

1. a. Accept the report of bids for the Campustown Public Improvements (Welch Avenue) project.
- b. Approve the final plans and specifications for this project.
- c. Award the Campustown Public Improvements (Welch Avenue) project to Con-Struct Inc. of Ames, Iowa, in the amount of \$2,081,067 as the Base bid and \$69,000 as the Alternate 2.
- d. Authorize transferring \$600,000 from the FY 2019/20 Concrete Pavement Improvement Program to the Campustown Public Improvements.
2. Do not proceed with this project.

MANAGER’S RECOMMENDED ACTION:

By approving final plans and specifications and awarding the contract, this project will result in lower street maintenance costs, improve area drainage, update the underground utilities and provide a better Campustown aesthetic. Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, as noted above.

COUNCIL ACTION FORM

SUBJECT: ZONING TEXT AMENDMENT RELATING TO THE DEPTH OF THE HIGH SCREEN LANDSCAPE STANDARD.

BACKGROUND

The City Council adopted the current landscaping standards in 2017. The complete standards are found in Section 29.403 of the Ames Municipal Code (Zoning Ordinance). The current standards were implemented after two years of community input and review from Planning & Zoning Commission and City Council.

Recently, staff discovered that the minimum depth of a High Screen planter area is only implied to be five feet rather than stated as a minimum. Staff has applied the standard for the past two years as a minimum of five feet and believes it is appropriate to clarify this expectation in the standards. A minimum of five feet of depth is also consistent with the prior buffer yard screen requirements.

The current standards require a High Screen when two dissimilar uses abut one another or around parking areas in residential zones. **Five feet is considered to be the minimum width for shrubs and trees to grow, maintain their health, and achieve the necessary height and width to provide effective screening, larger trees and landscaping types may require additional space. The current language in the landscape standards does not ensure that an appropriate planter width is required in all instances without specifying a minimum.**

PROPOSED TEXT AMENDMENT

Section 29.403(F) High Screen Dissimilar Use Transition and Parking Screen.

Generally, The High Screen landscape standard provides physical and visual separation between uses and improvements.

- (i) Required Landscape Elements. High shrubs shall be installed at a maximum distance of 6 feet on center to form a dense screen with a minimum mature height of 6 feet. In addition, one Landscape Tree is required per 50 lineal feet of landscaped area. Ground cover plants must fully cover the remainder of the landscaped area. The high shrubs must be at least 4 feet in height at the time of installation. **The minimum planter depth for a High Screen is 5 feet unless otherwise required to be greater by this ordinance.**

Planning & Zoning Commission Recommendation

At the March 4th Planning & Zoning Commission meeting the commission voted 6-0 to recommend the City Council approve the proposed text amendment.

ALTERNATIVES:

1. The City Council can adopt the proposed text amendments for High Screen landscaping in Section 29.403(3)(F).

2. The City Council can recommend alternative language for the proposed text amendment for High Screen landscaping.

CITY MANAGERS RECOMMENDED ACTION:

The proposed zoning text amendments clarify requirements and expectations for the minimum planter depth of High Screen planters. This language reinforces how staff has always applied the standard for the appropriate minimum planter depth of High Screen vegetation. **Therefore, it is the recommendation of the City Manager that the City Council approve Alternative #1.**

ORDINANCE NO.

AN ORDINANCE TO AMEND THE MUNICIPAL CODE OF THE CITY OF AMES, IOWA, BY AMENDING SECTION 29.403(3)(F) THEREOF, FOR THE PURPOSE OF SETTING THE MINIMUM DEPTH OF THE HIGH SCREEN LANDSCAPE STANDARD. REPEALING ANY AND ALL ORDINANCES OR PARTS OF ORDINANCES IN CONFLICT TO THE EXTENT OF SUCH CONFLICT; PROVIDING A PENALTY; AND ESTABLISHING AN EFFECTIVE DATE.

BE IT ENACTED, by the City Council for the City of Ames, Iowa, that:

Section One. The Municipal Code of the City of Ames, Iowa shall be and the same is hereby amended by amending Section 26.403(3)(F) as follows:

“Sec. 29.403. LANDSCAPING AND SCREENING.

...

3. General Requirements All Sites.

...

(F) High Screen Dissimilar Use Transition and Parking Screen.

~~Generally, the~~ high screen landscape standard provides physical and visual separation between uses and improvements.

(i) Required Landscape Elements. High shrubs shall be installed at a maximum distance of 6 feet on center to form a dense screen with a minimum mature height of 6 feet. In addition, one Landscape Tree is required per 50 lineal feet of landscaped area. Ground cover plants must fully cover the remainder of the landscaped area. The high shrubs must be at least 4 feet in height at the time of installation. The minimum planter depth for a High Screen is 5 feet unless otherwise required to be greater by this ordinance.”

...

Section Two. Violation of the provisions of this ordinance shall constitute a municipal infraction punishable as set out by law.

Section Three. All ordinances, or parts of ordinances, in conflict herewith are hereby repealed to the extent of such conflict, if any.

Section Four. This ordinance shall be in full force and effect from and after its passage and publication as required by law.

Passed this _____ day of _____, 2020.

Diane R. Voss, City Clerk

John A. Haila, Mayor

CAF
ITEM # **25 26**
DATE: **10-08-19**
03-24-20

COUNCIL ACTION FORM

SUBJECT: STREET NAME AND SPEED LIMIT CHANGES FOR UNIVERSITY BOULEVARD IN THE BURGASON ANNEXATION AREA

BACKGROUND:

As part of the Burgason Annexation area, the southern extension of University Boulevard from Cottonwood Road south approximately 2,520 feet is now completely within the City limits of Ames and under the City’s jurisdiction. This roadway is designated in Story County as S. 530th Avenue and needs to be renamed “University Boulevard” now that it is under City jurisdiction.

This section of S. 530th Avenue, per Iowa Code 321.285(3), currently has a speed limit of 55 MPH. This speed limit needs to be appropriately modified for the developing land use. The new speed limits will be 45 MPH from the south corporate limits to 465’ south of Collaboration place and 35 MPH speed limit to 650’ north of Airport Road/Oakwood Road.

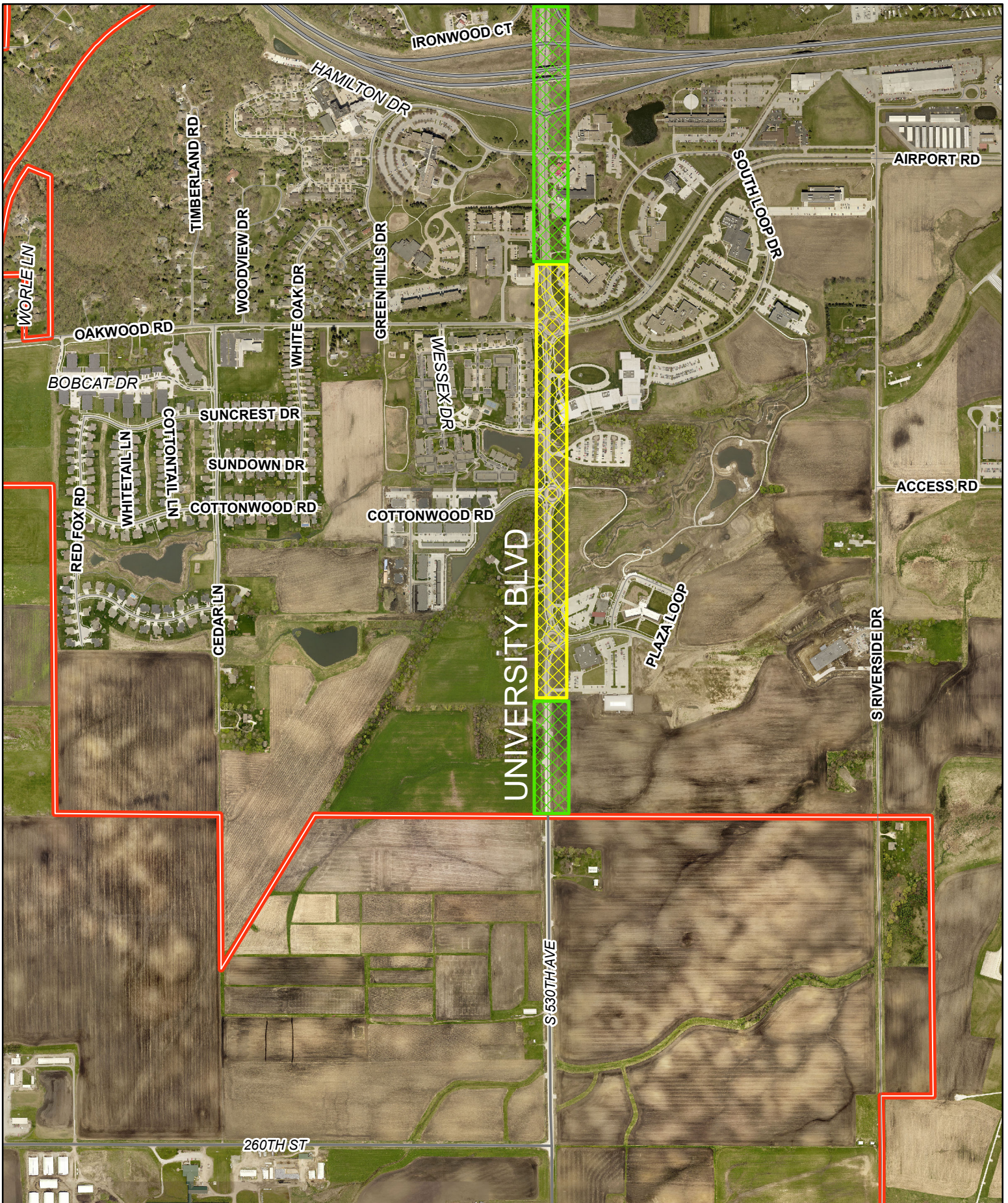
ALTERNATIVES:

1. a) Direct the City Attorney to draft an ordinance to change the name of S 530th Avenue to University Boulevard to the south corporate limits.
- b) Direct the City Attorney to draft an ordinance to establish a 45 MPH speed limit on University Boulevard from the south corporate limits to 465’ south of Collaboration place, and establish a 35 MPH speed limit on University Boulevard from 465’ south of Collaboration Place to 650’ north of Airport Road / Oakwood Road.
2. Direct staff to explore other alternatives to the street name and speed limit changes.

CITY MANAGER’S RECOMMENDED ACTION:


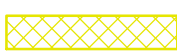
By approving this ordinance, the City will integrate this segment of University Boulevard into the City’s network and establish the appropriate naming and operating speeds, thereby promoting safe and efficient travel in this area of Ames. **The adjacent landowners are aware their address will be changed in accordance with the City’s addressing grid for E911 purposes and have been informed about this proposed action by City Council.**

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, as noted above.



Name & Speed Limit Updates

University Blvd / S 530th Ave

-  45 MPH Speed Limit
-  35 MPH Speed Limit



1 inch = 1,000 feet

Date: 10/1/2019

DO NOT WRITE IN THE SPACE ABOVE THIS LINE, RESERVED FOR RECORDER

Prepared by: Jane Chang, City of Ames Legal Department, 515 Clark Avenue, Ames, Iowa 50010 (Phone: 515-239-5146)
Address Tax Statement To: City of Ames, Iowa, 515 Clark Avenue, Ames, Iowa 50010
Return to Ames City Clerk, Box 811, Ames, IA 50010

ORDINANCE NO. _____

**AN ORDINANCE TO CHANGE STREET NAME AND SPEED LIMITS
FOR UNIVERSITY BOULEVARD IN THE BURGASON ANNEXATION
AREA IN THE CITY OF AMES, IOWA, AND ESTABLISHING AN
EFFECTIVE DATE.**

BE IT ENACTED, by the City Council of the City of Ames, Iowa, that:

Section One. To change the name of the portion of the road known as S. 530th Avenue to University Boulevard from 55 feet south of the center of the Cottonwood Road / University Boulevard roundabout (previous south corporation limits) to 1,428 feet south of the center of the Collaboration Place / University Boulevard roundabout (south corporation limits after Burgason Annexation).

Section Two. Establish a speed limit on University Boulevard of forty-five (45) miles per hour from the south corporation limits to a point 465 feet south of the center of the Collaboration Place/University Boulevard roundabout and a speed limit of thirty-five (35) miles per hour from a point 465 feet south of the center of the Collaboration Place/University Boulevard roundabout to a point 650 feet north of the center of the Airport Road/University Boulevard roundabout, forty-five (45) miles per hour from a point 650 feet north of the center of the Airport Road/University Boulevard roundabout to a point five hundred (500) feet south of South Fourth Street.

Section Three. All ordinances or parts of ordinances in conflict herewith are hereby repealed to the extent of such conflict, if any.

Section Four. This ordinance shall be in full force and effect from and after its passage and publication as required by law.

Passed this _____ day of _____, 2020.

Diane R. Voss, City Clerk

John A. Haila, Mayor

**CITY COUNCIL AND BOARD/COMMISSION MEETINGS UNDER THE COVID-19
EMERGENCY**

March 24, 2020

BACKGROUND:

With the COVID-19 pandemic upon us, it brings into question if, or how, we intend to conduct future City Council and Boards/Commission meetings through this emergency. While a check of other cities revealed that most of the larger cities in Iowa have closed all of their buildings and a majority of their services to the public, there is no indication at this point that they plan on cancelling their City Council or Board/Commission meetings.

POLICY DIRECTION NEEDED FROM THE CITY COUNCIL:

The following question need to be address by the City Council in order for the staff to proceed with organizing future meetings:

- Do you want to cancel any, or all, Board or Commission meetings until future notice?
If so, which ones?
- Do you want to cancel City Council meetings until future notice?
- If City Council/Commission meetings are continued, do you want to make sure that any item that might be of interest to a large number of people should not be included on a Council/Commission agenda until further notice.
- If City Council/Commission meetings are continued, do you want to prohibit the public's physical access, and as an alternative, allow for telephone call-ins or emails for the public to provide input at legally required hearings or other agenda items?
- If remote public input is desired, should it be for only legally required public hearings or for all agenda items (not on consent)?
- If City Council meetings are continued, do you want to cancel the Public Forum section of the agenda?
- Other issues?

PUBLIC INPUT:

Public Input is solicited at City Council and certain Boards/Commissions for two reasons:

- 1) **The local/state/federal laws required a formal public hearing before Council action is taken.** For example: to award construction bids, dispose of city property, rezoning a property, variances/special use permits issued by Zoning Board of Adjustment, and adopting CDBG Action Plan.

- 2) **Before the City Council takes action on an agenda item or a Commission makes a recommendation, the public is allowed to provide comments at the meeting to influence the governing boards final action.** This type of public input is not required by law.

ACCESS TO THE PUBLIC REQUIRED BY STATE LAW:

Since the outbreak of COVID-19, local government officials have questioned how we can limit large groups at Council meeting as recommended by the COVID-19 meeting guidelines, and still be in compliance with the state law. In response to this inquiry, the Governor recently released the following order,

Electronic Meetings and Hearings

“Pursuant to Iowa Code § 29C.6(6), and at the request of the Iowa League of Cities on behalf of numerous local governmental bodies, I temporarily suspend the regulatory provisions of Iowa Code §§ 21.8, 26.12, and 414.12, or any other statute imposing a requirement to hold a public meeting or hearing, to the extent that the statutes could be interpreted to prevent a governmental body from holding the meeting by electronic means, provided that the governmental body properly notices the meeting or hearing and includes a telephone conference number or website address that permits the public to participate in the meeting or hearing. I also temporarily suspend those statutes to the extent they could be interpreted to prevent a governmental body from limiting the number of people present at an in-person location of the meeting, provided that the governmental body provides a means for the public to participate by telephone or electronically as provided in this section.”

STAFF COMMENTS:

The City Attorney has advised that the Governor’s order lacks a clear statement that we can limit public comment at a hearing in advance in writing. He has advised us to provide some way for the public to comment during the public hearing.

While staff has explored various options for providing remote public input (eg. Zoom, Teams, etc.), we have planned a simple experiment for the March 24th meeting using telephone call-ins and emails beginning at 6:00 p.m. to accomplish our goal of citizen input in lieu of allowing the public to attend in person.

