



**CITY COUNCIL
COMMUNICATION:**

ITEM _____

**OFFICE OF THE CITY MANAGER
CITY OF DES MOINES, IOWA**

00-450

SYNOPSIS -

AGENDA:

SEPTEMBER 25, 2000

SUBJECT:

WRA FACILITY
PLAN UPDATE -
PHASE I,
PROFESSIONAL
SERVICES
AGREEMENT

An agreement has been negotiated with the engineering firm of Veenstra & Kimm, Inc., H.R. Veenstra, Jr., President, 3000 Westown Parkway, West Des Moines, IA 50266, to provide Engineering Services for the Wastewater Reclamation Authority (WRA), Facility Plan Update-Phase I, Activity ID No. 01-2001-009. This recommendation, made by the Des Moines Metropolitan Wastewater Reclamation Authority Technical Committee at their August 15, 2000 meeting, requested Veenstra & Kimm, Inc. to prepare a detailed Scope of Services for Phase I of the Facility Plan Update.

FISCAL IMPACT -

TYPE:

RESOLUTION
ORDINANCE
RECEIVE/FILE

The proposed project is on an hourly basis not to exceed \$72,000. Funding for this project is provided for on page WRA-14 of the 2000-01 CIP. Funding for this project will be made from WRA community contributions. Index Code 396960, Account 542010, Fund EN267, Project WRA069, Organization ENG990000.

RECOMMENDATION -

SUBMITTED BY:

FLOYD BENTZ, P.E.
CITY ENGINEER

Approval.

BACKGROUND -

The existing facility plan for the WRA Communities was completed in 1982. The Western Area Facility Plan focused on the needs of the western suburbs and was approved by the Integrated Community Area (ICA) in 1992. The update will be more comprehensive and will assess growth and wastewater collection and treatment needs throughout the metropolitan area.

The Facility Plan Update has been included in the 2001 Capital Improvements Program. Phase I will take place this year and will

determine what communities will be involved in the planning and how future phases will be funded. Phase I will also determine the necessity of a 28E agreement and the terms of the agreement as a means of implementing future phases of planning.

Phase I of the Facility Plan Update is designed as a preliminary review and evaluation. An analysis of the current WRA service area and a review and evaluation of potential additional participants in the WRA system will be completed in Phase I. The results of Phase I will lead to a determination of the scope of work for Phase II of the WRA Facility Plan.

There are three primary objectives for Phase: I: 1) Identify the issues and scope of work to be included in the more detailed Phase II; 2) Review and evaluate the participants which will be included in the Phase II and specifically evaluate the cost-effectiveness and advisability of additional municipal and other private sector participants for involvement in Phase II; 3) Determine the cost estimate for Phase II and determine the cost allocation methodology for financing Phase II. In conjunction with determining the cost estimate, Phase I of the plan will develop alternatives of the interim financing of the Phase II study.

It is understood the Phase I of the WRA Facility Plan is intended as a preliminary or schematic evaluation. The level of study and analysis is intended to allow the work to be completed in a time frame of approximately seven months.