

COUNCIL ACTION FORM

SUBJECT: WATER POLLUTION CONTROL FACILITY CLARIFIER PAINTING PROJECT

BACKGROUND:

The City of Ames Water Pollution Control (WPC) Facility has eight clarifiers, four primary and four intermediate/final, that separate solids from the water in the wastewater treatment process. The paint systems on the metal equipment and concrete of the WPC Facility clarifiers are failing, causing corrosion to occur in some areas.

All eight clarifiers were originally painted in 1989 during construction of the WPC Facility. Two clarifiers, one primary and one intermediate/final, were repainted in the fall of 2007; and two clarifiers, one primary and one intermediate/final, were repainted in the fall of 2008. This project is to repaint two additional clarifiers, one primary and one intermediate/final, in the fall of 2009. Staff intends to contract for repainting two clarifiers each year until all eight of the WPC Facility clarifiers have been repainted.

The FY 09/10 CIP budget for the Water Pollution Control Facility includes \$290,000 for clarifier repainting. Staff anticipates the current budget level will be sufficient to cover this year's repainting contract.

ALTERNATIVES:

1. Grant preliminary approval of the plans and specifications and issue the Notice to Bidders, setting April 15, 2009 as the bid due date and April 28, 2009 as the date of public hearing and award.
2. Do not approve plans and specifications at this time.

MANAGER'S RECOMMENDED ACTION:

The original paint systems on the Water Pollution Control Facility clarifiers are failing, which results in corrosion of the underlying equipment. It is in the City's best interest to remove the existing paint systems and apply new paint to ensure the long-term integrity of the WPC Facility equipment.

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, thereby granting preliminary approval of the plans and specifications, and issuing the Notice to Bidders setting April 15, 2009 as the bid due date and April 28, 2009 as the date of public hearing and award.