



Technical Advisory Committee (TAC)

AGENDA

Thursday, October 4, 2012
2:00 p.m.

NCTPA Conference Room
707 Randolph Street, Suite 100
Napa CA 94559

General Information

All materials relating to an agenda item for an open session of a regular meeting of the Technical Advisory Committee (TAC) which are provided to a majority or all of the members of the TAC by TAC members, staff or the public within 72 hours of but prior to the meeting will be available for public inspection, on and after at the time of such distribution, in the office of the Secretary of the TAC, 707 Randolph Street, Suite 100, Napa, California 94559, Monday through Friday, between the hours of 8:00 a.m. and 5:00 p.m., except for NCTPA holidays. Materials distributed to a majority or all of the members of the TAC at the meeting will be available for public inspection at the public meeting if prepared by the members of the TAC or staff and after the public meeting if prepared by some other person. Availability of materials related to agenda items for public inspection does not include materials which are exempt from public disclosure under Government Code sections 6253.5, 6254, 6254.3, 6254.7, 6254.15, 6254.16, or 6254.22.

Members of the public may speak to the TAC on any item at the time the TAC is considering the item. Please complete a Speaker's Slip, which is located on the table near the entryway, and then present the slip to the TAC Secretary. Also, members of the public are invited to address the TAC on any issue not on today's agenda under Public Comment. Speakers are limited to three minutes.

This Agenda shall be made available upon request in alternate formats to persons with a disability. Persons requesting a disability-related modification or accommodation should contact the Administrative Assistant, at (707) 259-8631 during regular business hours, at least 48 hours prior to the time of the meeting.

This Agenda may also be viewed online by visiting the NCTPA website at www.nctpa.net, click on Minutes and Agendas – TAC or go to www.nctpa.net/bod-c/adv-committees/tac.html

ITEMS

1. Call to Order
2. Introductions
3. Approval of Meeting Minutes
4. Public Comments
5. TAC Member and Staff Comments
6. Standing
 - Congestion Management Agency (CMA) Report

- Legislative Report

Member Agencies: Calistoga, St. Helena, Yountville, City of Napa, American Canyon, County of Napa
Napa County Transportation & Planning Agency
Napa Valley Transportation Authority

- Project Monitoring
 - Project Monitoring Funding Programs
 - SB 375/Sustainable Communities Strategy (SCS)
 - Regional Housing Needs Assessment (RHNA)/Sub-Region Formation
 - Housing/SCS Methodology Committee
- Caltrans Report (*Attachment 1*)
 - Vine Trail Report

REGULAR AGENDA ITEMS

RECOMMENDATION

7.	<p>Regional Transportation Plan (RTP) One Bay Area Grant (OBAG) Cycle 2 Call for Projects Material (Draft) (Danielle Schmitz) (<i>Pages 8-37</i>)</p> <p>TAC will 1) review proposed RTP Cycle 2 call for projects material and 2) recommend to the NCTPA Board to open a call for projects at their October 2012 meeting.</p>	INFORMATION/ ACTION
8.	<p>NCTPA Board of Directors Agenda for October 17, 2012 (Draft) (Kate Miller)</p> <p>Preview draft version of the NCTPA Board of Directors Agenda for October 17, 2012</p>	INFORMATION
9.	<p>Topics for Next Meeting</p> <ul style="list-style-type: none"> ○ Discussion of topics for next meeting by TAC members 	DISCUSSION
10.	<p>Approval of Next Regular Meeting Date of November 7, 2012 and Adjournment</p>	APPROVE

CALTRANS REPORT

PROJECT INITIATION DOCUMENT

EA 0A500

Pedestrian Circulation from Rio Del Mar to Eucalyptus , NAP 29-PM1.6/1.8; In City of American Canyon

Scope: Repair curb ramps, cross walk and sidewalk

Cost Estimate: TBD

EA 0G650

Garnett Creek Bridge Replacement NAP 29-PM 39.1: In Napa County

Scope: Scour Mitigation at Garnett Creek

Status: Not programmed in 2012 SHOPP and No Preferred Alternative have been selected.

EA 3G140

ADA Curb Ramps NAP 29 and 128: In County of Napa

Scope: Update and Construct curb ramps at various locations.

Cost Estimate: \$1.5M Capital

Silverado/Lincoln Roundabout NAP 29-PM 37.9: In City of Calistoga

Scope: Modify intersection with a Roundabout Design at Silverado Intersection

Cost Estimate: \$3.6M Construction Capital

Widen Roadway at Huichica Creek NAP 121-PM0.75: In County of Napa

Scope: Remove existing triple box culvert and replace with a new bridge

Cost Estimate: \$6M Construction Capital

ENVIRONMENTAL

EA 28120

Soscol Flyover NAP 221 PM0.0/0.7 NAP 29 PM 5.0/7.1; In Napa County

Scope: Flyover Structure at SR 221/29/12, Alternative 5 Option 2

Cost Estimate: \$35M Construction Capital

Schedule DED TBD PAED TBD

EA 4A090

Troutdale Creek NAP 29-PM 47.0/47.2: In Napa County

Scope: Bridge replacement at Troutdale Creek

Cost Estimate: \$17M Construction Capital

Schedule: PAED 12/2012 PSE 3/2014 RWC 5/2014 RTL 5/2014 CCA 4/2016

EA 1G430

Conn Creek Bridge Scour Mitigation NAP 128-PM R7.4: In Napa County

Scope: Repair the pier walls for scour at Conn Creek Bridge

Cost Estimate: \$5M Capital

Schedule: PAED 9/16/11 PSE 7/2014 RWC 7/2014 RTL 11/2014 CCA 12/2016

EA 3G640

Napa River Bridge Scour Mitigation NAP 29 37.0: In City of Calistoga

Scope: Reconstruct a bridge at Napa River Bridge

Cost Estimate: \$10M Capital

Schedule: PAED 3/2014 PSE 11/2015 RWC 3/2016 RTL 3/2016 CCA 12/2017

PID (Project Initiation Document)

PSR (Project Study Report)

DED (Draft Environmental Document)

PAED (Project Approval/ Environmental Document)

PSE (Plans, Specifications, and Estimate)

RWC (Right of Way Certification)

RTL (Ready to List)

CCA (Construction Contract Acceptance)

ADV (Advertise Contract)

BO (Bid Open)

AWD (Award Contract)



= denotes addition/change to prev. report

DESIGN

EA 2A320

Sarco Creek NAP 121-PM9.3/9.5; In Napa County Near City of Napa

Scope: Bridge replacement at Sarco Creek

Cost Estimate: \$8M Construction Capital

Schedule: PAED 6/28/12 PSE 12/2013 RWC 4/2014 RTL 4/2014 CCA 12/2018

EA 2A110

Capell Creek NAP 121-PM 20.2/20.4; In Napa County

Scope: Bridge replacement at Capell Creek

Cost Estimate: \$5M Construction Capital

Schedule: PAED 6/22/11 PSE 10/2012 RWC 4/2013 RTL 4/2013 CCA 08/2015

EA 25940

Channelization NAP 29-PM 25.5/28.4; In and Near City of St. Helena

Scope: Left-turn channelization and pavement rehabilitation from Mee Lane to Charter Oak Avenue

Cost Estimate: \$24M Construction Capital

Schedule: PAED 6/29/07 PSE 2/2014 RWC 6/2014 RTL 6/2014 CCA 12/2016

EA 3E221

Pavement Digouts Nap-29 PM 13.5/19.8; In City of Napa and Town of Yountville

Scope: AC digouts from 0.5 Mile North of Trancas Street to Madison Street

Cost Estimate: \$1.1M Construction Capital

Schedule: PAED 7/2012 PSE 9/2012 RWC 8/2012 RTL 10/2012 CCA 12/2013

EA 3E270

Pavement Overlay NAP-29 PM29.3/36.9 RHMA Overlay; In Napa County

Scope: Pavement Resurfacing with Rubberized Asphalt from just north of York Creek to Myrtle Street

Cost Estimate: \$2M Construction Capital

Schedule: PSE 8/2012 RTL 10/2012

EA 3E370

Pavement Digouts Nap-29 PM0.0/5.1; In and Near City of American Canyon

Scope: AC Digouts from Solano County Line to just north of SR12 Junction (Jameson Canyon/Airport)

Cost Estimate: \$700K Construction Capital

Schedule: PAED 7/2012 PSE 8/2012 RWC 9/2012 RTL 11/2012 CCA 3/2014

EA 3E400

Pavement Seal Coat Nap-128 PM19.0/34.2 Asphalt Rubber Seal Coat; In Napa County

Scope: Place asphalt rubber seal coat from Knoxville Road to the County Line

Cost Estimate: \$2.7M Construction Capital

Schedule: PAED 07/2012 PSE 08/2012 RWC 09/2012 RTL 11/2012 CCA 3/2014

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CCA (Construction Contract Acceptance)

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CONSTRUCTION

EA 4442A

Duhig Landscape Nap 12-PM 0.3/2.0 On route 121; in Napa County

Scope: Mitigation and tree Planting from 0.5km North of Sonoma County line to Duhig Road

Cost Estimate: \$920K Construction Capital

Schedule: PAED 8/26/05 RTL 11/10/10 AWD 9/23/11(Parker Landscape Inc.) CCA 4/2015

EA 26413

Jameson Canyon NAP 12-PM 0.2/3.3: In Napa County

Scope: Jameson Canyon: Widen 2 lane to 4 lanes, construct a concrete median from SR 29 to the County Line.

Cost Estimate: \$25M (Construction Capital)

Schedule: PAED 1/31/08 RTL 11/19/10 AWD 1/26/12 (Ghilotti Bros.) CCA 12/2013

EA 26414

Jameson Canyon SOL 12-PM 0.0/2.6; In Solano County

Scope: Jameson Canyon: Widen 2 lane to 4 lanes, construct a concrete median from the County Line to Red Top.

Cost Estimate: \$44M (Construction Capital)

Schedule: PAED 1/31/08 RTL 12/1/2010 AWD 1/11/12 (Ghilloti Const.) CCA 12/2014

EA 4C351

Pavement Repair NAP 128 PM 4.0/4.6 Minor A; In City of Calistoga

Scope: Pavement Resurfacing and culvert repair from High Street to Lincoln Avenue

Cost Estimate: \$700K Construction Capital – Currently working on awarding to the lowest responsible bidder.

Schedule: PAED 8/14/09 RTL 9/30/11 AWD 3/15/12 (MCK Service) CCA 12/2012

EA 0G530

Pavement Maintenance NAP 29-PM 36.9/38.1; In Calistoga

Scope: Pavement resurfacing with asphalt from SR 128 Junction to Silverado Trail

Cost Estimate: \$810K Construction Capital

Schedule: PAED 9/20/11 RTL 9/30/11 AWD 3/19/12 (MCK Service) CCA 12/2012

EA 2E430

Pavement Repair NAP 29 PM 24.6/35.6; In Napa County

Scope: Pavement Dugouts from SR 128 Junction to Diamond Mountain Creek

Cost Estimate: \$960K Construction Capital

Schedule: PAED 10/14/11 RTL 1/24/12 AWD 4/27/12 (Synergy Proj Inc.) CCA 5/2013

EA 2E580

Pavement Repair NAP 128 PM 19.1/34.2; In Napa County

Scope: Pavement Dugouts from Knoxville Road to the County Line

Cost Estimate: \$1.4M Construction Capital,

Schedule: PAED 9/1/11 RTL 1/23/12 AWD 4/9/12 (Vintage Paving) CCA 5/2013

EA 2E650

Resurfacing NAP 121 PM 9.4/22.0; In Napa County

Scope: Place Rubberized Hot Mix Asphalt from Trancas Street to the County Line

Cost Estimate: \$3.2M Construction Capital

Schedule: PAED 10/3/11 RTL 1/24/12 AWD 6/27/12 (Masconi Argonaut Const) CCA 5/2013

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PAED (Project Approval/ Environmental Document)

RWC (Right of Way Certification)

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RTL (Ready to List)

BO (Bid Open)

DED (Draft Environmental Document)

PSE (Plans, Specifications, and Estimate)

CCA (Construction Contract Acceptance)

AWD (Award Contract)

EA 1E400

Bridge Repair NAP 29 PM R6.6/19.0; In Napa County

Scope: Place Polyester Concrete at 5th Ave Undercrossing, 1st St Overcrossing, California Dr Undercrossing, and Dry Creek.

Cost Estimate: \$960K Construction Capital

Schedule: PAED 5/11/10 RTL 2/11

AWD 6/3/11(LEGG Inc)

CCA 12/2012

EA 4S020

Storm Damage NAP 29 PM 41.0; In Napa County

Scope: Reconstruct slope and replace culvert, 1.6 miles north of Tubbs Lane,

Cost Estimate: \$2.4M Construction Capital

Schedule: PAED 8/2/10 RTL 6/21/12

ADV 9/4/12

BO 10/2012

CCA 11/2017

EA 4S030

Storm Damage NAP 128 PM 10.3; In Napa County near Lake Hennessy

Scope: Construct sheet pile wall at 2.8 miles east of Silverado Trail

Cost Estimate: \$1.3M Construction Capital

Schedule: PAED 8/2/10 RTL 5/1/12

ADV 9/17/12

BO 10/2012

CCA 10/2017

ACTION ITEMS:

PID (Project Initiation Document)

PAED (Project Approval/ Environmental Document)

RWC (Right of Way Certification)

ADV (Advertise Contract)

PSR (Project Study Report)

RTL (Ready to List)

BO (Bid Open)

DED (Draft Environmental Document)

PSE (Plans, Specifications, and Estimate)

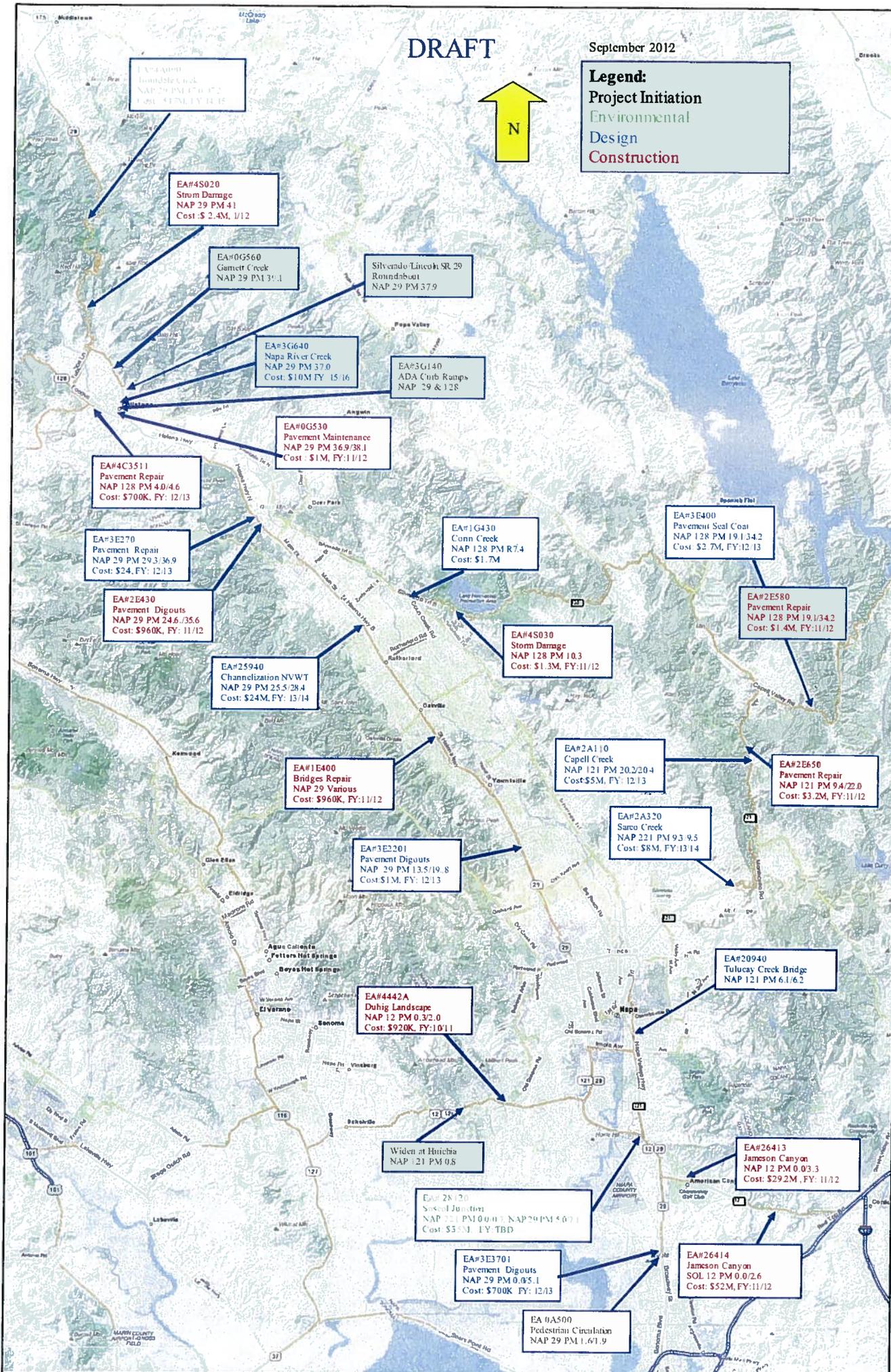
CCA (Construction Contract Acceptance)

AWD (Award Contract)

DRAFT

September 2012

Legend:
 Project Initiation
 Environmental
 Design
 Construction



EA#4100
 Round Bay Creek
 NAP 29 PM 1.7-1.2
 Cost: \$1.7M, FY:13/14

EA#45020
 Storm Damage
 NAP 29 PM 4.1
 Cost: \$ 2.4M, FY:12

EA#0G560
 Gamett Creek
 NAP 29 PM 13.1

Silverado Lincoln SR 29
 Roundabout
 NAP 29 PM 37.9

EA#3G640
 Napa River Creek
 NAP 29 PM 37.0
 Cost: \$10M FY 15/16

EA#3G140
 ADA Curb Ramps
 NAP 29 & 128

EA#0G530
 Pavement Maintenance
 NAP 29 PM 36.9/38.1
 Cost: \$1M, FY:11/12

EA#4C3511
 Pavement Repair
 NAP 128 PM 4.0/4.6
 Cost: \$700K, FY: 12/13

EA#3E270
 Pavement Repair
 NAP 29 PM 29.3/36.9
 Cost: \$24, FY: 12/13

EA#2E430
 Pavement Digtos
 NAP 29 PM 24.6/35.6
 Cost: \$960K, FY: 11/12

EA#25940
 Channelization NVWT
 NAP 29 PM 25.5/28.4
 Cost: \$24M, FY: 13/14

EA#1G430
 Conn Creek
 NAP 128 PM R7.4
 Cost: \$1.7M

EA#3E400
 Pavement Seal Coat
 NAP 128 PM 19.1/34.2
 Cost: \$2.7M, FY:12/13

EA#2E580
 Pavement Repair
 NAP 128 PM 19.1/34.2
 Cost: \$1.4M, FY:11/12

EA#4S030
 Storm Damage
 NAP 128 PM 10.3
 Cost: \$1.3M, FY:11/12

EA#1E400
 Bridges Repair
 NAP 29 Various
 Cost: \$960K, FY:11/12

EA#2A110
 Capell Creek
 NAP 121 PM 20.2/20.4
 Cost: \$5M, FY: 12/13

EA#2E650
 Pavement Repair
 NAP 121 PM 9.4/22.0
 Cost: \$3.2M, FY:11/12

EA#3E2201
 Pavement Digtos
 NAP 29 PM 13.5/19.8
 Cost: \$1M, FY: 12/13

EA#2A320
 Sarco Creek
 NAP 221 PM 9.3/9.5
 Cost: \$8M, FY:13/14

EA#4442A
 Duhig Landscape
 NAP 29 PM 0.3/2.0
 Cost: \$920K, FY:10/11

EA#20940
 Tulucay Creek Bridge
 NAP 121 PM 6.1/6.2

Widen at Hutchia
 NAP 121 PM 0.8

EA#28170
 Social Justice
 NAP 221 PM 0.0/1.1 NAP 29 PM 5.0/1.1
 Cost: \$3.1M, FY TBD

EA#26413
 Jameson Canyon
 NAP 12 PM 0.0/3.3
 Cost: \$29.2M, FY: 11/12

EA#3E3701
 Pavement Digtos
 NAP 29 PM 0.0/5.1
 Cost: \$700K FY: 12/13

EA#26414
 Jameson Canyon
 SOL 12 PM 0.0/2.6
 Cost: \$52M, FY:11/12

EA 0A500
 Pedestrian Circulation
 NAP 29 PM 1.6/1.9



October 4, 2012
TAC Agenda Item 6
Continued From: September 2012
Action Requested: INFORMATION/ACTION

NAPA COUNTY TRANSPORTATION AND PLANNING AGENCY TAC Agenda Letter

TO: Technical Advisory Committee (TAC)
FROM: Kate Miller, Executive Director
REPORT BY: Danielle Schmitz, Associate Program Planner
(707) 259-5968 / Email: dschmitz@nctpa.net
SUBJECT: Regional Transportation Plan (RTP) Cycle 2 Call for Projects
Material (Draft)

RECOMMENDATION

TAC review the Regional Transportation Plan (RTP) Cycle 2 call for projects material (draft) and recommend the NCTPA Board to open a call for projects at their October 2012 meeting.

EXECUTIVE SUMMARY

Metropolitan Transportation Commission (MTC) receives federal funding for local programming through the state from federal transportation legislation currently known as Moving Ahead for Progress in the 21st Century (MAP-21). This includes Surface Transportation Program (STP), Congestion Mitigation and Air Quality Improvement (CMAQ), Transportation Enhancement (TE), and Safe Routes to School (SR2S) funding. For RTP Cycle 2, the OneBayArea Grant (OBAG) Program is a new funding approach being introduced as part of the RTP currently under development.

The OBAG Program will allocate approximately \$6 million to Napa County jurisdictions for the 4-year cycle FY 2012-13 through FY 2015-16. The OBAG Program will require that Napa County Transportation and Planning Agency (NCTPA) program at least 50% of the countywide OBAG funds in Priority Development Areas (PDA) or to projects that provide "proximate access" to PDAs. All OBAG funds will be contingent on a series of requirements, including the establishment of a local "Complete Streets" program as well as having a General Plan housing element approved by the State Housing and Community Development Department. NCTPA will be responsible for ensuring compliance of these requirements.

FISCAL IMPACT

Is there a Fiscal Impact? The applications will determine which projects are best suited to receive federal aid funding through Cycle 2.

BACKGROUND AND DISCUSSION

The OBAG Program is a new funding approach being introduced as part of the RTP currently under development in order to better integrate the region's federal transportation program with California's climate law (Senate Bill 375, Steinberg, 2008) and the Sustainable Communities Strategy (SCS) mandated by that legislation. According to MTC, funding distribution to the nine (9) Bay Area counties will consider progress toward achieving local land-use and housing policies by:

- Rewarding jurisdictions that accept housing allocations through the Regional Housing Need Allocation (RHNA) process and produce housing using transportation dollars as incentives.
- Supporting the SCS for the Bay Area by promoting transportation investments in PDAs and by initiating a pilot program that will support open space preservation in Priority Conservation Areas (PCA).
- Providing a higher proportion of funding to local agencies and additional investment flexibility by eliminating required program investment targets (the OBAG program allows each county the flexibility to invest in transportation categories such as Transportation for Livable Communities, bicycle and pedestrian improvements, local streets and roads preservation, and planning activities, while also providing specific funding opportunities for Safe Routes to School (SR2S) and PCA.

The OBAG Program establishes program commitments and policies for investing roughly \$320 million over RTP Cycle 2, a 4-year period (FY 2012-13 through FY 2015-16), funded through the new federal transportation legislation, "MAP-21".

Discussion with TAC will review the details of the draft OBAG application and funding criteria.

SUPPORTING DOCUMENTS

- Attachments:
- (1) Napa County Funding Breakdown for RTP Cycle 2 Funds
 - (2) NCTPA Application for RTP Cycle 2 (Draft)
 - (3) NCTPA Instructions to RTP Cycle 2 Application
 - (4) Project Selection Criteria
 - (5) Call for Projects Timeline
 - (6) RTP Priority Project List for Napa County

RTP- Cycle 2 Funds

All Cycle 2 Funds FY 12/13 through FY 15/16:

SR2S	STP	TE	CMAQ	TOTAL
\$420,000	\$3,549,000	\$431,000	\$1,880,000	\$7,073,000

*This does not include PCA funds which is a \$5 million dollar competitive program for 4 North Bay Counties

Napa County	STP/CMAQ	RTIP TE	Total
Specific Projects TBD by Napa	\$3,549,000	\$431,000	\$3,980,000
CMA Planning Activities (NCTPA)	\$2,673,000	\$0	\$2,673,000
Total	\$6,222,000	\$431,000	\$6,653,000

One Bay Area Funds (all Cycle 2 Funds except SR2S and PCA):

Planning Funds (NCTPA) – STP \$\$

	FY 12-13	FY 13-14	FY 14-15	FY 15-16	STP TOTAL
NCTPA	\$638,000	\$658,000	\$678,000	\$699,000	\$2,673,000

STP/CMAQ split

	STP - 65%	CMAQ - 28%	TE – 7%	Total
Napa County	\$4,342,000	\$1,880,000	\$431,000	\$6,653,000

PDA Minimum Requirement

	OBAG funds	PDA/Anywhere split	PDA	Anywhere
Napa County	\$6,653,000	50/50	\$3,326,500	\$3,326,500

*50% of NCTPA planning funds (\$1,336,500) can count toward the PDA minimum requirement

OBAG funds: STP/CMAQ/TE after planning funds are taken off the top

	FY 12-13	FY 13-14	FY 14-15	FY 15-16	TOTAL
Napa County	\$995,000	\$995,000	\$995,000	\$995,000	\$3,980,000

*\$1,990,000 dollars has to be spent in a PDA or in “proximate access” to a PDA

Cycle 2 Funds Criteria:

STP Funds: \$1,669,000 – Available for projects – subject to One Bay Area Grant (OBAG) requirements

Eligible projects are any project on the any federal aid highway, including the national highway system; bridges on any public highway; transit capital projects; and inter-city/intra-city bus terminals and facilities.

Eligible project types (Title 23 USC, Chapter 1, Section 133) include:

- Construction, reconstruction, rehabilitation, resurfacing, restoration and operational improvements for highway and bridge projects, including bridge seismic retrofit, painting and application of calcium magnesium acetate, sodium acetate/formate, or other environmentally

acceptable, minimally corrosive anti-icing and de-icing compositions. Also included are the necessary engineering, right-of-way and environmental mitigation for these activities.

- Transit capital projects under Chapter 53 of 49 USC including vehicles and facilities, whether publicly or privately owned, that are used to provide inter-city passenger service by bus.
- Carpool projects, fringe and corridor parking facilities, bicycle facilities and non-construction projects, pedestrian walkways, and modification of public sidewalks to comply with the Americans with Disabilities Act of 1990 (42 USC 12101 et seq.).
- Highway and transit safety infrastructure projects, hazard eliminations, projects to mitigate hazards caused by wildlife, and railway-highway grade crossing elimination or improvement.
- Highway and transit research and development and technology transfer programs.
- Capital and operating costs for traffic monitoring, management and control facilities and programs.
- Surface transportation planning programs.
- Transportation enhancement activities.
- Transportation control measures listed in Section 108(f)(1)(A) of the Clean Air Act excluding clause (xvi).
- Development and establishment of management systems under Title 23 USC, section 303.
- Wetlands mitigation and natural habitat efforts related to projects funded under Title 23 USC.
- Capital improvements for infrastructure-based intelligent transportation systems.
- Environmental restoration and pollution abatement projects, including retrofit or construction of stormwater treatment facilities (limited to 20% of the total cost of reconstruction, rehabilitation, resurfacing, or restoration projects).

CMAQ: \$1,880,000 – subject to OBAG requirements

The general eligibility criteria for CMAQ funding is for projects to have expected reductions in carbon monoxide, ozone precursor, or PM emissions.

Eligible Project Types:

- Transportation Control Measures (TCMs)
- Extreme Low-Temperature Cold Start Programs
- Alternative Fuels and Vehicles
- Congestion Reduction & Traffic Flow Improvements
- Transit Improvements
- Bicycle and Pedestrian Facilities and Programs
- Travel Demand Management
- Public Education and Outreach Activities
- Transportation Management Associations
- Carpooling and Vanpooling
- Freight/Intermodal
- Diesel Engine Retrofits & Other Advanced Truck Technologies
- Idle Reduction
- Training for Transportation Workforce
- Inspection/Maintenance (I/M) Programs
- Experimental Pilot Projects

TE: \$431,000 – subject to OBAG requirements

Transportation Enhancement activities must have a direct relationship – by function, proximity or impact – to the surface transportation system. Activities must be over and above normal projects, including mitigation.

This list is exclusive. Only these activities are eligible to be accounted for as Transportation Enhancement activities. They are:

1. Provision of facilities for pedestrians and bicycles.
2. Provision of safety and educational activities for pedestrians and bicyclists.
3. Acquisition of scenic easements and scenic or historic sites (including historic battlefields).
4. Scenic or historic highway programs (including the provision of tourist and welcome center facilities).
5. Landscaping and other scenic beautification.
6. Historic preservation.
7. Rehabilitation and operation of historic transportation buildings, structures or facilities (including historic railroad facilities and canals).
8. Preservation of abandoned railway corridors (including the conversion and use thereof for pedestrian or bicycle trails).
9. Inventory, control and removal of outdoor advertising.
10. Archaeological planning and research.
11. Environmental mitigation to address water pollution due to highway runoff or reduce vehicle-caused wildlife mortality while maintaining habitat connectivity
12. Establishment of transportation museums.

SR2S: \$420,000 –

Eligible projects include infrastructure and non-infrastructure projects that facilitate reduction in vehicular travel to and from schools. SR2S is CMAQ funded and therefore has an emphasis on air quality improvement rather than children's health and safety. Nevertheless CMAQ can fund all specific improvements that are eligible in the State and Federal SR2S Programs with the following exceptions: walking audits and other planning activities, crossing guards and vehicle speed feedback devices, traffic control that is primarily oriented to vehicular traffic rather than bicyclists and pedestrians, and material incentives that lack an educational message or exceeding a nominal cost. Refer to the following link for detailed examples of eligible projects: <http://www.mtc.ca.gov/funding/STPCMAQ>

PCA: Competitive –

This is a \$10 million dollar grant of which the first \$5 million is only available to the 4 North Bay counties: Marin, Sonoma, Napa, and Solano.

Priority Conservation Areas- This is an outgrowth of the new regional pilot for the development of Priority Conservation Area (PCA) plans and projects to assist counties to improve outward development expansion and maintain their rural character. A CMA may use OBAG funding to augment grants received from the regionally competitive program or develop its own county PCA program. Generally, eligible projects will include planning, land/easement acquisition, open space access, and farm-to-market capital projects.

Project Delivery and Monitoring -

MTC's guidelines for project delivering and monitoring are outlined below. In addition to the guidelines below, projects that are not obligated 2 months prior to the deadline will be re-programmed to an existing federalized project. The first priority will be to another jurisdiction in the county. Future programming may be reduced for project sponsors with project revenues that are not obligated by the deadline or in any way result in the loss of STP CMAQ funding to the countywide funds. NCTPA has implemented a project monitoring process and will remind project sponsors of specific deadlines associated with managing the STP/CMAQ revenues. Jurisdictions are responsible for reviewing, understanding and adhering to the guidelines in MTC's Resolution 3606 and OBAG Resolution 4035.

MTC Guidelines: Cycle 2 funding is available in the following four federal fiscal years: FY 2012-13, 2013-14, 2014-15, and FY 2015-16. Funds may be programmed in any one of these years, conditioned upon the availability of federal apportionment and obligation authority (OA). This will be determined through the development of an annual obligation plan, which is developed in coordination with the Partnership and project sponsors. However, funds MUST be obligated in the fiscal year programmed in the TIP, with all Cycle 2 funds to be obligated no later than March 31, 2016. Specifically, the funds must be obligated by FHWA or transferred to Federal Transit Administration (FTA) within the federal fiscal year that the funds are programmed in the TIP.

All Cycle 2 funding is subject to the Regional Project Funding Delivery Policy and any subsequent revisions (MTC Resolution No. 3606 at http://www.mtc.ca.gov/funding/delivery/MTC_Res_3606.pdf). Obligation deadlines, project substitutions and redirection of project savings will continue to be governed by the MTC Regional Project Funding Delivery Policy. All funds are subject to obligation, award, invoicing, reimbursement and project close out requirements. The failure to meet these deadlines may result in the de-programming and redirection to other projects.

To further facilitate project delivery and ensure all federal funds in the region are meeting federal and state regulations and deadlines, every recipient of Cycle 2 funding will need to identify a staff position that serves as the single point of contact for the implementation of all FHWA-administered funds within that agency. The person in this position must have sufficient knowledge and expertise in the federal-aid delivery process to coordinate issues and questions that may arise from project inception to project close-out. The agency is required to identify the contact information for this position at the time of programming of funds in the federal TIP. This person will be expected to work closely with FHWA, Caltrans, MTC and the respective CMA on all issues related to federal funding for all FHWA-funded projects implemented by the recipient.

Project sponsors that continue to miss delivery milestones and funding deadlines for any federal funds are required to prepare and update a delivery status report on all projects with FHWA-administered funds they manage, and participate if requested in a consultation meeting with the county CMA, MTC and Caltrans prior to MTC approving future Cycle programming or including any funding revisions for the agency in the federal TIP. The purpose of the status report and consultation is to ensure the local public agency has the resources and technical capacity to deliver FHWA federal-aid projects, is fully aware of the required delivery deadlines, and has developed a delivery timeline that takes into consideration the requirements and lead-time of the federal-aid process within available resources.

**ATTACHMENT 1
TAC Agenda Item 6
October 4, 2012**

By applying for and accepting Cycle 2 funding, the project sponsor is acknowledging that it has and will maintain the expertise and staff resources necessary to deliver the federal-aid project within the funding timeframe.

Local Match –

Projects funded with STP or CMAQ funding requires a non-federal local match. Based on California's share of the nation's federal lands, the local match for STP and CMAQ is currently 11.47% of the total project cost. The FHWA will reimburse up to 88.53% of the total project cost. Project sponsors are required to provide the required match, which is subject to change.



Regional Transportation Plan Cycle 2 Funds Application

Required Attachments:

- General Plan Circulation Element Amendment or Complete Streets Policy Resolution
- Housing & Community Development (HCD) Approval for General Plan Housing Element
- Complete Streets Checklist
- Project Map (Including Priority Development Area (PDA) boundaries)

Please complete the requested fields below:

Project Sponsor:

Single Point of Contact:

Email/Phone:

Project Title:

Project Location/Description:

Project Type: *Check all that apply; indicate percentage of each if there is more than one element*

- | | | |
|--|-------|---|
| <input type="checkbox"/> Transit Improvements | _____ | % |
| <input type="checkbox"/> Bicycle and Pedestrian Improvements ¹ | _____ | % |
| <input type="checkbox"/> Local Streets and Roads Preservation ² | _____ | % |
| <input type="checkbox"/> Safe Routes to Schools or Transit ¹ | _____ | % |
| <input type="checkbox"/> Transportation for Livable Communities ¹ | _____ | % |
| <input type="checkbox"/> Priority Conservation Areas | _____ | % |

¹ Is project within the Bay Area Air Quality Management District (BAAQMD) Y N

² Roads must be eligible for federal aid

RTP ID#

- Transportation for Livable Communities: 21011
- Safe Route to School Program: 22417
- Local Streets and Roads Maintenance: 230518
- Other

RTP Goals: *Please describe the relationship of project to meeting goals of the MTC Proposed Regional Transportation Plan (RTP): Can be found at*

http://www.onebayarea.org/plan_bay_area/transportation.htm



Regional Transportation Plan Cycle 2 Funds Application

Check which goals apply:

- | | |
|--|---|
| <input type="checkbox"/> Climate Protection | <input type="checkbox"/> Adequate Housing |
| <input type="checkbox"/> Reduce Premature Death from Particulate Matter | <input type="checkbox"/> Reduce number of Injuries and Fatalities from Collisions |
| <input type="checkbox"/> Increase Average Daily Walking and Biking for Transportation by 60% | <input type="checkbox"/> Open Space and Agricultural Preservation |
| <input type="checkbox"/> Equitable Access | <input type="checkbox"/> Equitable Vitality |
| <input type="checkbox"/> Decrease Average Per Trip Travel Time | <input type="checkbox"/> Maintain the Transportation System in a State of Good Repair |

Please answer the following questions regarding the proposed project:

1. Does Sponsor have Complete Streets Act of 2008 compliant General Plan (GP)? (attach reference or resolution)	Y <input type="checkbox"/>	N <input type="checkbox"/>
2. Does Sponsor have a Housing and Community Development (HCD) approved GP or Housing Element? <i>In order to waive the above requirement GP Housing element must already be submitted to HCD for consideration. Date submitted to HCD:</i>	Y <input type="checkbox"/>	N <input type="checkbox"/>
3. Is there a Complete Streets Checklist attached to this application?	Y <input type="checkbox"/>	N <input type="checkbox"/>
4. Has the sponsor failed to comply with regional or state delivery milestones in the past 3 years?	Y <input type="checkbox"/>	N <input type="checkbox"/>
5. Is there a Project Map attached to the current application?	Y <input type="checkbox"/>	N <input type="checkbox"/>
6. Is the proposed project inside the boundaries of an approved PDA?	Y <input type="checkbox"/>	N <input type="checkbox"/>
7. Is the project directly connected to a PDA?	Y <input type="checkbox"/>	N <input type="checkbox"/>
8. Does the project provide proximate access to a PDA? <i>If the project provides proximate access to a PDA please explain how*</i>	Y <input type="checkbox"/>	N <input type="checkbox"/>
9. Does the project serve a Community of Concern?	Y <input type="checkbox"/>	N <input type="checkbox"/>
10. Did sponsor do public outreach to develop this project specifically? <i>Please provide documentation of the public outreach process including dates and times of meetings help, notification process, etc.</i>	Y <input type="checkbox"/>	N <input type="checkbox"/>



Regional Transportation Plan Cycle 2 Funds Application

*For purposes of this application “proximate access” is defined as any project that provides transportation connectivity to a PDA.

11. Funding Estimates: *Round to the nearest thousand from programming purposes*

Project Cost:

Grant Request:

Total Project Cost:

Phase	FY 13/14		FY 14/15		FY 15/16	
	Federal Fund	Local Match	Federal Fund	Local Match	Federal Fund	Local Match
Preliminary Engineering	\$	\$	\$	\$	\$	\$
Right-of-Way	\$	\$	\$	\$	\$	\$
Construction	\$	\$	\$	\$	\$	\$
Construction Engineering	\$	\$	\$	\$	\$	\$

Indicate source(s) of matching funds here:

Source						
Amount	\$	\$	\$	\$	\$	\$

12. Complete Streets Components: *Please indicate all the complete street elements proposed as part of this project:*

12a. Choose an item.	12f. Choose an item.
12b. Choose an item.	12g. Choose an item.
12c. Choose an item.	12h. Choose an item.
12d. Choose an item.	12i. Choose an item.
12e. Choose an item.	12j.

13. Schedule: Please provide project development schedule:

Phase	Begin MO/YR	End MO/YR
Scoping		
ENV		
PSE		
R/W		
CON		



Regional Transportation Plan Cycle 2 Funds Application

Please indicate the dates sponsor anticipates achieving the following milestones:

- a. Resolution of Local Support for project:
 - b. FMS Application:
 - c. Filed Review:
 - d. Disadvantaged Business Enterprise Local Assistance Procedures Manual Form 9-B:
 - e. Request for Authorization: (Please indicate both PE and CON Phases if seeking funding for both):
 - f. Recipient of Authorization (E-76):
14. If a local Street and Roads Preservation (LSRP) project, please indicate the federal aid classification of each road proposed:
15. If a LSRP, please indicate the number of lane miles to be improved (include street name, length and Pavement Condition Index [PCI] of each segment):
16. If LSRP project, what type?
- Pavement Rehabilitation (<70 PCI)
 - Preventative Maintenance (\geq 70 PCI)
 - Non-pavement
17. Does the sponsor have a current, certified Pavement Management Program?
- a. Please indicate the date of last certification:



Regional Transportation Plan Cycle 2 Funds Application: Instructions

Required Attachments: *If an agency is submitting multiple applications, an application for each project should be submitted, however, it is not necessary to provide multiple copies of the required attachments. Please submit ONE copy of required attachments.*

Project Sponsor: Please indicate the Agency sponsoring the project. Agency must have a master agreement with Caltrans to be eligible to receive federal transportation funds.

Single Point of Contact: Agencies must choose ONE single point of contact for all Federal Highway Administration (FHWA) funded projects, per MTC project and delivery monitoring requirements.

Email/Phone: Please provide the email address and primary phone number for the single point of contact listed above.

Project Title: Please provide the project title. If project is a Local Streets & Roads Preservation (LSRP) project please use "Rehabilitation of Various Streets in X jurisdiction" for the title. Use the expanded project location category below to outline street names and segments. When projects are programmed into MTC's Fund Management System (FMS) this will facilitate minor scope changes to project without the need for a full Federal Transportation Improvement Program (FTIP) amendment.

Project Location/Description: Please provide an expanded project description of your proposed project, including if applicable, street names, Priority Development Area (PDA) name, how project focuses growth of PDA and proposed improvements.

Project Type: Please indicate the Project Type by checking the appropriate box listed. Please also indicate the percentage of each project type if you are applying for more than one. The fund sources available are Surface Transportation Program (STP), Congestion Mitigation and Air Quality Improvement Program (CMAQ), Transportation Enhancement Funds (TE), Safe Routes to School (SR2S), and Priority Conservation Area (PCA). If applying for a project to be funded with CMAQ, please indicate if the project is located within the Bay Area Air Quality Management District (BAAQMD) boundaries. If applying for STP/CMAQ funds for roadway improvements, projects must be Federal Aid eligible roadways. Bicycle and Pedestrian improvements do not need to be located on federal aid eligible roadways; however, they must be included in the Countywide Bike Plan. CMAQ funds may NOT be used for routine maintenance of bicycle and pedestrian facilities. CMAQ funds may be used if substantially upgrading bicycle and pedestrian facilities where improvements will substantially increase use (dirt path to paved pathway, etc). TE funds may be used for maintenance of existing bicycle and pedestrian facilities in addition to other eligible uses listed in the link below. Please see these links for more information on STP, CMAQ, and TE eligibility criteria:

STP: http://www.dot.ca.gov/hq/LocalPrograms/lam/prog_g/g04stp.pdf

CMAQ: http://www.dot.ca.gov/hq/LocalPrograms/lam/prog_g/g05cmaq.pdf



Regional Transportation Plan Cycle 2 Funds Application: Instructions

TE: http://www.dot.ca.gov/hq/transprog/ocip/stip2008_te.html

RTP ID#: Please identify the RTP identification number. See this link:

http://www.onebayarea.org/plan_bay_area/transportation.htm Technical Appendix A (July 27 2012)

(Attached)

RTP Goals: Please identify the relationship of the proposed project to meeting the goals of the MTC Regional Transportation Plan (Plan Bay Area). Also please check all the boxes of the listed RTP goals that apply to the proposed project. (*see attachment*)

Guidance to questions 1-18

1. Please indicate (Yes or No) if sponsor jurisdiction has a Complete Streets Act of 2008 compliant General Plan. If yes, please attach the page number and reference of the Complete Streets Act compliant General Plan Circulation element to this application. The answer to this question may be “no” only if a Council/Board approved Complete Streets Policy Resolution is attached to this application in place of the above referenced GP Circulation Element. Also acceptable is a legal counsel opinion that sponsor jurisdiction’s General Plan is compliant with the Complete Streets Act of 2008. A Complete Streets Policy Resolution from sponsor’s governing body will commit sponsor jurisdiction to implementing Complete Streets in planning, designing, operating and maintaining safe mobility for all users, including bicyclists, pedestrians, transit vehicles, truckers, and motorists, appropriate to the function and context of its’ facilities.
2. Please indicate (Yes or No) if sponsor jurisdiction has a Housing and Community Development approved General Plan Housing Element. Please provide a copy of the approval letter from HCD for sponsor jurisdiction’s General Plan Housing Element. If sponsor jurisdiction has not yet received approval from HCD on its’ GP Housing Element, please provide the date the Housing Element was submitted to HCD for consideration. In the latter case, sponsor jurisdiction will need to apply for a waiver from MTC to this project screening criteria. If sponsor jurisdiction does not have an HCD approved GP Housing Element or the ability to obtain a waiver, it is not eligible to receive OBAG funds.
3. Please indicate (Yes or No) if a Complete Streets Checklist is attached to the current OBAG application. Complete Streets Checklists can be found here <http://completestreets.mtc.ca.gov/projects>. Attach a printed copy of the completed checklist to this application.
4. Please indicate (Yes or No) if sponsor agency has failed to meet regional delivery deadlines (as defined in MTC Resolution 3606) in the last three years.
5. Please indicate (Yes or No) if a Project Map is attached to the current OBAG application. Project Map (including Priority Development Area (PDA) boundaries) should show the project location,



Regional Transportation Plan Cycle 2 Funds Application: Instructions

including street names and boundaries of any PDA, if being served. Applications without a project map will be rejected.

6. Please indicate (Yes or No) if the proposed project is located within an Association of Bay Area Governments (ABAG) approved Priority Development Area (PDA) boundary. If yes, skip to #10.
7. If the proposed project is not within an approved PDA boundary, please indicate (Yes or No) if the project is directly connected to a PDA.
8. If the project is not within an approved PDA boundary, please indicate (Yes or No) if the proposed project would provide proximate access to an approved PDA. (***For purposes of this application "proximate access" is defined as a project that provides transportation connectivity to a PDA***)
 - a. If no, skip to #9.
 - b. If yes, explain how the project provides proximate access.
9. Please indicate if the project serves a Community of Concern.
10. Please indicate (Yes or No) per Title VI, if any public outreach was done as part of project development by sponsor agency specifically for the proposed project. Please attach documentation in the form of a MS Word document or Adobe pdf that include dates of any meetings held, the number of participants that attended the meetings, whether alternative language services were included and what the public notification process entailed (local newspaper public notice, web posting, radio spots, bus advertisements etc.). (*see Appendix A-5 to Reso 4035 attached*)
11. **Funding Estimates:** please provide project total cost (rounded to the nearest thousand dollars). Please indicate the federal fiscal year (FFY) and phase in which sponsor jurisdiction is requesting the funding be programmed (in the appropriate column). Federal fiscal year runs from October 1 through September 30. Please note that ONLY Preliminary Engineering funds will be programmed in FFY 13/14 unless a jurisdiction can demonstrate federal environmental compliance and 100% completed Design and Right-of-Way phases. See number 14 below for more on phases. For FFY 13/14 the deadline for completing a field review with Caltrans Local Assistance is October 30, 2013. Preliminary Engineering consists of scoping, environmental and design (or PS&E) phases. Right-of-Way, and Construction/Construction Engineering are programmed separately. Field reviews should be completed or scheduled with Caltrans in 2013 even if funding is not programmed until subsequent fiscal years. This is to allow adequate time for project development and completion of the environmental process. The deadline for submitting a COMPLETE request for authorization (RFA) package to Caltrans Local Assistance is December 1, 2013. The deadline for receiving authorization to proceed (E-76) from the Federal Highway Administration (FHWA) is March 31, 2014. For FFY 14/15 the deadline for submitting a COMPLETE request for authorization package to Caltrans Local Assistance is December 1, 2014.



Regional Transportation Plan Cycle 2 Funds Application: Instructions

The deadline for receiving authorization to proceed from the Federal Highway Administration (FHWA) is March 31, 2015. For FFY 15/16 the deadline for submitting a COMPLETE request for authorization package to Caltrans Local Assistance is December 1, 2015. The deadline for receiving authorization to proceed from the Federal Highway Administration (FHWA) is March 31, 2016. Please also note that all OBAG projects will require a minimum 11.47% local match.

In order to determine the amount of federal funding requested and the amount of match, please estimate the total project cost, then multiply by 11.47% to determine the minimum match amount. ONLY funds expended AFTER federal authorization to proceed is received are eligible for reimbursement*.

**Unless "Advanced Construction" is secured. See Local Assistance Procedures Manual for details*

2013 Deadlines:

- Field Review October 31, 2013*
- Submit RFA to Caltrans December 1, 2013
- Receive Authorization to Proceed (E-76) March 31, 2014

2014 Deadlines

- Submit RFA to Caltrans December 1, 2014
- Receive Authorization to Proceed (E-76) March 31, 2015

2015 Deadlines

- Submit RFA to Caltrans December 1, 2015
- Receive Authorization to Proceed (E-76) March 31, 2016

***Regardless of program year, all NCTPA approved projects will need Field Review by this deadline.**

Please also indicate the amount of matching funds per source. Be specific about the source of matching funds (EXAMPLE: Flowerfield Apartment Mitigation Funds \$20K, or General Fund allocation \$500K).

12. **a. through j. Complete Streets Components:** Please use the pull down menus to indicate all the applicable complete streets elements included as part of your proposed project. Options include sidewalks, ADA ramps, crosswalks, bulb outs, bike lanes, signage, signals, street furniture, bus stops, bus pull outs, bus routes, truck routes. Use box 12j to indicate "other" and 11j to list other elements not listed in the above pull-down menu.



Regional Transportation Plan Cycle 2 Funds Application: Instructions

13. **Schedule:** Please indicate the month and year beginning and end of each developmental phase Preliminary Engineering (Scoping, Environmental or ENV, Design or PSE), Right-of-Way or R/W, and Construction or CON (and Construction Engineering) of proposed project. If proposed project does not conform to the standard infrastructure milestones, please use the Construction phase (CON) to indicate your project implementation beginning and end.
- a. through f. Please indicate the dates upon which your agency anticipates achieving the listed milestones: Resolution of Local Support (must be completed by the time the FMS application is submitted to MTC), FMS application (to be submitted after NCTPA approval of Program of Projects for OBAG), Field Review (see deadlines listed above in number 10), Request for Authorization (see deadlines listed above in number 10), Receipt of Authorization to Proceed or E-76 (see deadlines listed above in number 10).
14. If the proposed project is a Local Streets and Roads Preservation project, please indicate the federal classification of each road proposed. If not LSRP project skip to number 18.
15. If an LSRP project, please indicate the number of lane miles of each road segment to be improved, including street name, length, and Pavement Condition Index of each segment.
16. If an LSRP project, please check the appropriate box to indicate which type of LSRP project is being proposed.
17. *Transit Districts and Non-infrastructure projects may skip this question.* Please indicate (Yes or No) if sponsor agency has an approved certified Pavement Management Program (PMP). Proposed LSRP projects from agencies without a certified PMP are ineligible for OBAG funding. Please provide the date of the last MTC certification of the PMP.

Final List of Transportation Projects/Programs by County

As of July 27, 2012

(Amounts shown in millions of year-of-expenditure dollars)

County	RTP ID	Project/Program	Total Project Cost	Committed Funds	Discretionary Funds
BAY AREA REGION/MULTI-COUNTY					
Bay Area Region/Multi-County	21011	Transportation for Livable Communities (TLC) Program - Priority Development Area (PDA) Planning Grants: provide planning funds to support transit-oriented development in PDAs	\$ 100	\$ -	\$ 100
Bay Area Region/Multi-County	21012	Golden Gate Bridge Seismic Retrofit	\$ 700	\$ 700	\$ -
Bay Area Region/Multi-County	21013	State-Owned Toll Bridge Rehabilitation/Replacement/Retrofit	\$ 1,620	\$ 1,620	\$ -
Bay Area Region/Multi-County	21017	Small transit operators in Alameda, Contra Costa, Marin, Napa, Solano and Sonoma counties - transit operating and capital improvement program (including replacement, rehabilitation and minor enhancements for rolling stock, equipment, fixed facilities and other capital assets; does not include system expansion)	\$ 9,037	\$ 7,534	\$ 935
Bay Area Region/Multi-County	21320	Golden Gate Bridge Moveable Median Barrier: installation of a moveable median barrier on the Golden Gate Bridge to provide a physical separation between opposing directions of traffic	\$ 25	\$ 25	\$ -
Bay Area Region/Multi-County	21342	Implement Transbay Transit Center/Caltrain Downtown Extension (Phase 1 - Transbay Transit Center)	\$ 1,589	\$ 1,589	\$ -
Bay Area Region/Multi-County	21627	Caltrain Service Frequency Improvements (6-Train Service during Peak Hours), Electrification (San Francisco to Tamien), and Communications-Based Overlay Signal System (CBOSS) and Positive Train Control System (PTC)	1718	\$ 1,046	\$ 672
Bay Area Region/Multi-County	22001	Implement Sonoma-Marin Area Rail Transit District (SMART) Commuter Rail and Multi-Use Pathway Project (Initial Operating Segment)	\$ 360	\$ 360	\$ -
Bay Area Region/Multi-County	22006	Improve ferry facilities/equipment including the Downtown Ferry Terminal and procuring additional spare ferry vessels	\$ 193	\$ 193	\$ -
Bay Area Region/Multi-County	22241	Fund Regional Measure 2 studies (Water Emergency Transportation Authority environmental studies, I-680/Pleasant Hill BART Connector Study)	\$ 7	\$ 7	\$ -
Bay Area Region/Multi-County	22243	Fund Regional Measure 2 Express Bus North improvements (includes park-and-ride lots and rolling stock)	\$ 20	\$ 20	\$ -
Bay Area Region/Multi-County	22244	Fund City CarShare	\$ 5	\$ 5	\$ -
Bay Area Region/Multi-County	22245	Fund Safe Routes to Transit	\$ 30	\$ 30	\$ -
Bay Area Region/Multi-County	22423	Lifeline Transportation Program: fund programs and services that address transportation gaps specific to low-income communities	809	\$ -	\$ 809
Bay Area Region/Multi-County	22425	Planning funds for the Metropolitan Transportation Commission, Association of Bay Area Governments, Bay Conservation and Development Commission, and nine county congestion management agencies	\$ 100	\$ -	\$ 100
Bay Area Region/Multi-County	22481	Caltrain - transit operating and capital improvement program (including replacement, rehabilitation and minor enhancements for rolling stock, equipment, fixed facilities and other capital assets); station improvements (e.g., platforms) are included	\$ 7,667	\$ 4,255	\$ 1,120
Bay Area Region/Multi-County	22511	Provide ferry service between Berkeley/Albany and San Francisco	\$ 312	\$ 312	\$ -
Bay Area Region/Multi-County	22636	Implement BART transbay tube earthquake safety improvements (Phase 1)	\$ 593	\$ 593	\$ -
Bay Area Region/Multi-County	94089	Implement Presidio Parkway Project	\$ 2,053	\$ 2,053	\$ -

Final List of Transportation Projects/Programs by County

As of July 27, 2012

(Amounts shown in millions of year-of-expenditure dollars)

County	RTP ID	Project/Program	Total Project Cost	Committed Funds	Discretionary Funds
Bay Area Region/Multi-County	94152	Widen Route 12 (Jameson Canyon) from 2 lanes to 4 lanes from I-80 in Solano County to Route 29 in Napa County (Phase 1)	\$ 140	\$ 140	\$ -
Bay Area Region/Multi-County	94525	BART - transit operating and capital improvement program (including replacement, rehabilitation and minor enhancements, equipment, fixed facilities and other capital assets)	\$ 43,516	\$ 33,513	\$ 4,457
Bay Area Region/Multi-County	94526	AC Transit - transit operating and capital improvement program (including replacement, rehabilitation and minor enhancements for rolling stock, equipment, fixed facilities and other capital assets; does not include system expansion)	\$ 15,926	\$ 14,000	\$ 172
Bay Area Region/Multi-County	94527	Livermore Amador Valley Transit Authority (LAVTA) - transit operating and capital improvement program (including replacement, rehabilitation and minor enhancements for rolling stock, equipment, fixed facilities and other capital assets; does not include system expansion)	\$ 885	\$ 685	\$ 161
Bay Area Region/Multi-County	94558	Central Contra Costa Transit Authority (CCCTA) - transit operating and capital improvement program (including replacement, rehabilitation and minor enhancements for rolling stock, equipment, fixed facilities and other capital assets; does not include system expansion)	\$ 1,444	\$ 1,401	\$ -
Bay Area Region/Multi-County	94572	Golden Gate Transit - transit operating and capital improvement program (including replacement, rehabilitation and minor enhancements for rolling stock, equipment, fixed facilities and other capital assets; does not include system expansion)	\$ 4,240	\$ 3,116	\$ 681
Bay Area Region/Multi-County	94610	Valley Transportation Authority (VTA) - transit operating and capital improvement program (including replacement, rehabilitation and minor enhancements for rolling stock, equipment, fixed facilities and other capital assets; does not include system expansion)	\$ 20,669	\$ 20,669	\$ -
Bay Area Region/Multi-County	94636	San Francisco Municipal Transportation Agency (SFMTA) - transit operating and capital improvement program (including replacement, rehabilitation and minor enhancements for rolling stock, equipment, fixed facilities and other capital assets; does not include system expansion)	\$ 48,997	\$ 42,139	\$ 2,190
Bay Area Region/Multi-County	94666	SamTrans - transit operating and capital improvement program (including replacement, rehabilitation and minor enhancements for rolling stock, equipment, fixed facilities and other capital assets; does not include system expansion)	\$ 7,535	\$ 6,125	\$ 744
Bay Area Region/Multi-County	94683	SolTrans - transit operating and capital improvement program (including replacement, rehabilitation and minor enhancements for rolling stock, equipment, fixed facilities and other capital assets; does not include system expansion)	\$ 805	\$ 594	\$ -
Bay Area Region/Multi-County	230221	Implement I-80 Integrated Corridor Mobility (ICM) project operations and management	\$ 70	\$ 70	\$ -
Bay Area Region/Multi-County	230222	Implement San Pablo Avenue SMART Corridors operations and management	\$ 11	\$ 11	\$ -
Bay Area Region/Multi-County	230290	Implement Transbay Transit Center/Caltrain Downtown Extension (Phase 2 - Caltrain Downtown Extension)	\$ 2,596	\$ 639	\$ 1,957
Bay Area Region/Multi-County	230336	Implement recommendations from MTC's Transit Connectivity Plan	\$ 10	\$ 10	\$ -
Bay Area Region/Multi-County	230419	Freeway Performance Initiative (FPI): maximize performance and reliability using technology and limited expansions at essential locations on freeways and major arterials; includes Traffic Operations System (TOS) infrastructure, TOS maintenance and replacement, arterial coordination and management, and performance monitoring	\$ 2,792	\$ -	\$ 2,792
Bay Area Region/Multi-County	230550	Climate Policy Initiatives: fund initiatives that reduce greenhouse gas emissions from cars and light duty trucks	\$ 700	\$ -	\$ 700
Bay Area Region/Multi-County	230581	San Francisco Ferry Berthing Improvements Program (Phase 1): improvements to existing ferry terminals and construction of new terminals to accommodate increases in ferry ridership	\$ 33	\$ 33	\$ -

Final List of Transportation Projects/Programs by County

As of July 27, 2012

(Amounts shown in millions of year-of-expenditure dollars)

County	RTP ID	Project/Program	Total Project Cost	Committed Funds	Discretionary Funds
Bay Area Region/Multi-County	230612	Conduct environmental and design studies related to implementing new ferry services in Antioch and Martinez	\$ 2	\$ 2	\$ -
Bay Area Region/Multi-County	230627	Implement upgrades to Route 12 (Jameson Canyon) between Napa and Solano Counties (includes grade realignment and full safety barrier)	\$ 13	\$ 13	\$ -
Bay Area Region/Multi-County	230712	Golden Gate Bridge Suicide Barrier - project development	\$ 8	\$ 8	\$ -
Bay Area Region/Multi-County	240019	Implement station improvements along the Caltrain corridor associated with planned transit-oriented development (includes parking, bus, shuttle and bicycle and pedestrian access improvements)	\$ 220	\$ 220	\$ -
Bay Area Region/Multi-County	240031	Implement system-wide access improvements at Caltrain stations associated with increased service (includes parking, bus, shuttle and bicycle and pedestrian access improvements)	\$ 30	\$ 30	\$ -
Bay Area Region/Multi-County	240048	Caltrain South Terminal Track Capacity Expansion, Phase II and III - project development	\$ 16	\$ 16	\$ -
Bay Area Region/Multi-County	240140	Implement Caltrain at-grade crossing improvements	\$ 6	\$ 6	\$ -
Bay Area Region/Multi-County	240731	Priority Conservation Area (PCA) Program: provides funding to preserve open space and conservation areas	\$ 100	\$ -	\$ 100
Bay Area Region/Multi-County	240735	Transit Performance Initiative: fund supportive infrastructure to achieve performance improvements in major transit corridors	\$ 500	\$ -	\$ 500
Bay Area Region/Multi-County	240736	Expand and enhance the SMART commuter rail system (Phase II) by constructing a one-station extension from San Rafael to Larkspur, constructing a one-station extension from North Santa Rosa to Windsor, implementing capacity improvements along the Initial Operating Segment (Sonoma County only), and completing the multi-use pathway from Larkspur to Cloverdale.	\$ 209	\$ -	\$ 209
Bay Area/Multi-Region	240727	Implement transportation improvements serving the Golden Gate National Recreation Area	\$ 225	\$ 225	\$ -
REGIONAL EXPRESS LANE NETWORK					
Bay Area Region/Multi-County	22002	Extend High Occupancy Vehicle (HOV) lane on northbound I-880 from existing terminus at Bay Bridge approach to the Maritime on-ramp to provide HOV access from Maritime to Bay Bridge toll plaza	\$ 29	\$ 29	\$ -
Bay Area Region/Multi-County	22042	Widen I-680 northbound for express lanes from Route 237 to Route 84 (includes ramp metering and auxiliary lanes)	\$ 210	\$ 150	\$ 60
Bay Area Region/Multi-County	230088	Extend I-880 northbound express lanes from north of Hacienda Avenue to Hegenberger Road	\$ 221	\$ 201	\$ 20
Bay Area Region/Multi-County	230656	Convert I-80 HOV lanes to express lanes from Route 4 to Bay Bridge bypass lane in each direction	\$ 53	\$ 53	\$ -
Bay Area Region/Multi-County	230657	Convert I-80 HOV lanes to express lanes from Carquinez Bridge to Route 4 in each direction	\$ 9	\$ 9	\$ -
Bay Area Region/Multi-County	230658	Widen I-80 in each direction for express lanes from Route 37 to Carquinez Bridge	\$ 184	\$ 184	\$ -
Bay Area Region/Multi-County	230659	Widen I-80 in each direction for express lanes from Red Top Road to Route 37	\$ 160	\$ 160	\$ -
Bay Area Region/Multi-County	230660	Convert I-80 HOV lanes to express lanes from Red Top Road to Air Base Parkway in each direction	\$ 21	\$ 21	\$ -

Plan Bay Area
Final List of Transportation Projects/Programs by County
As of July 27, 2012

(Amounts shown in millions of year-of-expenditure dollars)

County	RTP ID	Project/Program	Total Project Cost	Committed Funds	Discretionary Funds
Bay Area Region/Multi-County	230666	Widen I-580 for eastbound and westbound express lanes from Greenville Road to San Joaquin County line	\$ 391	\$ 391	\$ -
Bay Area Region/Multi-County	230668	Convert I-880 HOV lanes to express lanes between Hengenberger Road and Route 237 southbound, and Hacienda Drive to 237 northbound	\$ 58	\$ 58	\$ -
Bay Area Region/Multi-County	230672	Convert Route 92 westbound HOV lanes to express lanes from Hesperian Boulevard to San Mateo-Hayward Bridge toll plaza	\$ 4	\$ 4	\$ -
Bay Area Region/Multi-County	230673	Convert Route 84 westbound HOV lanes to express lanes from I-880 to Dumbarton Bridge toll plaza	\$ 4	\$ 4	\$ -
Bay Area Region/Multi-County	230684	Widen I-580/I-680 interchange in each direction for express lanes	\$ 310	\$ 310	\$ -
Bay Area Region/Multi-County	230685	Express Lanes on I-680: Widen I-680 northbound for express lane from Rudgear to North Main; Convert HOV lanes to express lanes between Benicia Bridge and Alcosta Boulevard in each direction	\$ 24	\$ 24	\$ -
Bay Area Region/Multi-County	230686	Widen I-680 in each direction for express lanes between Martinez Bridge to I-80	\$ 335	\$ 335	\$ -
Bay Area Region/Multi-County	230687	Widen I-680/I-80 interchange in each direction for express lanes	\$ 140	\$ 140	\$ -
Bay Area Region/Multi-County	240059	Widen I-680 northbound for express lane from Route 84 to Alcosta Boulevard	\$ 161	\$ 161	\$ -
Bay Area Region/Multi-County	240061	Widen I-680 southbound for express lane from Alcosta Boulevard to Route 84	\$ 161	\$ 161	\$ -
Bay Area Region/Multi-County	240581	Widen I-80 in each direction for express lanes from Air Base Parkway to I-505	\$ 139	\$ 139	\$ -
Bay Area Region/Multi-County	240583	Widen I-80 in each direction for express lanes from I-505 to Yolo County Line	\$ 427	\$ 427	\$ -
Bay Area Region/Multi-County	240587	Widen I-680 northbound for express lanes from Marina Vista Avenue to North Main Street	\$ 93	\$ 93	\$ -
Bay Area Region/Multi-County	240588	Widen I-680 southbound for express lanes from Marina Vista Avenue to Livorna Road	\$ 221	\$ 221	\$ -
Bay Area Region/Multi-County	240732	Regional Express Lane Network Grant Funding	\$ 600	\$ -	\$ 600
Bay Area Region/Multi-County	240733	Regional Express Lane Network Reserve: net revenue from the Network will be held in reserve	\$ 945	\$ 945	\$ -
Bay Area Region/Multi-County	240734	Regional Express Lane Network Operations and Maintenance, Rehabilitation, and Financing Cost	\$ 1,801	\$ 1,801	\$ -
ALAMEDA					
Alameda	21093	Implement Route 92/Clawiter Road/Whitesell Street interchange improvements and local intersection improvements	\$ 28	\$ 28	\$ -
Alameda	21100	Modify I-580/Vasco Road interchange, includes widening I-580 overcrossing to provide 8 lanes and bike lanes/shoulders, constructing auxiliary lanes on I-580 between Vasco and First Street, widening Vasco Road to 8 lanes between Northfront Road and Las Positas Road	\$ 64	\$ 55	\$ 9
Alameda	21103	Construct grade separation structure on Central Avenue at Union Pacific Railroad crossing	\$ 19	\$ 1	\$ 18
Alameda	21114	Construct grade separations on Washington Boulevard/Paseo Padre Parkway at the Union Pacific railroad tracks and proposed BART extension	\$ 109	\$ 109	\$ -

Final List of Transportation Projects/Programs by County

As of July 27, 2012

(Amounts shown in millions of year-of-expenditure dollars)

County	RTP ID	Project/Program	Total Project Cost	Committed Funds	Discretionary Funds
Contra Costa	240624	Implement I-80 Integrated Corridor Mobility (ICM) Project Operations and Management - Local Portion - Maintenance	\$ 3	\$ 3	\$ -
Contra Costa	240625	Construct eBART station in the Route 4 median at Railroad Avenue	\$ 16	\$ 4	\$ 12
Contra Costa	240629	Widen Bolinger Canyon Road from Alcosta to San Ramon Valley Boulevard	\$ 11	\$ 8	\$ 3
Contra Costa	240637	Enhance streetscape on 23rd Street in Richmond to encourage bicycle and pedestrian use	\$ 15	\$ -	\$ 15
Contra Costa	240640	Make landside improvements for Richmond ferry service, includes expanded parking	\$ 21	\$ 2	\$ 19
Contra Costa	240641	Construct eastbound HOV lane on I-80 from Cummings Skyway to Carquinez Bridge (See Bay Area Region/Multi-County Project #230657)	\$ 39	\$ -	\$ 30
Contra Costa	240649	Add 450 space parking structure to serve Hercules Rail Station and the Ferry Terminal	\$ 35	\$ -	\$ 35
Contra Costa	240656	Widen bridge at Church Lane over San Pablo Creek	\$ 1	\$ -	\$ 1
Contra Costa	240706	Purchase rolling stock for enhanced AC Transit service	\$ 5	\$ -	\$ 5
Contra Costa	240707	Implement Computer Aided Dispatch Upgrades for AC Transit	\$ 4	\$ -	\$ 4
Contra Costa	240708	Close gaps and develop three major trails in Alameda County, includes Iron Horse, Bay Trail, and East Bay Greenway Project)	\$ 2	\$ -	\$ 2
Contra Costa	240725	Rehabilitate transit vehicles	\$ 43	\$ -	\$ 43
Contra Costa	240738	Martinez Rail Corridor Improvements	\$ 36	\$ 36	\$ -
MARIN					
Marin	21306	Improve interchange at U.S. 101/Lucas Valley Road - project development	\$ 3	\$ -	\$ 3
Marin	21325	Improve U.S. 101 Greenbrae/Twin Cities Corridor (includes modifying access ramps, new bus stops, improving transit stops and facilities, and adding pedestrian/bicycle facilities)	\$ 155	\$ 49	\$ 106
Marin	98154	Implement Marin Sonoma Narrows Stage 1 (Marin County)	\$ 222	\$ 222	\$ -
Marin	98179	Improve U.S. 101/Tiburon Boulevard interchange - project development	\$ 2	\$ -	\$ 2
Marin	230105	Replace Pacific Way Bridge	\$ 8	\$ 1	\$ 7
Marin	230252	Improve local transit frequencies and service spans in Marin County	\$ 5	\$ -	\$ 5
Marin	230422	Install traffic signal and modify roadway at the intersection of Anderson Drive/East Sir Francis Drake Boulevard	\$ 6	\$ -	\$ 6
Marin	230694	Local street and roads operations and maintenance	\$ 204	\$ 88	\$ 116
Marin	240005	Implement local air quality and climate protection strategies countywide	\$ 24	\$ -	\$ 24
Marin	240034	Construct Golden Gate Multi-modal transfer facility at Larkspur Ferry Terminal	\$ 4	\$ -	\$ 4
Marin	240039	Widen Novato Boulevard between Diablo Avenue and Grant Avenue	\$ 20	\$ -	\$ 20
Marin	240041	Improve Downtown Novato Transit Facility	\$ 4	\$ -	\$ 4
Marin	240043	Expand Marin Transit's Automated Vehicle Location (AVL) and real time system	\$ 1	\$ -	\$ 1
Marin	240044	Construct multi-modal transit hubs/green mobility hubs	\$ 6	\$ -	\$ 6
Marin	240045	Enhance facilities for Muir Woods Shuttle and West Marin Stagecoach	\$ 1.4	\$ 0.1	\$ 1.3
Marin	240078	Implement new technologies to manage transit systems	\$ 2	\$ -	\$ 2
Marin	240456	Improve the intersection at Sir Francis Drake Boulevard/Red Hill Avenue/Center Boulevard (known as "The Hub") - project development	\$ 1	\$ -	\$ 1
Marin	240552	Construct multi-use pathway connecting Calpark tunnel and the Ferry Teriminal in Larkspur	\$ 15	\$ 14	\$ 2
Marin	240644	Implement senior mobility program countywide (includes free transit passes for seniors, safe routes, subsidized rides and volunteer ride program)	\$ 26	\$ -	\$ 26
Marin	240660	Improve local arterials parallel to U.S. 101 and I-580	\$ 67	\$ -	\$ 67
Marin	240662	Implementation of Station Area Plans in anticipation of SMART	\$ 29	\$ -	\$ 29
Marin	240678	Implement bicycle and pedestrian improvements countywide including Safe Routes to School elements	\$ 123	\$ 15	\$ 108
Marin	240691	Marin Sonoma Narrows HOV Lane and corridor improvements	\$ 119	\$ -	\$ 119
Marin	240712	Implement regional planning policies	\$ 22	\$ -	\$ 22
Marin	240713	Evaluate multi-modal options including trolley, Ross Valley to San Rafael	\$ 1	\$ -	\$ 1
Marin	240714	Improve Major Roads and related Infrastructure	\$ 59	\$ -	\$ 59
Marin	240715	Implement One Bay Area Grant Pilot Priority Conservation Area improvements	\$ 1	\$ -	\$ 1
Marin	240723	Transit operations and maintenance	\$ 242	\$ -	\$ 242
Marin	240724	Transit Capital	\$ 25	\$ -	\$ 25
Marin	240729	U.S. 101 Gap Closure - San Rafael	\$ 31	\$ -	\$ 31
NAPA					
Napa	22417	Implement Napa County's Safe Routes to School program	\$ 6	\$ -	\$ 6
Napa	22744	Improve traffic signalization countywide	\$ 3	\$ -	\$ 3

Plan Bay Area
Final List of Transportation Projects/Programs by County
As of July 27, 2012

(Amounts shown in millions of year-of-expenditure dollars)

County	RTP ID	Project/Program	Total Project Cost	Committed Funds	Discretionary Funds
Napa	22746	Construct round-a-bouts between California Blvd and Freeway Drive on First Street	\$ 15	\$ -	\$ 15
Napa	94073	Construct new southbound Route 221 to southbound Route 29 flyover, including auxiliary lane to Route 12/Route 29	\$ 5	\$ -	\$ 5
Napa	94075	Construct interchange at intersection of Route 12/Route 29/Airport Road	\$ 6	\$ 2	\$ 4
Napa	230378	Construct curb cuts and accessibility improvements in St. Helena	\$ 2	\$ -	\$ 2
Napa	230381	Improve signalization along Main Street from Sulpher Springs to Mills Lane in St. Helena	\$ 1	\$ -	\$ 1
Napa	230392	Extend Devlin Road from Airport Boulevard to Green Island Road	\$ 12	\$ -	\$ 12
Napa	230508	Construct corridor improvements in Yountville	\$ 1	\$ -	\$ 1
Napa	230510	Construct Madison Ave. bypass to Route 29 in Yountville	\$ 1	\$ -	\$ 1
Napa	230518	Improve intersection at Petrified Forest Road/Route 128	\$ 3	\$ -	\$ 3
Napa	230695	Rehabilitate local streets and roads countywide	\$ 110	\$ -	\$ 110
Napa	240082	Reconfigure northbound Route 29 off-ramp at Lincoln Avenue	\$ 3	\$ -	\$ 3
Napa	240083	Construct a bicycle and pedestrian undercrossing along Napa Creek	\$ 1	\$ -	\$ 1
Napa	240085	Construct intersection improvements at Silverado Trail/Third Street/Coombsville Road/East Avenue	\$ 5	\$ -	\$ 5
Napa	240123	Rehabilitate Green Island Road	\$ 5	\$ -	\$ 5
Napa	240136	Widen intersection at Napa Junction Road/Route 29	\$ 3	\$ -	\$ 3
Napa	240152	Implement lighted crosswalks at five intersections in St. Helena	\$ 0.2	\$ -	\$ 0.2
Napa	240617	Create new road and transit configuration on Route 29 through American Canyon with connectivity to the Vallejo Ferry, including BRT, potential HOV, and other roadway innovations	\$ 12	\$ -	\$ 12
Napa	240057, 240120, 240122, 240138	Construct corridor improvements along Route 29	\$ 26	\$ -	\$ 26
Napa	240612, 230527	Build out countywide primary bicycle network	\$ 20	\$ -	\$ 20
SAN FRANCISCO					
San Francisco	21510	Extend the Third Street light Rail line from north of King Street to Clay Street in Chinatown via a new Central Subway, including the purchase of light-rail vehicles	\$ 1,578	\$ 1,578	\$ -
San Francisco	21549	Implement Bayview Transportation Improvements	\$ 37	\$ 12	\$ 26
San Francisco	22415	Extend historic streetcar service from Fort Mason along Fisherman's Wharf to Caltrain Station	\$ 69	\$ 4	\$ 64
San Francisco	22512	Provide capital improvements to support ferry service between Treasure Island to San Francisco	\$ 58	\$ 58	\$ -
San Francisco	98593	Implement Sfgo Integrated Transportation Management System	\$ 102	\$ 92	\$ 10
San Francisco	230161	Implement Bus Rapid Transit (BRT) on Van Ness Avenue from Mission Street to Lombard Street	\$ 144	\$ 22	\$ 122
San Francisco	230164	Implement Bus Rapid Transit (BRT) on Geary Boulevard from Van Ness Avenue to 33rd Avenue	\$ 184	\$ 38	\$ 146
San Francisco	230490	Re-build and widen Harney Way to 8-lanes	\$ 24	\$ 22	\$ 2
San Francisco	230555	Reconstruct ramps on the east side of the San Francisco-Oakland Bay Bridge's Yerba Buena Island tunnel	\$ 103	\$ 103	\$ -
San Francisco	240147	Implement Southeast Waterfront Transportation Improvements - Phase 1	\$ 464	\$ 449	\$ 15
San Francisco	240155	Implement Better Market Street - Transportation Elements	\$ 206	\$ 2	\$ 205
San Francisco	240158	Implement EN TRIPS Circulation & Streetscape Improvement Projects - Phase 1 Transportation Improvements without Transit Effectiveness Project Recommended	\$ 70	\$ -	\$ 70
San Francisco	240163	Implement Hunters Point Shipyard and Candlestick Point Local Roads Phase 1	\$ 722	\$ 698	\$ 24
San Francisco	240171	Implement San Francisco's Transit Effectiveness Project (TEP)	\$ 172	\$ 18	\$ 154
San Francisco	240182	Implement BART Metro Program in San Francisco	\$ 10	\$ -	\$ 10

Performance Targets for the Sustainable Communities Strategy/Regional Transportation Plan

GOAL/OUTCOME	#	RECOMMENDED TARGET <i>Unless noted, all targets are for year 2035 compared to a year 2005 base</i>
CLIMATE PROTECTION	1	Reduce per-capita CO ₂ emissions from cars and light-duty trucks by 15% <i>Statutory - Source: California Air Resources Board, as required by SB 375</i>
ADEQUATE HOUSING	2	House 100% of the region's projected 25-year growth by income level (very-low, low, moderate, above-moderate) without displacing current low-income residents <i>Statutory - Source: ABAG adopted methodology, as required by SB 375</i>
HEALTHY & SAFE COMMUNITIES	3	Reduce premature deaths from exposure to particulate emissions: <ul style="list-style-type: none"> • Reduce premature deaths from exposure to fine particulates (PM_{2.5}) by 10% • Reduce coarse particulate emissions (PM₁₀) by 30% • Achieve greater reductions in highly impacted areas <i>Source: Adapted from federal and state air quality standards by BAAQMD</i> Associated Indicators <ul style="list-style-type: none"> • Incidence of asthma attributable to particulate emissions • Diesel particulate emissions
	4	Reduce by 50% the number of injuries and fatalities from all collisions (including bike and pedestrian) <i>Source: Adapted from California State Highway Strategic Safety Plan</i>
	5	Increase the average daily time walking or biking per person for transportation by 60% (for an average of 15 minutes per person per day) <i>Source: Adapted from U.S. Surgeon General's guidelines</i>
OPEN SPACE AND AGRICULTURAL PRESERVATION	6	Direct all non-agricultural development within the urban footprint (existing urban development and urban growth boundaries) <ul style="list-style-type: none"> • Scenarios will be compared to 2010 urban footprint for analytical purposes only. <i>Source: Adapted from SB 375</i>

GOAL/OUTCOME	#	RECOMMENDED TARGET <i>Unless noted, all targets are for year 2035 compared to a year 2005 base</i>
EQUITABLE ACCESS	7	Decrease by 10% the share of low-income and lower-middle income residents' household income consumed by transportation and housing <i>Source: Adapted from Center for Housing Policy</i>
ECONOMIC VITALITY	8	Increase gross regional product (GRP) by 90% – an average annual growth rate of approximately 2% (in current dollars) <i>Source: Bay Area Business Community</i>
TRANSPORTATION SYSTEM EFFECTIVENESS	9	<ul style="list-style-type: none"> • Decrease average per-trip travel time by 10% for non-auto modes • Decrease automobile vehicle miles traveled per capita by 10% <i>Source: Adapted from Caltrans Smart Mobility 2010</i>
	10	Maintain the transportation system in a state of good repair: <ul style="list-style-type: none"> • Increase local road pavement condition index (PCI) to 75 or better • Decrease distressed lane-miles of state highways to less than 10% of total lane-miles • Reduce average transit asset age to 50% of useful life <i>Source: Regional and state plans</i>

Appendix A-5: One Bay Area Grant Call for Projects Guidance

The Metropolitan Transportation Commission (MTC) has delegated OBAG project selection to the nine Bay Area Congestion Management Agencies (CMAs) as they are best suited for this role because of their existing relationships with local jurisdictions, elected officials, transit agencies, community organizations and stakeholders, and members of the public within their respective counties. In order to meet federal requirements that accompany the decision-making process regarding federal transportation funding, MTC expects the CMAs to plan and execute an effective public outreach and local engagement process to solicit candidate projects to be submitted to MTC for consideration for inclusion in the Cycle 2 One Bay Area Grant Program. CMAs will also serve as the main point of contact for local sponsoring agencies and members of the public submitting projects for consideration for inclusion in the 2013 Transportation Improvement Program.

CMAs will conduct a transparent process for the Call for Projects while complying with federal regulations by carrying out the following activities:

1. Public Involvement and Outreach

- **Conduct countywide outreach to stakeholders and the public to solicit project ideas.** CMAs will be expected to implement their public outreach efforts in a manner consistent with MTC's Public Participation Plan (MTC Resolution No. 3821), which can be found at http://www.mtc.ca.gov/get_involved/participation_plan.htm. CMAs are expected at a minimum to:
 - Execute effective and meaningful local engagement efforts during the call for projects by working closely with local jurisdictions, elected officials, transit agencies, community-based organizations, and the public through the project solicitation process.
 - Explain the local Call for Projects process, informing stakeholders and the public about the opportunities for public comments on project ideas and when decisions are to be made on the list of projects to be submitted to MTC;
 - Hold public meetings and/or workshops at times which are conducive to public participation to solicit public input on project ideas to submit;
 - Post notices of public meetings and hearing(s) on their agency website; include information on how to request language translation for individuals with limited English proficiency. If agency protocol has not been established, please refer to MTC's Plan for Assisting Limited English Proficient Populations at http://www.mtc.ca.gov/get_involved/lep.htm
 - Hold public meetings in central locations that are accessible for people with disabilities and by public transit;
 - Offer language translations and accommodations for people with disabilities, if requested at least three days in advance of the meeting.
- **Document the outreach effort undertaken for the local call for projects.** CMAs are to provide MTC with:

- A description of how the public was involved in the process for nominating and/or commenting on projects selected for OBAG funding. Specify whether public input was gathered at forums held specifically for the OBAG project solicitation or as part of a separate planning or programming outreach effort;
- A description of how the public engagement process met the outreach requirements of MTC's Public Participation Plan, including how the CMA ensured full and fair participation by all potentially affected communities in the project submittal process.
- A summary of comments received from the public and a description of how public comments informed the recommended list of projects submitted by the CMA.

2. Agency Coordination

- ***Work closely with local jurisdictions, transit agencies, MTC, Caltrans, federally recognized tribal governments, and stakeholders to identify projects for consideration in the OBAG Program.*** CMAs will assist with agency coordination by:
 - Communicating this Call for Projects guidance to local jurisdictions, transit agencies, federally recognized tribal governments, and other stakeholders

3. Title VI Responsibilities

- ***Ensure the public involvement process provides underserved communities access to the project submittal process as in compliance with Title VI of the Civil Rights Act of 1964.***
 - Assist community-based organizations, communities of concern, and any other underserved community interested in having projects submitted for funding;
 - Remove barriers for persons with limited-English proficiency to have access to the project submittal process;
 - For Title IV outreach strategies, please refer to MTC's Public Participation Plan found at: http://www.onebayarea.org/get_involved.htm
 - Additional resources are available at
 - i. <http://www.fhwa.dot.gov/civilrights/programs/tvi.htm>
 - ii. http://www.dot.ca.gov/hq/LocalPrograms/DBE_CRLC.html#TitleVI
 - iii. http://www.mtc.ca.gov/get_involved/rights/index.htm

RTP Project Selection Process

Staff representation from all six Napa County jurisdictions, will serve as selection and prioritization committee. Selection and Prioritization committee recommendations will be forwarded through the respective NCTPA Advisory Committees (Bicycle Advisory Committee (BAC); Vine Consumer Advisory Committee (VCAC) and the Paratransit Coordinating Council (PCC)) and then to the TAC for their consideration and recommendation for approval by the NCTPA Board of Directors.

The master list of countywide prioritized projects will be reviewed and updated by TAC semi-annually.

Project Selection Criteria – to be reviewed and adopted by TAC

- 1. Project fulfills an identified need and will have a broad public support. 0-30 Points**
 - Description of Proposed Project. (Current condition and proposed improvement).
 - Project Justification (Reasons for proposed project and problem project addresses).

- 2. Project is consistent with regional/local plans.**
 - Project is contained in a plan/study. 5 points
 - Project is listed in Capital Facility Plan. 5 points
 - Project supports the Regional/State Transportation Plan 5 points

- 3. Project has regional/local support.**
 - Letters of Support (Agencies/Organization) 0-8 points
 - Financially Involvement of Businesses/Other Agencies 0-7 points

- 4. Project is ready to proceed/implement.**
 - Right of Way completed or not needed 0-5 points
 - Design is completed 0-5 points
 - Environmental permits approved 0-5 points

- 5. Multi-modal (Maximum 5 Points)**
 - Bicycle 3 points
 - Pedestrian 3 points
 - Transit 3 points
 - Auto 2 points
 - Other Mode: _____ 2 points

- 6. Appropriateness/Match of Project to Funding Source 0-4 points**

- 7. Leverage of Local Match**
 - Local match of 20% 2 points
 - Local match of 25% 4 points

- Local match of 30% 6 points
- Local match of 35% 8 points
- Local match of 40% or more 10 points

8. Project is time sensitive? 1-5 points

2012 Regional Transportation Plan (RTP) - Napa County Program Priority List

Project	RTP ID #	Programmatic Category	Total Cost (millions)
Countywide LSR rehab	230695	20, 24	\$110.21
Countywide SRTS	22417	2	6.17
Countywide Bike programs	230527, 240612	1	20.38
Countywide traffic signalization	22744	15	3.2
SR29 BRT project	240617		11.63
Soscol Flyover	94073		5.24
Airport Interchange	94075		4.39
29 South County Corridor Improvements	240057, 240120, 240122, 240138	25	26.32
1st St./Sr29 Intersection improvements	22746	15	14.77
St. Helena Downtown Access	230378		1.93
St. Helena Signalization	230381		1.42
Devlin Rd extension	230392		11.55
Yountville/Napa corridor (flooding mitigation)	230508		1.13
Madison street bypass (Yountville)	230510		1
Napa Creek/29 bike underpass	240083	1	1
Green Island Road Rehab	240123	20, 24	5.24
Napa Junction Intersection improvements	240136	15	3.47
St. Helena lighted crosswalks	240152		0.2
Lincoln Ave/SR29 Interchange improvements	240082		3.15
Napa "5-way intersection" improvements	240085	15	5.21
Petrified Forest interchange	230518	15	3.16
TOTAL			240.77

MTC alerted staff the projects were overbudget because of YOE dollar amounts. NCTPA had MTC use a 2% inflation rate instead of the default MTC rate of 3.3%. MTC calculated Napa's project list with a 14% reduction from YOE dollar amounts for each project. The TAC RTP subcommittee than instructed staff on what project's to supplement with the approximately \$750k remainder.