

CITY OF YUBA CITY
STAFF REPORT

Date: September 19, 2017
To: Honorable Mayor & Members of the City Council
From: Public Works Department
Presented by: Diana Langley, Public Works Director

Summary

Subject: Underground Utility District No. 12-1, Second Street – Phase 1 – Approval of Construction Management Expenditures (Award Contract)

Recommendation: Award an Agreement for Professional Services to Dokken Engineering for Archaeological Services related to Underground Utility District No. 12-1, Second Street – Phase 1 in the amount of \$204,284, with the finding that it is in the best interest of the City.

Fiscal Impact: \$204,284 – Account No. 921139 (Second Street Underground Utility District)

Purpose:

Replace overhead utilities with underground utilities on portions of Second and Sutter Streets.

Background:

The Public Utilities Commission requires Pacific Gas & Electric Company (PG&E) to set aside a portion of their utility receipts each year for use in undergrounding existing overhead utilities, known as Electric Rule 20 (Rule 20A). Projects performed under Rule 20A are nominated by a city, county, or municipal agency and discussed with PG&E, as well as other utility companies.

In 2011, the County of Sutter identified a qualifying underground conversion project along Second Street/Sutter Street between B Street and Teegarden Avenue. Because the project was within the jurisdiction of the City, the County allocated \$2,800,000 of Rule 20A credits to the City for undergrounding in this area. This was the estimated cost at the time the project scope was determined.

On March 20, 2012, City Council approved the formation and boundary of Underground Utility District No. 12-1 (District) on Second Street/Sutter Street between B Street and Teegarden Avenue and selected the District to be undergrounded under Rule 20A. City Council modified the boundary on November 18, 2014.

PG&E is the lead for this project with assistance from the City's Public Works Department. The Rule 20A general conditions require the Applicant (i.e., the City) to own and manage all cultural resources findings. Due to extensive records research compiled on other projects in the area, no cultural resources were anticipated to be found within the project limits.

Analysis:

The Underground Utility District No. 12-1 (District) is bounded by Teegarden Avenue on the north and C Street on the south (refer to Exhibit A). As PG&E is required to move some overhead utilities in advance of the 5th Street Bridge Replacement Project, PG&E and City staff determined that undergrounding activities within the District should be broken into two phases. Phase 1 includes undergrounding within the project limits of the 5th Street Bridge Replacement Project and Phase 2 includes undergrounding outside of the 5th Street Bridge Replacement Project limits.

PG&E’s contractor commenced construction of Phase 1 of the Second Street Underground Utility District on May 8, 2017 and immediately discovered cultural resources while excavating for a new vault. Construction was halted in accordance with standard procedures.

Some of the cultural resources were determined to likely be of pre-historic origin, requiring the City to coordinate with two area Native American tribes (Tribes) in accordance with Assembly Bill No. 52 (AB 52). As a result of this coordination, security was put in place and construction was allowed to proceed to minimize construction delay costs and impacts to the 5th Street Bridge project schedule. Culturally-sensitive material from the excavation was stockpiled and portions were screened to identify cultural resources by archeologists with tribal observation. Tribal monitors were also required to observe all additional excavations associated with the undergrounding project.

Since portions of the Rule 20A project must be completed prior to the 5th Street Bridge Replacement Project, and because PG&E’s contractor was being delayed, staff authorized the City’s 5th Street Bridge Replacement Project environmental consultant (Dokken Engineering) to coordinate with the Tribes and secure the necessary tribal monitors and archaeologists to allow construction to proceed. Dokken Engineering subcontracted with the Sutter Buttes Flood Control Agency’s consultant, Far Western, to oversee the screening, monitoring, and coordination with the Tribes due to their extensive experience as part of the area levee improvement projects.

An initial estimate from Dokken Engineering was that the cost to screen the excavated material would be approximately \$35,000 to \$50,000. However, subsequent excavations totaling approximately 250 cubic yards revealed additional cultural resources. The security, monitoring/reporting, and coordination with the Tribes for handling the unexpected resources that were discovered exceed staff’s budget authority and require City Council authorization.

Fiscal Impact:

The Rule 20A project is now substantially complete. The final estimate of archaeological services necessary to comply with AB 52 requirements is as follows:

Task	Amount
Develop Action Plan and Coordinate with Tribes	\$ 12,640
Screen Excavated Material	\$ 92,132
Monitor Excavations	\$ 46,057
Security	\$ 32,500
<u>Reporting</u>	<u>\$ 20,955</u>
Total	\$ 204,284

The above estimate assumes that Dokken Engineering will perform the minimum amount of reporting necessary to comply with AB 52 requirements and no more.

The current balance in Capital Improvement Project (CIP) Account No. 1139 – Second Street Underground Utility District is approximately \$255,000. While these funds are sufficient to cover the

cost of the archaeological services for Phase 1, these costs were unanticipated when developing the CIP budget. Additional budget authority will be required in the future to complete easement acquisition, the City's share of undergrounding for streetlights, and any potential archaeological services for Phase 2.

Alternatives:

Direct staff to perform additional archaeological reporting and cataloging of discovered resources at an increased cost to the project.

Recommendation:

Award an Agreement for Professional Services to Dokken Engineering for Archaeological Services related to Underground Utility District No. 12-1, Second Street – Phase 1 in the amount of \$204,284, with the finding that it is in the best interest of the City.

Attachments:

1. Exhibit A: Underground Utility District No. 12-1 Map

Prepared by:

/s/ Kevin Bradford

Kevin Bradford
Senior Engineer

Submitted by:

/s/ Steven C. Kroeger

Steven C. Kroeger
City Manager

Reviewed by:

Department Head

[DL](#)

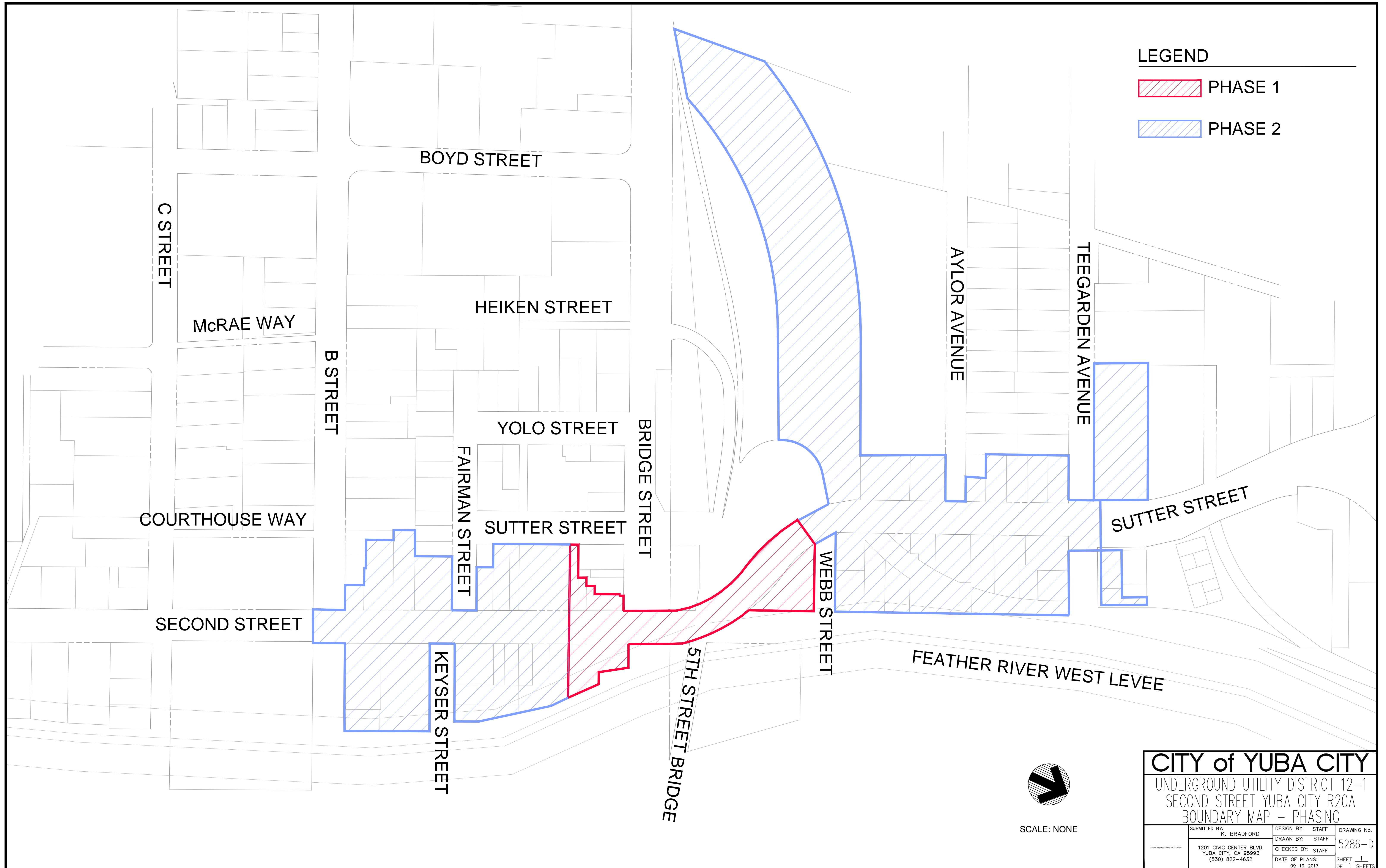
Finance

[RB](#)

City Attorney

[TH by email](#)

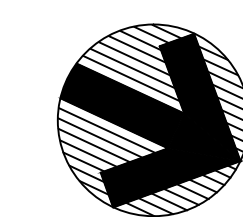
EXHIBIT A



LEGEND

 PHASE 1

 PHASE 2



SCALE: NONE

CITY of YUBA CITY

UNDERGROUND UTILITY DISTRICT 12-1
SECOND STREET YUBA CITY R20A
BOUNDARY MAP - PHASING

SUBMITTED BY: K. BRADFORD	DESIGN BY: STAFF	DRAWING No.
1201 CIVIC CENTER BLVD. YUBA CITY, CA 95993 (530) 822-4632	DRAWN BY: STAFF	5286-D
	CHECKED BY: STAFF	
	DATE OF PLANS: 09-19-2017	SHEET 1 OF 1 SHEETS