C/CAG

CITY/COUNTY ASSOCIATION OF GOVERNMENTS
OF SAN MATEO COUNTY

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May 15, 2015

TO: San Mateo County Transportation Project Sponsors
(Distribution List as shown in Attachment F)

RE: CALL FOR PROJECTS AND PROJECT UPDATES FOR THE REGIONAL TRANSPORTATION PLAN/SUSTAINABLE COMMUNITIES STRATEGY (RTP/ SCS), ALSO KNOWN AS 2040 PLAN BAY AREA (PBA)

Metropolitan Transportation Commission (MTC) has initiated the update of its long-range Regional Transportation Plan/Sustainable Communities Strategy (RTP/ SCS), to be adopted in the spring of 2017. The RTP/ SCS, also known as Plan Bay Area (PBA) will detail how the San Francisco Bay Area's transportation system will be maintained, improved and expanded over the next 25 years. The Plan Bay Area is updated every four (4) years and typically with no mid- term amendment.

The following types of projects must be included in the RTP/ SCS:

- Projects that will receive Federal or State funding.
- Projects that will require Federal action or have air quality impact.
- Locally funded projects that are regionally significant, i.e., a new street/road connection. Please see attached document which defines regionally significant.

Project submittal to C/CAG

MTC is developing a web-based application form for sponsors to submit their projects as a part of the Call for Projects process. In order to meet the MTC deadlines, project sponsors must complete the MTC detail "on-line" application and notify Jean Higaki, for submission, at jhigaki@smcgov.org, by or before **July 3, 2015**.

MTC staff will hold an applicant workshop to review the web-based application form. The workshop will be open to all project sponsors. The workshop information is as follows:

Date: May 27, 2014
Time: 10:00am
Location: San Mateo County Transit District, 1250 San Carlos Avenue, 2nd Floor Auditorium, San Carlos (walking distance from the San Carlos Caltrain Station)

555 County Center, 5th Floor, Redwood City, CA 94063 PHONE: 650.599.1406 FAX: 650.361.8227
www.ccag.ca.gov

Projects included in the 2013 adopted Plan Bay Area can be found in Attachment E and at: http://planbayarea.org/pdf/final_supplemental_reports/FINAL_PBA_Project_List.pdf (San Mateo county projects are listed on pages 21-25).

Project sponsors must review and update information for projects in the adopted 2013 Plan Bay Area and submit new projects as applicable. **Projects included in the 2013 Plan Bay Area will be removed if not re-submitted during this process.**

Programmatic Categories

Projects that are exempt from regional air quality conformity and do not add capacity or expand the transportation network, may be grouped into broader programmatic categories rather than submitting them as individual projects for consideration in the Plan Bay Area. Guidance regarding the need to submit a project individually is located in Attachment C of the MTC guidelines. C/CAG will submit the following programmatic categories of projects for the entire County of San Mateo:

- Bicycle and pedestrian facilities and enhancement
- Local road safety and security/ Highway safety and security
- Local streets and roads operations and maintenance
- Non-capacity increasing local road intersection modifications and channelization (less than ¼ mile).
- Intelligent transportation system (ITS)
- Shuttles
- Travel Demand Management/ Planning
- Transportation Oriented Development (TOD) and Streetscape improvements.
- Transportation environmental enhancements
- Non-capacity increasing traffic operation improvements

Individually Listed Projects

Projects that do not fit a programmatic category or are capacity expansion projects must be listed individually in the Plan Bay Area. Project types that must be individually listed are:

- New or extended roadway or highway (length greater than ¼ mile)
- New lane on existing roadway or highway (length greater than ¼ mile, includes auxiliary lanes)
- New bridge or expanded bridge capacity
- Road diet (length greater than ¼ mile)
- New interchange or interchange modification (with added capacity)
- New or extended fixed guideway (rail, BRT, ferry)
- New or expanded station or terminal (including parking facilities)
- Fleet/service expansion
- New or extended toll/express lane
- Lane conversion
- New toll bridge
- New or expanded freight terminal

- New or extended truck lanes (within urban areas)
- New rail tracks

In 2008, the California State Legislature passed Senate Bill (SB) 375 (Steinberg). SB 375 requires PBA to tie together the regional housing needs allocation (RHNA) and regional transportation planning in an effort to reduce greenhouse gas (GHG) emissions from motor vehicle trips.

CMAs and multi-county project sponsors are encouraged to submit projects/programs that meet one or more of the general criterion listed below:

- Supports Plan Bay Area's performance targets (see Attachment B).
- Supports Plan Bay Area's adopted forecasted land use, including Priority Development Areas (PDA) and Priority Conservation Areas (PCA).
- Derives from an adopted plan, corridor study, or project study report (e.g., community-based transportation plans, countywide transportation plan, regional bicycle plan and climate action plans).

Deadlines

Deadline for completing input of the on-line application is **July 3, 2015**.

Please notify C/CAG staff Jean Higaki at jhigaki@smcgov.org when your online project application information is complete and ready to submit to MTC. Failure to submit an application will be viewed as the sponsor having no further interest in the project during the upcoming Plan Bay Area period.

If you have any questions about this process please contact Jean Higaki at (650) 599-1462 jhiqaki@smcgov.org.

Sincerely,

Sandy Wong
Executive Director of C/CAG

Attachment:

A. C/CAG Plan Bay Area Call for Projects Schedule
B. MTC Plan Bay Area Performance Targets
C. MTC Guidance on Programmatic Categories and Individually Listed Projects
D. MTC Web-based Application Form Requirements
E. Projects in the 2013 Plan Bay Area
F. Distribution List

Attachment A

C/CAG Plan Bay Area Call For Projects Schedule

The following "call for projects" schedule was developed by MTC and augmented with C/CAG processes (shaded tasks).

Schedule Task	Date
Review and Solicit Input on Draft Call for Projects Guidance	MTC PTAC: December 2014 Regional RAWG: March 2015
MTC Issues Call for Projects Guidance Letter to CMAs	April 29, 2015
C/CAG issues a call for projects to all identified project sponsors	May 15, 2015
MTC Opens Web-Based Project Application Form for Use by CMAs/ Project Sponsors	May 18, 2015
C/CAG staff coordination meeting with SMCTA/SamTrans/JBP	May 20, 2015
Web-Based Project Application Workshop for San Mateo County Project Sponsors	May 27, 2015 (10:00 am)
C/CAG Board - Outreach and Process Review	June 11, 2015
CMP TAC – Outreach and Process Review	June 18, 2015
CMEQ – Outreach and Process Review	June 29, 2015
Deadline for Project Sponsors to submit projects to C/CAG via Web-Based Application	July 3, 2015
C/CAG staff develops draft list of projects based on sponsor submittals	July 24, 2015
CMP TAC –Review of the project list	August 20, 2015
CMEQ – Review of the project list	August 31, 2015
C/CAG Board –Endorsement of the project list	September 10, 2015
Project Submittals Due to MTC	September 30, 2015
MTC Conducts Project-Level Performance Assessment	Winter 2015

Attachment B

Plan Bay Area Performance Targets

Plan BayArea 2040

Plan Bay Area is based on 10 performance targets against which we can measure and evaluate various land use scenarios and transportation investments and policies. Some of these targets were made by law, while others were added though consultation with experts, stakeholders and the public.

The first two targets are required by Senate Bill 375, "The California Sustainable Communities and Climate Protection Act of 2008" (Steinberg), and address the respective goals of climate protection and adequate housing:

(1) Reduce per-capita carbon dioxide emissions from cars and light-duty trucks by 7 percent by 2020 and by 15 percent by 2035, if there is a feasible way to do so.

(2) House by 2035, 100 percent of the region's projected 25-year growth by income level, *without displacing current low-income residents. (language in italics adopted by MTC and ABAG and not identified in SB 375)*

The remaining eight targets reflect voluntary goals in the following categories:

Healthy and Safe Communities

(3) Reduce premature deaths from exposure to particulate emissions:
   - (a) Reduce premature deaths from exposure to fine particulates (PM 2.5) by 10 percent;
   - (b) Reduce coarse particulate emissions (PM 10) by 30 percent; and,
   - (c) Achieve greater reductions in highly impacted areas.

(4) Reduce by 50 percent the number of injuries and fatalities from all collisions (including bike and pedestrian).

(5) Increase the average daily time walking or biking per person for transportation by 60 percent (for an average of 15 minutes per person per day).

Open Space and Agricultural Preservation

(6) Direct all non-agricultural development within the urban footprint (existing urban development and urban growth boundaries).

Equitable Access

(7) Decrease by 10 percent the share of low-income and lower-middle income residents' household income consumed by transportation and housing.

Economic Vitality

(8) Increase gross regional product (GRP) by 90 percent – an average annual growth rate of approximately 2 percent (in current dollars).

Transportation System Effectiveness

(9) Increase non-auto mode share by 10 percent and decrease automobile vehicle miles traveled per capita by 10 percent.

(10) Maintain the transportation system in a state of good repair:
   - (a) Increase local road pavement condition index (PCI) to 75 or better;
   - (b) Decrease distressed lane-miles of state highways to less than 10 percent of total lane-miles; and,
   - (c) Reduce average transit asset age to 50 percent of useful life.

Attachment C

Project Types and Programmatic Categories

Plan BayArea 2040

The matrix below illustrates how a variety of project types will be categorized in Plan Bay Area 2040. All project types should fall within one of the categories below, based on the transportation system of the project and the project purpose. Further detail on programmatic categories is provided on the following page.

PROJECT PURPOSE

TRANSPORTATION SYSTEM	Expansion	System Management	Preservation	Operations
Local Road	• New bike/ped facilities • New/extended roadway (more than ¼ mile) • New lane on existing roadway (more than ¼ mile, includes auxiliary lanes) • New bridge or expanded bridge capacity • Road diet (more than ¼ mile)	• Intersection improvements (less than ¼ mile) • Management systems • Safety and security • Multimodal streetscape improvements (less than ¼ mile) • Travel demand management • Congestion pricing	• Preservation/ rehabilitation	• Routine operations and maintenance
State Highway	• New bike/ped facilities • New/extended highway (more than ¼ mile) • New lane on existing highway (more than ¼ mile, includes auxiliary lanes) • New bridge or expanded bridge capacity • New I/C, I/C modification (with added capacity)	• Management systems • Safety and Security • Minor Highway Improvements (less than ¼ mile) • Travel demand management • I/C modifications (no added capacity)	• Preservation/ rehabilitation	• Routine operations and maintenance
Public Transit	• New/extended fixed guideway (rail, BRT, ferry) • New/expanded station/terminal (including parking facilities) • Fleet/service expansion	• Management systems • Safety and security • Minor transit improvements	• Preservation/ rehabilitation	• Routine operations and maintenance
Tollway	• New/extended toll/express lanes • Lane conversion • New toll bridge	• Management systems • Safety and Security	• Preservation/ rehabilitation	• Routine operations and maintenance
Freight	• New/expanded terminal • New/extended truck lanes (in urban areas) • New trackage	• Minor freight improvements • Safety and security • Track reconfiguration	• Preservation/ rehabilitation	
Other		• Travel demand management • Land use • Planning • Emission reduction technologies		

*Project types highlighted in green must be submitted individually, while project types that are not highlighted must be grouped into programmatic categories.

Attachment C

Project Types and Programmatic Categories Description

A. PROGRAMMATIC CATEGORIES

Programmatic categories are groups of similar projects, programs, and strategies that are included under a single group for ease of listing in the RTP/SCS. Rules for establishing programmatic categories are as follows:

- Programmatic categories consist of projects that are exempt from air quality conformity requirements (CFR 40 §93.126-128) and/or projects with categorical exclusions (CE) or documented categorical exclusions (DCE) from NEPA approvals by the FHWA or FTA (CFR 23 §771.117-8).
- Regionally significant projects are not included in programmatic categories; projects that add or remove vehicular or fixed-guideway transit capacity are listed separately.
- Programmatic categories are established around a set of similar project types, not necessarily funding types.
- Projects that do not fit into the programmatic categories are listed as individual projects.

Proposed programmatic categories are listed below:

Expansion

1. **New Bicycle and Pedestrian Facilities**
   Systems: Local Road, State Highway
   Types: New and extended bike and pedestrian facilities (less than ¼ mile)

System Management

2. **Management Systems**
   Systems: Local Road, State Highway, Public Transit, Tollway
   Types: Incident management; signal coordination; ITS; TOS/CMS; ramp metering; transit management systems; automatic passenger counters; CAD-AVL; fare media; Transit Sustainability Project; construction or renovation of power, signal, and communications systems; toll management systems; toll media
3. **Safety and Security**
   Systems: Local Road, State Highway, Public Transit, Freight
   Types: Railroad/highway crossings and warning devices; hazardous location or feature; shoulder improvements; sight distance; Highway Safety Improvement Program implementation; Safe Routes to Schools projects and programs; traffic control devices other than signalization; guardrails, median barriers, crash cushions; pavement marking; fencing; skid treatments; lighting improvements; widening narrow pavements with no added capacity; changes in vertical and horizontal alignment; transit safety and communications and surveillance systems; rail sight distance and realignments for safety; safety roadside rest areas; truck climbing lanes outside urban area; emergency truck pullovers
4. **Travel Demand Management**
   Systems: Local Road, State Highway, Other

Types: Car and bike share; alternative fuel vehicles and facilities; parking programs; carpool/vanpool, ridesharing activities; information, marketing and outreach; traveler information

5. **Intersection Improvements**
   Systems: Local Road
   Types: Intersection channelization; intersection signalization at individual intersections; minor road extension or new lanes (less than ¼ mile)
6. **Multimodal Streetscape Improvements**
   Systems: Local Road
   Types: Minor bicycle and/or pedestrian facility gap closure; ADA compliance; landscaping; lighting; streetscape improvements; minor road diet (less than ¼ mile)
7. **Minor Highway Improvements**
   Systems: State Highway
   Types: Noise attenuation; landscaping; scenic easements; sign removal; directional and informational signs; minor highway extension or new lane (less than ¼ mile)
8. **Minor Transit Improvements**
   Systems: Public Transit
   Types: Minor/routine expansions to fleet and service; purchase of ferry vessels (that can be accommodated by existing facilities or new CE facilities); construction of small passenger shelters and information kiosks; small-scale/CE bus terminals and transfer points; public transit-human services projects and programs (including many Lifeline Transportation Program projects); ADA compliance; noise mitigation; landscaping; associated transit improvements (including bike/pedestrian access improvements); alternative fuel vehicles and facilities
9. **Minor Freight Improvements**
   Systems: Freight
   Types: Construction of new, or improvements to existing, rest areas and truck weigh stations; improvements to existing freight terminals (not expansion)
10. **Land Use**
    Systems: Other
    Types: Land conservation projects; TOD housing projects
11. **Planning**
    Systems: Other
    Types: Planning and research that does not lead directly to construction
12. **Emission Reduction Technologies**
    Systems: Other

Preservation

13. Preservation/Rehabilitation

Systems: Local Road, State Highway, Public Transit, Tollway, Freight

Types: Pavement resurfacing and/or rehabilitation; bike/pedestrian facilities rehabilitation; non-pavement rehabilitation; preventive maintenance; emergency repair; bridge rehabilitation, replacement or retrofit with no new capacity; transit vehicle rehabilitation or replacement; reconstruction or renovation of transit buildings and structures; rehabilitation or reconstruction of track structures, track, and trackbed in existing rights-of-way; construction of new bus or rail storage/maintenance facilities (in industrial locations with adequate transportation capacity); modernization or minor expansions of transit structures and facilities outside existing right-of-way, such as bridges, stations, or rail yards; purchase of office and shop and operating equipment for existing facilities; purchase of operating equipment for vehicles, such as farebox, lifts, radios; purchase of support vehicles; toll bridge rehabilitation, replacement, or retrofit with no new capacity; freight track and terminal rehabilitation

Operations

14. Routine Operations and Maintenance

Systems: Local Road, State Highway, Public Transit, Tollway

Types: Routine patching and pothole repair; litter control, sweeping and cleaning; signal operations; communications; lighting; transit operations and fare collection; transit preventive maintenance; toll operations & fare collection

B. INDIVIDUALLY LISTED PROJECTS

Projects that do not fit into a programmatic category must be listed individually in the RTP-SCS. Project types that must be included individually are listed below:*

Expansion

1. New or extended roadway or highway (length greater than ¼ mile)
2. New lane on existing roadway or highway (length greater than ¼ mile, includes auxiliary lanes)
3. New bridge or expanded bridge capacity
4. Road diet (length greater than ¼ mile)
5. New interchange or interchange modification (with added capacity)
6. New or extended fixed guideway (rail, BRT, ferry)
7. New or expanded station or terminal (including parking facilities)
8. Fleet/service expansion
9. New or extended toll/express lane
10. Lane conversion
11. New toll bridge
12. New or expanded freight terminal
13. New or extended truck lanes (within urban areas)
14. New trackage

System Management

15. Pricing program

16. Interchange modification (no additional capacity)
17. Freight track reconfiguration

*This list of project types is not necessarily exhaustive; any project that does not fall within a programmatic category must be identified individually in the RTP-SCS.

1. PROJECT TYPE & PROGRAM CATEGORIES MATRIX

Field	Description	Requirements
Project/Program Type	Please select the primary project/program type, which can be considered as the primary mode, such as state highway or public transit.	

2. COMMITTED STATUS

1. Is this project/program 100% funded through Local Funds?
2. Does this project/program have a full funding plan?
3. Will this project/program have a certified Environmental Impact Report (EIR) or Record of Decision for Environmental Impact Statement (EIS) by September 30, 2015?

If yes to Question 1, project is "Committed." If yes to Questions 2 and 3, project is "Committed."

3. BASIC INFORMATION

Field	Description	Requirements
Project Title	Please provide a brief title of the project/program. The title should indicate what the project/program is and NOT what the project/program does. *(i.e. Main Street Bus Rapid Transit (NOT Implement Bus Rapid Transit on Main Street)*	Text
Project/Program Description	Please provide a brief description of the project/program, including location, limits and scope of work. This is where you can describe what the project/program does. *(i.e., This project will implement BRT from City A to City B. The project will operate along Main Street from Point A to Point B)* Note: large expansion projects will be asked to provide additional information to enable MTC staff to model the project.	Text, 255 characters max
County	Please select the county in which the project/program is located. If the project/program is located in more than one county, please select "Regional."	Text
Sponsor Agency	Please identify the agency that is serving as project/program sponsor.	Text
Operating Agency	Please identify the agency that will operate the facility once construction/procurement is complete.	Text
Implementing Agency	Please identify the agency that will implement/construct the project/program.	Text

4. COST

Field	Description	Requirements
Capital Cost (2017$)	Please provide the estimated total cost of construction, including all phases leading up to construction. For non-construction project/programs, please provide the total cost of the project/program here.	$, rounded up to the nearest $100,000
Environmental / Design (2017$)		
Right-of-Way (ROW) (2017$)		
Construction (2017$)		
Rolling Stock (2017$)		
Operations & Maintenance Start (2017$)	Please provide the estimated cost to operate and maintain the project/program from year of completion through 2040. Enter a total cost, not an annual cost. For non-construction project/programs, please enter $0.	$, rounded up to the nearest $100,000
Operations (2017$)		
Maintenance (2017$)		

Notes:

1. Please contact the MTC staff if you have questions with how to convert your project/program's cost into 2017$.
2. All 2017$ cost values will be converted into the Year-of-Expenditure (YOE). MTC defines the YOE as the midpoint of construction.

   Example: *YOE = [(Construction End – Construction Start) / 2 + Construction Start] or*
   YOE = [(2025 – 2020) / 2 + 2020] = 2023

5. ESTIMATED BENEFIT BY MODE

Field	Description	Requirements
Auto	In addition to the primary project/program type, we would like to know if the project/program benefits other modes. For example, a new transit facility might also include bike paths. Please estimate the percentage of the project/program cost that can be attributed to each mode. This is a rough estimate and will only be used for summary purposes.	% of total cost
Transit		
Bike		
Pedestrian		
Freight		

6. SCHEDULE

Field	Description	Requirements
Certified Environmental Document Date	This is the date that the FEIR/FEIS was certified. This applies only to committed project/programs.	Month & Year
Capital Start Year	Please provide the first year of project/program construction (actual/estimated). For non-construction project/programs, please provide the first year the project/program will be implemented.	Year
Environmental / Design		
Right-of-Way (ROW)		
Construction		
Rolling Stock		
Operations & Maintenance Start Year	Please provide the first year of operations and maintenance costs (typically, the year after the construction is completed). For non-construction project/programs, please enter "0000."	Year
Operations		
Maintenance		

7. MODELING

Field	Description	Requirements
Notes	Please describe the project/program in greater detail than what you submitted in the Project/Program Description. For roadway project/programs, we are looking for project extents and the number of lanes by type of lane (general purpose, HOV, HOT) before and after the project. For transit project/programs, we are looking for project extents, frequency before and after the project, changes in parking, station location, and any transit priority infrastructure (such as dedicated lanes and signal priority) that would be implemented with the project. For roadway and transit project/programs, we would also need to know what changes to bus routes that use the facility or support the new transit project would occur with the project. We acknowledge that describing a project in words is difficult. Please upload supporting documentation, which might include maps, CAD drawings, or even model files in Cube format.	Text
Upload	This input accepts zipped folders only. Within the zipped folder, you can place any file type.	

8. FUNDING

Field	Description	Requirements
Prior Funding	Please indicate the total amount of funding (including federal, state, regional and local funds) that have been obligated or will have been obligated to this project/program prior to 2017.	$
Committed Funding by Source	Please input the amount of funding, by source (including federal, state, regional and local funds) from the drop down menu, that have been committed to this project/program subsequent to 2017.	$
Discretionary Funding by Source	Please identify the potential fund sources and dollar amounts for any additional discretionary funds that are needed to complete the project/program's full funding plan.	
OneBayArea Grant	Please coordinate your requests with your CMA to identify the amount of funds that will be requested.	$
RTIP	Anticipated Local Discretionary Funds refers to revenues from possible new local/county revenue measures under consideration for implementation before the adoption of the Plan in 2017.	$
Anticipated Local Discretionary Funds		$
Regional Discretionary Funds	Please identify your request for other regional discretionary funds.	$

9. CONTACT

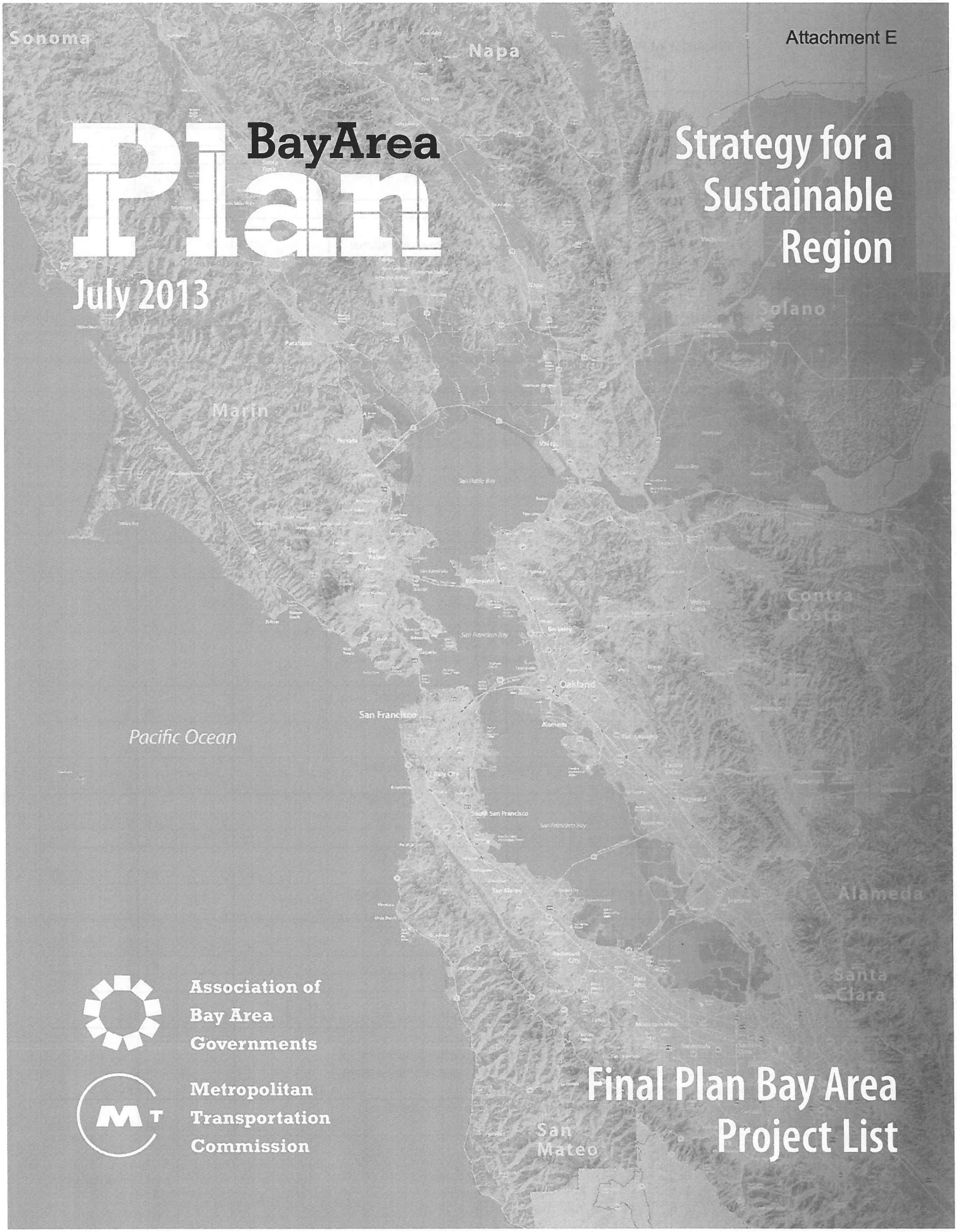
Field	Description	Requirements
First Name	Please identify the project/program manager and their contact information.	Text
Last Name		Text
Title		Text
Phone		Text
Agency		Text
Email		Text

Attachment E

BayArea Plan

July 2013

Strategy for a Sustainable Region



Association of Bay Area Governments

Metropolitan Transportation Commission

Final Plan Bay Area Project List

Final List of Plan Bay Area Transportation Projects/Programs by County

July 17, 2013

**Amounts shown in millions of year of expenditure (YOE) dollars*

County	RTPID	Project	Total Cost	Committed Funding	Discretionary Funding
San Mateo	21602	Reconstruct U.S. 101/Broadway interchange	$ 80	$ 47	$ 33
San Mateo	21603	Improve U.S. 101/Woodside Road interchange	$ 73	$ 36	$ 36
San Mateo	21604	Add northbound and southbound modified auxiliary lanes on U.S. 101 from Oyster Point to San Francisco County line	$ 77	$ 34	$ 43
San Mateo	21606	Reconstruct U.S. 101/Willow Road interchange	$ 61	$ 34	$ 27
San Mateo	21607	Modify University Avenue overcrossing of U.S. 101 to improve operational efficiency and safety (includes widening of overcrossing, constructing new southbound off-ramp and auziliary lane, and adding bicycle lanes)	$ 3	$ 3	$ -
San Mateo	21608	Construct auxiliary lanes (one in each direction) on U.S. 101 from Marsh Road to Embarcadero Road	$ 132	$ 132	$ -
San Mateo	21609	Improve local access at I-280/I-380 from Sneath Lane and San Bruno Avenue to I-380	$ 5	$ 2	$ 2
San Mateo	21612	Improve access to and from the west side of Dumbarton Bridge on Route 84 connecting to U.S. 101, includes flyovers, interchange improvements, and conversion of Willow Road between Route 84 and U.S. 101 to expressway	$ 64	$ 54	$ 10
San Mateo	21613	Widen Route 92 between San Mateo-Hayward Bridge to I-280, includes uphill passing lane from U.S. 101 to I-280	$ 35	$ 19	$ 16
San Mateo	21615	Modify and reconstruct I-280/Route 1 interchange in northbound and southbound directions, including braided ramps	$ 20	$ 10	$ 10
San Mateo	21624	Implement incentive program to support transit-oriented development	$ 75	$ -	$ 75
San Mateo	21892	Widen Woodside Road from 4-lanes to 6-lanes from El Camino to Broadway, includes adding shoulders	$ 3	$ 2	$ 1
San Mateo	21893	Widen Route 92 between Half Moon Bay city limits and Pilarcitos Creek alignment, includes widening of travel lanes and shoulders	$ 5	$ 3	$ 3
San Mateo	22120	Provide ferry service from Redwood City to San Francisco	$ 61	$ 16	$ 45
San Mateo	22226	Create intermodal transit center at the Caltrain Bayshore Station, includes cross platform transfers with 3rd Street light-rail at Caltrain Bayshore station and bus rapid transit and bus connections	$ 2	$ -	$ 2
San Mateo	22227	Construct a 6-lane arterial from Geneva Avenue/Bayshore Boulevard intersection to U.S. 101/Candlestick Point interchange	$ 96	$ 76	$ 19
San Mateo	22229	Reconstruct U.S. 101/Sierra Point Parkway interchange (includes extension of Lagoon Way to U.S. 101)	$ 16	$ 16	$ -
San Mateo	22230	Add auxiliary lane in each direction on I-280 between Westborough and Hickey Boulevard	$ 14	$ 7	$ 7
San Mateo	22232	Construct streetscape improvements on Mission Street (Route 82) from John Daly Boulevard to San Pedro Road	$ 8	$ 8	$ -
San Mateo	22261	Replace San Pedro Creek Bridge on Route 1	$ 10	$ 7	$ 3
San Mateo	22268	Provide connecting shuttle service between Caltrain stations and major activity centers	$ 146	$ 68	$ 78
San Mateo	22271	Widen Skyline Boulevard (Route 35) to 4-lane roadway from I-280 to Sneath Lane	$ 4	$ 2	$ 2
San Mateo	22274	Install an Intelligent Transportation System (ITS) and a Traffic Operation System countywide	$ 91	$ 66	$ 25
San Mateo	22279	Constrruct new itnerchange at U.S. 101/Produce Avenue	$ 162	$ 86	$ 75
San Mateo	22282	Improve operations at U.S. 101 near Route 92	$ 221	$ 30	$ 192
San Mateo	22726	Implement ferry service between South San Francisco and Alameda/Oakland	$ 225	$ 225	$ -
San Mateo	22751	Improve safety on Route 1, including adding protected left and right turn lanes at Route 1, adding through lanes on Route 1 at signalized intersections, and constructing new pedestrian/bicycle path	$ 17	$ 9	$ 8
San Mateo	22756	Reconstruct U.S. 101/Candlestick Point interchange to full all-directional interchange	$ 209	$ 169	$ 40

Final List of Plan Bay Area Transportation Projects/Programs by County

July 17, 2013

**Amounts shown in millions of year of expenditure (YOE) dollars*

County	RTPID	Project	Total Cost	Committed Funding	Discretionary Funding
San Mateo	94644	Construct a westbound slow vehicle lane on Route 92 between Route 35 and I-280	$ 21	$ 10	$ 10
San Mateo	98204	Construct Route 1 (Calera Parkway) northbound and southbound lanes from Fassler Avenue to Westport Drive in Pacifica	$ 53	$ 27	$ 27
San Mateo	230417	Modify U.S. 101/Holly Street interchange (includes widening eastbound to northbound loop to 2 lanes and eliminating northbound to westbound loop)	$ 19	$ 19	$ -
San Mateo	230428	Extend Blomquist Street over Redwood Creek to East Bayshore and Bair Island Road	$ 18	$ 18	$ -
San Mateo	230430	Implement bicycle/pedestrian enhancements in San Mateo County	$ 121	$ 8	$ 113
San Mateo	230434	Implement local circulation improvements and traffic management programs countywide	$ 30	$ -	$ 30
San Mateo	230592	Improve streetscape and traffic calming along Bay Road, and construct new northern access connection between Demeter Street and University Avenue	$ 12	$ 12	$ -
San Mateo	230697	Local streets and roads operations and maintenance	$ 3,094	$ 2,563	$ 531
San Mateo	230704	Make Route 92 operational improvements to Chess Drive on- and off-ramps	$ 3	$ 3	$ -
San Mateo	240026	Add new rolling stock and infrastructure to support SamTrans bus rapid transit along El Camino Real from Palo Alto to Daly City	$ 160	$ 3	$ 157
San Mateo	240027	Implement supporting infrastructure and Automated Transit Signal Priority to support SamTrans express rapid bus service along El Camino Real from Palo Alto to Daly City	$ 1	$ 1	$ -
San Mateo	240028	Make incremental increase in SamTrans paratransit service	$ 17	$ 3	$ 13
San Mateo	240060	Modify existing lanes on U.S. 101 from Whipple to County line to accommodate HOV/T lane	$ 117	$ 12	$ 105
San Mateo	240064	Implement grade separations at select locations in San Mateo County	$ 355	$ 310	$ 45
San Mateo	240067	Widen overcrossing at Manor Drive over Route 1 to improve safety (includes installing traffic signals at both end of the overcrossing and new on-ramp for northbound Route 1 at Milagra Drive)	$ 19	$ 19	$ -
San Mateo	240084	Implement San Mateo County's Safe Routes to Schools Program	$ 25	$ 8	$ 18
San Mateo	240086	Implement San Mateo County's Transportation for Livable Communities Program	$ 75	$ 15	$ 60
San Mateo	240087	Implement non-capacity Increasing local road Intersection modifications and channelization countywide	$ 15	$ -	$ 15
San Mateo	240114	Implement operational and safety improvements on Route 1 between Half Moon Bay and Pacifica (includes acceleration lanes, deceleration lanes, turn lanes, bike lanes and enhanced crossings)	$ 21	$ 21	$ -
San Mateo	240115	Extend California Drive north to the intersection of Victoria Avenue and El Camino Real in Millbrae	$ 2	$ 2	$ -
San Mateo	240133	Widen Millbrae Avenue between Rollins Road and U.S. 101 soutbound on-ramp and resurface intersection of Millbrae Avenue and Rollins Road	$ 1	$ 1	$ -
San Mateo	240142	Implement intersection and signalization improvements at the Callan Boulevard/Serramonte Boulevard and Lake Merced Boulevard/Southgate Avenue intersections	$ 1	$ 1	$ -
San Mateo	240143	Construct new multi-purpose pedestrian/bicycle overcrossing across U.S. 101, north of and adjacent to existing Millbrae Avenue Bridge across U.S. 101	$ 3	$ 3	$ -
San Mateo	240160	Construct southbound on- and off-ramps to U.S. 101 at Peninsula Avenue to add on and off ramps from southbound U.S. 101	$ 6	$ 3	$ 3
San Mateo	240161	Provide overcrossing at I-280/John Daly Boulevard	$ 1	$ 1	$ 1
San Mateo	240169	Implement adaptive signal system between I-280 and Santa Cruz Avenue	$ 2	$ 2	$ -

Final List of Plan Bay Area Transportation Projects/Programs by County

July 17, 2013

**Amounts shown in millions of year of expenditure (YOE) dollars*

County	RTPID	Project	Total Cost	Committed Funding	Discretionary Funding
San Mateo	240174	Implement signal interconnect between signals on Willow Road from Middlefield Avenue to Bay Road	$ 2	$ 2	$ -
San Mateo	240176	Widen Triton Drive between Foster City Boulevard and Pilgrim Drive	$ 2	$ 2	$ -
San Mateo	240346	Implement Redwood City Street Car	$ 1	$ -	$ 1
San Mateo	240511	Implement Transportation Environmental Enhancements countywide	$ 38	$ -	$ 38
San Mateo	240590	Implement a complete streets design for Mission Street/El Camino Real as part of Grand Boulevard Initiative	$ 75	$ 8	$ 68

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