

REPORT TO THE CITY COUNCIL

City of Salinas, California

DATE: March 7, 2017

FROM: Gary Petersen, CAE, Public Works Director

THROUGH: Frank Aguayo PE, Interim City Engineer

BY: Eda Herrera PE, Associate Engineer

SUBJECT: **ACCEPT \$40,000 GRANT FOR THE BRIDGE PREVENTATIVE MAINTENANCE PLAN FOR QUALIFIED CITY BRIDGES FROM THE FEDERAL HIGHWAY ADMINISTRATION (FHWA) HIGHWAY BRIDGE PROGRAM FUNDS**

RECOMMENDATION:

It is recommended that the City Council approve a Resolution accepting the \$40,000 grant of Federal Highway Act Funds for the Bridge Preventative Maintenance Plan from Cal Trans to write a City Bridge Maintenance Plan and authorize the Public Works Director to execute an agreement with Caltrans for the Bridge Preventative Maintenance Plan Grant.

DISCUSSION:

City staff actively seeks funding opportunities to help support transportation infrastructure. Staff requests the City Council consider acceptance of the \$40,000 Bridge Preventative Maintenance Plan (BPMP) grant awarded to the City. This program awards federal funds to local agencies to prepare a plan to track and improve routine and preventative maintenance needs of City owned Bridges. It requires awardees to prepare a plan that includes the survey of bridge conditions, recommended maintenances, costs and priorities. This plan will become the City's "action plan" for maintaining the City's bridge structures through the Caltrans Local Assistance Program for acquiring funding.

The BPMP program concentrates on the preservation of 15 bridges in the City of Salinas before rehabilitation or replacement becomes necessary (refer to attached bridge list). Once the plan is completed, the City can qualify for federal funding to make repairs to the bridges to slow the rate of deterioration and prolong the life of the bridge to avoid replacement. The grant program requires an 11.47% match of local funds.

This grant program requires a recent Council Resolution stating the title of the person authorized to enter into a contract with Caltrans and the project title for this grant. Council's Resolution 17926, dated June 4, 2002, authorizes the Public Works Director to execute agreements with the State Department of Transportation (Cal Trans) related to Council approved grants. The proposed resolutions affirms this authority as well as accepts the grant allocation from Cal Trans.

ISSUE:

Shall the Council accept the \$40,000 grant for City Bridge Preventative and Maintenance Plan and authorize the Public Works Director to execute an agreement with Caltrans for the Bridge Preventative Maintenance Plan Grant?

FISCAL IMPACT:

The current budget for CIP 9255 is funded by \$60,000 of gas-tax revenue. To date \$37,390 has been spent and encumbered on coordination for acquiring the grant and to fund a consultant to collect bridge information, leaving an unencumbered balance of \$22,610. This unencumbered balance is sufficient to meet the local match of \$4,588 (or 11.47%) requirement for this grant and complete the Plan.

TIME CONSIDERATIONS:

The quicker the City Council approves the grant, the sooner the City of Salinas can be eligible to receive program funding from the FHWA's Highway Bridge Program for routine maintenance and rehabilitation of the 15 City bridges that qualify for this program. Preventative maintenance treatments help preserve the structural condition and extend the service life of these bridges.

ALTERNATIVES/IMPLICATIONS:

Council may decide not to accept this grant. This is not recommended since the grant will help City's delivery of improved infrastructure to its residents.

CITY COUNCIL GOALS:

Securing this grant for the bridge plan supports the goal of Excellent Infrastructure.

CONCLUSIONS:

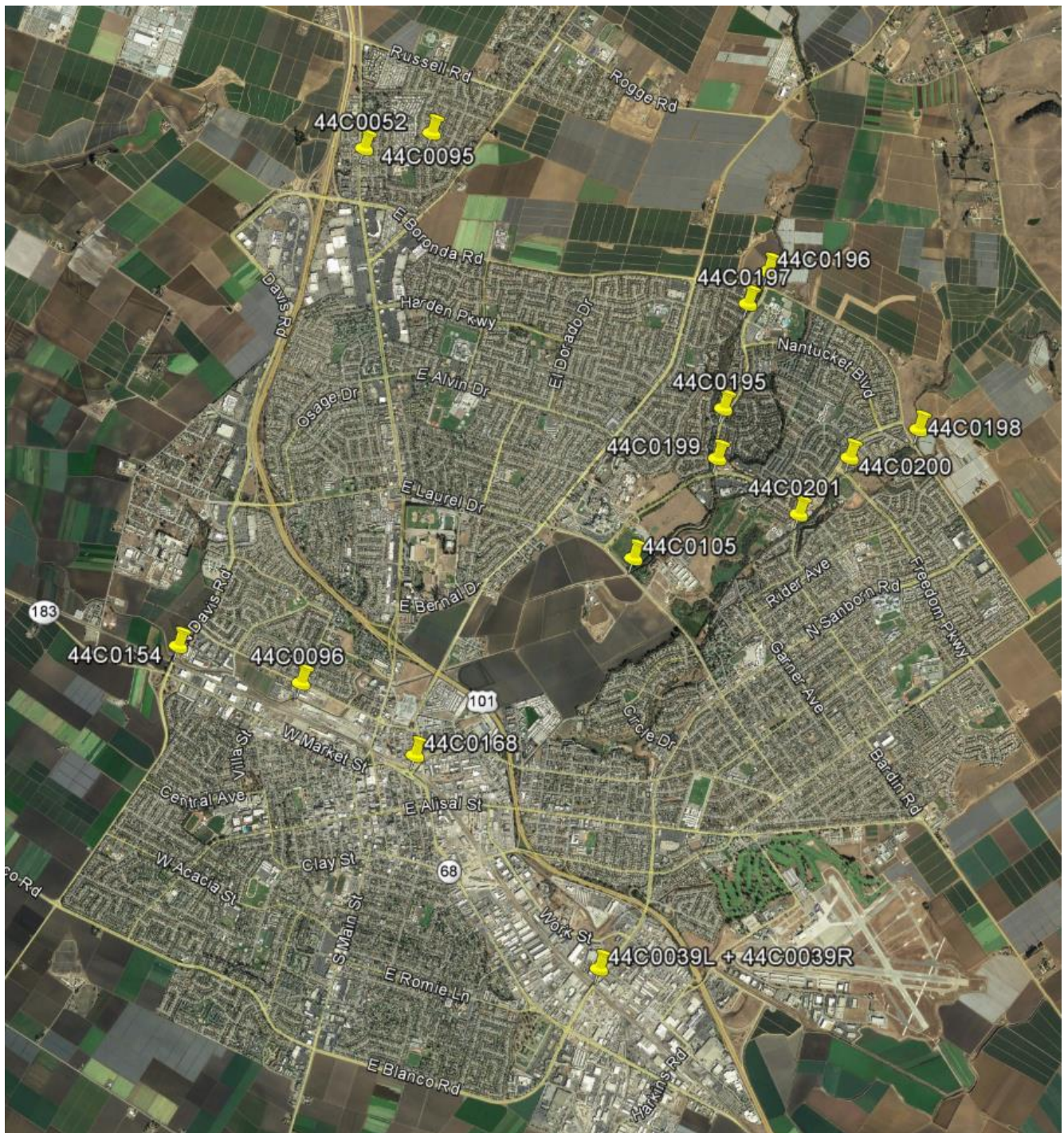
This study will help the Department to prioritize its limited resources to maintain City Bridges. The data collected for the Plan is critical for the completion of grant applications to sustain this effort.

It is recommended that the City Council approve a Resolution accepting the \$40,000 grant received to write a City Bridge Maintenance Plan and authorize the Public Works Director to execute an agreement with Caltrans for the Bridge Preventative Maintenance Plan Grant.

Back Up Pages:
List of Qualified Bridges for this program
Bridge Map
Resolution
Resolution No. 17926

CITY OF SALINAS BRIDGE LIST ELIGIBLE FOR THE BRIDGE PREVENTATIVE MAINTENANCE PLAN:

Structure	Bridge Number	Facility Carried	Feature Intersected
1	44C0039L	South Sanborn Road	Rail Road
2	44C0039R	South Sanborn Road	Rail Road
3	44C0052	North Main Street	Little Bear/Santa Rita Creek
4	44C0095	Van Buren Avenue	Little Bear/Santa Rita Creek
5	44C0096	West Lake Street	Main Canal
6	44C0105	East Laurel Avenue	Natividad Creek
7	44C0154	North Davis Road	Main Canal and Rail Road
8	44C0168	East Market Street Ramp	East Market and Front Street
9	44C0195	Lexington Drive	Gabilan Creek
10	44C0196	East Boronda Road	Gabilan Creek
11	44C0197	Danbury Street	Gabilan Creek
12	44C0198	East Boronda Road	Natividad Creek
13	44C0199	Constitution Boulevard	Gabilan Creek
14	44C0200	Freedom Parkway	Natividad Creek
15	44C0201	Las Casitas Drive	Natividad Creek



***CITY OF SALINAS BRIDGE NUMBER MAP FOR
THE BRIDGE PREVENTATIVE MAINTENANCE PLAN
NOT TO SCALE***