



**RESOURCE
MANAGEMENT AGENCY
COUNTY OF TULARE
AGENDA ITEM**

BOARD OF SUPERVISORS

KIYLER CROCKER
District One

PETE VANDER POEL
District Two

AMY SHUKLIAN
District Three

J. STEVEN WORTHLEY
District Four

MIKE ENNIS
District Five

AGENDA DATE: January 24, 2017

Public Hearing Required	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Scheduled Public Hearing w/Clerk	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Published Notice Required	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Advertised Published Notice	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Meet & Confer Required	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Electronic file(s) has been sent	Yes <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>
Budget Transfer (Aud 308) attached	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Personnel Resolution attached	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Agreements are attached and signature line for Chairman is marked with tab(s)/flag(s)	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>

CONTACT PERSON: Celeste Perez PHONE: (559) 624-7010

SUBJECT: 2017 County Transportation Improvement Program

REQUEST(S):

That the Board of Supervisors:

1. Receive a report regarding the 2017 County Transportation Improvement Program; and
2. Direct staff to take appropriate action.

SUMMARY:

Strategic Management System

This report represents a strategic management approach to the utilization of Measure R Local Program funds and County Road Funds, to align with the Board of Supervisors and the Resource Management Agency's (RMA) strategic goals and mission.

Notably, RMA's Strategic Management System is based on a "business model," by which proactive management creates "public value."

Through the proposed "Transportation Infrastructure Program," public value can be measured as the improvements to the roads and pedestrian facilities in the respective communities and rural areas.

Measure R Local Programs Funding

The County of Tulare receives an annual allocation of approximately \$5.2 million in Measure R (MR) funds under the Local Programs component of the Expenditure Plan

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as part of the ½ cent Transportation Sales Tax Expenditure Plan passed in 2006 (Measure R). The Local Programs component allows Tulare County, as a member of the Tulare County Association of Governments (TCAG), to develop a priority list of projects based on community needs. Funding under the Local Programs portion of Measure R allows for road improvements projects such as pothole repairs, road rehabilitation, adding travel lanes, and other transportation related projects.

Traditionally, the Local Programs funds have been evenly distributed throughout the County. Staff is proposing to continue utilizing the County share of the MR Local Program allocation to fund the “Farm 2 Market” and a “Community Road Improvement” Programs.

Farm 2 Market

In 2016, your Board approved an advance of \$5 million in MR Local Program funds (represents an advance of \$1 million per year to construct \$5 million-worth of projects in 2017) to be used on two high priority Farm 2 Market road projects (Avenue 280 west of State Route 99 and Avenue 144 west of Tipton). This advance reduces the MR Local Program funds available this year to \$4.2 million.

Road Funds - Road Maintenance

RMA has budgeted approximately \$400,000 of MR Local Program Funds to supplement other Road Funds for Road Maintenance by force account (County staff). These funds are applied toward pothole repairs, the County Chip Seal Program, and other miscellaneous maintenance projects.

2017 County Improvement Program

In addition to spending \$5 million (represents \$1 million of this years funds) in Farm 2 Market funds and \$400,000 in County Road Funds for maintenance projects, staff is proposing to allocate the remaining \$3.8 million in MR Local Program Funds and an additional \$1.4 million (\$200,000 from MR Bike and Ped Funds; \$700,000 from the Active Transportation Program; \$400,000 from Roads Fund Balance, and \$100,000 from developer agreement fees) on 28 projects further described below.

Project Identification – Community Involvement

In December 2013, the RMA launched an aggressive community plan updating process as part of the implementation of the General Plan approved by the Board of Supervisors. The new community plan updates incorporate a Complete Street Policy Program. As of today, Complete Street Policies have been prepared or are being developed for the unincorporated communities of:

Allensworth; Alpaugh; Strathmore; Cutler-Orosi; Ducor; Earlimart; Goshen; Ivanhoe; Pixley; Poplar; Terra Bella; Tipton; Traver and Woodville.

Additionally, RMA staff has completed an exhaustive survey of school area transportation facilities and prepared a Countywide Safe Routes to School (SRTS) Plan. The Complete Streets Policies and the SRTS Plan both identify locations where improvements to the transportation network can have substantial safety and

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efficiency impacts for the communities and schools.

Through the Community Plan Update and Complete Streets Policy and SRTS Plan development process, extensive community outreach was performed by RMA staff that resulted in the identification and prioritization of projects based on the desires of the communities. The Complete Streets Policies identify the respective community's priority projects and the SRTS Plan identifies priority needs for the locations near school zones.

Leveraging State and Federal funding to stretch local dollars

Many of these specific projects have been submitted for funding through the competitive Federal Active Transportation Program (ATP). One such project that was awarded \$700,000 funding recently was the Woodville School project. Staff is proposing to set aside \$50,000 from this year's Road Fund Balance to serve as a local match for that project which will be allocated funding for construction in Federal Fiscal Year 20/21.

To compliment the projects that are proposed within the Community areas, RMA staff has worked to develop a list of high priority Farm 2 Market routes throughout rural areas of the County. These routes are vital to the efficient transportation of high value commodities from their source, to the distribution centers. Subsequently, these routes are typically higher traffic volume roads with large percentages of truck traffic. Through coordination with TCAG, the County is working to focus on the funding of projects in these areas.

In addition to the \$5 million funding advance for Farm 2 Market projects listed above, County staff also proposes to budget an additional \$1.5 million in Measure R Local Program funding to be used for overlays and other improvements to Farm 2 Market routes.

Tree Mortality

Many areas adjacent to County roads have required tree removal due to impacts from drought and tree bark beetle infestation. These operations have damaged some County roads, and staff is proactively suggesting setting aside \$88,000 from this year's program to fund associated repairs.

Projects proposed for funding allocations in 2017

The proposed list of projects in the 2017 Transportation Improvement Program is shown on the attached *2017 Transportation Improvement Projects Table (Attachment A)*. In this table are 28 distinct projects with a total estimated construction cost of \$4,356,000. In addition, staff is proposing to budget \$400,000 for engineering and construction management costs. A remaining amount of approximately \$356,000 is proposed to remain undesignated at this time. This balance can be used to fund repairs as needed throughout the County that are currently on the County's Pavement Management System backlog or to fund other high priority road project repairs that are identified at a later time.

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The proposed 2017 County Improvement Program described above only covers discretionary funds that can be applied based on the policy and preference of your Board. In addition to the proposed projects described above, RMA is also working to deliver a number of other projects that have been previously authorized or awarded grant funding. These projects include:

Project	Const. \$	District
57 Intersections Safety Improvement Project	\$1,200,000	1, 2, 3, 4, 5
Avenue 152 Safety Improvements	\$1,240,000	2,5
Ave 196 at Orange Belt Signal	\$400,000	1
Bear Creek Road Bridge	\$1,300,000	1
Avenue 144 Overlay (West of Tipton)	\$3,500,000	2
Avenue 280 Overlay (West of SR 99)	\$2,400,000	3
Avenue 280 Widening Project (SR 99 to Visalia Segment)	\$14,270,000	3
Avenue 416 Widening Project (Dinuba to Fresno County Segment)	\$10,000,000	4
D39 Traver Canal Bridge	\$680,000	4
D129 Over Sand Creek Bridge	\$1,800,000	4
Terra Bella Intersection Improvements	\$350,000	5
Total	\$37,140,000	

The projects listed above total over \$37 million dollars in construction on road and transportation projects that will be undertaken in 2017. These projects utilize Federal and Local (Measure R) funding. Some of these projects such as the Avenue 416 and Avenue 280 widenings and the bridge projects will be completed in 2018 while the remainder will be completed in 2017. In addition to these projects, RMA is working with the California High Speed Rail Authority as they construct over \$12 million in road improvements associated with the High Speed Rail Project.

FISCAL IMPACT/FINANCING:

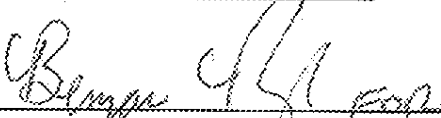
There is No Net County Cost to the General Fund. Funding for the 2017 Transportation Infrastructure Program is from the 2016/2017 Fiscal Year Measure R Local Program funds that are allocated to Tulare County and the County Road Fund.

LINKAGE TO THE COUNTY OF TULARE STRATEGIC BUSINESS PLAN:

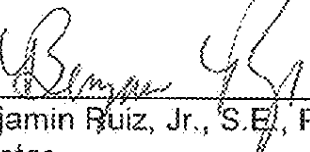
This Project will enhance the safety and security of the public by improving the transportation infrastructure for both the general population in the region and the motorists using this facility.

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ADMINISTRATIVE SIGN-OFF:



Reed Schenke, P.E.
Assistant Director – Public Works



Benjamin Ruiz, Jr., S.E., P.E.
Director

Cc: Auditor-Controller
County Counsel
County Administrative Office (2)

Attachment(s): Attachment A – 2017 Transportation Improvement Projects Table
Attachment B – 2017 Transportation Improvement Projects Map

**BEFORE THE BOARD OF SUPERVISORS
COUNTY OF TULARE, STATE OF CALIFORNIA**

IN THE MATTER OF 2017 COUNTY)
TRANSPORTATION IMPROVEMENT) Resolution No. _____
PROGRAM)

UPON MOTION OF SUPERVISOR _____, SECONDED BY
SUPERVISOR _____, THE FOLLOWING WAS ADOPTED BY THE BOARD OF
SUPERVISORS, AT AN OFFICIAL MEETING HELD JANUARY 24, 2017, BY THE
FOLLOWING VOTE:

AYES:
NOES:
ABSTAIN:
ABSENT:

ATTEST: MICHAEL C. SPATA
COUNTY ADMINISTRATIVE OFFICER/
CLERK, BOARD OF SUPERVISORS

BY: _____
Deputy Clerk

1. Received a report regarding the 2017 County Transportation Improvement Program; and
2. Directed staff to take appropriate action.

ATTACHMENT "A"

2017 Transportation Improvement Projects Table

Proposed 2017 Transportation Improvement Projects

12/8/2016

Dist.	P	Community/School Area	Location	Description	Estimated Construction Cost	Fund Source				Phase						
						2017 State Program	MS 50+ R Proj	ATP	Roads Fund Balance	Other	Long. Co.	2017 Plan	10Y	2017 Plan		
1	1	Woodville School	Sidewalk along Rd 150	Sidewalk improvements/ADA Ramp	\$ 750,000			\$ 750,000	\$ 50,000							
1	2	Strathmore	Avenue 186 and Rt 225	Sidewalk, ADA Improvements and Intersection Work	\$ 100,000	\$ 100,000										
1	3	Outside Creek Elementary	27452 Road 164 Terra Bella, 92282	Install Flashing Beacons and Speed Feedback Sign	\$ 25,000	\$ 25,000										
1	4	Endzone	Roston Ave	Road Rehabilitation	\$ 50,000	\$ 50,000										
3	5	Visalia (East)	Road 158 near Ave 236	Road Rehabilitation	\$ 300,000	\$ 250,000			\$ 50,000							
District 1					\$ 1,225,000	\$ 625,000	\$ 200,000	\$ 750,000	\$ 50,000							
4	3	Earlhart - Alta School	850 W Washington Ave, Earlhart	Install Flashing Beacons and Crosswalk Improvements	\$ 45,000	\$ 45,000										
7	5	Sundale Union School	13690 Avenue 260 Tulare	Install School Ahead Signage with Flashing Beacons	\$ 10,000	\$ 10,000										
5	4	Albionworth School	3300 Young Road Albionworth	Sidewalk and crosswalk improvements	\$ 312,500	\$ 112,000	\$ 200,000									
4	7	Alpaugh High School	Center Street	Sidewalk Improvements and roadway rehabilitation	\$ 300,000	\$ 300,000										
2	6	Waukena Joint Union	19113 Road 28 Tulare	Install Flashing Beacons and Speed Feedback Sign	\$ 33,000	\$ 33,000										
3	8	Waukena	Harmon Road	Road Rehabilitation	\$ 25,000	\$ 25,000										
4	7	Columbine School	2241 Road 202, Heland	Install Flashing Beacons and Speed Feedback Sign	\$ 25,000	\$ 25,000										
2	8	Albionworth	Rd 86	Road Rehabilitation	\$ 25,000	\$ 25,000										
1	9	Poplar - Pleasant View West	14004 Road 184 Porterville	Install Flashing Beacons and Speed Feedback Sign	\$ 25,000	\$ 25,000										
2	10	Sauzeville School	17615 Avenue 164 Terra Bella	Install Flashing Beacons and Speed Feedback Sign	\$ 25,000	\$ 25,000										
District 2					\$ 1,090,000	\$ 450,000	\$ 200,000	\$ 700,000	\$ 0							
4	1	Sequoia Field	Road 200 - Rt 100 to Rd 108	Road Rehabilitation	\$ 350,000	\$ 350,000										
4	2	Tushoe	Road 219 and 22555	Sidewalk and Intersection Improvements	\$ 140,000	\$ 140,000										
4	3	Goshen	Ave 202 - SR 59 to 2500 Drive	Sidewalk Improvements and roadway rehabilitation	\$ 250,000	\$ 250,000			\$ 100,000							
4	4	Orsi	Avenue 416	Crosswalks and ADA ramps	\$ 50,000	\$ 50,000										
4	5	Suthina School	31669 Avenue 935, Suthina	Install Flashing Beacons	\$ 12,000	\$ 12,000										
4	6	Seville - Stone Corral School	15583 Avenue 353 Visalia	Install Flashing Beacons and Speed Feedback Sign	\$ 15,000	\$ 15,000										
4	7	Klausum	Wilson Dr - Ave 228 to Ave 354	Road Rehabilitation	\$ 30,000	\$ 30,000										
District 4					\$ 812,000	\$ 812,000	\$ 0	\$ 0	\$ 100,000							
5	1	Ridgegrave	Diagonal 200 - Ave 0 to Ave B	Roadway Rehabilitation, Sidewalk Improvements and ADA Ramp	\$ 450,000	\$ 450,000										
6	7	Poplar	Crossing Rt 182 at Ave 146	ADA ramp, Intersection Improvements, Flashing Beacon	\$ 100,000	\$ 100,000										
1	3	East Porterville	2293 East Crabtree Avenue	Install School Ahead Signage with Crosswalk Improvements	\$ 10,000	\$ 10,000										
3	4	Porterville Region	A136 - 46250 Ave	Road Rehabilitation	\$ 50,000	\$ 50,000										
5	5	Terra Bella	Road 184 at Ave 95 and Ave 92	Intersection Improvements	\$ 250,000	\$ 250,000										
2	6	Terra Bella	Road 192	Road Rehabilitation	\$ 350,000	\$ 150,000		\$ 200,000								
District 5					\$ 1,960,000	\$ 1,200,000	\$ 200,000	\$ 700,000	\$ 200,000							
Total					\$ 4,356,000	\$ 2,826,000	\$ 200,000	\$ 700,000	\$ 900,000	\$ 100,000						

Measure R Allocation Distributions:

\$	5,200,000	Annual Measure R Local Program Allocation
\$	(1,000,000)	Farm to Market Advance Allocation
\$	4,200,000	
\$	(400,000)	Patching and Miscellaneous Maintenance Projects
\$	3,800,000	
\$	(2,950,000)	2017 Transportation Improvement Projects (from above)
\$	844,000	
\$	(400,000)	RMA Engineering Design Costs (for projects above)
\$	444,000	
\$	(83,000)	Balch and Bear Creek Road Repairs (Free Mortality Impacts)
\$	356,000	Undesignated at this time - Pull Projects from Pavement Management Backlog

ATTACHMENT “B”

2017 Transportation Improvement Projects Map

