



1.3

APPROVED
BY THE CITY COUNCIL

MAY 26 1998

DEPARTMENT OF
UTILITIES

ENGINEERING SERVICES

CITY OF SACRAMENTO
CALIFORNIA

May 8, 1998

OFFICE OF THE CITY CLERK
1770 FREEPORT BLVD.
SUITE 100
SACRAMENTO, CA
95822-9911
PHONE 916-33-6318
FAX 916-433-6652

City Council
Sacramento, California

Honorable Members in Session

SUBJECT: EXECUTE CONSULTANT SERVICES AGREEMENTS WITH HDR ENGINEERING, INC., (\$168,061) AND ENSIGN & BUCKLEY CONSULTING ENGINEERS (\$158,389) FOR ENGINEERING SERVICES FOR PLANNING DRAINAGE IMPROVEMENT PROJECTS IN DRAINAGE BASINS 10 AND 26 (PN:WE76)

LOCATION AND COUNCIL DISTRICT:

The project is located in Drainage Basins 10 (District 3) and 26 (Districts 4 and 5) (maps attached).

RECOMMENDATION:

Staff recommends that the City Council authorize the City Manager and City Clerk to execute Consultant Services Agreements with HDR Engineering, Inc., and Ensign & Buckley Consulting Engineers for planning drainage improvement projects in Drainage Basins 10 and 26, by approving the attached resolution.

CONTACT PERSON: Andrew A. Hunt, Senior Engineer, 433-6620
Gary A. Reents, Engineering Services Division Manager, 433-6633

FOR COUNCIL MEETING OF: May 26, 1998

SUMMARY

Consultant Services Agreements have been negotiated with HDR Engineering, Inc., for an amount not to exceed \$168,061 and with Ensign & Buckley Consulting Engineers (E&B) for an amount not to exceed \$158,389. The consultants will provide engineering services for drainage improvement planning in Drainage Basins 10 (HDR) and 26 (E&B). Authorization for the City Manager and City Clerk to execute the agreements is recommended.

City Council
Drainage Master Planning (PN: WE76)
May 8, 1998

COMMITTEE/COMMISSION ACTION: None.

BACKGROUND INFORMATION

The City's drainage system was built using design criteria that are not on a par with current Council-approved standards. Property may be exposed to frequent flooding or property damage.

City Council Resolution 93-164 (April 6, 1993) established the Department of Utilities' drainage master planning program. Under this program, drainage basins will be studied in detail, and a master plan will be prepared, showing the least-cost combination of drainage improvements which will be needed.

The program's long range goals are to prevent street flooding during a 10-year rainstorm and to prevent flooding of structures during a 100-year rainstorm. The short range goals are to perform rehabilitation as necessary to allow the existing drainage system to operate as originally designed, and to implement any immediate changes that will result in substantial improvement in drainage system performance.

Some components of the long-range plan may be used to develop "interim" projects. Such interim projects would be designed to relieve the most serious flooding conditions, or to improve system reliability. However, in most cases, construction of new facilities will occur only when existing facilities are retired at life-cycle. The master plan will show the proper size and configuration of replacement facilities.

Recently, staff requested proposals to provide master planning services from the following four (4) engineering consultants:

Ensign and Buckley
HDR Engineering

West Yost and Associates
Camp Dresser and McKee

A selection committee reviewed the proposals of these consultants. Two (2) consultants on the list were chosen to provide engineering services for master planning. The basins that will be studied are listed below.

BASIN NUMBER(S)
10
26

COUNCIL DISTRICT(S)
3
4,5

Consultants who submitted adequate qualifications, but who were not among the top two, will be called upon to perform future master planning work, as funding is identified.

City Council
Drainage Master Planning (PN: WE76)
May 8, 1998

FINANCIAL CONSIDERATIONS

There is sufficient unobligated funding in the Drainage System Master Planning project (PN:WE76) to award these Consultant Services Agreements.

ENVIRONMENTAL CONSIDERATIONS

The Planning Services Division, Environmental Section has reviewed the master planning of these projects, and has determined that the master planning for the projects is exempt from the California Environmental Quality Act (CEQA) under Section 15629(c) of the CEQA Guidelines.

POLICY CONSIDERATIONS

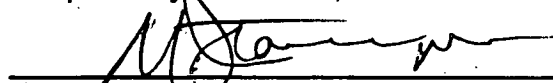
The Drainage Master Planning Program is consistent with past City Council direction.

MBE/WBE

Both HDR Engineering and Ensign & Buckley made good faith efforts by soliciting proposals from enough M/WBE subconsultants to meet City Council-established goals. M/WBE subconsultants were offered all of the work which HDR and Ensign & Buckley could not perform with their own personnel, including aerial surveying, ground surveying, topographic mapping, cost estimating, environmental analysis, printing and reproduction. M/WBE subconsultants were identified that would provide 24% (HDR) to 35% (E&B) participation.

Due to excessive costs, aerial surveying work from each contract was offered to subconsultants without M/WBE status. Work will be performed by M/WBE subconsultants, resulting in 6.0% MBE and 2.7% WBE participation. Currently, the Department of Utilities M/WBE participation in FY97-98 is 3.68% and 2.98% respectively.

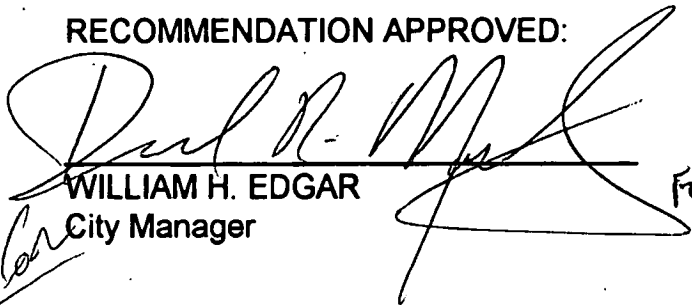
Respectfully submitted,



For GARY A. REENTS
Engineering Services Manager

RECOMMENDATION APPROVED:

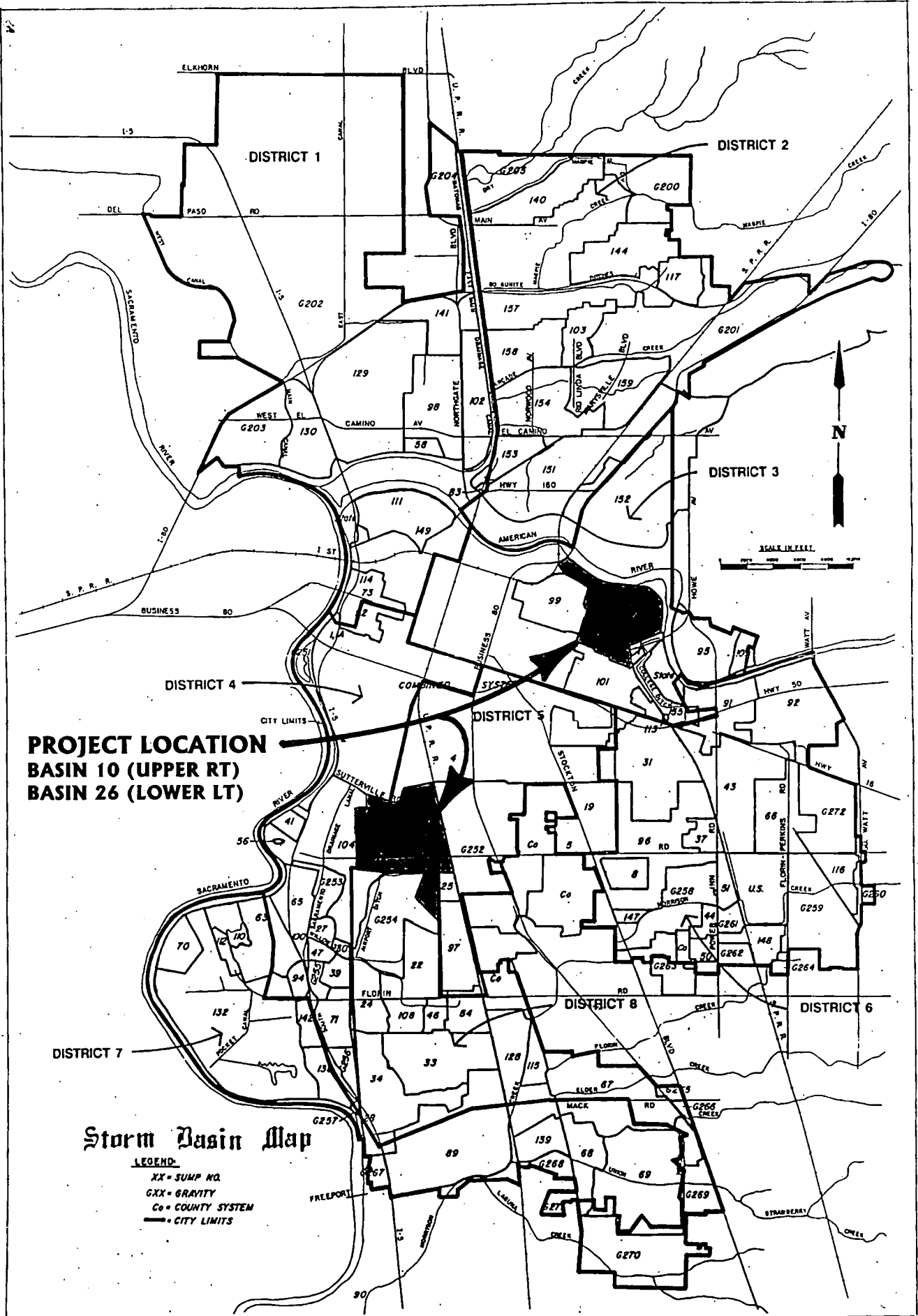
APPROVED:



WILLIAM H. EDGAR
City Manager



For JAMES G. SEQUEIRA
Director of Utilities



PROJECT LOCATION
Basin 10 (Upper RT)
Basin 26 (Lower LT)

Storm Basin Map

- LEGEND:**
 XX - SUMP NO.
 CXX - GRAVITY
 Co - COUNTY SYSTEM
 ——— CITY LIMITS

RESOLUTION NO. 98-199

ADOPTED BY THE SACRAMENTO CITY COUNCIL

ON DATE OF _____

APPROVED
BY THE CITY COUNCIL

MAY 26 1998

OFFICE OF THE
CITY CLERK

RESOLUTION AUTHORIZING THE CITY MANAGER AND CITY CLERK TO EXECUTE CONSULTANT SERVICES AGREEMENTS WITH HDR ENGINEERING, INC., AND WITH ENSIGN & BUCKLEY CONSULTING ENGINEERS

BE IT RESOLVED BY THE SACRAMENTO CITY COUNCIL THAT:

1. The City Manager and City Clerk are authorized to sign and execute a Consultant Services Agreement with HDR Engineering, Inc., for engineering services of drainage master planning for Basin 10, for an amount not to exceed \$168,061.
2. The City Manager and City Clerk are authorized to sign and execute a Consultant Services Agreement with Ensign & Buckley Consulting Engineers, for engineering services of drainage master planning for Basin 26, for an amount not to exceed \$158,389.

MAYOR

ATTEST:

CITY CLERK

FOR CITY CLERK USE ONLY

RESOLUTION NO. _____

DATE ADOPTED: _____