



2016 Countywide Transportation Plan Project, Plan and Program Information Form

This funding application is a Google workbook, which the Alameda County Transportation Commission (Alameda CTC) has shared with you. If you haven't used this program before, you should find that it functions very similarly to MS Excel. You have permission to View this file only. Please take the following steps so you can fill in the application blanks and share it with colleagues:

1. Sign In or Sign Up.

Sign In with any address that has been registered with Google (not necessarily a gmail address). If you have no such address, then click on the Sign Up link. You can Sign Up with any email address.

2. Make a copy of the file.

Once you are Signed In to Google, you will have permission to make a copy of the file by clicking on File, then Make a Copy and entering a unique filename according to the following convention:

Alameda CTP_JURISDICTION NAME_1-2 WORD PROJECT NAME

3. Complete the application.

You are now owner of the new file. This gives you permission to edit all yellow shaded cells.

4. Share the file with your colleagues.

If you would like to share the file with others, you may click on the blue Share button in the upper right corner of the screen and enter their email addresses. Indicate if you would like to grant editing, commenting or just viewing privileges. Invitees will receive an email that contains a link to the file, which can be opened on any computer. Any reviewer (regardless of privileges) can comment using the Comments button, which is to the left of the Share button.

The file has seven numbered sections, one per worksheet tab, which run along the bottom of the file (see list below). Click on these tabs to navigate through the sections of the application. Each worksheet has been protected so that only the yellow-shaded input cells can be selected and edited. Cells shaded pink auto-fill from information entered elsewhere in the application. Many cells contain drop-down menus. To activate a menu, select the cell and click on the arrow displayed. Please note that Google saves edits continuously; there is no need to manually save the file.

Please note the following:

+ Sponsors of large expansion projects may be asked to provide additional information to enable MTC to model the project.

+ Alameda CTC does not require governing body resolutions to approve funding requests; however, within two months of funding approval, Project Sponsors must submit a resolution authorizing acceptance of the recommended funding award.

+ Any modification to this form (beyond entries in shaded cells) will be deemed nonresponsive, and will be returned to the applicant for resubmittal.

After your agency has completed the application, please share it with CTP@alamedactc.org by clicking on the Share button, and granting Viewing privileges. The file must be received by Alameda CTC by Friday, July 31, 2015 at 5:00 pm. No late applications will be accepted.

Email CPTechSupport@alamedactc.org for application technical support.
Email CTPAppContent @alamedactc.org for questions about the content of the application.

Section 1: General Information

Section 2: Need and Benefits

Section 3: Readiness and Maintenance

Section 4: Milestone Schedule

Section 5: Cost and Funding (use the [Cost Estimation Guide](#))

Section 6: Plans and Studies

Section 7: Additional Information and Attachments

SECTION 1 | GENERAL INFORMATION

REMINDER: Any modification to this form (beyond entries in shaded cells) will be deemed nonresponsive, and will be returned to the applicant for resubmittal.

A. Project/Plan/Program Information

1. Existing RTP ID number, if applicable

2. Title I-980 Multimodal Boulevard-2nd Transbay Tube Study

Please provide a brief title of the project/plan/program, indicating what it is and NOT what it does (i.e., Main Street Bus Rapid Transit (NOT Implement Bus Rapid Transit on Main Street). Your response is limited to 60 characters, including spaces.

3. Sponsor agency City of Oakland

3a. If other, specify

4. Implementing agency City of Oakland

4a. If other, specify

5. Operating agency City of Oakland

5a. If other, specify

6. Brief description I-980 corridor will transform into an at-grade, multi-way boulevard, and a subgrade rail corridor, High Speed Rail, and Caltrains to connect SF to Oakland. This Study will test the feasibility of a 2nd transbay rail tube to improve connectivity, and create many acres of new land in Oakland.

Include location and scope of work. Describe what the project/plan/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). Your response is limited to 300 characters, including spaces.

7a. General location 250 Frank H. Ogawa Plaza, Suite 4844 | Oakland, CA 94612

7b. Limits (to/from), if applicable Portion of the Grove-Shafter I-980 Freeway that connects I-880 to I-580 and CA-24

7c. Length (miles), if applicable 2

8. Planning Area North

North planning area Central planning area South planning area East planning area

9a. If in a PDA, which one? Oakland—West Oakland

9b. If in more than one PDA, please select from columns above and indicate below any additional PDAs.

Oakland-Downtown

10. Does the jurisdiction in which the project/plan/program is located have an adopted Complete Streets policy? Yes

11. Certification date of the Housing Element for the jurisdiction in which the project/plan/program is located

Month Year

Mar 2015

12a. Mode/Category Multiple categories (list below)

12b. If multiple or other categories, list them Highway, Pedestrian, Bicycle, Public Transit, Local Streets and Roads

Projects Programs / Operations

(capital / infrastructure) Plans (non-capital projects)

13a. Project/plan/program Type Feasibility study

SECTION 1 | GENERAL INFORMATION

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13b. If other or multiple types, list them

B. Contact information for sponsor agency

1. Name	Matt Nichols
2. Title	Transportation and Infrastructure Policy Director, Office of the Mayor
3a. Sponsor Agency	City of Oakland
3b. If other agency, specify	
4. Phone	(510) 238-7608
5. Email	MDNichols@oaklandnet.com

SECTION 2 | NEED AND BENEFITS

REMINDER: Any modification to this form (beyond entries in shaded cells) will be deemed nonresponsive, and will be returned to the applicant for resubmittal.

A. Need for and Benefits of Project / Plan / Program

1. Describe the need for the project/plan/program. Your response is limited to 750 characters, including spaces.

I-980 is a 560' wide ROW with an underutilized freeway and inhospitable side streets that act as primarily as frontage roads and on-ramps that creates a significant barrier between West Oakland and Downtown. I-980 isolates the largely low-income and minority residents of West Oakland. A pattern of disinvestment on freeway adjacent parcels can be observed. I-980 is a promising segment to transform into a new Transbay rail connection to increase capacity to the Bay Area's overburdened regional transportation system. It could potentially house a new BART spur leading from MacArthur Station to Howard Terminal and on to Alameda and SF, a new HSR/Caltrain connection from SF to 14th Street, and subgrade train yards for HSR, Caltrain, and/or BART.

2. Describe the benefits the project/plan/program will provide and how it addresses the stated need. Your response is limited to 750 characters, including spaces.

This project could have huge regional significance by accommodating new rail infrastructure below grade including new transbay connections for BART/HSR/Caltrain and new subgrade train yards to increase core capacity and provide needed redundancy in the regional public transportation system for maintenance and resiliency. These improvements and connections could greatly improve the health and welfare of Oakland residents and provide opportunity for significant economic development in the core economic centers of the Bay Area and Alameda County.

B. Connectivity, Access, Land Use, and Community Livability

1a. Will the project/plan/program enhance multimodal and/or intermodal connectivity?

Yes

1b. Will this project/plan/program complement existing transportation services?

Yes

1c. Explain any "yes" answers to questions 1a-b, including the degree to which the project/plan/program provides these benefits. Indicate the question number and list/attach supporting documentation as needed in Tab 7.

The plan will create new transbay BART/HSR/Caltrain connections from SF to the East Bay and provide space for subgrade train yards.

2a. Are there activity centers within 1 mile of the project/plan/program (e.g. central business districts and major employment centers)?

Yes

2b. Will the project/plan/program connect two or more jurisdictions?

Yes

2c. Explain any "yes" answers to questions 2a or 2b, including the degree to which the project/plan/program provides these benefits. Indicate the question number and list/attach supporting documentation as needed in Tab 7.

Plan area is within Oakland CBD and West Oakland PDA, and new connections between Oakland, Alameda and all cities along BART and HSR/Caltrain lines.

3a. Are any disadvantaged or otherwise vulnerable populations served or otherwise benefitted by the project/plan/program (e.g. transit dependent populations, communities of concern, minority, low-income, elderly, disabled populations)?

Yes

3b. Will the project/plan/program have any negative impacts on disadvantaged or otherwise vulnerable populations?

No

3c. Will this project/plan/program directly benefit these populations?

Yes

3d. Explain any "yes" answers to questions 3a-c, including the degree to which the project/plan/program provides these benefits. Indicate the question number and list/attach supporting documentation as needed in Tab 7.

This plan could significantly improve the lives of residents of West Oakland and Downtown. The reconfigured streets and creation of 17 new acres of land provide opportunities for open space, housing and new job centers for disadvantaged communities.

4a. Will this project/plan/program improve bicycle access?

Yes

4b. Will this project/plan/program improve pedestrian access?

Yes

SECTION 2 | NEED AND BENEFITS

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4c. Will this project/plan/program improve transit access?

Yes

4d. Will this project/plan/program improve safe routes to schools?

Yes

4e. Explain any "yes" answers to questions 4a-d, including the degree to which the project/plan/program provides these benefits. Indicate the question number and list/attach supporting documentation as needed in Tab 7.

The plan will provide 9 new connections between West Oakland and Downtown and new BART/HSR/Caltrain Stations in Downtown Oakland. The multimodal boulevard will follow Complete Street principles which include better facilities for pedestrians and bicyclists. There are at least 8 schools within 1000 ft of either side of I-980.

5a. Is there demonstrated demand for the project/program/plan (e.g. community support, documented priority, ridership trends)?

Yes

5b. If "yes," explain, including the degree to which the project/plan/program addresses this demand and list/attach supporting documentation as needed in Tab 7.

The second transbay tube is a much needed capacity expansion that is currently under discussion regionally.

C. State of Good Repair

1. Will the project/plan/program correct a deteriorating condition?

Yes

2. Will the project/plan/program address past deferred maintenance?

Yes

3. Will the project/plan/program replace capital assets that have exceeded their useful life?

Yes

4. Explain any "yes" answers to questions 1-3, including the degree to which the project/plan/program provides these benefits. Indicate the question number and list/attach supporting documentation as needed in Tab 7.

Plan will allow for regular maintenance on the transbay BART tube, improve pedestrian connections and replace underutilized capital assets.

D. Technology and Innovation

1. Will the project/plan/program incorporate innovative or non-traditional design treatments or service elements?

No

2. Will the project/plan/program promote innovative vehicle technology or ITS coordination?

No

3. Explain any "yes" answers to questions 1 or 2, including the degree to which the project/plan/program provides these benefits. Indicate the question number and list/attach supporting documentation as needed in Tab 7.

E. Environmental Benefits

1. Will the project/plan/program promote modal shifts that encourage less dependence on motorized transportation and thus a reduction in greenhouse gas emissions?

Yes

2. Will the project/plan/program reduce Vehicle Miles Traveled (VMT), including freight or heavy vehicles?

Yes

3. Explain any "yes" answers to questions 1 or 2, including the degree to which the project/plan/program provides these benefits. Indicate the question number and list/attach supporting documentation as needed in Tab 7.

This plan will provide greater regional mass transit capacity with increasing frequency and connect more cities without need to transfer systems.

F. Capacity and Congestion

1. Will the project/plan/program reduce motor vehicle congestion and/or delay?

Yes

2. Will the project/plan/program reduce public transit travel time and/or delay?

Yes

3. Will the project/plan/program reduce crowding on public transit?

Yes

SECTION 2 | NEED AND BENEFITS

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4. Will the project/plan/program increase the capacity of the transportation system?

Yes

5. Will the project/plan/program increase efficiency of the transportation system?

Yes

6. Explain any "yes" answers to questions 1-5, including the degree to which the project/plan/program provides these benefits. Indicate the question number and list/attach supporting documentation as needed in Tab 7.

While the project may reduce freeway capacity on the I-980 segment, it will greatly increase local connectivity and transbay mass transit capacity.

G. Safety Improvements

1. Will the project/plan/program increase public safety by reducing collision risk for one or more modes?

Yes

2. Will the project/plan/program incorporate countermeasures to address conflicts and/or collisions?

Yes

3. Explain any "yes" answers to questions 1 or 2, including the degree to which the project/plan/program provides these benefits. Indicate the question number and list/attach supporting documentation as needed in Tab 7.

The plan will increase public safety by increasing local pedestrian/bike/vehicle connectivity and simplifying freeway connections into Oakland.

H. Economic Growth

1. Will the project/plan/program promote economic growth, connectivity to jobs, or short- and/or long-term job creation?

Yes

2. If "yes," explain, including the degree to which the project/plan/program provides these benefits and list/attach supporting documentation as needed in Tab 7.

n This plan would create approximately 17 new acres in Oakland and provide key regional and statewide transit connections to Oakland and Alameda, fostering economic development.

SECTION 3 | READINESS AND MAINTENANCE

Only applicants seeking funding for capital projects need to complete this page.

REMINDER: Any modification to this form (beyond entries in shaded cells) will be deemed nonresponsive, and will be returned to the applicant for resubmittal.

A. Detailed Project Information

1. Expanded project description or scope (1,500 characters or less)

I-980 is a 560' wide ROW with an underutilized freeway and inhospitable side streets that act as primarily as frontage roads and on-ramps that create a significant barrier between West Oakland and Downtown. I-980 isolates the largely low-income and minority residents of West Oakland. A pattern of disinvestment on freeway adjacent parcels can be observed. I-980 is a promising segment to transform into a new Transbay rail connection to increase capacity to Oakland and the Bay Area's overburdened regional transportation system. The facility could house a new BART spur leading from MacArthur Station to Howard Terminal and on to Alameda and SF, a new HSR/Caltrain connection from SF to 14th Street, and subgrade train yards for HSR, Caltrain, and/or BART. This project could have huge regional significance by accommodating new rail infrastructure below grade, including new transbay connections for BART/HSR/Caltrain and new subgrade train yards to increase core capacity and provide needed redundancy in the regional public transportation system. These improvements and connections would open up 17 acres of land for development that could provide opportunity for significant economic development in the core economic centers of Oakland. This plan would significantly improve the lives of residents of West Oakland and Downtown by making transit closer, more accessible and simpler to navigate.

B. Initial Project Development

1. Has initial project development been completed?

No

2a. Document type

Other (specify below)

2b. If other, specify.

3a. Document title

3b. Approval date

C. Project Delivery (current phase, environmental, right-of-way, design)

CURRENT STATUS

1a. Current project development phase

Initial project development

1b. Status (% complete)

0%

ENVIRONMENTAL CLEARANCE

2a. Indicate which document type required for CEQA and NEPA and approval date for each. If not yet approved, provide estimated dates.

2b. CEQA Document Type

Environmental Impact Report

Approval date

Jan

2021

2c. Please explain if not applicable.

2d. NEPA Document Type

Environmental Impact Statement

Approval date

Jan

2021

2e. Please explain if not applicable.

3a. Are there any issues that might complicate the environmental clearance process?

3b. If yes, please explain.

RIGHT-OF-WAY

SECTION 3 | READINESS AND MAINTENANCE

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4a. Are all of the required rights-of-way secured for the project/program, including for easements and utilities?

No

4b. If no, describe any new right-of-way, permits or easements required and when they will be acquired.

Location	Current owner	Year of acquisition

4c. Are there other right-of-way issues that may affect the project?

4d. If yes, please explain.

DESIGN

5a. Are detailed designs complete?

No

5b. If yes, what stage has been completed?

OTHER

6. Below, describe any potential challenges/risks to project delivery (i.e., to the project scope, cost or schedule).

D. Project Sustainability

1a. Agency responsible for sustaining and maintaining the project beyond project completion?

1b. If other, please specify.

2. What maintenance agreements are needed, with whom, and are they in place? Please indicate if applicant will maintain the project.

Agreement	With whom	In place?
Is no maintenance agreement needed because applicant will maintain the project?		

3a. What is the expected lifespan (in years) of this project, once implemented or constructed?

3b. If documentation exists of this projected lifespan, indicate the question number and list/attach supporting documentation as needed in Tab 7.

E. Contained in a Plan

1. Is the project called for in an adopted plan?

No

2. If yes, what is the name of the plan?

3. What body adopted the plan?

4. When was the plan adopted?

SECTION 3 | READINESS AND MAINTENANCE

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F. Support

1. Has applicable governing body indicated support for the project/plan/program?

Yes
2. Have partners provided support for the project/plan/program?
3. Have community members indicated support for the project?
4. If so, indicate the question number and list/attach supporting documentation in Tab 7.

SECTION 4 | PROJECT DELIVERY -- MILESTONE SCHEDULE

Complete Section A for Capital Projects, Section B for Plans/Studies, Section C for Non-Capital Projects. Complete more than one section ONLY for projects with more than one project type.

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A. Capital Projects

Provide the actual or projected begin and end dates for the following programming and project milestones:

	Begin Date		End Date	
	Month	Year	Month	Year
Initial Project Development/Scoping				
Environmental (CEQA)				
Environmental (NEPA)				
Detailed Design				
Right-of-Way				
Construction				
Plans or Studies				
Equipment Capital				
Programs & Operations				
Maintenance				

B. Plans

Provide the actual or projected dates for the following:	Month	Year
Complete Scope of Work	Jun	2016
Release RFP for Consultant Work	Sep	2016
Begin consultant work - Notice to Proceed	Jan	2017
Draft Plan/Study Complete	Jan	2018
Final Plan/Study Complete	Jan	2020
Plan Adoption	Jan	2021
Submit Final Invoice/ Project Closeout	Mar	2021

C. Programs / Operations

Provide key tasks, milestones and/or phases that are related to readiness to start a non-capital project or program, and indicate the month and year.

	Month	Year

SECTION 4 | PROJECT DELIVERY -- MILESTONE SCHEDULE

Complete Section A for Capital Projects, Section B for Plans/Studies, Section C for Non-Capital Projects.
Complete more than one section ONLY for projects with more than one project type.

REMINDER: Any modification to this form (beyond entries in shaded cells) will be deemed nonresponsive, and will be returned to the applicant for resubmittal.

Submit Final Invoice/ Project Closeout		

REMINDER: Any modification to this form (beyond entries in shaded cells) will be deemed nonresponsive, and will be returned to the applicant for resubmittal.

1. Enter funds already spent on project/plan/ in blue column, funds that will be spent in next 5 FISCAL years in yellow columns, and funds that will be spent in more than five years in green column (in \$1,000s), regardless of source.

(Provide figures in 1,000s of 2017 dollars*)

Project phase		Prior	2016/17	2017/18	2018/19	2019/20	2020/21	After 2020/21	Total
	Initial Project Development/Scoping	\$ -						\$ -	\$ -
	Environmental (CEQA)	\$ -	\$ -	\$ -				\$ -	\$ -
	Environmental (NEPA)	\$ -	\$ -	\$ -				\$ -	\$ -
	Detailed Design	\$ -	\$ -		\$ -				\$ -
	Right-of-Way	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Plans or Studies	\$ -	\$ 1,000	\$ 1,750	\$ 1,250	\$ 750	\$ 500	\$ -	\$ 5,250
	Equipment Capital	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Programs & Operations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Maintenance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Other (please specify)								
Total		\$ -	\$ 1,000	\$ 1,750	\$ 1,250	\$ 750	\$ 500	\$ -	\$ 5,250

* Use [Cost Estimation Guide](#)

1. Currently Programmed Funds

(Provide figures in 1,000s of 2017 dollars)

[illegible]

2. Funding Needs (Identify funding needs corresponding to the cost schedule in Part A. Identify amount requested in the "Funding Requested" line.)

Phase	Funding Source	If Preference, Specify	2016/17	2017/18	2018/19	2019/20	2020/21	After 2020/21	Total
Plans or studies	1. Funding requested with		\$ 1,000	\$ 1,750	\$ 1,250	\$ 750	\$ 500	\$ -	\$ 5,250
			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total			\$ 1,000	\$ 1,750	\$ 1,250	\$ 750	\$ 500	\$ -	\$ 5,250

Table B2 funding source notes:

1. Funding requested with this application: Alameda CTC Discretionary Funds are funds under Alameda CTC discretionary purview such as STP/CMAQ (known as OBAG), STIP, TFCA, Lifeline, Regional Measures, Measure B/BB/VRF. Applicant will be required to fulfill the program requirements of the Federal, State, Regional, and Local fund sources awarded. Failure or inability to do so may limit funding eligibility and programming.
2. Local uncommitted funds: Locally available funds such as Measure B/BB/VRF Direct Local Distributions, developer fees, gas tax, etc. are considered unprogrammed until the local governing body approves allocation.
3. Other/TBD (non-Alameda CTC): Funds distributed by agencies other than Alameda CTC that are awaiting award confirmation (e.g. MTC Regional discretionary funds, SR2S, ATP, TIGER, CBDG, etc.).
4. Other/TBD (Alameda CTC): Additional funds needed beyond those requested and other uncommitted and/or TBD funds.

Public Transit	Highway	Bicycle	Pedestrian	Local Sts & Rds	Goods Mvmnt	Total
50%	50%					100%

1. Can the project be implemented with partial funding through reduction of scope?

2. Describe possible scope reductions that could be applied to the project using reduced funding.

A reduced scope is not feasible. However, funds and part of the needed analysis could potentially be done as part of other studies within BART, the MTC Core Capacity Study, etc.

SECTION 6 | PLANS AND STUDIES

Only applicants of funding for plans or studies need to complete this page.

REMINDER: Any modification to this form (beyond entries in shaded cells) will be deemed nonresponsive, and will be returned to the applicant for resubmittal.

1a. Type of plan or study	Project feasibility study		
1b. If other, please specify			
1c. If an update, in what year was the original last adopted?			
2a. Will the plan or study be adopted by a governing body?			
2b. If yes, provide the name of the approving body			
3. Describe the proposed environmental review of the pla			

SECTION 7 | ADDITIONAL INFORMATION AND ATTACHMENTS

REMINDER: Any modification to this form (beyond entries in shaded cells) will be deemed nonresponsive, and will be returned to the applicant for resubmittal.

A. Additional Information

Provide any additional information for consideration. Indicate to which section and question the information pertains.

Connect Oakland conceptual materials are attached. Further information can also be found at <http://www.connectoakland.org/>

B. Attachments

Email attachments to CTP@alamedactc.org. Name files according to the following convention:
Alameda CTP_JURISDICTION NAME_1-2 WORD PROJECT NAME_Attachment #XX

- 1 Alameda CTP_OAKLAND_1980 redesign_Attachment#1_VisionStudy
- 2 Alameda CTP_OAKLAND_1980 redesign_Attachment#2_LocationMap
- 3 Alameda CTP_OAKLAND_1980 redesign_Attachment#3_ExistingCondition
- 4 Alameda CTP_OAKLAND_1980 redesign_Attachment#4_Diagrams

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