

**MEETING OF THE CAPITAL IMPROVEMENT PROJECTS
COMMITTEE OF THE BOARD OF DIRECTORS
WATER REPLENISHMENT DISTRICT OF SOUTHERN CALIFORNIA
4040 PARAMOUNT BLVD., LAKEWOOD, CALIFORNIA 90712
11:00 A.M., THURSDAY, AUGUST 24, 2017**

AGENDA

EACH ITEM ON THE AGENDA, NO MATTER HOW DESCRIBED, SHALL BE DEEMED TO INCLUDE ANY APPROPRIATE MOTION, WHETHER TO ADOPT A MINUTE MOTION, RESOLUTION, PAYMENT OF ANY BILL, APPROVAL OF ANY MATTER OR ACTION, OR ANY OTHER ACTION. ITEMS LISTED AS "FOR INFORMATION" MAY ALSO BE THE SUBJECT OF AN "ACTION" TAKEN BY THE BOARD OR A COMMITTEE AT THE SAME MEETING.

- 1. DETERMINATION OF A QUORUM**
- 2. PUBLIC COMMENT**
Pursuant to Government Code Section 54954.3
- 3. PURCHASE OF LATITUDE GRAPHICS GEOCORTEX ESSENTIALS SOFTWARE TO IMPLEMENT THE NEW INTERACTIVE ONLINE MAPPING AND ANALYSIS APPLICATION**
Staff Recommendation: The Capital Improvement Projects Committee recommends the Board of Directors authorize the General Manager to purchase Geocortex Essentials Standard Edition software, subject to approval as to form by District Counsel, for a cost not to exceed \$20,350, which includes contingency.
- 4. GROUNDWATER RELIABILITY IMPROVEMENT PROGRAM ADVANCED WATER TREATMENT FACILITY (GRIP AWTF) DESIGN-BUILD PROJECT PROGRESS REPORT**
Staff Recommendation: For discussion and possible action.
- 5. GROUNDWATER RELIABILITY IMPROVEMENT PROGRAM (GRIP) OUTREACH PROGRAMS UPDATE**
Staff Recommendation: For discussion and possible action.
- 6. DEPARTMENT REPORT**
Staff Recommendation: For information.
- 7. DIRECTORS REPORTS, INQUIRIES AND FOLLOW-UP OF DIRECTIONS TO STAFF**

8. ADJOURNMENT

The Committee will adjourn to its next meeting currently scheduled for September 14, 2017 at 11:00 a.m.

Agenda posted by Sherri Brown, Senior Administrative Specialist on August 21, 2017. In compliance with ADA requirements, this document can be made available in alternative formats upon request.

In compliance with the Americans with Disabilities Act (ADA), if special assistance is needed to participate in the meeting, please contact Senior Administrative Sherri Brown at (562) 921-5521 for assistance to enable the District to make reasonable accommodations.

All public records relating to an agenda item on this agenda are available for public inspection at the time the record is distributed to all, or a majority of all, members of the Board. Such records shall be available at the District office located at 4040 Paramount Boulevard, Lakewood, California 90712.

Agendas and minutes are available at the District's website, www.wrd.org.

EXHAUSTION OF ADMINISTRATIVE REMEDIES – If you challenge a District action in court, you may be limited to raising only those issues you or someone else raised at the public hearing described in this notice, or in written correspondence delivered to the District office at, or prior to, the public hearing. Any written correspondence delivered to the District office before the District's final action on a matter will become a part of the administrative record.



MEMORANDUM

ITEM NO. 3

DATE: AUGUST 24, 2017

TO: CAPITAL IMPROVEMENT PROJECTS (CIP) COMMITTEE

FROM: ROBB WHITAKER, GENERAL MANAGER

SUBJECT: PURCHASE OF LATITUDE GRAPHICS GEOCORTEX ESSENTIALS SOFTWARE TO IMPLEMENT THE NEW INTERACTIVE ONLINE MAPPING AND ANALYSIS APPLICATION

SUMMARY

The District's web site Interactive Well Search Tool (IWST) is currently built on an Esri ArcIMS platform and accesses data through regularly updated Microsoft Access databases. The ArcIMS platform is no longer supported by Esri. If the platform were to fail, it would be difficult to quickly repair or replicate. In December 2016, the District adopted the Enterprise Asset Management Master Plan and Phase 1 Pilot Project which includes an Information Management Master Plan.

The plan identifies the need to develop a new Interactive Online GIS Mapping and Analysis Application. Both consulting services and software will be necessary in the development of an upgraded Interactive Online GIS Mapping and Analysis Application.

On March 9, 2017, the CIP Committee approved the release of a Request for Qualifications (RFQ) for Development of an Interactive Online GIS Mapping and Analysis Application, which includes the selection of a consultant to develop a replacement for the existing IWST and a software program upon which the application will be built. This was followed up on April 6, 2017 with the District's Board of Directors' approval to release the RFQ. On July 13, 2017, the CIP Committee approved the recommendation that staff begin negotiations on a scope of work and cost estimate for the particular tasks the District needs with NSGIS, the #1 ranked firm.

As part of their SOQ, NSGIS recommended *Geocortex Essentials*, a third-party software, as the platform upon which to build the new Interactive Online Mapping and Analysis Application. Staff recommends that WRD proceed with the software purchase directly through Latitude Graphics, the parent company of *Geocortex Essentials*.

Geocortex Essentials provides a robust interface built on an Esri platform with which to build an interactive online mapping and analysis tool. Geocortex Essentials integrates with Cityworks, Onbase, LARIAC5, and most other external data and map services with which WRD interfaces. Latitude Geographics provided WRD Staff a price quote for the

Geocortex Essentials Standard Edition (including the first year of maintenance) of \$18,500.

FISCAL IMPACT

Sufficient funds for this \$18,500 expenditure, plus 10% contingency of \$1,850 have been included in the District's Capital Improvement Program (CIP) through debt service financing.

STAFF RECOMMENDATION

The Capital Improvement Projects (CIP) Committee recommends the Board of Directors authorize the General Manager to purchase *Geocortex Essentials Standard Edition* software, subject to approval as to form by District Counsel, for a cost not to exceed \$20,350, which includes contingency.



MEMORANDUM

ITEM NO. 4

DATE: AUGUST 24, 2017

TO: CAPITAL IMPROVEMENT PROJECTS (CIP) COMMITTEE

FROM: ROBB WHITAKER, GENERAL MANAGER

SUBJECT: GROUNDWATER RELIABILITY IMPROVEMENT PROGRAM'S ADVANCED WATER TREATMENT FACILITY (GRIP AWTF) DESIGN-BUILD PROJECT PROGRESS REPORT

SUMMARY

The GRIP AWTF project schedule includes numerous critical path milestones that must be managed and attained to meet the overall CY2018 project completion objective. Design and construction related activities commenced starting in July 2016. District staff will provide a regular verbal progress report to the CIP Committee.

FISCAL IMPACT

None.

STAFF RECOMMENDATION

For discussion and possible action.



MEMORANDUM

ITEM NO. 5

DATE: AUGUST 24, 2017

TO: CAPITAL IMPROVEMENT PROJECTS (CIP) COMMITTEE

FROM: ROBB WHITAKER, GENERAL MANAGER

SUBJECT: GROUNDWATER RELIABILITY IMPROVEMENT PROGRAM (GRIP)
OUTREACH PROGRAMS UPDATE

SUMMARY

A GRIP Outreach Programs update will be provided at the meeting.

FISCAL IMPACT

None.

STAFF RECOMMENDATION

For discussion and possible action.