



City of Turlock
Development Services Department
Engineering Division

Request for Information

**Request for Information:
Roads Repair Program: Creative and Innovate ways to deliver transportation
projects**

Submit responses to:

City of Turlock
Development Services Department
Engineering Division
Attention: Nathan Bray, P.E.
156 South Broadway, Suite 150
Turlock, CA 95380

Response Submission Deadline

Friday, August 20, 2021
4:00 p.m. PST

Questions with regard to submissions, process or responses can be directed to:
Nathan Bray, P.E., Interim Director of Development Services / City Engineer

Development Services Department
Engineering Division
156 South Broadway, Suite 150
Turlock, CA 95380
(209) 668-5599 x 4435
nbray@turlock.ca.us

Introduction

The City of Turlock (City) is soliciting request for information (RFI) from firms to identify creative and innovative ways to expedite the deliver of transportation projects to rehabilitate all City of Turlock roads in need of repair within five years. All interested parties are required to submit responses in accordance with the conditions and dates outlined in this Request for Information (RFI).

Background

City Data:

The City of Turlock (City) is a municipal city in the central San Joaquin Valley of California with a population of approximately 75,000. The City was incorporated in 1908 and has been a key agricultural destination since incorporation. Over the decades, the City has grown to accommodate residential, commercial and industrial uses, however has remained true to the early agricultural focus. The City has several master plan and specific plan areas that contains much of the recent growth. Much like other central valley towns, the City of Turlock's road infrastructure has degraded due to insufficient funding for maintenance activities. The City of Turlock is not located in a flood plain zone, experiences 12 inches of precipitation annually, and has consistently sandy soil. The City has approximately 252 centerline miles and 508 lane miles of pavement. Additionally, the City has assessment districts that provide funding for preventative maintenance treatments approximately every seven years.

Pavement Management System:

The City is subscribed to StreetSaver, a pavement management software that models the current Pavement Condition Index (PCI) of all road segments in the City based on visual inspections of all City roads performed in 2013. City staff update StreetSaver condition data as improvement projects are completed which improve segments of the road network. As of this writing, StreetSaver calculates an average city-wide PCI value of 55 out of 100, which is 7 points lower than 2016. Based on an analysis provided by StreetSaver, the estimated construction cost to bring all roads within the City up to a PCI of at least 80 is \$230,000,000. The existing decision tree developed and incorporated into StreetSaver is included as an attachment. Additionally, recent StreetSaver data and classification / PCI map can be found in the attachments.

Funding Sources:

Prior to 2017, the City received approximately \$2,900,000 annually from gas tax and federal grants for road maintenance purposes. Those funds were used for road maintenance ranging from staff costs for pothole repair and line striping maintenance to road rehabilitation construction projects. In 2017, Stanislaus County passed Measure L, a ½ cent sales tax measure specifically for rehabilitation of roads and the State of California implemented funding to California agencies for SB1. Together, both Measure L and SB1 have added approximately \$4,900,000 annually to the City's budget for road rehabilitation for a total of \$7,800,000 when taken together with the approximate \$2,900,000 annual

revenue from gas tax and federal grants. After expenditures for annual maintenance activities, approximately \$4,900,000 is available for allocation to road rehabilitation projects. In November 2020, City of Turlock residents passed Measure A, a ¾ cent sales tax measure for general City services. It is estimated that Measure A will generate an additional \$11,000,000 annually for the City of Turlock. The City Council and the community have expressed that repairing the City's roads is a top priority. As part of the Fiscal Year 2021-2022 budget, the City Council unanimously approved allocating 50% of the fiscal year's Measure A revenue, projected at approximately \$5,600,000, towards road rehabilitation.

Roads Program Initiative:

In the Spring of 2021, the mayor announced a roads program initiative which has the following goals:

- Increase the funding for road rehabilitation projects
- Prepare more shovel ready projects
- Explore expedited project delivery
- Rehabilitate all roads in the City within 5 years

The City of Turlock does not have the in-house staffing resources necessary to create a plan to finance, evaluate, select, design, and construct the desired road repair projects within the 5-year goal set forth by the mayor. The City Council's expressed goal to allocate on a longer term basis 50% of the revenue from the Measure A ¾ cent tax towards road rehabilitation and maintenance provides a unique opportunity to accelerate the roads program. Therefore, the City is seeking information on ways to accelerate road rehabilitation projects.

Award Milestones

Responses due:

August 20, 2021

Information Requested:

- Please identify ways to accelerate the delivery of transportation projects including but not limited to the following:
 - Evaluate the existing network conditions, identify proposed treatments (maintenance or rehabilitation) and identify logical proposed project groupings
 - Accelerate revenue/funding and identify the financing costs of bonding or other approaches
 - Suggest effective public input on priorities in a time-sensitive manner that does not compromise the goal to accelerate road repair

- Design
- Bidding and construction
- Construction management
- Please identify if there are ways to leverage local funds for local projects with state and federal funds due to City's commitment to utilize 50% of the revenue from the Measure A $\frac{3}{4}$ cent tax for road rehabilitation and maintenance.
- Please identify if there is a process to allow private parties to augment funding for roads that are not as high a priority for rehabilitation or maintenance, but the private parties are interested in partnering with the City to accelerate the rehabilitation or maintenance of these lower priority roads.
- Please identify your ideas on enhancing lighting in neighborhoods that need more lighting as part of the roads project.
- Please identify if it is recommended to seek state legislation to allow design build for transportation projects in Turlock based upon a local commitment to utilize 50% of the revenue from the Measure a $\frac{3}{4}$ cent tax for road rehabilitation and repair.

Information Requested:

The City will review the responses and follow up with additional questions as needed. The City does not guarantee, expressed or implied, this RFI will lead to a contract. The City may enter into an agreement or the City may issue a request for proposal based on concepts identified as a result of this RFI.