

Memorandum

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DATE: July 16, 2020

TO: Alameda County Transportation Commission

FROM: Cathleen Sullivan, Director of Planning

Kristen Villanueva, Senior Transportation Planner

SUBJECT: 2020 Countywide Transportation Plan: Draft Recommendations and

COVID-19 Strategies

Recommendation

Receive an overview of the draft 2020 Countywide Transportation Plan (CTP) recommendations, including the draft final countywide 10-year priority project list, draft final strategies, draft near-term priority actions, long-term projects, and programmatic investment types, as well as the approach to addressing COVID-19 in the CTP. This is an information item.

Summary

The culmination of nearly a year and a half of engagement with partner agencies and Commissioners on the 2020 update to the Countywide Transportation Plan, this memo presents an overview of the CTP development process and the draft final recommendations of the CTP.

Although the CTP is a long-range plan, the 2020 update also seeks to articulate transportation priorities for the next 10 years. As such, two key focus areas for this CTP have been project/program priorities and strategies to advance in the next ten years; these two elements comprise the core recommendations of the Plan:

- 1. 10-Year Priority Projects and Programs. This set of projects will be prioritized over the next 10 years to help address current transportation needs throughout Alameda County and work towards the vision and goals articulated in the CTP. This list also includes programs that represent long-standing agency commitments.
- 2. Strategies and Near-Term Actions. A set of strategies based on guiding principles, industry best practices, and an analysis of gaps in the project list will complement the 10-Year Priority Projects/Programs; these can inform funding, advocacy, policy, planning, technical assistance, and project implementation. Near-Term Actions have been identified to implement strategies over the next four years, until the next update of the CTP.

These core recommendations will guide Alameda CTC decision-making and help achieve the ambitious transportation vision established by the Commission in coming years. The CTP will also include a summary of the needs assessment, outcomes of the Community-Based Transportation Plan, long-term projects, and programmatic investments.

The information presented here reflects significant input from ACTAC and Commissioners collected via roughly bimonthly Committee/Commission meetings over the past year and a half and smaller group planning area meetings in April and May. The July meeting is a critical milestone for final direction from the Commission as feedback received from ACTAC and Commissioners in July will be incorporated as staff initiates the final phase of public outreach on the CTP in late summer and early fall. CTP adoption is anticipated by late fall 2020.

Given the advent of the COVID-19 pandemic during recent months, the CTP will also seek to acknowledge the risks and opportunities posed by the major economic, health and transportation upheaval it has caused. The CTP will describe some currently known implications of COVID-19 and the Shelter in Place order, and some near-term actions the agency is taking to address them. However, there are major unknowns regarding how the situation will unfold over coming months and years. As such, staff is proposing that the COVID-19 discussion start with the CTP and then become a separate strategy that is updated periodically as necessary to respond to this highly dynamic situation. This memo begins to outline this approach.

Background

Every four years, Alameda CTC prepares and updates the CTP, which is a 30-year, long-range planning and policy document that guides future transportation decisions for all modes and users in Alameda County. The 2020 CTP update CTP contains:

- **Needs Assessment.** An assessment of existing transportation needs in the county, based on recently completed countywide modal plans, countywide evaluations such as for Safe Routes to School, the biennial traffic level of service monitoring, and annual performance data, as well as discussions with local stakeholders.
- Community-Based Transportation Plan. An assessment of transportation needs in the county's low-income and minority communities with a focus on community input collected via public outreach activities.

• Core Recommendations:

- 10-Year Priority Projects and Programs. A set of projects to be prioritized over the next 10 years to help Alameda County address its existing transportation needs and work towards the vision and goals articulated in the CTP; also includes programs that represent long-standing agency commitments.
- Strategies and Near-Term Actions. A set of strategies based on guiding principles, industry best practices, identified needs, and an analysis of gaps in the project list; strategies complement the 10-Year Priorities by informing funding, advocacy, policy, planning, technical assistance, and project

implementation. Near-Term Actions are identified to implement strategies over the next four years.

• Long-Term Projects and Programmatic Investments. The full range of projects and programs submitted to the CTP with a 30-year time horizon.

CTP Development Process

Development on the CTP has been underway since the beginning of 2019, with CTP items brought to ACTAC, PPLC, and the Commission through May 2020. The Commission approved the Vision and Goals for the CTP in September 2019. The Vision and goal statements are included in Attachment A. These goals established the four fundamental pillars of the plan, that the transportation system should seek to be:

- Accessible, Affordable and Equitable
- Safe, Healthy and Sustainable
- High Quality and Modern Infrastructure
- Economic Vitality

Based on these goals, a technical needs assessment was developed with accompanying high-level strategies. Part 1 of the needs assessment, covering Active Transportation and Freeways, was presented in January of this year. In March, needs assessment findings and strategies for Arterials, Transit, and Goods Movement were presented. Also based on these goals, a project screening was conducted to identify priority projects that best met the CTP goals and needs.

A key input into the CTP is the Community-Based Transportation Plan (CBTP), a parallel effort to the CTP. The CBTP was conducted as a countywide effort with the primary objective of understanding needs in the county's Communities of Concern (COCs)¹. The plan relied on direct engagement in COCs and detailed review of recent local planning and engagement efforts in those areas to identify needs. In fall 2019 and early winter 2019/2020, over 400 surveys were collected in COCs and have been summarized into high level findings that were included in the May PPLC meeting packet. In addition, an online survey was administered in May 2019 that was designed to be representative of Alameda County's diverse population across planning areas, and included a significant sample from people in MTC's designated Communities of Concerns (CoC). CBTP findings have helped inform priority projects and strategies and will be integrated into the CTP document.

The major findings from the needs assessment and the CBTP effort were presented to partner agency staff and Commissioners over the last few months. A high level summary of countywide needs is included in Attachment B.

April 2020 marked the transition from technical plan development to detailed partner agency and Commission engagement around priority projects and strategies ensuring CTP

¹ Community of Concern refers to MTC's designation of communities that have a high concentration of both minority and low-income households or that have a high concentration of other factors including people with disabilities, seniors, and cost-burdened renters.

recommendations reflect county and local priorities and address the most pressing needs facing communities. In April and May, staff conducted eight virtual meetings with small groups of partner agency staff and Commissioners organized by planning area. Subsequent discussions and project refinements were conducted throughout June in advance of presentation of the draft final recommendations in July. A graphic illustrating all engagement conducted to date for the 2020 CTP as well as a draft engagement schedule through summer is included in Attachment C.

CTP Core Recommendations

Two focus areas for this CTP are project/program priorities and strategies. Although the CTP is a long-range plan, the 2020 update seeks to articulate Alameda County's transportation priorities for the next 10 years. To meet this goal, the core recommendations of the 2020 CTP are a list of 10-Year Priority Projects and Programs, and a set of Strategies and Near-Term Actions.

10-Year Priority Projects and Programs

The 10-Year Priority List was developed through an iterative process with partner agencies, starting with a technical project screening, analysis of gaps, and robust discussions with agencies and Commissioners on local priorities.

The full countywide 10-Year List is provided in Attachment D. A webmap presenting the list is under development for use in public engagement and will be shared with the Commission. Implementing the projects in the 10-year List will accomplish the following Commission priorities and advance the CTP goals:

- Advance multimodal corridors throughout the county. These projects improve
 multimodal options in corridors centered around major arterials by providing
 pedestrian safety enhancements, high-quality bicycle facilities, improved transit
 operations, and/or other complete streets and placemaking improvements. The
 multimodal corridor improvements are often closely tied with and supportive of land
 use and economic development throughout the county.
- **Expand the reach of greenways and trails.** These projects expand the County's network of multi-use paths and trails for safe travel using active modes.
- **Significantly improve rail safety and connectivity.** These projects improve safety of atgrade rail crossings and connect critical pieces of the rail network in Alameda County, supporting seamless transit options.
- Expand rail and ferry capacity and construct station area and access improvements. These projects improve rail transit and ferry service in the county by improving existing service, providing new services, and/or improving access to rail stations and ferry terminals.
- Support transit facilities. These projects provide essential maintenance and operations
 facilities for transit operators to support existing service and allow for future increases in
 service levels.

- Modernize freeway interchanges and create safe, multimodal access through
 interchanges. These projects modernize freeway interchanges, improve safety and
 operations on interchanges, improve multimodal connectivity through interchanges,
 and increase capacity for carpools, buses, and other high-occupancy vehicles.
- Construct infrastructure and emission reduction projects to support goods movement, including at the Port of Oakland. These projects modernize infrastructure at the Port of Oakland to improve goods movement operations and advance projects throughout the county to reduce impacts on communities.
- **Begin to adapt our infrastructure to sea level rise.** These projects improve resiliency to sea level rise at threatened coastal locations.

The 10-Year List includes improvements in all parts of the county with consideration made to balance investments among the four Planning Areas. The 10-Year List also supports our Communities of Concern (CoC) and Priority Development Areas as two key lenses on which projects were prioritized. Of the 91 projects in the 10-Year List, 60 (66%) are within CoCs and address needs identified in the CBTP and 70 (77%) of the projects are located in Priority Development Areas. Expanding this a little further, 70 (77%) of the projects are located in or provide access to CoCs and 82 (90%) are located in or provide access to Priority Development Areas, further emphasizing support for these areas and ensuring transportation and land use is closely coordinated and mutually supportive. Note these summaries do not include the five countywide programs in the priority list.

In addition to the set of projects identified through the iterative prioritization process, the 10-Year Priority List also includes programs that represent long-standing Alameda CTC commitments that are reinforced in the CTP. These include the Safe Routes to School Program, Student Transit Pass Program, Paratransit and Senior Mobility Program, and funding commitments for transit operations and bringing local streets and roads to a state of good repair.

All projects and programs submitted by local jurisdictions and agencies that are not designated 10-Year Priorities will still be included in the CTP as Long-Term Projects and Programmatic Investments. These are not prioritized for near-term investment, but they are included as projects planned for delivery in the 30-year time horizon of the CTP. Attachment E presents the 30-year list of projects and programmatic projects for the CTP.

Strategies and Near-Term Priority Actions

To complement the 10-Year Priority projects and programs and help move the county towards the CTP vision and goals, Alameda CTC has identified a series of Strategies. Strategies reflect guiding principles, industry best practices and a gaps analysis of areas that aren't fully covered by projects. Strategies can inform funding, advocacy, policy, technical assistance, and project implementation.

As with other core recommendations, the identification of strategies has been an iterative process that has incorporated input from Commissioners and partner agency staff since early 2020. Given the multimodal nature of many of the strategies and the redundancy created

by some of the cross-cutting strategies, strategies have been re-organized into five thematic groups shown below. The first two strategies, the Safe Systems Approach and the Complete Corridors Approach, were presented to the Multi-Modal Committee and Commission in June.

- **Safe Systems Approach.** These strategies support improving the safety of streets and facilities for all transportation users.
- **Complete Corridors Approach.** These strategies support planning, design, and implementation of multimodal travel corridors centered on major arterials.
- **Partnerships to Address Regional and Megaregional Issues.** These strategies support partnerships and coordination on issues that require regional or megaregional action.
- Transit Accessibility & Transportation Demand Management (TDM). These strategies support reducing the use of single-occupant vehicles by incentivizing use of other modes and making transit easy and affordable to use.
- Automated and Electric Future and New Mobility. These strategies support the transition to electric and automated vehicles, including electrification of goods movement operations, as well as strategies to address new mobility options.

Equity: Equity is a core goal of the CTP and a cross-cutting concern for all of these strategies as we strive to ensure equity is fully integrated into the CTP. An equity overlay has identified those strategies which most directly address equity issues across all strategies and respond to needs identified in the CBTP.

For each Strategy category, a series of Near-Term Actions have been developed that identify specific steps Alameda CTC can take to implement the strategies over the next four years until the next update of the CTP. These actions are designed to be achievable and specific and the list of actions is not intended to be static; it will continue to evolve in support of these strategies in coming years as opportunities emerge. A summary of Strategies and associated Near-Term Actions are shown in Table 1. Additional details on each Near-Term Action will be included in the CTP, such as key external partners, and specific milestones or metrics to track progress.

Strategies Near-Term Actions

Equity (CBTP): Equity is a cross-cutting concern across all strategies. Strategies and Actions that address key findings from the CBTP are indicated by two red asterisks**.

Safe Systems Approach

- 1. ** Improve Safety on the High-Injury Network, with an eye towards community disparities.
- 2. ** Support Context-Appropriate Speed Limit Setting and Automated Speed Enforcement Policies.
- 3. Modernize Interchanges for Safer Multimodal Travel, including addressing pedestrian experience at underpasses.
- 4. ** Enhance Safety at At-Grade Rail Crossings.

- ** Support projects that address the high-injury network, with a particular focus on projects that address the HIN in Communities of Concern.
- ** Support legislation that enables automated speed enforcement.
- ** Reform the speed limit setting process to align with a Safe Systems Approach to allow for context-appropriate speed limit setting.
- Facilitate coordination with Caltrans to expedite multimodal treatments at interchanges.
- Implement the Rail Safety Enhancement Program to improve safety of at-grade crossings countywide.
- ** Support implementation of SR2S school site assessments, including exploration of potential for a mini-grant program.
- ** Expand Access Safe Routes equity program within SR2S program.

Strategies	Near-Term Actions
Complete Corridors Approach	
 ** Improve Bus Service Frequency, Reliability, Quality and Travel Time. ** Manage the Curb to Balance Needs of Multiple Users. ** Build the Low-Stress Walking and Biking Network, including low-stress facilities on arterials and/or alternative routes. ** Plan and Deliver Urban Greenways and Trails. Coordinate with Caltrans for Faster Project Advancement and Innovation. Support Modern Traffic Signals that Operate Seamlessly Across Jurisdictions and Deliver Robust Transit Signal Priority. Address Navigation Apps Directing Regional Travelers to Local Streets. Support Placemaking and Economic Development Through Street Design. ** Manage Truck Parking and Congestion. 	 ** Support and lead multi-jurisdictional, multimodal corridor projects that address access, safety, and comfort for all modes; and incorporate creative curb management strategies and modern signals. Glean lessons learned to inform other corridor projects. Facilitate coordination with Caltrans and other relevant stakeholders to expedite multimodal complete streets treatments in Caltrans right-of-way. ** Support project development and delivery for interjurisdictional urban greenway and trail projects, many of which traverse COCs. Seek to engage navigation app companies on policies to reduce cut-through traffic in communities, building off discussions cities or regional partners have had to date. ** Develop model truck and private coach bus parking policies and programs.
Partner to Address Regional and Megaregional Issues	
 14. Enhance Interregional Rail Service. 15. ** Provide Seamless Transit Connections. 16. Create a Continuous Managed Lane Network. 17. Provide Express Bus Service and Bus Prioritization on Freeways and Approaches. 18. ** Improve Priority Freight Routes and Shift More Freight to Rail. 19. Proactively Plan for and Support Climate Resiliency Efforts. 	 Partner to advance megaprojects and megaregional projects that benefit Alameda County residents and businesses, e.g. interregional rail service, by serving as project partners and/or TAC members as appropriate. *** Partner to improve transit fare integration, seamless transit connections. Advance express lane projects in partnership with Caltrans and MTC, including I-680 gap closure, I-580 existing and new segments, I-80 DAA, and I-880 construction. Pair managed lanes with express bus prioritization projects and enhanced express bus services, including consideration of bus on shoulder. *** Work with megaregional partners, the State and UPRR to improve rail infrastructure and capacity to encourage rail use and open up opportunities for improved passenger rail services.

Strategies	Near-Term Actions
Transit Accessibility and TDM	
20. Incentivize Non-Single Occupant Vehicle Use and efforts to reduce vehicle miles traveled.	** Continue to expand and enhance the Student Transit Pass Program.
21. ** Improve Fare Integration and Explore Affordable Fare Options.	** Track the regional Clipper START program² for low-income transit riders and explore potential to expand to additional Alameda
22. ** Expand First/Last-Mile Options and Improve Access to Major Transit Hubs.	County operators with full consideration of financial and ridership implications for transit agency budgets.
23. Explore Innovative, Agile Solutions to Supplement Transit, e.g. in low density settings or to serve older adults; consider potential impacts of innovative strategies.	
24. Support necessary transit O&M facilities	
Automated and Electric Future and New Mobility	
25. ** Support advancing an Electrified Future for all modes, including Infrastructure for Near-Zero/Zero-Emission Truck Technology.	Provide local assistance and support information exchange with technology trends in automated vehicles, connected infrastructure, and electrification.
26. Plan for an Automated Future (incl. addressing workforce	Support policies and legislation that encourage shared AVs.
issues, congestion impacts and vehicle miles traveled).	Implement high priority strategies and actions coming out of the
27. Advance New Mobility Strategy.	New Mobility Strategy.
Implementing and Monitoring Progress on the CTP	
	Track and report to Commission on progress towards CTP goals and addressing CBTP needs at periodic intervals.

 $^{^2\,\}text{Webpage for Clipper START program:}\,\,\underline{\text{https://mtc.ca.gov/our-work/plans-projects/other-plans/means-based-fare-discount-program}$

COVID-19 Risks and Opportunities

The COVID-19 pandemic occurred as the CTP moved into the final phase of developing the 10-Year Priority List and Strategies. Given the 30-year time horizon of the CTP and uncertainty concerning how the pandemic will change transportation over the near- and long-term, the 10-Year Priorities and Strategies described above remain relevant. Concurrently, Alameda CTC is also developing an approach to understanding and addressing potential changes stemming from the current crisis.

The pandemic and associated shelter-in-place policies have resulted in major shifts in behavior and economic conditions. However, the duration and depth of these shifts are unknown, and the consequences over the medium- to long-term are uncertain. Some shifts may persist and even grow, whereas others may quickly revert to pre-pandemic conditions. These uncertainties fall into the following overarching categories:

- **Economic Conditions.** Future economic conditions are unpredictable, from the speed of recovery in employment and economic activity, to the location of new office and housing development. This may have major impacts on transportation and land use, including considerations such as: the future of brick and mortar retail versus online shopping, congestion levels, the feasibility of mixed-use transit oriented development, the vitality of historic business districts and downtowns and international trade.
- **Agency Funding.** The funding outlook for public agencies depends on the length and depth of the reduction in economic activity, potential for federal economic stimulus funding, and potential for new regional funding measures.
- Social Behavior. Long-term changes to social behavior are uncertain, including the
 extent to which technology adoption permanently increases working from home and
 long-distance learning, potential effects on car ownership rates and aversion to
 shared spaces and public transit use, and the impact on discretionary travel and
 home deliveries.
- **State and Federal Transportation Policy.** State and federal transportation policies may shift in response to the pandemic, particularly in terms of the types of projects that receive stimulus or other matching funds.

These uncertainties present both risks and opportunities. For example, a persistent shift towards working from home may have economic repercussions for business districts, but it may also reduce peak-hour congestion and potentially allow for an increased focus on projects like trails and placemaking on local streets that directly improve residential communities. However, even if significant portions of the workforce continue to work from home, if those that do travel to work turn increasingly to driving alone, congestion in commercial areas and on major regional and interregional corridors could be severe.

Given the uncertainty on the lasting impact across these variety of fronts, staff will continue to monitor economic and transportation indicators that will inform an evolving strategy of how our agency responds to COVID-19. Alameda CTC already tracks trends related to economic conditions and the transportation system and MTC tracks several metrics as well.

Many of these metrics are also key indicators of the major uncertainties stemming from the pandemic. As changing conditions necessitate, staff will provide status reports to the Commission on metrics such as:

- Sales tax revenue
- Congestion levels
- Transit ridership
- Stimulus funding

This framework will allow Alameda CTC to assess the progression of the crisis and monitor how shifts may change or normalize and therefore require adjustments.

In addition to monitoring economic and transportation trends, Alameda CTC has a key strategic role to play in the very near-term, particularly in terms of supporting jurisdictions and transit agencies in weathering the immediate crisis and contributing to economic stabilization and recovery. Alameda CTC can both reduce downside risks and take advantage of new opportunities through near-term actions. Key interim strategies and actions that Alameda CTC has either initiated or already completed are shown in Table 2.

Table 2 Interim COVID-19 Strategies and Immediate/Near-Term Actions

Strategy	Immediate/Near-Term Action
Support Alameda County's economic recovery and capitalize on the need for safe space for walking and biking in neighborhoods	Establish a \$1.125M COVID-19 Rapid Response Bicycle and Pedestrian Mini-Grant Program to fundquick-build capital transportation improvement projects that support improved bicycle and pedestrian accessibility to local businesses, while respecting transit service.
Support economic stabilization for local agencies	 Modify programming rules to support recipient constraints, e.g. adjust timely use of funds policy (per Commission's June action).
Support vulnerable populations uniquely threatened by COVID-19	 Changing Paratransit fund eligibility to include meal delivery (per Commission's June action). Make modifications to our school programs, STPP and SR2S, to address evolving student and parent needs and changing school policies
Support transit recovery and make people feel safe again on transit	 Track discussions at and outcomes of MTC's Blue Ribbon Transit Recovery Task Force. Support public education on public transit cleanliness/ sanitation protocols to boost rider confidence and encourage safe reentry into public transit. Parnter with transit agencies and local jurisdictions to identify transit priority projects that can be implemented quickly to support transit reliability and capacity contstraints given COVID operating practices.

Strategy	Immediate/Near-Term Action
Stimulate the economy and create jobs	 Continue to advance major projects to stimulate the economy and create jobs. Track stimulus bills, share information with Alameda County agencies, and catalog local "shovel ready" projects.

The CTP will capture the beginning of COVID-19 discussions and actions, but this will not be the end of the discussion. Alameda CTC will continue to listen to the needs of local agencies, evaluate the changing landscape for delivering our own projects and programs, and continue to respond and act as necessary. Our COVID-19 response strategy will become an independent effort that lasts beyond adoption of the CTP and will be updated on a regular basis as conditions necessitate.

Next Steps

Feedback received in July will be incorporated as we initiate the final phase of public engagement on the CTP. This phase of public engagement will occur in August and September 2020 and will focus on sharing information about the identified transportation needs and strategies contained in the draft CTP, and solicit feedback on strategies, including which strategies participants would like to see prioritized in the CTP.

The public outreach will be primarily conducted through establishing a "virtual open house" through our website, reaching out to organizations that have been engaged and solicit feedback, and conducting focus groups to the extent that groups are available remotely while Shelter in Place orders are in effect. More information on the virtual open house will be emailed to Commissioners for sharing via Social Media.

In the fall, staff will return to the Commissioners to share what we heard during the final phase of outreach and present the final CTP for adoption.

Fiscal Impact: There is no fiscal impact for this item associated with this item.

Attachments:

- A. 2020 CTP Vision, Goals and Goal Statements
- B. Needs Assessment Major Findings
- C. 2020 CTP Engagement Summary
- D. 10-Year Priority Projects and Programs
- E. 30-Year Projects and Programmatic Projects

Attachment A

2020 CTP Vision and Goals Statements

Accessible, Affordable and Equitable

Improve and expand connected multimodal choices that are available for people of all abilities, affordable to all income levels and equitable.

2 Safe, Healthy and Sustainable

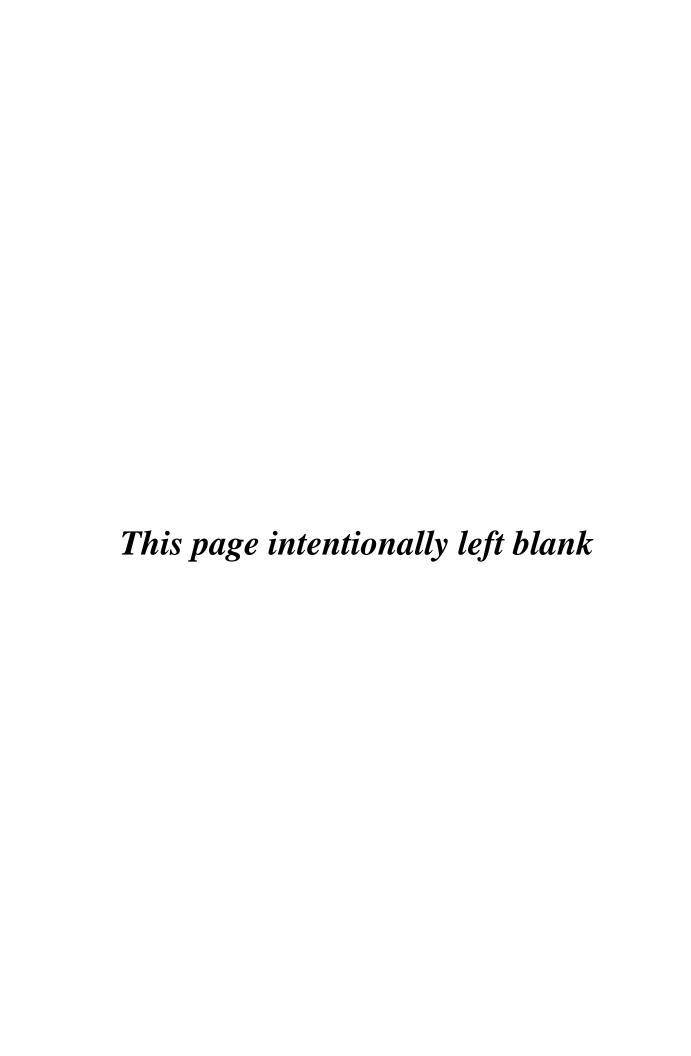
Create safe multimodal facilities to walk, bike and access public transportation to promote healthy outcomes and support strategies that reduce reliance on single-occupant vehicles and minimize impacts of pollutants and greenhouse gas emissions.

High Quality and Modern Infrastructure

Deliver a transportation system that is of a high quality, well-maintained, resilient, and maximizes the benefits of new technologies for the public.

4 Economic Vitality

Support the growth of Alameda County's economy and vibrant local communities through a transportation system that is safe, reliable, efficient, cost-effective, high-capacity and integrated with sustainable transit-oriented development facilitating multimodal local, regional and interregional travel.



Attachment B

Needs Assessment Major Findings

Development of the 2020 CTP is grounded in a thorough assessment of needs throughout the county, covering multiple modes and specific needs of Communities of Concern as defined by MTC. As presented to partner agencies and Commissioners in April and May, the Needs Assessment identified the following major transportation needs in Alameda County:

- **Safe Transportation Facilities.** There is a need for safety improvements across all modes and users with an emphasis on the High-Injury Network.
- **Better Transit Access and Connectivity.** There is a need for improved access to transit stops and stations, including connectivity between transit services.
- **Greater Travel Time Reliability.** There is a need for improved travel time reliability, especially on major corridors and for high-frequency transit.
- Increased Transit Capacity on Critical Routes. There is a need for greater transit capacity on critical commuting routes.
- More Options for Interregional Commuters. There is a need for competitive non-single occupant vehicle options for interregional commuters traveling through the county.
- **Enhanced Placemaking.** There is a need for enhanced placemaking and complete streets in downtowns and along commercial corridors.
- Improved Operations at the Port. There is a need for goods movement operational improvements at the Port of Oakland, including reducing impacts to communities.

Needs specific to low-income and minority communities were identified through the Community-Based Transportation Plan (CBTP) process, which involved outreach to Communities of Concern (CoCs) throughout the county. Community engagement consisted of an online poll and intercept surveys at community pop-up events at locations including farmers' markets and transit stations. Alameda CTC also interviewed four community-based organizations to provide focused reflections on the information received from the pop-up workshop surveys.

The CBTP identified the following overarching transportation needs in low-income and minority communities in Alameda County:

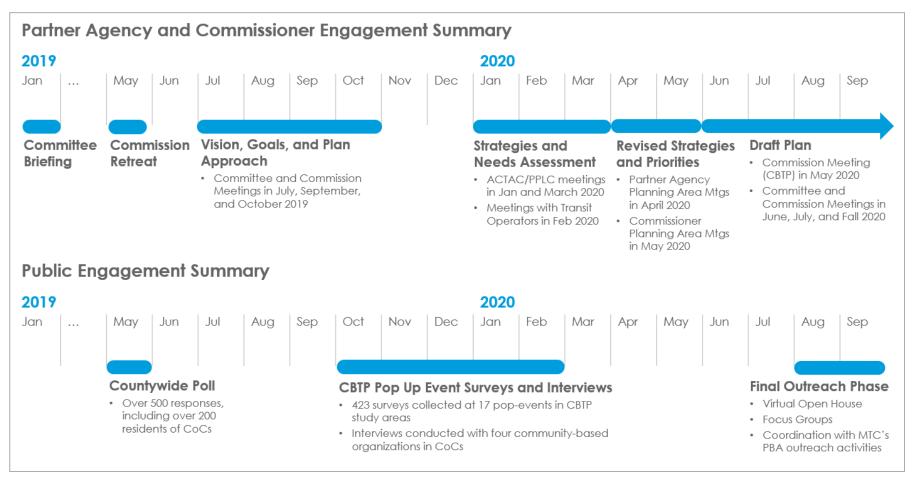
- Safe Biking and Walking. There is a need for safer walking and biking facilities.

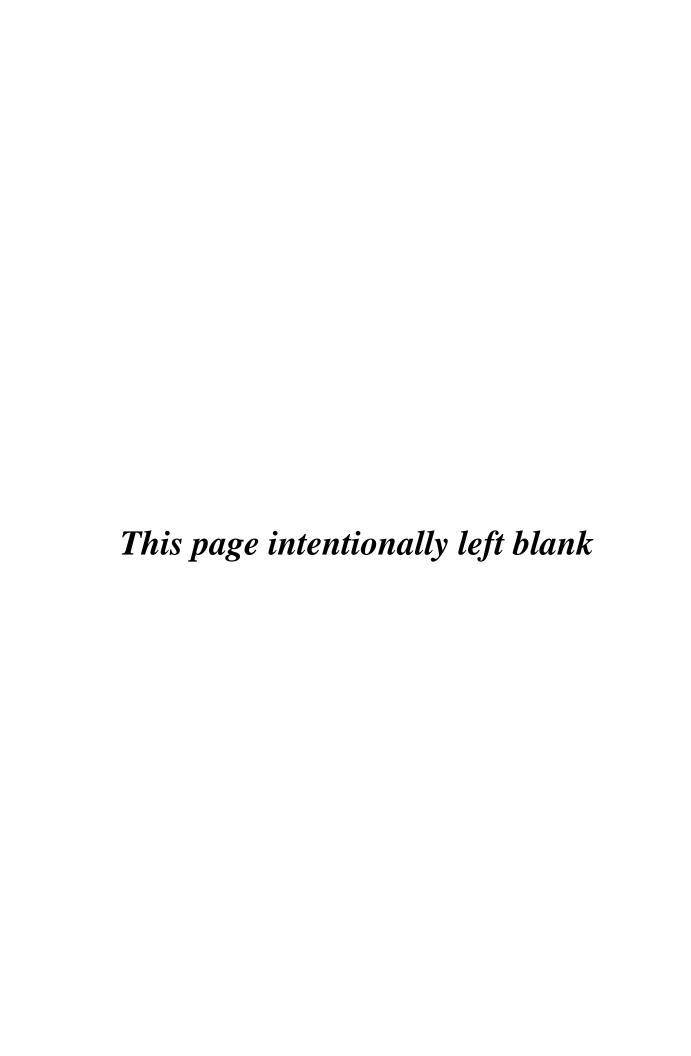
 Concern has been raised about safely crossing roadways with high traffic volumes and high traffic speeds, indicating a need for safer crosswalks.
- **Pedestrian Quality and Safety.** There is a need for improved pedestrian infrastructure and amenities, including completion of sidewalks and more street lighting to deter crime and improve personal safety at night while walking.
- Affordable Transit Fares. Introducing affordable transportation options is noted as a
 key concern for residents in CoCs. Additional needs include safer access to transit
 stops and stations. Outside of the North planning area, improved access to reliable
 and frequent transit has been raised as a significant need. The major high frequent
 bus lines and rail stations are concentrated in North County, leaving potential transit
 dependent populations with limited options elsewhere in the county.

- **Better Access to Transit.** There is a need to expand the frequent transit network to provide options for off-peak commuters and increase the frequency of transit in CoCs. Additional needs include safer access to transit stops and stations.
- Pavement Quality in CBTP Study Areas. There is a need to improve pavement condition in CBTP study areas.

Attachment C

2020 CTP Engagement Summary





Draft Final 10-Year Priority Projects and Programs for the 2020 CTP

10	10-Year Priority List - Multi-Jurisdiction/		Landing	Total Cost
ID	Project Project	Sponsor Agency	Location	(\$ Millions) ¹
1	Alameda Point Transit Network Improvements	AC Transit	Alameda	\$150
2	Division 4 Replacement (Design, Outreach and Environmental)	AC Transit	N/A	\$30
3	Fruitvale Ave Corridor Short Term Improvements	AC Transit	Oakland	\$61
4	Shattuck Ave/Martin Luther King Jr Way Corridor Project	AC Transit	Berkeley and Oakland	\$57
5	West Grand Ave Corridor - Project Bundle	AC Transit/ Oakland	Oakland	\$93
5A	Grand Avenue Corridor Bus Lanes	AC Transit	Oakland	\$83
5B	West Grand Ave Road Diet	Oakland	Oakland	\$10
6	Niles Canyon Trail (Phase 1)	Alameda County	Fremont	\$30
7	San Pablo Avenue Corridor - Project Bundle	Alameda CTC	North County	\$312
7A	San Pablo Avenue Complete Streets Corridor	Berkeley	Berkeley	, \$7
7B	San Pablo Complete Streets	Albany	Albany	\$5
8	East 14th/Mission and Fremont Blvd Corridor - Project Bundle	Alameda CTC	Central and South	\$280
0	Last 14th/Wilssion and Fremont biva Corndor - Froject bundle	Alameda CTC	County	7200
8A	Fremont Boulevard Complete Street in Downtown and Irvington PDAs	Fremont	Fremont	\$24
8B	Mission Blvd. / East 14th Phase III	Alameda County	Uninc. Central County	\$45
8C	Mission Blvd Phase 3 Improvements	Hayward	Hayward	\$18
8D	Mission Blvd (SR 238) "Complete Street" Project	Union City Fremont	Union City Fremont	\$20 \$3
<i>8E</i> 9	Walnut Avenue Protected Bikeway (Phase 2) in Downtown PDA: Paseo Padre to Argonaut East Bay Greenway (Phase 1) - Project Bundle ²	Alameda CTC	Multi-Area	\$254
9A		Alameda CTC	North and Central County	\$190
9A 9B	East Bay Greenway East Bay Greenway (Reach 6): Innovation District to Bay Trail w/ New I-880 Bridge	Fremont	Fremont	\$62
9C	East Bay Greenway: Irvington BART Station Area	Fremont	Fremont	\$2
10	7th Street Grade Separation West	Alameda CTC	Port of Oakland	\$312
11	Rail Safety and Connectivity - Project Bundle	Alameda CTC	Multi-Area	\$155
11A	Railroad Quiet Zone Multimodal Safety Project	Berkeley	Berkeley	\$11
11B	Railroad At-Grade Corridor Safety Project through Jack London District	, Oakland	, Oakland	\$18
11C	Railroad Crossing Upgrades - Near Term Safety Enhancements	San Leandro	San Leandro	\$3
11D	UPRR Quiet Zones: Centerville Area, Tier 1 Priorities	Fremont	Fremont	\$4
12	SR-262 Mission Boulevard Cross Connector Improvements (Phase 1 - Warm Springs Grade Seperation)	Alameda CTC	Fremont	\$350
13	Oakland/Alameda Access Project	Alameda CTC	Alameda and Oakland	\$114
14	I-680 Express Lanes: SR-84 to Alcosta Phase 1 (Southbound)	Alameda CTC	Dublin and Pleasanton	\$260
15	I-680/SR-84 Interchange and SR-84 Expressway	Alameda CTC	Unincorporated East	\$244
16	I-580/I-680 Interchange (Phase 1)	Alameda CTC	County Dublin and Pleasanton	\$300
17	I-80/Ashby Avenue Interchange Modernization	Alameda CTC	Berkeley and	\$100
			Emeryville	
18	I-80/Gilman Street Interchange Modernization	Alameda CTC	Berkeley	\$62
19	I-880/Winton Avenue/A Street Interchange Modernization	Alameda CTC	Hayward Hayward and Union	\$114
20	I-880/Whipple Rd/Industrial Pkwy SW Interchange Modernizations	Alameda CTC	City	\$220
21	Mobility for Seniors and People with Disabilities - Paratransit	Alameda CTC	Multi-Area	N/A
22	Safe Routes to School	Alameda CTC	Multi-Area	N/A
23	State of Good Repair (Local Streets and Roads)	Alameda CTC	Multi-Area	N/A
24	Student Transit Pass Program	Alameda CTC	N/A	N/A
25	Transit Operations	Alameda CTC	N/A	N/A
26	19th Street Bike Station Plaza	BART	Oakland	\$6
27	19th Street/Oakland BART Station Street Elevator	BART	Oakland	\$12
21	13th Street Ganiana BANT Station Street Elevator	אאוו	Janiariu	\$1,

ID	Project	Sponsor Agency	Location	Total Cost (\$ Millions) ¹
28	Dublin/Pleasanton BART Station Active Access Improvements	BART	Dublin/Pleasanton	\$16
29	North Berkeley BART Station Active Access Improvements	BART	Berkeley	\$13
30	Irvington BART Station	BART/Fremont	Fremont	\$180
31	Lake Merritt BART Station Area Improvements	BART/Oakland	Oakland	\$60
32	BART Core Capacity	BART	N/A	\$1,587
33	Bay Fair Connection	BART	N/A	\$234
	•		N/A	
34	Hayward Maintenance Complex (HMC) Phase 1	BART		\$209
35	BART Next Generation Fare Gates in Alameda County	BART	Multi-Area	\$35
36	Transit Operations Facility (TOF)	BART	N/A	\$60
37	West Oakland TOD	BART	Oakland	\$30
38	South Bay Connect	ССЈРА	Central and South County	\$264
39	Iron Horse Trail - Project Bundle		East County	\$48
39A	Iron Horse Trail Crossing (old SPRR ROW) at Dublin Boulevard	Dublin	Dublin	\$10
39B	Livermore Iron Horse Trail	Livermore	Livermore	\$20
39C	Iron Horse Trail Improvements	Pleasanton	Pleasanton	\$18
40	Decoto Road Complete Streets Corridor - Project Bundle	Fremont and Union City	Fremont and Union City	\$50
40A	Decoto Road Complete Street: I-880 to Paseo Padre Parkway	Fremont	Fremont	\$20
40B	I-880/Decoto Road Interchange Modernization	Fremont	Fremont	\$10
40C	Decoto Road Complete Streets Project	Union City	Union City	\$20
41	San Francisco Bay Trail and Bay Trail Connectors (Phase 1)	MTC/ABAG	Multi-Area	TBD
42	Bay Bridge Forward - Project Bundle	MTC/Alameda CTC	North County	TBD
42A	The Link - Improved Bike/Ped Access to East Span of San Francisco — Oakland Bay Bridge	MTC/ABAG	Oakland	\$63
42B	Powell Transbay Bus I-80 Ramp/Bus Stop	Emeryville	Emeryville	\$4
43	I-580 Design Alternatives Assessments (DAAs) Implementation (Phase 1)	MTC/ Alameda CTC	Central and South County	\$128
44	Oakland Army Base Infrastructure Improvements (Remainder of Project)	Oakland	Oakland/ Port of Oakland	\$34
45	Near and Mid-Term Port Operations and Emission Reductions - Project Bundle	Port of Oakland	Port of Oakland	TBD
45A	Roundhouse EV Charging Facility	Port of Oakland	Port of Oakland	\$12
45B	Seaport Near Dock Rail Enhancements	Port of Oakland	Port of Oakland	\$8
45C	Port Operational Efficiency Enhancements	Port of Oakland	Port of Oakland	\$25
45D	Port Wide Electrification	Port of Oakland	Port of Oakland	TBD
46	Dumbarton Corridor - Project Bundle	SAMTRANS/ Newark	South County	TBD
46A	Bayside TOD PDA Transit Station and Pedestrian Overcrossing	Newark	Newark	\$12
47	ACE Medium-Term Service Increases	SJRRC	East County and South County	TBD
48	Valley Link - Project Bundle		East County	\$1,631
48A	Valley Link (Bay Area Portion)	TVSJVRRA	East County	\$1,530
48B	Greenville /Valley Link Multimodal Improvements	Livermore	Livermore	\$40
48C	Isabel/Valley Link Multiamodal Improvements	Livermore	Livermore	\$23
48D	S. Front/Valley Link Multimodal Improvements	Livermore	Livermore	\$39
49 50	Berkeley-San Francisco-Perry Redwood City-San Francisco-Oakland Ferry	WETA WETA	Berkeley Alameda and Oakland	\$60
50	Redwood City-San Francisco-Oakland Ferry Seaplane Lagoon-San Francisco Ferry	WETA	Alameda and Oakland Alameda	\$60 \$42
51	Seaplane Laguon-San Francisco Ferry	WEIA	Aldilleud	Ş42

Notes

2. ROW costs are not included.

^{1.} Total cost reflects information provided by sponsors in CTP project submittals unless indicated as a "Phase" in the project name. These phased costs reflect an estimate of expenditure that could occur within 10-year window. Costs indicated as TBD are pending further coordination with project sponsor.

Project Sponsor Agency Cociolon Statillond St.		10-Year Priority List - Local Project	s		
Shoreline Overtopping Near Webster and Posey Tubes Alameda Alameda (Si Willie Stargell Blus Priority and Multimodal Safety Corridor Alameda (Alameda (Si Last Lewelling Boulevard Complete Streets - Phase II Alameda County Hesperian Boulevard Phase II Alameda County Testa Rd Safety Improvements Phase II Alameda County Manny Alameda County Testa Rd Safety Improvements Phase II Alameda County Manny Alameda County Manny Alameda County Manny Alameda County Manny Alameda County Lulincorporated Street Alameda County Lulincorporated Street County Debt Rd Safety Improvements Berkeley Berkeley Street Manny Alameda County Manny Street Manny Alameda County Street Corridor Transportation Improvements Berkeley Berkeley Street Testagraph Avenue Abultimodal Corridor Berkeley Berkeley Street Testagraph Avenue Abultimodal Corridor Berkeley Berkeley Street Dublin Industrial Dublin Dublin Stafe Testagraph Avenue Abultimodal Corridor Berkeley Berkeley Street Alameda County Alameda County Last Review Street Alameda County Manny Street County County Lakes Transit Confly Long Street Alameda County Last Review Street Street Alameda County Last Review Street Alameda County Last Review Street Alameda County Last Review Street Street County County Lakes Transit County Long Street Last Review Stre		Project	Sponsor Agency	Location	Total Cost (\$ Millions) ¹
Set Willie Stargell Bus Priority and Multimodal Safety Corridor Alameda Alameda Outry East Lewelling Boulevard Complete Streets - Phase II Alameda County Sit Central County Sit Central County Testa Rd Safety Improvements Phase II Alameda County Sit County Testa Rd Safety Improvements Phase II Alameda County Alameda County Sit Count	52	Lincoln Avenue/Marshall Way Safety Improvements	Alameda	Alameda	\$5
Sear Lewelling Boulevard Complete Streets - Phase II	53	Shoreline Overtopping Near Webster and Posey Tubes	Alameda	Alameda	\$30
Seast Leweling Souteward Compite Streets - Phase II Alamed County Central County Ce	54	Willie Stargell Bus Priority and Multimodal Safety Corridor	Alameda	Alameda	\$6
Tesla Rd Safety Improvements Phase 1 Tesla Rd Safety Improvements Phase 1 Alameda County Tesla Rd Safety Improvements Phase 1 Alameda County Silono Avenue Complete Streets Albany Albany Albany Albany Silono Avenue Complete Streets Albany Albany Albany Silono Avenue Complete Streets Albany Albany Silono Martin Luther King Ir Way Complete Streets Corridor Berkeley Berkeley Silono Avenue Complete Streets Dublin Dublin Dublin Dublin Dublin Silono Silono Hospital Bibd North Canyons Rewy Estension Dublin Dublin Dublin Dublin Dublin Dublin Dublin Silono 4 Other Street Transit-Only Lanes and Multimodal Enhancements Emeryville Emeryville Silono Greenway and Mandela Connector Emeryville Emeryville Silono Greenway and Mandela Connector Emeryville Emeryville Silono Guilet Zone Safety Engineering Measures Emeryville Fremont Fremont Fremont Silono Albany Silono Guilet Zone Safety Engineering Measures Emeryville Fremont Fremont Silono Albany Silono Guilet Zone Safety Engineering Measures Emeryville Fremont Fremont Silono Sabercat Trail: Invington BART to Othina college w/ new 1-680 Bridge and Blacow Fremont Fremont Fremont Fremont Tremont Silono Subercat Trail: Invington BART to Othina College w/ new 1-680 Bridge and Blacow Fremont Fremont Fremont Main Street Complete Street Project Hayward Main Street Complete Street Street Project Hayward Silono Fremont Fremont Fremont Fremont Fremont Fremont Fremont Silono Alland Oakland	55	East Lewelling Boulevard Complete Streets - Phase II	Alameda County	·	\$10
Seal and Asalety Improvements Mase 1 Alamy S11	56	Hesperian Boulevard Phase II	Alameda County		\$15
Serkeley	57	Tesla Rd Safety Improvements Phase 1	Alameda County	•	\$15
60 Martin Luther King Ir Way Complete Streets Corridor Berkeley Berkeley St. 61 Telegraph Avenue Multimodal Corridor Berkeley St. 62 Dublin Blvd North Canyons Pkwy Extension Dublin Dublin St.6 63 L-580/Fallon/El Charro Interchange Modernization, Phase 2 Dublin Dublin Dublin St.6 64 40th Street Transit-Only Lanes and Multimodal Enhancements Emeryville Emeryville St. 65 Greenway and Mandela Connector Emeryville Emeryville Emeryville St. 66 Quiel Zone Safety Engineering Measures Emeryville Emeryville Emeryville Emeryville St. 67 Dumbarton to Quarry Lakes Trail Fremont Fremont Fremont Fremont Fremont Fremont St. 68 L-680 Interchange Modernizations at Washington and Mission - Project Bundle Fremont Fremont St. 680 L-680/Mashington Boulevard North Interchange Modernization (Fremont Fremont Fremont St. 681 L-680/Mashington Boulevard North Interchange Modernization (Fremont Fremont Fremont St. 682 L-680/Mashington Boulevard Interchange Modernization (Fremont Fremont Fremont St. 683 Sabercat Trail: Irvington BART to Ohlone College w/ new I-680 Bridge and Blacow Undercrossing Undercrossing Undercrossing Fremont Fremont St. 684 L-680/Mashington Boulevard Interchange Modernization Hayward Hayward Hayward St. 685 Sabercat Trail: Irvington BART to Ohlone College Holes Freets Project Hayward Hayward St. 686 L-680/Mashington Mashington St. Sabercat Trail: Irvington BART to Ohlone College Holes Freets Project Hayward Hayward St. 687 Sabercat Trail: Irvington BART to Ohlone College Holes Freets Project Hayward Hayward St. 688 L-680/Mashington Developed Streets Project Hayward Hayward St. 689 Sabercat Trail: Irvington PDA Complete Streets Project Hayward Hayward St. 680 Sabercat Trail: Irvington PDA Complete Streets Project Hayward Hayward St. 681 Sabercat St. Sabercat Interchange Modernization Livermore Livermore St. 681 Sabercat St. Sabercat Interchange Modernization Livermore Livermore St. 682 Sabercat St. Sabercat Interchange Modernization Livermore Livermore St. 683 Sabercat Interchange Modernization Sabercat St. Sabercat	58	Solano Avenue Complete Streets	Albany	·	\$12
61 Tolegraph Avenue Multimodal Corridor Berkeley Steeley St. 62 Dublin Blvd North Caryons Pkwy Extension Dublin Dublin St.6 63 I-S80/Failon/El Charro Interchange Modernization, Phase 2 Dublin Dublin and Pleasanton St. 64 40th Street Transit-Only Lanes and Multimodal Enhancements Emeryville Emeryville St. 65 Greenway and Mandel Connector Emeryville Emeryville Emeryville St. 66 Quiet Zone Safety Engineering Measures Emeryville Emeryville Emeryville St. 67 Dumbarton to Quarry Lakes Trail Fremont Fremont Fremont St. 68 I-680/Mission Buberward (North) Interchange Modernization and Mission - Project Bundle Fremont Fremont St. 684 I-680/Mission Buberward (North) Interchange Modernization Fremont Fremont St. 685 I-680/Mission Buberward (North) Interchange Modernization Fremont Fremont St. 686 I-680/Mission Buberward (North) Interchange Modernization Fremont Fremont St. 687 I-680/Mission Buberward (North) Interchange Modernization Fremont Fremont Fremont St. 688 I-680/Mission Buberward (North) Interchange Modernization Fremont Fremont Fremont St. 689 Interchange Modernization Fremont Fremont Fremont St. 690 Undercrossing 690 Downtown Hayward PDA Multimodal Complete Streets Project Hayward Hayward St. 691 Main Street Complete Street Project Hayward Hayward St. 692 Mission St. American Hayward St. 693 Mission St. American Hayward Hayward St. 694 Atlantis O&M Facility LAVTA East County St. 695 Iris Street Interchange Modernization Livermore Livermore Sc. 696 Interchange Modernization Livermore Livermore Sc. 697 Central Avenue Overpass Newark Newark St. 698 Thornton Avenue Complete Streets Project Newark Newark St. 698 Bancroft Avenue Overpass Newark Newark St. 698 Bancroft Avenue Greenway Oakland Oakland St. 698 Bancroft Avenue Greenway Oakland Oakland Oakland St. 698 Bancroft Avenue Complete Streets Project Bundle Oakland Oakland Oakland St. 698 Bancr	59	Adeline Street Corridor Transportation Improvements	Berkeley	Berkeley	\$11
61 Tolegraph Avenue Multimodal Corridor Berkeley Steeley St. 62 Dublin Blvd North Caryons Pkwy Extension Dublin Dublin St.6 63 I-S80/Failon/El Charro Interchange Modernization, Phase 2 Dublin Dublin and Pleasanton St. 64 40th Street Transit-Only Lanes and Multimodal Enhancements Emeryville Emeryville St. 65 Greenway and Mandel Connector Emeryville Emeryville Emeryville St. 66 Quiet Zone Safety Engineering Measures Emeryville Emeryville Emeryville St. 67 Dumbarton to Quarry Lakes Trail Fremont Fremont Fremont St. 68 I-680/Mission Buberward (North) Interchange Modernization and Mission - Project Bundle Fremont Fremont St. 684 I-680/Mission Buberward (North) Interchange Modernization Fremont Fremont St. 685 I-680/Mission Buberward (North) Interchange Modernization Fremont Fremont St. 686 I-680/Mission Buberward (North) Interchange Modernization Fremont Fremont St. 687 I-680/Mission Buberward (North) Interchange Modernization Fremont Fremont Fremont St. 688 I-680/Mission Buberward (North) Interchange Modernization Fremont Fremont Fremont St. 689 Interchange Modernization Fremont Fremont Fremont St. 690 Undercrossing 690 Downtown Hayward PDA Multimodal Complete Streets Project Hayward Hayward St. 691 Main Street Complete Street Project Hayward Hayward St. 692 Mission St. American Hayward St. 693 Mission St. American Hayward Hayward St. 694 Atlantis O&M Facility LAVTA East County St. 695 Iris Street Interchange Modernization Livermore Livermore Sc. 696 Interchange Modernization Livermore Livermore Sc. 697 Central Avenue Overpass Newark Newark St. 698 Thornton Avenue Complete Streets Project Newark Newark St. 698 Bancroft Avenue Overpass Newark Newark St. 698 Bancroft Avenue Greenway Oakland Oakland St. 698 Bancroft Avenue Greenway Oakland Oakland Oakland St. 698 Bancroft Avenue Complete Streets Project Bundle Oakland Oakland Oakland St. 698 Bancr	60	Martin Luther King Jr Way Complete Streets Corridor	Berkeley	Berkeley	\$10
Dublin Blvd North Canyons Pkwy Extension Dublin Dublin Dublin Dublin S16-	61		•		\$9
63 I-580/Fallon/El Charro Interchange Modernization, Phase 2 Dublin Dublin and Pleasanton \$3. 64 40th Street Transit-Only Lanes and Multimodal Enhancements Emeryville Emeryville \$1. 65 Greenway and Mandela Connector Emeryville Emeryville \$1. 66 Quiet Zone Safety Engineering Measures Emeryville Emeryville Emeryville \$5. 67 Dumbarton to Quarry Lakes Trail Fremont Fremont \$2. 68 I-680 Interchange Modernizations at Washington and Mission - Project Bundle Fremont Fremont \$2. 68 I-680 Interchange Modernizations at Washington and Mission - Project Bundle Fremont Fremont \$2. 68 I-680/Washington Boulevard Interchange Modernization Fremont Fremont \$2. 69 Indercrossing Fremont Fremont \$3. 69 Undercrossing Fremont Fremont \$3. 70 Downtown Hayward PDA Multimodal Complete Streets Project Hayward Hayward Hayward \$3. 71 Main Street Complete Street Project Hayward Hayward Hayward \$3. 72 Re 192/Clawiter/Whitesell Interchange Modernization Hayward Hayward \$4. 73 Tennyson Rd. Corridor PDA Complete Streets Project Hayward Hayward \$4. 74 Atlantis O&M Facility Lavia East County \$3. 75 I-580 Vasco Road Interchange Modernization Livermore Livermore \$6. 76 I-580 Vasco Road Interchange Modernization Livermore Livermore \$6. 77 Central Avenue Complete Streets Project Newark Newark \$3. 78 Thornton Avenue Complete Streets Project Newark Newark \$4. 79 42nd Ave & High St H-880 Access Improvements Oakland Oakland \$2. 80 Bancroft Avenue Greenway Oakland Oakland \$2. 81 Broadway Transit Corridor Project Bundle Oakland Oakland \$3. 82 Downtown Oakland East-West Safe Streets - Project Bundle Oakland Oakland \$3. 83 Broadway Transit Corridor Active Transportation Safety Improvements Oakland Oakland \$3. 84 East Say BRT Corridor Active Transportation Safety Improvements Oakland Oakland \$3. 85 East Say BRT Corridor Active Transportation Safety Improvements Oakland Oakland \$3. 86 MacArthy Smart City Corridor Project Oakland Oakland Sal 87 East Say BRT Corridor Project Project Oakland Oakland Sal 88 West Oakland Industrial Streets (Phase 1) - Project Bundle	62		•	•	\$164
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66 Quiet Zone Safety Engineering Measures Emeryville Emeryville \$5: 67 Dumbarton to Quarry Lakes Trail Fremont Fremont \$22: 68 I-680 Interchange Modernizations at Washington and Mission - Project Bundle Fremont Fremont \$21: 688 I-680/Mission Boulevard (North) Interchange Modernization Fremont Fremont \$31: 688 I-680/Washington Boulevard (North) Interchange Modernization Fremont Fremont \$31: 689 I-680/Washington Boulevard Interchange Modernization Fremont Fremont \$31: 690 Sabercat Trail: Irvington BART to Ohlone College w/ new I-680 Bridge and Blacow Undercrossing Undercrossing Tremont Fremont \$31: 70 Downtown Hayward PDA Multimodal Complete Streets Project Hayward Hayward \$31: 71 Main Street Complete Street Project Hayward Hayward \$31: 72 Rt 92/Clawiter/Whitesell Interchange Modernization Hayward Hayward \$54: 73 Tennyson Rd. Corridor PDA Complete Streets Project Hayward Hayward \$54: 74 Atlantis O&M Facility LaVTA East County \$31: 75 I-580 First Street Interchange Modernization Livermore Livermore \$66: 76 I-580 Vasco Road Interchange Modernization Livermore Livermore \$88: 77 Central Avenue Overpass Newark Newark \$33: 78 Thornton Avenue Complete Streets Corridor Project Newark Newark \$34: 79 42nd Ave & High St I-880 Access Improvements Oakland Oakland \$31: 80 Bancroft Avenue Greenway Oakland Oakland \$31: 81 Broadway Transit Corridor Oakland Oakland \$32: 82 Downtown Oakland East-West Safe Streets - Project Bundle Oakland Oakland \$34: 83 Broadway Transit Corridor Continue Transportation Safety Improvements Oakland Oakland \$34: 84 Atlastes Safe Routes in the City Oakland Oakland Oakland \$34: 85 East Bay BRT Corridor Pedestrian Safety Improvements Oakland Oakland \$34: 86 MacArthar Sand Neighborhood Bikeways Oakland Oakland Safe Sat Bay BRT Corridor Project Oakland Oakland Oakland Safe Safe Safe Safe Safe Safe Safe Safe			•	•	
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87B 7th Street Bikeway Oakland Oakland \$10		· · · ·			TBD TBD
					\$10
	88	I-680 Sunol Interchange Modernization	Pleasanton	Pleasanton	\$45

	Project	Sponsor Agency	Location	Total Cost (\$ Millions) ¹
89	West Las Positas Bike Corridor Improvements	Pleasanton	Pleasanton	\$13
90	Doolittle Drive Resiliency	Port of Oakland	Port/Alameda	\$50
91	Oakland International Airport Perimeter Dike	Port of Oakland	Port/Alameda	\$53
92	San Leandro BART Station Area Safety Improvements	San Leandro	San Leandro	\$5
93	Downtown San Leandro Streetscapes	San Leandro	San Leandro	\$6
94	San Leandro Creek Trail	San Leandro	San Leandro	\$33
95	Union Landing Transit Center Modifications	UC Transit	Union City	\$5
96	Quarry Lakes Parkway (formerly East West Connector)	Union City	Union City	\$286

Notes

^{1.} Total cost reflects information provided by sponsors in CTP project submittals unless indicated as a "Phase" in the project name. These phased costs reflect an estimate of expenditure that could occur within 10-year window. Costs indicated as TBD are pending further coordination with project sponsor.

Draft Final Fully Funded Project List for the 2020 CTP

	Fully Funded Projects		
ID	Project	Sponsor Agency	Total Cost (\$ millions)
97	Central Avenue Safety Improvements	Alameda	\$15
98	New Alameda Point Ferry Terminal	Alameda	\$22
99	Ralph Appezzato Memorial Parkway Dedicated Bus Lanes or Bus Queue Jump Lanes	Alameda	\$9
100	Meekland Avenue Corridor Improvements	Alameda County	\$9
101	7th Street Grade Separation East	Alameda CTC	\$317
102	I-680 Express Lanes (NB): SR-84 to Automall Pkwy Phase 1	Alameda CTC	\$236
103	19th Street/Oakland BART Station Modernization	BART	\$50
104	Milvia Bikeway Project	Berkeley	\$3
105	Shattuck Complete Streets and De-Couplet	Berkeley	\$10
106	Southside Complete Streets & Transit Improvement	Berkeley	\$9
107	Dougherty Road Widening	Dublin	\$23
108	Dublin Boulevard widening	Dublin	\$7
109	Fremont Boulevard & Thornton Avenue Complete Streets in Centerville PDA, (Part of former SR 84)	Fremont	\$9
110	Fremont Boulevard Safe and Smart Corridor	Fremont	\$11
111	Relinquished State Route 84: State of Good Repair Improvements	Fremont	\$18
	Funded through Local Area Transportation Improvement Plan subject to sale of surplus S	tate ROW	
112	Warm Springs BART West Access Bridge and Plaza	Fremont	\$41
113	Mission Blvd Phase 2 Improvements	Hayward	\$33
114	Fruitvale Alive Gap Closure Streetscape Project	Oakland	\$9
115	14th Avenue Streetscape Project	Oakland	\$7
116	Union City Intermodal Station, Phase 3	Union City	\$75

Draft Final 30-Year Project List for the 2020 CTP

	30-Year List of Projects		
ID	Project	Sponsor Agency	Total Cost (\$
			millions)
117	Foothill Blvd Corridor Short Term Improvements	AC Transit	\$50
118	Clement Ave and Tilden Way Complete Streets	Alameda	\$15
119	West End Bike/Ped Crossing	Alameda County	\$150
120 121	Castro Valley Boulevard Streetscape Improvement Phase II Crow Canyon Road Safety Improvements	Alameda County Alameda County	\$25 \$10
122	East 14th Phase I (Retrofit to add Class IV)	Alameda County	\$20
123	Estuary Bridges Maintenance and Repairs	Alameda County	\$15
124	Fruitvale Avenue (Miller Sweeney) Lifeline Bridge Project	Alameda County	\$63
125	Niles Canyon Trail (Remainder of Project)	Alameda County	\$120
126	Patterson Pass Road Safety Improvements	Alameda County	\$15
127	San Lorenzo Creek Trail Project	Alameda County	\$34
128	Strobridge Avenue IC Modifications / Ramp Improvements	Alameda County	\$20
129	Tesla Road Safety Improvements Phase II	Alameda County	\$11
130	Vasco Road Safety Improvement Phase II	Alameda County	\$22
131	East Bay Greenway (Remainder of Project)	Alameda CTC	TBD
132	I-580/I-680 Interchange (Remainder of Project)	Alameda CTC	\$1,200
133	I-680 Express Lanes (NB): Automall Pkwy to SC County Line Phase 2	Alameda CTC	\$130
134	I-680 Express Lanes: SR-84 to Alcosta Phase 2 (northbound)	Alameda CTC	\$228
135	I-680 Express Bus to Silicon Valley	Alameda CTC	\$50
	SR-262 Mission Boulevard Cross Connector Improvements (Remainder of		
136	Project)	Alameda CTC	\$562
137	Ashby Avenue Complete Streets Corridor	Berkeley	\$3
138	Berkeley Marina Bay Trail Extension and University Avenue Reconstruction	Berkeley	\$88
139	Center Street Plaza Project	Berkeley	\$3
140	College Avenue Complete Streets Corridor	Berkeley	\$3 \$3
141	Dwight & Channing Complete Streets Corridor	Berkeley	\$4
142	Gilman Street Complete Streets Corridor	Berkeley	\$8
143	Gilman Street Multimodal Railroad Grade Separation Project	Berkeley	\$78
144	Ohlone Greenway and Intersection Improvement Project	Berkeley	\$7
145	Sacramento Complete Streets Corridor	Berkeley	\$3
146	Shattuck Avenue Complete Streets Corridor	Berkeley	\$15
147	University Avenue Complete Streets Corridor	Berkeley	\$4
148	I-580 Interchange Imps at Hacienda	Dublin	\$36
149	Tassajara Road Widening from N. Dublin Ranch Drive to City Limit	Dublin	\$23
150	Powell Street Bridge Widening	Emeryville	\$9
151	Auto Mall Parkway Improvements Near I-680	Fremont	\$50
152	Fremont Boulevard Complete Streets in Warm Springs PDA	Fremont	\$5
153	Grimmer Greenway Trail: Central Park to Fremont Boulevard	Fremont	\$6
154	Grimmer to Pacific Commons Trail w/ new I-880 Bridge	Fremont	\$51
155	Kato Road Complete Street	Fremont	\$7
156	Mission Creek Trail Gap Closure: Palm Avenue to Mission Boulevard	Fremont	\$4
157	Mowry Ave Complete Streets w/ new Bike/Ped Tunnel at UPRR Undercrossing (Part of former SR 84)	Fremont	\$10
158	Peralta Ave Complete Streets (Part of former SR 84)	Fremont	\$14
159	Shinn Trail Connection to Niles w/ new Alameda Creek Bridge	Fremont	\$10
160	UPRR Quiet Zones: Other Fremont Locations	Fremont	\$4 \$5
161	Vargas Road Safety Improvements	Fremont	\$5

162 Fremont BART Station Modernization Fremont/BART \$3 163 Hayward Bivd Multi-modal Project Hayward \$3 164 Mission Blvd. Linear Park Hayward \$5 165 First Street Bike Improvements Livermore \$3 166 I-580 Greenville Road Interchange Improvements Livermore \$43 167 I-580 SR-84/Isabel Interchange Improvements Phase 2 Livermore \$43 168 San Francisco Bay Trail and Bay Trail Connectors (Remainder of Project) MTC/ABAG TBD 169 I-580 Design Alternatives Assessments (DAAs) Implementation (Remainder of Project) MTC/AlaMcd \$2272 170 27th Street Complete Streets Corridor Oakland \$240 171 Coliseum City Institution (Ity Infrastructure Oakland \$200 172 East Oakland Industrial Streets (Central Estuary Plan) Oakland \$55 173 Gondola Project Phase 2 Alameda Connection Segment Oakland \$55 174 Gondola Project Phase 2 Alameda Connection Segment Oakland \$529 175 Howard Terminal Railroad Gr	ID	Project	Sponsor Agency	Total Cost (\$ millions)
164 Mission Blvd. Linear Park 165 First Street Bike Improvements 166 I-580 Greenville Road Interchange Improvements 167 I-580 Greenville Road Interchange Improvements Phase 2 168 San Francisco Bay Trail and Bay Trail Connectors (Remainder of Project) 169 I-580 Ses A4/Isabel Interchange Improvements Phase 2 169 I-580 Design Alternatives Assessments (DAAs) Implementation (Remainder of Project) 169 I-580 Design Alternatives Assessments (DAAs) Implementation (Remainder of Project) 170 27th Street Complete Streets Corridor 171 Coliseum City Transit Hub/Coliseum City infrastructure 172 East Oakland Industrial Streets (Central Estuary Plan) 173 Gondola Project Phase 1 Washington Street 174 Gondola Project Phase 2 Alameda Connection Segment 175 Howard Terminal Railroad Grade Separation Project for Vehicles and for Pedestrians/Bikes 176 Lakeside Family Streets 177 Park Boulevard Path 178 West Oakland Industrial Streets (Remainder of Project) 179 Downtown Parking Garage 170 Downtown Parking Garage 171 Park Boulevard Path 171 Park Boulevard Path 172 Downtown Parking Garage 173 Piesanton 174 Foothill Road Complete Streets 175 Piesanton 176 Piesanton 177 Park Boulevard Path 178 West Oakland Industrial Streets (Remainder of Project) 179 Downtown Parking Garage 180 Extension of El Charro Road from Stoneridge Drive to Stanley Blvd 179 Downtown Parking Garage 181 Foothill Road Complete Streets 182 I-680 Overcrossing Widening and Improvements (at Stoneridge Drive) 183 Piesanton 184 Airport Drive Rehabilitation 185 Inner Harbor Turning Basin Expansion 186 Outer Harbor Turning Basin Expansion 187 Cross Town Class IV Corridors and Williams St. Pedestrian Improvements 188 Doolittle Drive Streetscape 189 MacArthur Blvd Roundabout, Streetscape, and Park & Ride 190 Marina Boulevard Streetscape 191 Railroad Crossing Upgrades - Long Term Grade Seperation 192 ACE Long-Term Service Increases and Capital Improvements 193 Altamont Corridor Vision Phase 1 (within Bay Area) 194 I-880/Alvarado-Niles Interchange "Complete Streets" Modifications	162	Fremont BART Station Modernization	Fremont/BART	\$5
165 First Street Bike Improvements Livermore \$38 166 I-580 Greenville Road Interchange Improvements Phase 2 Livermore \$68 167 I-580 SR-84/Isabel Interchange Improvements Phase 2 Livermore \$43 168 San Francisco Bay Trail and Bay Trail Connectors (Remainder of Project) MTC/ABAG TBD 169 I-580 Design Alternatives Assessments (DAAs) Implementation (Remainder of Project) MTC/Alameda CTC \$272 170 27th Street Complete Streets Corridor Oakland \$4 171 Coliseum City Transit Hub/Coliseum City infrastructure Oakland \$200 172 East Oakland Industrial Streets (Central Estuary Plan) Oakland \$55 173 Gondola Project Phase 2 Alameda Connection Segment Oakland \$55 174 Gondola Project Phase 2 Alameda Connection Segment Oakland \$569 175 Howard Terminal Railroad Grade Separation Project for Vehicles and for Pedestrians/Bikes Oakland \$5 176 Lakeside Family Streets Oakland \$5 177 Park Boulevard Path Oakland \$5	163	Hayward Blvd Multi-modal Project	Hayward	\$3
166I-580 Greenville Road Interchange ImprovementsLivermore\$68167I-580 SR-84/Isabel Interchange Improvements Phase 2Livermore\$43168San Francisco Bay Trail and Bay Trail Connectors (Remainder of Project)MTC/ABAGTBD169I-580 Design Alternatives Assessments (DAAs) Implementation (Remainder of Project)MTC/Alameda CTC\$27217027th Street Complete Streets CorridorOakland\$4171Coliseum City Transit Hub/Coliseum City infrastructureOakland\$200172East Oakland Industrial Streets (Central Estuary Plan)Oakland\$555173Gondola Project Phase 1 Washington StreetOakland\$550174Gondola Project Phase 2 Alameda Connection SegmentOakland\$560175Howard Terminal Railroad Grade Separation Project for Vehicles and for Pedestrians/BikesOakland\$550176Lakeside Family StreetsOakland\$5177Park Boulevard PathOakland\$5178West Oakland Industrial Streets (Remainder of Project)Oakland\$5180Extension of El Charro Road from Stoneridge Drive to Stanley BlvdPleasanton\$68180Extension of El Charro Road from Stoneridge Drive to Stanley BlvdPleasanton\$337181Foothill Road Complete StreetsPleasanton\$44183Santa Rita Road I-580 Overcrossing WideningPleasanton\$44184Airport Drive RehabilitationPort of Oakland\$80185Inner Harbor Turning Basin Expansion<	164	Mission Blvd. Linear Park	Hayward	\$5
167I-580 SR-84/Isabel Interchange Improvements Phase 2Livermore\$43168San Francisco Bay Trail and Bay Trail Connectors (Remainder of Project)MTC/ABAGTBD169I-580 Design Alternatives Assessments (DAAs) Implementation (Remainder of Project)MTC/Alameda CTC\$27217027th Street Complete Streets CorridorOakland\$4171Coliseum City Transit Hub/Coliseum City infrastructureOakland\$505172East Oakland Industrial Streets (Central Estuary Plan)Oakland\$555173Gondola Project Phase 1 Washington StreetOakland\$550174Gondola Project Phase 2 Alameda Connection SegmentOakland\$559175Howard Terminal Railroad Grade Separation Project for Vehicles and for Pedestrians/BikesOakland\$559176Lakeside Family StreetsOakland\$5177Park Boulevard PathOakland\$5178West Oakland Industrial Streets (Remainder of Project)Oakland\$40179Downtown Parking GaragePleasanton\$68180Extension of El Charro Road from Stoneridge Drive to Stanley BlvdPleasanton\$137181Foothill Road Complete StreetsPleasanton\$44183Santa Rita Road I-580 Overcrossing Widening and Improvements (at Stoneridge Drive)Pleasanton\$44184Airport Drive RehabilitationPort of Oakland\$9185Inner Harbor Turning BasinPort of Oakland\$80186Outer Harbor Turning Basin ExpansionPort of O	165	First Street Bike Improvements	Livermore	
168	166	I-580 Greenville Road Interchange Improvements	Livermore	
1-580 Design Alternatives Assessments (DAAs) Implementation (Remainder of Project)	167	I-580 SR-84/Isabel Interchange Improvements Phase 2	Livermore	\$43
Project) Project) Project) Project) Project) Project) Project) Project) Project) Project Street Complete Streets Corridor Oakland \$4 171 Coliseum City Transit Hub/Coliseum City infrastructure Oakland \$200 Oakland \$65 Dakland \$65 Oakland \$350 Oakland \$350 Oakland \$350 Dakland \$569 Project Phase 1 Washington Street Oakland \$569 Oakland \$569 Dakland \$569 Dakland \$298 Pedestrians/Bikes Oakland \$589 Dakland \$550 Dakland \$550	168	San Francisco Bay Trail and Bay Trail Connectors (Remainder of Project)	MTC/ABAG	TBD
17027th Street Complete Streets CorridorOakland\$4171Coliseum City Transit Hub/Coliseum City infrastructureOakland\$200172East Oakland Industrial Streets (Central Estuary Plan)Oakland\$65173Gondola Project Phase 1 Washington StreetOakland\$350174Gondola Project Phase 2 Alameda Connection SegmentOakland\$569175Howard Terminal Railroad Grade Separation Project for Vehicles and for Pedestrians/BikesOakland\$559176Lakeside Family StreetsOakland\$5177Park Boulevard PathOakland\$5178West Oakland Industrial Streets (Remainder of Project)Oakland\$40179Downtown Parking GaragePleasanton\$68180Extension of El Charro Road from Stoneridge Drive to Stanley BlvdPleasanton\$137181Foothill Road Complete StreetsPleasanton\$0182I-680 Overcrossing Widening and Improvements (at Stoneridge Drive)Pleasanton\$44183Santa Rita Road I-580 Overcrossing WideningPleasanton\$49184Airport Drive RehabilitationPort of Oakland\$350185Inner Harbor Turning BasinPort of Oakland\$350186Outer Harbor Turning Basin ExpansionPort of Oakland\$350187Cross Town Class IV Corridors and Williams St. Pedestrian ImprovementsSan Leandro\$4188Doolittle Drive StreetscapeSan Leandro\$4189MacArthur Blvd Roundabout, Street	169		MTC/Alameda CTC	\$272
172East Oakland Industrial Streets (Central Estuary Plan)Oakland\$65173Gondola Project Phase 1 Washington StreetOakland\$350174Gondola Project Phase 2 Alameda Connection SegmentOakland\$569175Howard Terminal Railroad Grade Separation Project for Vehicles and for Pedestrians/BikesOakland\$298176Lakeside Family StreetsOakland\$5177Park Boulevard PathOakland\$5178West Oakland Industrial Streets (Remainder of Project)Oakland\$40179Downtown Parking GaragePleasanton\$68180Extension of El Charro Road from Stoneridge Drive to Stanley BlvdPleasanton\$137181Foothill Road Complete StreetsPleasanton\$0182I-680 Overcrossing Widening and Improvements (at Stoneridge Drive)Pleasanton\$44183Santa Rita Road I-580 Overcrossing WideningPleasanton\$49184Airport Drive RehabilitationPort of Oakland\$9185Inner Harbor Turning BasinPort of Oakland\$350186Outer Harbor Turning Basin ExpansionPort of Oakland\$80187Cross Town Class IV Corridors and Williams St. Pedestrian ImprovementsSan Leandro\$4188Doolittle Drive StreetscapeSan Leandro\$4190Marina Boulevard Streetscape, and Park & RideSan Leandro\$61191Railroad Crossing Upgrades - Long Term Grade SeperationsSan Leandro\$61192ACE Long-Term Serv	170	27th Street Complete Streets Corridor	Oakland	\$4
173Gondola Project Phase 1 Washington StreetOakland\$350174Gondola Project Phase 2 Alameda Connection SegmentOakland\$569175Howard Terminal Railroad Grade Separation Project for Vehicles and for Pedestrians/BikesOakland\$298176Lakeside Family StreetsOakland\$5177Park Boulevard PathOakland\$5178West Oakland Industrial Streets (Remainder of Project)Oakland\$40179Downtown Parking GaragePleasanton\$68180Extension of El Charro Road from Stoneridge Drive to Stanley BlvdPleasanton\$137181Foothill Road Complete StreetsPleasanton\$0182I-680 Overcrossing Widening and Improvements (at Stoneridge Drive)Pleasanton\$44183Santa Rita Road I-580 Overcrossing WideningPleasanton\$49184Airport Drive RehabilitationPort of Oakland\$9185Inner Harbor Turning BasinPort of Oakland\$350186Outer Harbor Turning Basin ExpansionPort of Oakland\$350187Cross Town Class IV Corridors and Williams St. Pedestrian ImprovementsSan Leandro\$4188Doolittle Drive StreetscapeSan Leandro\$4190Marina Boulevard StreetscapeSan Leandro\$61191Railroad Crossing Upgrades - Long Term Grade SeperationsSan Leandro\$61192ACE Long-Term Service Increases and Capital ImprovementsSJRRC\$883193Altamont Corridor Vision Phase 1	171	Coliseum City Transit Hub/Coliseum City infrastructure	Oakland	\$200
174Gondola Project Phase 2 Alameda Connection SegmentOakland\$569175Howard Terminal Railroad Grade Separation Project for Vehicles and for Pedestrians/BikesOakland\$298176Lakeside Family StreetsOakland\$5177Park Boulevard PathOakland\$5178West Oakland Industrial Streets (Remainder of Project)Oakland\$40179Downtown Parking GaragePleasanton\$68180Extension of El Charro Road from Stoneridge Drive to Stanley BlvdPleasanton\$137181Foothill Road Complete StreetsPleasanton\$0182I-680 Overcrossing Widening and Improvements (at Stoneridge Drive)Pleasanton\$44183Santa Rita Road I-580 Overcrossing WideningPleasanton\$49184Airport Drive RehabilitationPort of Oakland\$9185Inner Harbor Turning BasinPort of Oakland\$350186Outer Harbor Turning Basin ExpansionPort of Oakland\$80187Cross Town Class IV Corridors and Williams St. Pedestrian ImprovementsSan Leandro\$4188Doolittle Drive StreetscapeSan Leandro\$4190Marina Boulevard Streetscape, and Park & RideSan Leandro\$4191Railroad Crossing Upgrades - Long Term Grade SeperationsSan Leandro\$61192ACE Long-Term Service Increases and Capital ImprovementsSJRRC\$883193Altamont Corridor Vision Phase 1 (within Bay Area)SJRRC/TVSJVRRA\$2,510194	172	East Oakland Industrial Streets (Central Estuary Plan)	Oakland	\$65
Howard Terminal Railroad Grade Separation Project for Vehicles and for Pedestrians/Bikes 176 Lakeside Family Streets 177 Park Boulevard Path 178 West Oakland Industrial Streets (Remainder of Project) 179 Downtown Parking Garage 179 Downtown Parking Garage 180 Extension of El Charro Road from Stoneridge Drive to Stanley Blvd 181 Foothill Road Complete Streets 182 I-680 Overcrossing Widening and Improvements (at Stoneridge Drive) 183 Santa Rita Road I-580 Overcrossing Widening 184 Airport Drive Rehabilitation 185 Inner Harbor Turning Basin 186 Outer Harbor Turning Basin Expansion 187 Cross Town Class IV Corridors and Williams St. Pedestrian Improvements 188 Doolittle Drive Streetscape 189 MacArthur Blvd Roundabout, Streetscape, and Park & Ride 190 Marina Boulevard Streetscape 191 Railroad Crossing Upgrades - Long Term Grade Seperations 192 ACE Long-Term Service Increases and Capital Improvements 193 Station District Pedestrian Bridge 194 Union City 195 Station District Pedestrian Bridge 196 Union City State 197 Union City 197 Union City 197 Union City 198 Union City 199 Union City 190 Union City 191 Union City 191 Union City 191 Union City 195 Station District Pedestrian Bridge 196 Union City Spanson 197 Oakland 198 Oakland 198 Oakland 199 Oakland 199 Okarina Boulevard Widening CWhipple to City Limit) 199 Union City 190 Union City 191 Union City 191 Union City 192 Oakland 193 Oakland 194 Oakland 195 Oakland 195 Station District Pedestrian Bridge 196 Union City 197 Union City 198 Union City 198 Union City 199 Union City 190 Union City 190 Union City 191 Union City 190 Union City 191 Union City 191 Union City 191 Union City 192 Oakland 193 Oakland 194 Oakland 195 Oakland 195 Oakland 195 Oakland 196 Union City 197 Oakland 198 Oakland 199 Oaklan	173	Gondola Project Phase 1 Washington Street	Oakland	\$350
Pedestrians/Bikes 176 Lakeside Family Streets 177 Park Boulevard Path 178 West Oakland Industrial Streets (Remainder of Project) 179 Downtown Parking Garage 180 Extension of El Charro Road from Stoneridge Drive to Stanley Blvd 181 Foothill Road Complete Streets 182 I-680 Overcrossing Widening and Improvements (at Stoneridge Drive) 183 Santa Rita Road I-580 Overcrossing Widening 184 Airport Drive Rehabilitation 185 Inner Harbor Turning Basin 186 Outer Harbor Turning Basin Expansion 187 Cross Town Class IV Corridors and Williams St. Pedestrian Improvements 188 Doolittle Drive Streetscape 189 MacArthur Blvd Roundabout, Streetscape, and Park & Ride 190 Marina Boulevard Streetscape 191 Railroad Crossing Upgrades - Long Term Grade Seperations 192 ACE Long-Term Service Increases and Capital Improvements 193 SJRRC \$883 194 I-880/Alvarado-Niles Interchange "Complete Streets" Modifications 195 Union City 196 Union City Boulevard Widening (Whipple to City Limit) 197 Union City 198 Union City 199 Union City 190 Union City 191 Union City 191 Union City 195 Station District Pedestrian Bridge 196 Union City \$15	174	Gondola Project Phase 2 Alameda Connection Segment	Oakland	\$569
176Lakeside Family StreetsOakland\$5177Park Boulevard PathOakland\$5178West Oakland Industrial Streets (Remainder of Project)Oakland\$40179Downtown Parking GaragePleasanton\$68180Extension of El Charro Road from Stoneridge Drive to Stanley BlvdPleasanton\$137181Foothill Road Complete StreetsPleasanton\$0182I-680 Overcrossing Widening and Improvements (at Stoneridge Drive)Pleasanton\$44183Santa Rita Road I-580 Overcrossing WideningPleasanton\$49184Airport Drive RehabilitationPort of Oakland\$9185Inner Harbor Turning BasinPort of Oakland\$350186Outer Harbor Turning Basin ExpansionPort of Oakland\$80187Cross Town Class IV Corridors and Williams St. Pedestrian ImprovementsSan Leandro\$4188Doolittle Drive StreetscapeSan Leandro\$4189MacArthur Blvd Roundabout, Streetscape, and Park & RideSan Leandro\$4190Marina Boulevard StreetscapeSan Leandro\$4191Railroad Crossing Upgrades - Long Term Grade SeperationsSan Leandro\$61192ACE Long-Term Service Increases and Capital ImprovementsSJRRC\$883193Altamont Corridor Vision Phase 1 (within Bay Area)SJRRC/TVSJVRRA\$2,510194I-880/Alvarado-Niles Interchange "Complete Streets" ModificationsUnion City\$20195Station District Pedestrian Bri	175	·	Oakland	\$298
177Park Boulevard PathOakland\$5178West Oakland Industrial Streets (Remainder of Project)Oakland\$40179Downtown Parking GaragePleasanton\$68180Extension of El Charro Road from Stoneridge Drive to Stanley BlvdPleasanton\$137181Foothill Road Complete StreetsPleasanton\$0182I-680 Overcrossing Widening and Improvements (at Stoneridge Drive)Pleasanton\$44183Santa Rita Road I-580 Overcrossing WideningPleasanton\$49184Airport Drive RehabilitationPort of Oakland\$9185Inner Harbor Turning BasinPort of Oakland\$350186Outer Harbor Turning Basin ExpansionPort of Oakland\$80187Cross Town Class IV Corridors and Williams St. Pedestrian ImprovementsSan Leandro\$4188Doolittle Drive StreetscapeSan Leandro\$4189MacArthur Blvd Roundabout, Streetscape, and Park & RideSan Leandro\$4190Marina Boulevard StreetscapeSan Leandro\$4191Railroad Crossing Upgrades - Long Term Grade SeperationsSan Leandro\$61192ACE Long-Term Service Increases and Capital ImprovementsSJRRC\$883193Altamont Corridor Vision Phase 1 (within Bay Area)SJRRC/TVSJVRRA\$2,510194I-880/Alvarado-Niles Interchange "Complete Streets" ModificationsUnion City\$20195Station District Pedestrian BridgeUnion City\$15196Union City Boule	176	·	Oakland	\$5
178West Oakland Industrial Streets (Remainder of Project)Oakland\$40179Downtown Parking GaragePleasanton\$68180Extension of El Charro Road from Stoneridge Drive to Stanley BlvdPleasanton\$137181Foothill Road Complete StreetsPleasanton\$0182I-680 Overcrossing Widening and Improvements (at Stoneridge Drive)Pleasanton\$44183Santa Rita Road I-580 Overcrossing WideningPleasanton\$49184Airport Drive RehabilitationPort of Oakland\$9185Inner Harbor Turning BasinPort of Oakland\$350186Outer Harbor Turning Basin ExpansionPort of Oakland\$80187Cross Town Class IV Corridors and Williams St. Pedestrian ImprovementsSan Leandro\$4188Doolittle Drive StreetscapeSan Leandro\$4189MacArthur Blvd Roundabout, Streetscape, and Park & RideSan Leandro\$12190Marina Boulevard StreetscapeSan Leandro\$10191Railroad Crossing Upgrades - Long Term Grade SeperationsSan Leandro\$61192ACE Long-Term Service Increases and Capital ImprovementsSJRRC\$883193Altamont Corridor Vision Phase 1 (within Bay Area)SJRRC/TVSJVRRA\$2,510194I-880/Alvarado-Niles Interchange "Complete Streets" ModificationsUnion City\$20195Station District Pedestrian BridgeUnion City\$15196Union City Boulevard Widening (Whipple to City Limit)Union City\$17<	177	·	Oakland	
179Downtown Parking GaragePleasanton\$68180Extension of El Charro Road from Stoneridge Drive to Stanley BlvdPleasanton\$137181Foothill Road Complete StreetsPleasanton\$0182I-680 Overcrossing Widening and Improvements (at Stoneridge Drive)Pleasanton\$44183Santa Rita Road I-580 Overcrossing WideningPleasanton\$49184Airport Drive RehabilitationPort of Oakland\$9185Inner Harbor Turning BasinPort of Oakland\$350186Outer Harbor Turning Basin ExpansionPort of Oakland\$80187Cross Town Class IV Corridors and Williams St. Pedestrian ImprovementsSan Leandro\$4188Doolittle Drive StreetscapeSan Leandro\$4189MacArthur Blvd Roundabout, Streetscape, and Park & RideSan Leandro\$4190Marina Boulevard StreetscapeSan Leandro\$4191Railroad Crossing Upgrades - Long Term Grade SeperationsSan Leandro\$61192ACE Long-Term Service Increases and Capital ImprovementsSJRRC\$883193Altamont Corridor Vision Phase 1 (within Bay Area)SJRRC/TVSJVRRA\$2,510194I-880/Alvarado-Niles Interchange "Complete Streets" ModificationsUnion City\$20195Station District Pedestrian BridgeUnion City\$15196Union City Boulevard Widening (Whipple to City Limit)Union City\$17	178	West Oakland Industrial Streets (Remainder of Project)	Oakland	
181Foothill Road Complete StreetsPleasanton\$0182I-680 Overcrossing Widening and Improvements (at Stoneridge Drive)Pleasanton\$44183Santa Rita Road I-580 Overcrossing WideningPleasanton\$49184Airport Drive RehabilitationPort of Oakland\$9185Inner Harbor Turning BasinPort of Oakland\$350186Outer Harbor Turning Basin ExpansionPort of Oakland\$80187Cross Town Class IV Corridors and Williams St. Pedestrian ImprovementsSan Leandro\$4188Doolittle Drive StreetscapeSan Leandro\$12189MacArthur Blvd Roundabout, Streetscape, and Park & RideSan Leandro\$4190Marina Boulevard StreetscapeSan Leandro\$10191Railroad Crossing Upgrades - Long Term Grade SeperationsSan Leandro\$61192ACE Long-Term Service Increases and Capital ImprovementsSJRRC\$883193Altamont Corridor Vision Phase 1 (within Bay Area)SJRRC/TVSJVRRA\$2,510194I-880/Alvarado-Niles Interchange "Complete Streets" ModificationsUnion City\$20195Station District Pedestrian BridgeUnion City\$15196Union City Boulevard Widening (Whipple to City Limit)Union City\$17	179	•	Pleasanton	
181Foothill Road Complete StreetsPleasanton\$0182I-680 Overcrossing Widening and Improvements (at Stoneridge Drive)Pleasanton\$44183Santa Rita Road I-580 Overcrossing WideningPleasanton\$49184Airport Drive RehabilitationPort of Oakland\$9185Inner Harbor Turning BasinPort of Oakland\$350186Outer Harbor Turning Basin ExpansionPort of Oakland\$80187Cross Town Class IV Corridors and Williams St. Pedestrian ImprovementsSan Leandro\$4188Doolittle Drive StreetscapeSan Leandro\$12189MacArthur Blvd Roundabout, Streetscape, and Park & RideSan Leandro\$4190Marina Boulevard StreetscapeSan Leandro\$10191Railroad Crossing Upgrades - Long Term Grade SeperationsSan Leandro\$61192ACE Long-Term Service Increases and Capital ImprovementsSJRRC\$883193Altamont Corridor Vision Phase 1 (within Bay Area)SJRRC/TVSJVRRA\$2,510194I-880/Alvarado-Niles Interchange "Complete Streets" ModificationsUnion City\$20195Station District Pedestrian BridgeUnion City\$15196Union City Boulevard Widening (Whipple to City Limit)Union City\$17	180	Extension of El Charro Road from Stoneridge Drive to Stanley Blvd	Pleasanton	\$137
183Santa Rita Road I-580 Overcrossing WideningPleasanton\$49184Airport Drive RehabilitationPort of Oakland\$9185Inner Harbor Turning BasinPort of Oakland\$350186Outer Harbor Turning Basin ExpansionPort of Oakland\$80187Cross Town Class IV Corridors and Williams St. Pedestrian ImprovementsSan Leandro\$4188Doolittle Drive StreetscapeSan Leandro\$12189MacArthur Blvd Roundabout, Streetscape, and Park & RideSan Leandro\$4190Marina Boulevard StreetscapeSan Leandro\$10191Railroad Crossing Upgrades - Long Term Grade SeperationsSan Leandro\$61192ACE Long-Term Service Increases and Capital ImprovementsSJRRC\$883193Altamont Corridor Vision Phase 1 (within Bay Area)SJRRC/TVSJVRRA\$2,510194I-880/Alvarado-Niles Interchange "Complete Streets" ModificationsUnion City\$20195Station District Pedestrian BridgeUnion City\$15196Union City Boulevard Widening (Whipple to City Limit)Union City\$17	181	Foothill Road Complete Streets	Pleasanton	\$0
184Airport Drive RehabilitationPort of Oakland\$9185Inner Harbor Turning BasinPort of Oakland\$350186Outer Harbor Turning Basin ExpansionPort of Oakland\$80187Cross Town Class IV Corridors and Williams St. Pedestrian ImprovementsSan Leandro\$4188Doolittle Drive StreetscapeSan Leandro\$12189MacArthur Blvd Roundabout, Streetscape, and Park & RideSan Leandro\$4190Marina Boulevard StreetscapeSan Leandro\$10191Railroad Crossing Upgrades - Long Term Grade SeperationsSan Leandro\$61192ACE Long-Term Service Increases and Capital ImprovementsSJRRC\$883193Altamont Corridor Vision Phase 1 (within Bay Area)SJRRC/TVSJVRRA\$2,510194I-880/Alvarado-Niles Interchange "Complete Streets" ModificationsUnion City\$20195Station District Pedestrian BridgeUnion City\$15196Union City Boulevard Widening (Whipple to City Limit)Union City\$17	182	I-680 Overcrossing Widening and Improvements (at Stoneridge Drive)	Pleasanton	
185Inner Harbor Turning BasinPort of Oakland\$350186Outer Harbor Turning Basin ExpansionPort of Oakland\$80187Cross Town Class IV Corridors and Williams St. Pedestrian ImprovementsSan Leandro\$4188Doolittle Drive StreetscapeSan Leandro\$12189MacArthur Blvd Roundabout, Streetscape, and Park & RideSan Leandro\$4190Marina Boulevard StreetscapeSan Leandro\$10191Railroad Crossing Upgrades - Long Term Grade SeperationsSan Leandro\$61192ACE Long-Term Service Increases and Capital ImprovementsSJRRC\$883193Altamont Corridor Vision Phase 1 (within Bay Area)SJRRC/TVSJVRRA\$2,510194I-880/Alvarado-Niles Interchange "Complete Streets" ModificationsUnion City\$20195Station District Pedestrian BridgeUnion City\$15196Union City Boulevard Widening (Whipple to City Limit)Union City\$17	183	Santa Rita Road I-580 Overcrossing Widening	Pleasanton	\$49
186 Outer Harbor Turning Basin Expansion Port of Oakland \$80 187 Cross Town Class IV Corridors and Williams St. Pedestrian Improvements San Leandro \$4 188 Doolittle Drive Streetscape San Leandro \$12 189 MacArthur Blvd Roundabout, Streetscape, and Park & Ride San Leandro \$4 190 Marina Boulevard Streetscape San Leandro \$10 191 Railroad Crossing Upgrades - Long Term Grade Seperations San Leandro \$61 192 ACE Long-Term Service Increases and Capital Improvements SJRRC \$883 193 Altamont Corridor Vision Phase 1 (within Bay Area) SJRRC/TVSJVRRA \$2,510 194 I-880/Alvarado-Niles Interchange "Complete Streets" Modifications Union City \$20 195 Station District Pedestrian Bridge Union City \$15 196 Union City Boulevard Widening (Whipple to City Limit) Union City \$17	184	Airport Drive Rehabilitation	Port of Oakland	\$9
187 Cross Town Class IV Corridors and Williams St. Pedestrian Improvements San Leandro \$4 188 Doolittle Drive Streetscape San Leandro \$12 189 MacArthur Blvd Roundabout, Streetscape, and Park & Ride San Leandro \$4 190 Marina Boulevard Streetscape San Leandro \$10 191 Railroad Crossing Upgrades - Long Term Grade Seperations San Leandro \$61 192 ACE Long-Term Service Increases and Capital Improvements SJRRC \$883 193 Altamont Corridor Vision Phase 1 (within Bay Area) SJRRC/TVSJVRRA \$2,510 194 I-880/Alvarado-Niles Interchange "Complete Streets" Modifications Union City \$20 195 Station District Pedestrian Bridge Union City \$15 Union City Soulevard Widening (Whipple to City Limit) Union City \$17	185	Inner Harbor Turning Basin	Port of Oakland	\$350
188Doolittle Drive StreetscapeSan Leandro\$12189MacArthur Blvd Roundabout, Streetscape, and Park & RideSan Leandro\$4190Marina Boulevard StreetscapeSan Leandro\$10191Railroad Crossing Upgrades - Long Term Grade SeperationsSan Leandro\$61192ACE Long-Term Service Increases and Capital ImprovementsSJRRC\$883193Altamont Corridor Vision Phase 1 (within Bay Area)SJRRC/TVSJVRRA\$2,510194I-880/Alvarado-Niles Interchange "Complete Streets" ModificationsUnion City\$20195Station District Pedestrian BridgeUnion City\$15196Union City Boulevard Widening (Whipple to City Limit)Union City\$17	186	Outer Harbor Turning Basin Expansion	Port of Oakland	\$80
189MacArthur Blvd Roundabout, Streetscape, and Park & RideSan Leandro\$4190Marina Boulevard StreetscapeSan Leandro\$10191Railroad Crossing Upgrades - Long Term Grade SeperationsSan Leandro\$61192ACE Long-Term Service Increases and Capital ImprovementsSJRRC\$883193Altamont Corridor Vision Phase 1 (within Bay Area)SJRRC/TVSJVRRA\$2,510194I-880/Alvarado-Niles Interchange "Complete Streets" ModificationsUnion City\$20195Station District Pedestrian BridgeUnion City\$15196Union City Boulevard Widening (Whipple to City Limit)Union City\$17	187	Cross Town Class IV Corridors and Williams St. Pedestrian Improvements	San Leandro	\$4
190Marina Boulevard StreetscapeSan Leandro\$10191Railroad Crossing Upgrades - Long Term Grade SeperationsSan Leandro\$61192ACE Long-Term Service Increases and Capital ImprovementsSJRRC\$883193Altamont Corridor Vision Phase 1 (within Bay Area)SJRRC/TVSJVRRA\$2,510194I-880/Alvarado-Niles Interchange "Complete Streets" ModificationsUnion City\$20195Station District Pedestrian BridgeUnion City\$15196Union City Boulevard Widening (Whipple to City Limit)Union City\$17	188	Doolittle Drive Streetscape	San Leandro	\$12
190Marina Boulevard StreetscapeSan Leandro\$10191Railroad Crossing Upgrades - Long Term Grade SeperationsSan Leandro\$61192ACE Long-Term Service Increases and Capital ImprovementsSJRRC\$883193Altamont Corridor Vision Phase 1 (within Bay Area)SJRRC/TVSJVRRA\$2,510194I-880/Alvarado-Niles Interchange "Complete Streets" ModificationsUnion City\$20195Station District Pedestrian BridgeUnion City\$15196Union City Boulevard Widening (Whipple to City Limit)Union City\$17	189	MacArthur Blvd Roundabout, Streetscape, and Park & Ride	San Leandro	\$4
192ACE Long-Term Service Increases and Capital ImprovementsSJRRC\$883193Altamont Corridor Vision Phase 1 (within Bay Area)SJRRC/TVSJVRRA\$2,510194I-880/Alvarado-Niles Interchange "Complete Streets" ModificationsUnion City\$20195Station District Pedestrian BridgeUnion City\$15196Union City Boulevard Widening (Whipple to City Limit)Union City\$17	190	Marina Boulevard Streetscape	San Leandro	
193Altamont Corridor Vision Phase 1 (within Bay Area)SJRRC/TVSJVRRA\$2,510194I-880/Alvarado-Niles Interchange "Complete Streets" ModificationsUnion City\$20195Station District Pedestrian BridgeUnion City\$15196Union City Boulevard Widening (Whipple to City Limit)Union City\$17	191	Railroad Crossing Upgrades - Long Term Grade Seperations	San Leandro	\$61
194I-880/Alvarado-Niles Interchange "Complete Streets" ModificationsUnion City\$20195Station District Pedestrian BridgeUnion City\$15196Union City Boulevard Widening (Whipple to City Limit)Union City\$17	192	ACE Long-Term Service Increases and Capital Improvements	SJRRC	\$883
195Station District Pedestrian BridgeUnion City\$15196Union City Boulevard Widening (Whipple to City Limit)Union City\$17	193	Altamont Corridor Vision Phase 1 (within Bay Area)	SJRRC/TVSJVRRA	\$2,510
196 Union City Boulevard Widening (Whipple to City Limit) Union City \$17	194	I-880/Alvarado-Niles Interchange "Complete Streets" Modifications	Union City	
	195	Station District Pedestrian Bridge	Union City	\$15
197 Whipple Road Widening Project Union City \$25	196	Union City Boulevard Widening (Whipple to City Limit)	Union City	\$17
	197	Whipple Road Widening Project	Union City	\$25

Draft Final Programmatic Projects for the 2020 CTP

Bike/Ped Plan Implementation		Programmatic Elements		
Bilke/Péde Plan Implementation 198 Bicycle Master Plan Build-out Alameda S41 199 Pedestrian Master Plan Build-out Alameda S42 200 Vision Zero Action Plan and Safe Routes to School Build-out Alameda S42 201 Active Transportation Program Albany S22 201 Active Transportation Program Albany S22 202 Citywide Bicycle Parking Berkeley S52 S52 Citywide Bicycle Parking Berkeley S52 S52 S52 Citywide Bicycle Boulevard/Major Street Intersections Project Berkeley S52	ID	Project	Sponsor Agency	Total Cost (\$ millions)
199 Pedestrian Master Plan Build-out Alameda \$42 200 Vision Zero Action Plan and Safe Routes to School Build-out Alameda \$22 201 Active Transportation Program Albany \$21 202 Citywide Bise buolevard/Major Street Intersections Project Berkeley \$52 203 Citywide Bise Boulevard/Major Street Intersections Project Berkeley \$52 204 Complete Streets & Transit Corridor Studies and Implementation Berkeley \$22 205 West Berkeley Areawide Pedestrian & Bicycle Improvements Berkeley \$22 206 SRS Improvements Dublin \$57 207 Bicycle and Pedestrian Plan Implementation Emeryville \$55 208 Village Greens and Greenways Emeryville \$55 209 Citywide ADA Sidewalk and Intersection Improvements Fremont \$95 210 Citywide ADA Sidewalk and Intersection Improvements Fremont \$95 211 Citywide Padestrian Master Plan Implementation Fremont \$16 212 Citywide Safe Routes to Schools Improvements Fremont \$98 213 Citywide Falls Plan Implementation Fremont \$36 214 Bicycle and Pedestrian Master Plan Implementation Fremont \$25 215 Safe Routes to Schools Improvements Fremont \$25 216 Literator Plan Implementation Fremont \$25 217 Citywide Brain Master Plan Implementation Fremont \$25 218 Citywide Tails Plan Implementation Fremont \$25 219 Safe Routes to Schools Improvements Fremont \$25 210 Citywide Tails Plan Implementation Fremont \$25 211 Citywide Brain Master Plan Implementation Fremont \$25 212 Citywide Brain Master Plan Implementation Newark \$25 213 Citywide Brain Master Plan Implementation Newark \$25 214 Citywide Brain Master Plan Implementation Newark \$25 215 Citywide Brain Master Plan Implementation Newark \$25 216 Livermore Bicycle, Pedesitrian & ActiveTransportation Plan Livermore Collaboration Master Plan \$25 217 Citywide Brain Implementation Program Oakland \$36 228 Plan Daylor Collaboration Program Oakland \$36 229 City-Wide Brain Implementation Program Oakland \$36 220 City-Wide Brain Implementation Program Oakland \$36 221 City-Wide Brain Implementation Program Oakland \$36 222 City-Wide Brain Implementation Program Oakland \$36 230 Piedmont Pedestrian and	Bike/Ped	Plan Implementation		
201 Active Transportation Program Albany S21	198	Bicycle Master Plan Build-out	Alameda	\$41
201 Active Transportation Program 202 Citywide Bicycle Parking 203 Citywide Bike Boulevard/Major Street Intersections Project 204 Complete Streets & Transit Corridor Studies and Implementation 205 West Berkeley Areawide Pedestrian & Bicycle Improvements 206 SR25 Improvements 207 Bicycle and Pedestrian Plan Implementation 208 Rerkeley 208 Willage Greens and Greenways 209 Citywide Bike Boulevard/Major Street Intersection Improvements 209 Willage Greens and Greenways 209 Citywide ADA Sidewalk and Intersection Improvements 200 Citywide ADA Sidewalk and Intersection Improvements 201 Citywide Pedestrian Master Plan Implementation 202 Citywide Pedestrian Master Plan Implementation 203 Citywide Pedestrian Master Plan Implementation 204 Citywide Pedestrian Master Plan Implementation 205 Fremont 206 Citywide Pedestrian Master Plan Implementation 207 Citywide Pedestrian Master Plan Implementation 208 Fremont 209 Citywide Pedestrian Master Plan Implementation 209 Fremont 200 Citywide Pedestrian Master Plan Implementation 201 Citywide Tails Plan Implementation 201 Fremont 202 Safe Routes to Schools 202 Safe Routes to Schools 203 Hayward 203 Safe Routes to Schools 204 Bicycle and Pedestrian Master Plan Implementation 205 Newark 206 Safe Routes to Schools 206 Safe Routes to Schools 207 Citywide Bedycke Master Plan Implementation 208 Newark 208 Safe Routes to Schools 209 Safe Routes to Schools 200 Safe Routes to Schools 200 Safe Routes to Schools 201 Citywide Pedestrian Master Plan implementation 201 Citywide Pedestrian Master Plan implementation 202 Safe Routes to Schools 202 Safe Routes to Schools 203 Safe Routes Safe Safe Routes Safe Safe Routes Safe Safe Safe Safe Safe Safe Safe Safe	199	Pedestrian Master Plan Build-out	Alameda	\$40
202 Citywide Bickge Parking 203 Citywide Bike Boulevard/Major Street Intersections Project Berkeley 204 Complete Streets & Transit Corridor Studies and Implementation 205 West Berkeley Areawide Pedestrian & Bicycle Improvements 206 SRS2 Improvements 207 Bicycle and Pedestrian Plan Implementation 208 Village Greens and Greenways 209 Citywide ADA Sidwawlk and Intersection Improvements 209 Citywide ADA Sidwawlk and Intersection Improvements 210 Citywide Bike Master Plan Implementation 211 Citywide Bike Master Plan Implementation 212 Citywide Safe Routes to Schools Improvements 213 Citywide Trails Plan Implementation 214 Bicycle and Pedestrian Master Plan Implementation 215 Safe Routes to Schools Improvements 216 Fremont 217 Citywide Safe Routes to Schools Improvements 218 Fremont 219 Safe Routes to Schools 210 Livermore Bicycle, Pedestrian & ActiveTransportation Plan 210 Livermore Bicycle, Pedestrian & ActiveTransportation Plan 211 Livermore Bicycle, Pedestrian & ActiveTransportation Plan 212 Livermore Bicycle, Pedestrian & ActiveTransportation Plan 213 Citywide Bicycle Master Plan Implementation 214 Bicycle and Pedestrian Master Plan implementation 215 Safe Routes to Schools 216 Livermore Bicycle, Pedestrian & ActiveTransportation Plan 217 Citywide Bicycle Master Plan Implementation 218 Citywide Bicycle Master Plan implementation 219 ADA 30-Year Curb Ramp Transition Plan 210 Citywide Bicycle Bay Trail Intervork 210 Sike Plan Short-Term Priority Corridors 211 Oakland 212 City-Wide Bike Plan Implementation Program 212 City-Wide Bike Plan Implementation Program 212 City-Wide Bike Plan Implementation Program 213 Citywide Sidewalk Repairs 214 Downtown Oakland Specific Plan (DOSP) Mobility Implementation Projects 215 Dokland 216 Sidewalk Implementation Program 217 City-Wide Bick Plan Implementation Program 218 Pedestrian Plan Implementation Program 219 Piedmont Pedestrian and Bike Master Plan 220 Piedmont Pedestrian and Bike Master Plan 221 Citywide Bicycle and Pedestrian Plan & Sidewalk Program Implementation 222 West	200	Vision Zero Action Plan and Safe Routes to School Build-out	Alameda	\$25
203 Citywide Sike Boulevard/Major Street Intersections Project 204 Complete Streets & Transit Corridor Studies and Implementation 205 West Berkeley Areawide Pedestrian & Bicycle Improvements 206 SR25 Improvements 207 Bicycle and Pedestrian Plan Implementation 208 Village Greens and Greenways 209 Citywide ADA Sidewalk and Intersection Improvements 209 Citywide ADA Sidewalk and Intersection Improvements 200 Citywide Pedestrian Plan Implementation 201 Citywide Pedestrian Master Plan Implementation 201 Citywide Safe Noutes to Schools Improvements 201 Citywide Pedestrian Master Plan Implementation 201 Citywide Safe Noutes to Schools Improvements 201 Citywide Safe Noutes to Schools Improvements 201 Citywide Trails Plan Implementation 201 Fremont 201 Citywide Trails Plan Implementation 201 Fremont 201 Citywide Trails Plan Implementation 201 Fremont 201 Safe Routes to Schools 201 Bicycle and Pedesfrian Master Plan 201 Safe Routes to Schools 201 Litywide Sicycle Master Plan Implementation 201 Newark 201 Citywide Pedestrian Master Plan Implementation 201 Newark 202 Citywide Pedestrian Master Plan Implementation 202 Newark 203 Bike Plan Short-Term Priority Corridors 203 Bike Plan Short-Term Priority Corridors 204 Bike Plan Short-Term Priority Corridors 205 City-Wide Bike Plan Implementation Program 206 Oakland 207 City-Wide Bike Plan Implementation Program 207 Citywide Bike Plan Implementation Program 208 Citywide Sidewalk Repairs 208 Citywide Sidewalk Repairs 209 Citywide Sidewalk Repairs 200 Citywide Sidewalk Repairs 201 Citywide Sidewalk Repairs 202 Citywide Sidewalk Repairs 203 Citywide Sidewalk Repairs 204 Downtown Oakland Specific Plan (DOSP) Mobility Implementation Projects 205 Oakland 206 Sidewalk Sidewalk Program 206 Oakland 207 Oakland Community Based Transportation Plan Area Projects 208 Oakland 209 West Oakland Community Based Transportation Plan Area Projects 208 Pedestrian Plan Implementation Program 208 Oakland Community Based Transportation Plan Area Projects 209 Oakland 210 Citywide Sidewalk Signal Progra	201	Active Transportation Program	Albany	\$21
203 Citywide Sike Boulevard/Major Street Intersections Project 204 Complete Streets & Transit Corridor Studies and Implementation 205 West Berkeley Areawide Pedestrian & Bicycle Improvements 206 SR25 Improvements 207 Bicycle and Pedestrian Plan Implementation 208 Village Greens and Greenways 209 Citywide ADA Sidewalk and Intersection Improvements 209 Citywide ADA Sidewalk and Intersection Improvements 200 Citywide Pedestrian Plan Implementation 201 Citywide Pedestrian Master Plan Implementation 201 Citywide Safe Noutes to Schools Improvements 201 Citywide Pedestrian Master Plan Implementation 201 Citywide Safe Noutes to Schools Improvements 201 Citywide Safe Noutes to Schools Improvements 201 Citywide Trails Plan Implementation 201 Fremont 201 Citywide Trails Plan Implementation 201 Fremont 201 Citywide Trails Plan Implementation 201 Fremont 201 Safe Routes to Schools 201 Bicycle and Pedesfrian Master Plan 201 Safe Routes to Schools 201 Litywide Sicycle Master Plan Implementation 201 Newark 201 Citywide Pedestrian Master Plan Implementation 201 Newark 202 Citywide Pedestrian Master Plan Implementation 202 Newark 203 Bike Plan Short-Term Priority Corridors 203 Bike Plan Short-Term Priority Corridors 204 Bike Plan Short-Term Priority Corridors 205 City-Wide Bike Plan Implementation Program 206 Oakland 207 City-Wide Bike Plan Implementation Program 207 Citywide Bike Plan Implementation Program 208 Citywide Sidewalk Repairs 208 Citywide Sidewalk Repairs 209 Citywide Sidewalk Repairs 200 Citywide Sidewalk Repairs 201 Citywide Sidewalk Repairs 202 Citywide Sidewalk Repairs 203 Citywide Sidewalk Repairs 204 Downtown Oakland Specific Plan (DOSP) Mobility Implementation Projects 205 Oakland 206 Sidewalk Sidewalk Program 206 Oakland 207 Oakland Community Based Transportation Plan Area Projects 208 Oakland 209 West Oakland Community Based Transportation Plan Area Projects 208 Pedestrian Plan Implementation Program 208 Oakland Community Based Transportation Plan Area Projects 209 Oakland 210 Citywide Sidewalk Signal Progra	202	Citywide Bicycle Parking	Berkeley	\$4
205 West Berkeley Areawide Pedestrian & Bicycle Improvements	203	Citywide Bike Boulevard/Major Street Intersections Project	Berkeley	\$8
206 SR2S Improvements Dublin 53 207 Bicycle and Pedestrian Plan Implementation Emeryville 55 208 Village Greens and Greenways Emeryville 55 209 Citywide ADA Sidewalk and Intersection Improvements Fremont 593 210 Citywide Bike Master Plan Implementation Fremont \$16 211 Citywide Safe Routes to Schools Improvements Fremont \$25 212 Citywide Trails Plan Implementation Fremont \$25 213 Citywide Trails Plan Implementation Fremont \$25 214 Bicycle and Pedesrian Master Plan Hayward \$25 215 Safe Routes to Schools Hayward \$25 216 Livermore Bicycle, Pedesitrian & ActiveTransportation Plan Livermore \$13 217 Citywide Bicycle Master Plan Implementation Newark \$24 218 Citywide Bicycle Master Plan Implementation Newark \$24 219 ADA 30-Year Curb Ramp Transition Plan Oakland \$66 220 Bike Plan Short-Term Priority Corridors Oakland \$17 221 City-Wide Bicycle Bay Trail Network Oakland \$36 222 City-Wide Bicwalk Repairs Oakland \$36<	204	Complete Streets & Transit Corridor Studies and Implementation	Berkeley	\$20
Sicycle and Pedestrian Plan Implementation Emeryville S55	205	West Berkeley Areawide Pedestrian & Bicycle Improvements	Berkeley	\$10
Sicycle and Pedestrian Plan Implementation Emeryville S55	206	SR2S Improvements	Dublin	\$7
209 Citywide ADA Sidewalk and Intersection Improvements Fremont 595 210 Citywide Bike Master Plan Implementation Fremont 516 211 Citywide Safe Routes to Schools Improvements Fremont 526 212 Citywide Safe Routes to Schools Improvements Fremont 527 213 Citywide Trails Plan Implementation Fremont 527 214 Bicycle and Pedesrian Master Plan Implementation Fremont 527 215 Safe Routes to Schools Fremont 527 216 Livermore Bicycle, Pedesitrian & ActiveTransportation Plan Hayward 527 217 Citywide Bicycle Master Plan Implementation Newark 527 218 Citywide Bicycle Master Plan Implementation Newark 527 219 ADA 30-Year Curb Ramp Transition Plan 10 Oakland 566 220 Bike Plan Short-Term Priority Corridors Oakland 556 221 City-Wide Bay Trail Network Oakland 557 222 City-Wide Bike Plan Implementation Program Oakland 556 223 Citywide Bike Plan Implementation Program Oakland 556 224 Downtown Oakland Specific Plan (DOSP) Mobility Implementation Projects Oakland 556 225 East Oakland Community Based Transportation Plan Area Projects Oakland 552 226 Implementation Program For Citywide Safe Routes to Schools Oakland 552 227 Oakland Community Based Transportation Plan Area Projects Oakland 552 228 Pedestrian Plan Implementation Program Oakland 552 229 West Oakland Community Based Transportation Plan Area Projects Oakland 552 230 Piedmont Pedestrian and Bike Master Plan Pleasanton Pleasanton 536 231 City of Pleasanton Bicycle and Pedestrain Master Plan Pleasanton 536 232 Piedmont Pedestrian and Bike Master Plan Pleasanton 537 233 Citywide Bicycle and Pedestrian Plan & Sidewalk Program Implementation 540 234 Webster/Posey Tubes Lifeline Replacement or New Transit/Bike/Pedestrian Alameda 510 235 New Technologies and Innovations Alameda 510 236 Webster/Posey Tubes Lifeline Replacement or New Transit/Bike/Pedestrian Alameda 510 237 Roadway Multimodal Safety Improvements in Unincorporated Alameda County Alameda County 512 338 Sidewalk Improvements in Unincorporated Alameda County Alameda County 512	207	Bicycle and Pedestrian Plan Implementation	Emeryville	\$59
210 Citywide Bike Master Plan Implementation Fremont \$16 211 Citywide Pedestrian Master Plan Implementation Fremont \$8 212 Citywide Safe Routes to Schools Improvements Fremont \$55 213 Citywide Trails Plan Implementation Fremont \$55 214 Bicycle and Pedesrian Master Plan Hayward \$25 215 Safe Routes to Schools Hayward \$2 216 Livermore Bicycle, Pedesitrian & ActiveTransportation Plan Livermore \$18 217 Citywide Bicycle Master Plan Implementation Newark \$25 218 Citywide Bedestrian Master Plan Implementation Newark \$47 219 ADA 30-Year Curb Ramp Transition Plan Oakland \$66 220 Bike Plan Short-Term Priority Corridors Oakland \$17 221 City-Wide Bay Trail Network Oakland \$57 222 City-Wide Bay Trail Network Oakland \$76 223 Citywide Sidewalk Repairs Oakland \$76 224 Downtown Oakland Specific Plan (DOSP) Mobility Implementation Projects Oakland \$25 225 East Oakland Community Based Transportation Plan Area Projects Oakland \$22 226 Implementation P	208	Village Greens and Greenways	Emeryville	\$5
211 Citywide Pedestrian Master Plan Implementation Fremont \$80 212 Citywide Safe Routes to Schools Improvements Fremont \$25 213 Citywide Trails Plan Implementation Fremont \$55 214 Bicycle and Pedesrian Master Plan Hayward \$25 215 Safe Routes to Schools Hayward \$25 216 Livermore Bicycle, Pedesitrian & ActiveTransportation Plan Livermore \$183 217 Citywide Bicycle Master Plan Implementation Newark \$22 218 Citywide Bicycle Master Plan implementation Newark \$42 219 ADA 30-Year Curb Ramp Transition Plan Oakland \$66 220 Risk Plan Short-Term Priority Corridors Oakland \$17 221 City-Wide Bay Trail Network Oakland \$25 222 City-Wide Bike Plan Implementation Program Oakland \$76 223 Citywide Sidewalk Repairs Oakland \$37 224 Downtown Oakland Specific Plan (DOSP) Mobility Implementation Projects Oakland \$32 225 East Oakland Community Based Transportation Plan Area Projects Oakland </td <td>209</td> <td>Citywide ADA Sidewalk and Intersection Improvements</td> <td>Fremont</td> <td>\$95</td>	209	Citywide ADA Sidewalk and Intersection Improvements	Fremont	\$95
212Citywide Safe Routes to Schools ImprovementsFremont\$25213Citywide Trails Plan ImplementationFremont\$55214Bicycle and Pedesrian Master PlanHayward\$25215Safe Routes to SchoolsHayward\$25216Livermore Bicycle, Pedesitrian & ActiveTransportation PlanLivermore\$183217Citywide Bicycle Master Plan ImplementationNewark\$28218Citywide Pedestrian Master Plan implementationNewark\$44219ADA 30-Year Curb Ramp Transition PlanOakland\$66220Bike Plan Short-Term Priority CorridorsOakland\$17221City-Wide Bay Trail NetworkOakland\$27222City-Wide Bike Plan Implementation ProgramOakland\$76223Citywide Sidewalk RepairsOakland\$30224Downtown Oakland Specific Plan (DOSP) Mobility Implementation ProjectsOakland\$60225East Oakland Community Based Transportation Plan Area ProjectsOakland\$25226Implementation Program for Citywide Safe Routes to SchoolsOakland\$25227Oakland Complete Streets ProgramOakland\$25228Pedestrian Plan Implementation ProgramOakland\$195229West Oakland Community Based Transportation Plan Area ProjectsOakland\$25230Piedmont Pedestrian and Bike Master PlanPiedmont\$5231City of Pleasanton Bicycle and Pedestrian Master PlanPleasanton\$36 <td< td=""><td>210</td><td>Citywide Bike Master Plan Implementation</td><td>Fremont</td><td>\$164</td></td<>	210	Citywide Bike Master Plan Implementation	Fremont	\$164
213Citywide Trails Plan ImplementationFremont\$50214Bicycle and Pedesrian Master PlanHayward\$22215Safe Routes to SchoolsHayward\$22216Livermore Bicycle, Pedesitrian & ActiveTransportation PlanLivermore\$188217Citywide Bicycle Master Plan ImplementationNewark\$28218Citywide Pedestrian Master Plan implementationNewark\$47219ADA 30-Year Curb Ramp Transition PlanOakland\$66220Bike Plan Short-Term Priority CorridorsOakland\$17221City-Wide Bay Trail NetworkOakland\$27222City-Wide Bike Plan Implementation ProgramOakland\$76223Citywide Sidewalk RepairsOakland\$36224Downtown Oakland Specific Plan (DOSP) Mobility Implementation ProjectsOakland\$36225East Oakland Community Based Transportation Plan Area ProjectsOakland\$25226Implementation Program for Citywide Safe Routes to SchoolsOakland\$22227Oakland Complete Streets ProgramOakland\$25228Pedestrian Plan Implementation ProgramOakland\$25229West Oakland Community Based Transportation Plan Area ProjectsOakland\$25230Piedmont Pedestrian and Bike Master PlanPiedmont\$25231City of Pleasanton Bicycle and Pedestrian Master PlanPleasanton\$36232City of Pleasanton Trails Master PlanPleasanton\$36233	211	Citywide Pedestrian Master Plan Implementation	Fremont	\$80
214 Bicycle and Pedesrian Master Plan Hayward \$25 215 Safe Routes to Schools Hayward \$25 216 Livermore Bicycle, Pedesitrian & ActiveTransportation Plan Livermore \$182 217 Citywide Bicycle Master Plan Implementation Newark \$28 218 Citywide Pedestrian Master Plan Implementation Newark \$47 219 ADA 30 Year Curb Ramp Transition Plan Oakland \$66 220 Bike Plan Short-Term Priority Corridors Oakland \$17 221 City-Wide Bay Trail Network Oakland \$56 222 City-Wide Bike Plan Implementation Program Oakland \$76 223 City-Wide Sidewalk Repairs Oakland \$33 224 Downtown Oakland Specific Plan (DOSP) Mobility Implementation Projects Oakland \$25 225 East Oakland Community Based Transportation Plan Area Projects Oakland \$25 226 Implementation Program for Citywide Safe Routes to Schools Oakland \$25 227 Oakland Complete Streets Program Oakland \$25 228 Pedestrian Plan Implementation Program Oakland \$25 229 West Oakland Community Based Transportation Plan Area Projects Oakland \$25 229 West Oakland Community Based Transportation Plan Area Projects Oakland \$25 230 Piedmont Pedestrian and Bike Master Plan Piedmont \$25 231 City of Pleasanton Bicycle and Pedestrain Master Plan Piedmont \$25 232 City of Pleasanton Trails Master Plan Pleasanton \$33 233 Citywide Bicycle and Pedestrian Plan & Sidewalk Program Implementation \$34 234 Citywide Smart Signal Program \$35 235 New Technologies and Innovations Alameda \$10 236 Webster/Posoey Tubes Lifeline Replacement or New Transit/Bike/Pedestrian Alameda \$10 237 Roadway Multimodal Safety Improvements in Unincorporated Alameda County \$15 238 Sidewalk Improvements in Unincorporated Alameda County Alameda County \$15 239 I-580 Integrated Corridor Mobility (ICM) Alameda CCCC \$146	212	Citywide Safe Routes to Schools Improvements	Fremont	\$25
215Safe Routes to SchoolsHayward\$2216Livermore Bicycle, Pedesitrian & ActiveTransportation PlanLivermore\$188217Citywide Bicycle Master Plan ImplementationNewark\$28218Citywide Pedestrian Master Plan implementationNewark\$47219ADA 30-Year Curb Ramp Transition PlanOakland\$66220Bike Plan Short-Term Priority CorridorsOakland\$17221City-Wide Bay Trail NetworkOakland\$52222City-Wide Bike Plan Implementation ProgramOakland\$76223Citywide Sidewalk RepairsOakland\$30224Downtown Oakland Specific Plan (DOSP) Mobility Implementation ProjectsOakland\$30225East Oakland Community Based Transportation Plan Area ProjectsOakland\$25226Implementation Program for Citywide Safe Routes to SchoolsOakland\$25227Oakland Complete Streets ProgramOakland\$195228Pedestrian Plan Implementation ProgramOakland\$195229West Oakland Community Based Transportation Plan Area ProjectsOakland\$195230Piedmont Pedestrian and Bike Master PlanPiedmont\$25231City of Pleasanton Bicycle and Pedestrain Master PlanPleasanton\$36232City of Pleasanton Trails Master PlanPleasanton\$36233Citywide Bicycle and Pedestrian Plan & Sidewalk Program ImplementationSan Leandro\$16Roadway Improvement ProgramsAlameda	213	Citywide Trails Plan Implementation	Fremont	\$50
216Livermore Bicycle, Pedesitrian & ActiveTransportation PlanLivermore\$185217Citywide Bicycle Master Plan ImplementationNewark\$28218Citywide Pedestrian Master Plan implementationNewark\$47219ADA 30-Year Curb Ramp Transition PlanOakland\$66220Bike Plan Short-Term Priority CorridorsOakland\$17221City-Wide Bay Trail NetworkOakland\$7222City-Wide Bike Plan Implementation ProgramOakland\$7223Citywide Sidewalk RepairsOakland\$3224Downtown Oakland Specific Plan (DOSP) Mobility Implementation ProjectsOakland\$3225East Oakland Community Based Transportation Plan Area ProjectsOakland\$2226Implementation Program for Citywide Safe Routes to SchoolsOakland\$2227Oakland Complete Streets ProgramOakland\$19228Pedestrian Plan Implementation ProgramOakland\$19229West Oakland Community Based Transportation Plan Area ProjectsOakland\$10229West Oakland Community Based Transportation Plan Area ProjectsOakland\$2230Piedmont Pedestrian and Bike Master PlanPiedmont\$2231City of Pleasanton Bicycle and Pedestrain Master PlanPieasanton\$3232Citywide Bicycle and Pedestrian Plan & Sidewalk Program Implementation\$an Leandro\$1Roadway Improvement ProgramsAlameda\$5235New Technologies and Innovations<	214	Bicycle and Pedesrian Master Plan	Hayward	\$25
217 Citywide Bicycle Master Plan Implementation Newark \$28 218 Citywide Pedestrian Master Plan implementation Newark \$41 219 ADA 30-Year Curb Ramp Transition Plan Oakland \$60 220 Bike Plan Short-Term Priority Corridors Oakland \$11 221 City-Wide Bay Trail Network Oakland \$50 222 City-Wide Bike Plan Implementation Program Oakland \$76 223 Citywide Sidewalk Repairs Oakland \$30 224 Downtown Oakland Specific Plan (DOSP) Mobility Implementation Projects Oakland \$30 225 East Oakland Community Based Transportation Plan Area Projects Oakland \$25 226 Implementation Program for Citywide Safe Routes to Schools Oakland \$25 227 Oakland Complete Streets Program Oakland \$195 228 Pedestrian Plan Implementation Program Oakland \$195 229 West Oakland Community Based Transportation Plan Area Projects Oakland \$195 229 West Oakland Community Based Transportation Plan Area Projects Oakland \$195 230 Piedmont Pedestrian and Bike Master Plan Piedmont \$55 231 City of Pleasanton Bicycle and Pedestrain Master Plan Pleasanton \$38 232 City of Pleasanton Trails Master Plan Pleasanton \$40 233 Citywide Bicycle and Pedestrian Plan & Sidewalk Program Implementation San Leandro \$40 234 Citywide Smart Signal Program Alameda \$51 235 New Technologies and Innovations Alameda \$51 236 Roadway Improvement Programs 237 Roadway Multimodal Safety Improvements in Unincorporated Alameda County Alameda County \$12 238 Sidewalk Improvements in Unincorporated Alameda County Alameda County \$12 238 Sidewalk Improvements in Unincorporated Alameda County Alameda County \$12 239 I-580 Integrated Corridor Mobility (ICM) Alameda County Alameda County	215	Safe Routes to Schools	Hayward	\$2
218 Citywide Pedestrian Master Plan implementation Newark \$47 219 ADA 30-Year Curb Ramp Transition Plan Oakland \$66 220 Bike Plan Short-Term Priority Corridors Oakland \$17 221 City-Wide Bay Trail Network Oakland \$27 222 City-Wide Bike Plan Implementation Program Oakland \$76 223 Citywide Sidewalk Repairs Oakland \$76 224 Downtown Oakland Specific Plan (DOSP) Mobility Implementation Projects Oakland \$30 225 East Oakland Community Based Transportation Plan Area Projects Oakland \$25 226 Implementation Program for Citywide Safe Routes to Schools Oakland \$27 227 Oakland Complete Streets Program Oakland \$199 228 Pedestrian Plan Implementation Program Oakland \$199 229 West Oakland Community Based Transportation Plan Area Projects Oakland \$100 229 West Oakland Community Based Transportation Plan Area Projects Oakland \$100 220 Piedmont Pedestrian and Bike Master Plan Piedmont \$25 230 Piedmont Pedestrian and Bike Master Plan Pleasanton \$33 231 City of Pleasanton Bicycle and Pedestrain Master Plan Pleasanton \$33 232 City of Pleasanton Trails Master Plan Pleasanton \$40 233 Citywide Bicycle and Pedestrian Plan & Sidewalk Program Implementation \$30 234 Citywide Smart Signal Program Alameda \$51 235 New Technologies and Innovations Alameda \$51 236 Webster/Posey Tubes Lifeline Replacement or New Transit/Bike/Pedestrian Alameda \$51 237 Roadway Multimodal Safety Improvements in Unincorporated Alameda County Alameda County \$12 238 Sidewalk Improvements in Unincorporated Alameda County Alameda County \$12 238 Sidewalk Improvements in Unincorporated Alameda County Alameda County \$12 239 I-580 Integrated Corridor Mobility (ICM) Alameda CTC \$146	216	Livermore Bicycle, Pedesitrian & ActiveTransportation Plan	Livermore	\$183
219 ADA 30-Year Curb Ramp Transition Plan Oakland \$66 220 Bike Plan Short-Term Priority Corridors Oakland \$17 221 City-Wide Bay Trail Network Oakland \$57 222 City-Wide Bay Trail Network Oakland \$76 223 City-Wide Bike Plan Implementation Program Oakland \$76 224 Downtown Oakland Specific Plan (DOSP) Mobility Implementation Projects Oakland \$30 225 East Oakland Community Based Transportation Plan Area Projects Oakland \$25 226 Implementation Program for Citywide Safe Routes to Schools Oakland \$22 227 Oakland Complete Streets Program Oakland \$199 228 Pedestrian Plan Implementation Program Oakland \$100 229 West Oakland Community Based Transportation Plan Area Projects Oakland \$25 230 Piedmont Pedestrian and Bike Master Plan Piedmont \$50 231 City of Pleasanton Bicycle and Pedestrain Master Plan Pleasanton \$33 232 City of Pleasanton Trails Master Plan Pleasanton \$60 233 Citywide Bicycle and Pedestrian Plan & Sidewalk Program Implementation \$60 234 Citywide Bicycle and Pedestrian Plan & Sidewalk Program Implementation \$61 235 New Technologies and Innovations Alameda \$10 236 Webster/Posey Tubes Lifeline Replacement or New Transit/Bike/Pedestrian Alameda \$10 237 Roadway Multimodal Safety Improvements in Unincorporated Alameda County Alameda County \$12 238 Sidewalk Improvements in Unincorporated Alameda County Alameda County \$12 239 I-580 Integrated Corridor Mobility (ICM) Alameda CTC \$146	217	Citywide Bicycle Master Plan Implementation	Newark	\$28
220 Bike Plan Short-Term Priority Corridors 221 City-Wide Bay Trail Network 222 City-Wide Bike Plan Implementation Program 223 Citywide Sidewalk Repairs 224 Downtown Oakland Specific Plan (DOSP) Mobility Implementation Projects 225 East Oakland Community Based Transportation Plan Area Projects 226 Implementation Program for Citywide Safe Routes to Schools 227 Oakland Complete Streets Program 228 Pedestrian Plan Implementation Program 229 West Oakland Community Based Transportation Plan Area Projects 230 Piedmont Pedestrian and Bike Master Plan 231 City of Pleasanton Bicycle and Pedestrain Master Plan 232 City of Pleasanton Trails Master Plan 233 Citywide Bicycle and Pedestrian Plan & Sidewalk Program Implementation 340 Sale Pleasanton 351 Citywide Smart Signal Program 241 Citywide Smart Signal Program 242 Citywide Smart Signal Program 243 Citywide Smart Signal Program 244 Citywide Smart Signal Program 255 New Technologies and Innovations 266 Lifeline Tube 276 Roadway Multimodal Safety Improvements in Unincorporated Alameda County 277 Alameda County 278 Sidewalk Improvements in Unincorporated Alameda County 279 Alameda CTC 270 Alameda CTC 270 Citywide County 270 Alameda CTC 271 Alameda CTC 271 Citywide Smart Signal County 272 City Sidewalk Improvements in Unincorporated Alameda COUNTY 273 Alameda CTC 274 Citywide Smart Signal Unincorporated Alameda COUNTY 275 Alameda CTC 276 Citywide County 277 Alameda CTC 278 Citywide County 278 Sidewalk Improvements in Unincorporated Alameda COUNTY 279 Alameda CTC 270 Alameda CTC 270 Citywide Sidewalk Improvements in Unincorporated Alameda CTC 270 Alameda CTC 271 Alameda CTC 271 Alameda CTC 271 Citywide Sidewalk CTC 271 Alameda CTC 271 Alameda CTC	218	Citywide Pedestrian Master Plan implementation	Newark	\$47
221 City-Wide Bay Trail Network 222 City-Wide Bike Plan Implementation Program 223 Citywide Sidewalk Repairs 224 Downtown Oakland Specific Plan (DOSP) Mobility Implementation Projects 225 East Oakland Community Based Transportation Plan Area Projects 226 Implementation Program for Citywide Safe Routes to Schools 227 Oakland Complete Streets Program 228 Pedestrian Plan Implementation Program 229 West Oakland Community Based Transportation Plan Area Projects 230 Piedmont Pedestrian and Bike Master Plan 231 City of Pleasanton Bicycle and Pedestrian Master Plan 232 Citywide Bicycle and Pedestrian Plan & Sidewalk Program Implementation 233 Citywide Bicycle and Pedestrian Plan & Sidewalk Program Implementation 240 San Leandro 251 Roadway Improvement Programs 252 Citywide Smart Signal Program 253 New Technologies and Innovations 254 Alameda 255 New Technologies and Innovations 256 Webster/Posey Tubes Lifeline Replacement or New Transit/Bike/Pedestrian Lifeline Tube 257 Roadway Multimodal Safety Improvements in Unincorporated Alameda County 258 Sidewalk Improvements in Unincorporated Alameda County 269 Alameda County 270 Alameda County 271 Alameda County 272 Alameda County 273 Sidewalk Improvements in Unincorporated Alameda County 274 Alameda County 275 Alameda County 276 Sidewalk Improvements in Unincorporated Alameda County 277 Alameda County 278 Sidewalk Improvements in Unincorporated Alameda County 279 Alameda County 270 Alameda County 270 Alameda County 271 Alameda County 271 Alameda County 272 Alameda County 273 Alameda County 274 Alameda County 275 Alameda County 276 Alameda County 277 Alameda County 278 Sidewalk Improvements in Unincorporated Alameda County 279 Alameda CTC 270 Alameda CTC 270 Alameda CTC	219	ADA 30-Year Curb Ramp Transition Plan	Oakland	\$66
222City-Wide Bike Plan Implementation ProgramOakland\$76223Citywide Sidewalk RepairsOakland\$30224Downtown Oakland Specific Plan (DOSP) Mobility Implementation ProjectsOakland\$60225East Oakland Community Based Transportation Plan Area ProjectsOakland\$25226Implementation Program for Citywide Safe Routes to SchoolsOakland\$25227Oakland Complete Streets ProgramOakland\$195228Pedestrian Plan Implementation ProgramOakland\$105229West Oakland Community Based Transportation Plan Area ProjectsOakland\$25230Piedmont Pedestrian and Bike Master PlanPiedmont\$5231City of Pleasanton Bicycle and Pedestrain Master PlanPleasanton\$38232City of Pleasanton Trails Master PlanPleasanton\$64233Citywide Bicycle and Pedestrian Plan & Sidewalk Program ImplementationSan Leandro\$14Roadway Improvement Programs234Citywide Smart Signal ProgramAlameda\$15235New Technologies and InnovationsAlameda\$16236Webster/Posey Tubes Lifeline Replacement or New Transit/Bike/Pedestrian Lifeline TubeAlameda\$10237Roadway Multimodal Safety Improvements in Unincorporated Alameda CountyAlameda County\$12238Sidewalk Improvements in Unincorporated Alameda CountyAlameda County\$210239I-580 Integrated Corridor Mobility (ICM)Alameda CTC\$140	220	Bike Plan Short-Term Priority Corridors	Oakland	\$17
223Citywide Sidewalk RepairsOakland\$30224Downtown Oakland Specific Plan (DOSP) Mobility Implementation ProjectsOakland\$60225East Oakland Community Based Transportation Plan Area ProjectsOakland\$25226Implementation Program for Citywide Safe Routes to SchoolsOakland\$23227Oakland Complete Streets ProgramOakland\$195228Pedestrian Plan Implementation ProgramOakland\$195229West Oakland Community Based Transportation Plan Area ProjectsOakland\$25230Piedmont Pedestrian and Bike Master PlanPiedmont\$25231City of Pleasanton Bicycle and Pedestrain Master PlanPleasanton\$38232City of Pleasanton Trails Master PlanPleasanton\$64233Citywide Bicycle and Pedestrian Plan & Sidewalk Program ImplementationSan Leandro\$14Roadway Improvement ProgramsAlameda\$55234Citywide Smart Signal ProgramAlameda\$55235New Technologies and InnovationsAlameda\$10236Webster/Posey Tubes Lifeline Replacement or New Transit/Bike/Pedestrian Lifeline TubeAlameda\$10237Roadway Multimodal Safety Improvements in Unincorporated Alameda CountyAlameda County\$15238Sidewalk Improvements in Unincorporated Alameda CountyAlameda County\$210239I-580 Integrated Corridor Mobility (ICM)Alameda CTC\$146	221	City-Wide Bay Trail Network	Oakland	\$8
224 Downtown Oakland Specific Plan (DOSP) Mobility Implementation Projects 225 East Oakland Community Based Transportation Plan Area Projects 226 Implementation Program for Citywide Safe Routes to Schools 227 Oakland Complete Streets Program 228 Pedestrian Plan Implementation Program 229 West Oakland Community Based Transportation Plan Area Projects 229 West Oakland Community Based Transportation Plan Area Projects 230 Piedmont Pedestrian and Bike Master Plan 231 City of Pleasanton Bicycle and Pedestrain Master Plan 232 City of Pleasanton Trails Master Plan 233 Citywide Bicycle and Pedestrian Plan & Sidewalk Program Implementation 340 San Leandro 341 Citywide Smart Signal Program 242 Citywide Smart Signal Program 243 Citywide Smart Signal Program 244 Citywide Smart Signal Program 255 New Technologies and Innovations 266 Webster/Posey Tubes Lifeline Replacement or New Transit/Bike/Pedestrian 267 Lifeline Tube 278 Roadway Multimodal Safety Improvements in Unincorporated Alameda County 279 Alameda County 380 Sidewalk Improvements in Unincorporated Alameda County 381 Alameda County 382 Sidewalk Improvements in Unincorporated Alameda County 383 Alameda County 384 Sidewalk Improvements in Unincorporated Alameda County 385 Alameda County 386 Sidewalk Improvements in Unincorporated Alameda County 386 Alameda County 387 Alameda County 387 Sidewalk Improvements in Unincorporated Alameda County 388 Sidewalk Improvements in Unincorporated Alameda County 389 I-580 Integrated Corridor Mobility (ICM) 380 Alameda CTC 380 Alameda CTC	222	City-Wide Bike Plan Implementation Program	Oakland	\$76
225 East Oakland Community Based Transportation Plan Area Projects Oakland \$25 226 Implementation Program for Citywide Safe Routes to Schools Oakland \$23 227 Oakland Complete Streets Program Oakland \$199 228 Pedestrian Plan Implementation Program Oakland \$109 229 West Oakland Community Based Transportation Plan Area Projects Oakland \$25 230 Piedmont Pedestrian and Bike Master Plan Piedmont \$5 231 City of Pleasanton Bicycle and Pedestrain Master Plan Pleasanton \$38 232 City of Pleasanton Trails Master Plan Pleasanton \$4 233 Citywide Bicycle and Pedestrian Plan & Sidewalk Program Implementation San Leandro \$4 Roadway Improvement Programs 234 Citywide Smart Signal Program Alameda \$5 235 New Technologies and Innovations Alameda \$10 236 Webster/Posey Tubes Lifeline Replacement or New Transit/Bike/Pedestrian Lifeline Tube 237 Roadway Multimodal Safety Improvements in Unincorporated Alameda County Alameda County \$12 238 Sidewalk Improvements in Unincorporated Alameda County Alameda County \$210 239 I-580 Integrated Corridor Mobility (ICM) Alameda CTC \$146	223	Citywide Sidewalk Repairs	Oakland	\$30
226 Implementation Program for Citywide Safe Routes to Schools Oakland \$23	224	Downtown Oakland Specific Plan (DOSP) Mobility Implementation Projects	Oakland	\$60
226 Implementation Program for Citywide Safe Routes to Schools Oakland \$22	225	East Oakland Community Based Transportation Plan Area Projects	Oakland	\$25
227 Oakland Complete Streets Program Oakland \$195 228 Pedestrian Plan Implementation Program Oakland \$105 229 West Oakland Community Based Transportation Plan Area Projects Oakland \$25 230 Piedmont Pedestrian and Bike Master Plan Piedmont \$5 231 City of Pleasanton Bicycle and Pedestrain Master Plan Pleasanton \$38 232 City of Pleasanton Trails Master Plan Pleasanton \$64 233 Citywide Bicycle and Pedestrian Plan & Sidewalk Program Implementation San Leandro \$14 Roadway Improvement Programs 234 Citywide Smart Signal Program Alameda \$55 New Technologies and Innovations Alameda \$10 235 New Technologies and Innovations Alameda \$10 236 Webster/Posey Tubes Lifeline Replacement or New Transit/Bike/Pedestrian Lifeline Tube 237 Roadway Multimodal Safety Improvements in Unincorporated Alameda County Alameda County \$15 238 Sidewalk Improvements in Unincorporated Alameda County Alameda County \$21 239 I-580 Integrated Corridor Mobility (ICM) Alameda CTC \$146	226		Oakland	\$23
228Pedestrian Plan Implementation ProgramOakland\$109229West Oakland Community Based Transportation Plan Area ProjectsOakland\$25230Piedmont Pedestrian and Bike Master PlanPiedmont\$5231City of Pleasanton Bicycle and Pedestrain Master PlanPleasanton\$38232City of Pleasanton Trails Master PlanPleasanton\$64233Citywide Bicycle and Pedestrian Plan & Sidewalk Program ImplementationSan Leandro\$14Roadway Improvement Programs234Citywide Smart Signal ProgramAlameda\$5235New Technologies and InnovationsAlameda\$10236Webster/Posey Tubes Lifeline Replacement or New Transit/Bike/Pedestrian Lifeline TubeAlameda\$10237Roadway Multimodal Safety Improvements in Unincorporated Alameda CountyAlameda County\$12238Sidewalk Improvements in Unincorporated Alameda CountyAlameda County\$210239I-580 Integrated Corridor Mobility (ICM)Alameda CTC\$146		, ,		\$199
229West Oakland Community Based Transportation Plan Area ProjectsOakland\$25230Piedmont Pedestrian and Bike Master PlanPiedmont\$5231City of Pleasanton Bicycle and Pedestrain Master PlanPleasanton\$38232City of Pleasanton Trails Master PlanPleasanton\$64233Citywide Bicycle and Pedestrian Plan & Sidewalk Program ImplementationSan Leandro\$14Roadway Improvement Programs234Citywide Smart Signal ProgramAlameda\$5235New Technologies and InnovationsAlameda\$10236Webster/Posey Tubes Lifeline Replacement or New Transit/Bike/Pedestrian Lifeline TubeAlameda\$10237Roadway Multimodal Safety Improvements in Unincorporated Alameda CountyAlameda County\$15238Sidewalk Improvements in Unincorporated Alameda CountyAlameda County\$210239I-580 Integrated Corridor Mobility (ICM)Alameda CTC\$146	228	Pedestrian Plan Implementation Program	Oakland	\$109
230 Piedmont Pedestrian and Bike Master Plan Piedmont \$92 231 City of Pleasanton Bicycle and Pedestrain Master Plan Pleasanton \$38 232 City of Pleasanton Trails Master Plan Pleasanton \$64 233 Citywide Bicycle and Pedestrian Plan & Sidewalk Program Implementation San Leandro \$14 Roadway Improvement Programs 234 Citywide Smart Signal Program Alameda \$52 235 New Technologies and Innovations Alameda \$10 236 Webster/Posey Tubes Lifeline Replacement or New Transit/Bike/Pedestrian Lifeline Tube 237 Roadway Multimodal Safety Improvements in Unincorporated Alameda County Alameda County \$12 238 Sidewalk Improvements in Unincorporated Alameda County Alameda County \$210 239 I-580 Integrated Corridor Mobility (ICM) Alameda CTC \$146	229	West Oakland Community Based Transportation Plan Area Projects	Oakland	\$25
231 City of Pleasanton Bicycle and Pedestrain Master Plan Pleasanton \$38 232 City of Pleasanton Trails Master Plan Pleasanton \$64 233 Citywide Bicycle and Pedestrian Plan & Sidewalk Program Implementation San Leandro \$14 Roadway Improvement Programs 234 Citywide Smart Signal Program Alameda \$55 235 New Technologies and Innovations Alameda \$10 236 Webster/Posey Tubes Lifeline Replacement or New Transit/Bike/Pedestrian Lifeline Tube 237 Roadway Multimodal Safety Improvements in Unincorporated Alameda County Alameda County \$15 238 Sidewalk Improvements in Unincorporated Alameda County Alameda County \$210 239 I-580 Integrated Corridor Mobility (ICM) Alameda CTC \$146	230	Piedmont Pedestrian and Bike Master Plan	Piedmont	\$9
232 City of Pleasanton Trails Master Plan Pleasanton \$624 233 Citywide Bicycle and Pedestrian Plan & Sidewalk Program Implementation San Leandro \$124 Roadway Improvement Programs 234 Citywide Smart Signal Program Alameda \$52 235 New Technologies and Innovations Alameda \$10 236 Webster/Posey Tubes Lifeline Replacement or New Transit/Bike/Pedestrian Lifeline Tube 237 Roadway Multimodal Safety Improvements in Unincorporated Alameda County Alameda County \$12 238 Sidewalk Improvements in Unincorporated Alameda County Alameda County \$210 239 I-580 Integrated Corridor Mobility (ICM) Alameda CTC \$146	231	City of Pleasanton Bicycle and Pedestrain Master Plan	Pleasanton	\$38
Citywide Bicycle and Pedestrian Plan & Sidewalk Program Implementation San Leandro \$14 Roadway Improvement Programs 234 Citywide Smart Signal Program Alameda \$5 235 New Technologies and Innovations Alameda \$10 236 Webster/Posey Tubes Lifeline Replacement or New Transit/Bike/Pedestrian Lifeline Tube 237 Roadway Multimodal Safety Improvements in Unincorporated Alameda County Alameda County \$19 238 Sidewalk Improvements in Unincorporated Alameda County Alameda County \$210 239 I-580 Integrated Corridor Mobility (ICM) Alameda CTC \$146	232	City of Pleasanton Trails Master Plan	Pleasanton	\$64
234 Citywide Smart Signal Program 235 New Technologies and Innovations 236 Webster/Posey Tubes Lifeline Replacement or New Transit/Bike/Pedestrian 237 Roadway Multimodal Safety Improvements in Unincorporated Alameda County 238 Sidewalk Improvements in Unincorporated Alameda County 239 I-580 Integrated Corridor Mobility (ICM) Alameda CTC S146	233	·	San Leandro	\$14
234 Citywide Smart Signal Program 235 New Technologies and Innovations 236 Webster/Posey Tubes Lifeline Replacement or New Transit/Bike/Pedestrian 237 Roadway Multimodal Safety Improvements in Unincorporated Alameda County 238 Sidewalk Improvements in Unincorporated Alameda County 239 I-580 Integrated Corridor Mobility (ICM) Alameda CTC S146	Roadway	Improvement Programs		
New Technologies and Innovations Webster/Posey Tubes Lifeline Replacement or New Transit/Bike/Pedestrian Lifeline Tube Alameda \$10 Roadway Multimodal Safety Improvements in Unincorporated Alameda County Alameda County \$19 Sidewalk Improvements in Unincorporated Alameda County Alameda County \$210 1-580 Integrated Corridor Mobility (ICM) Alameda CTC \$146			Alameda	\$5
Webster/Posey Tubes Lifeline Replacement or New Transit/Bike/Pedestrian Lifeline Tube 237 Roadway Multimodal Safety Improvements in Unincorporated Alameda County Alameda County 238 Sidewalk Improvements in Unincorporated Alameda County Alameda County 239 I-580 Integrated Corridor Mobility (ICM) Alameda CTC \$160	235	·	Alameda	\$10
238 Sidewalk Improvements in Unincorporated Alameda County Alameda County \$210 239 I-580 Integrated Corridor Mobility (ICM) Alameda CTC \$146	236	Webster/Posey Tubes Lifeline Replacement or New Transit/Bike/Pedestrian		\$10
239 I-580 Integrated Corridor Mobility (ICM) Alameda CTC \$146	237	Roadway Multimodal Safety Improvements in Unincorporated Alameda County	Alameda County	\$19
239 I-580 Integrated Corridor Mobility (ICM) Alameda CTC \$146	238	Sidewalk Improvements in Unincorporated Alameda County	Alameda County	\$210
			·	\$146
2 to treat between the occition intersection intersection in topical	240	West Berkeley Area Intersection Project	Berkeley	\$4

ID	Project	Sponsor Agency	Total Cost (\$ millions)
241	Multimodal Corridor Signal Interconnect & Transit Signal Priority Wayside Upgrade	Berkeley	\$12
242	Vision Zero Action Plan Implementation	Berkeley	\$8
243	Downtown Dublin Streetscape Plan Implementation	Dublin	\$40
244	Technology Enhancements to connect arterials with freeways for Connected and autonomous vehicles	Dublin	\$20
245	Powell Street Traffic Safety Improvements	Emeryville	\$10
246	Traffic Signal Modernization Program	Emeryville	\$5
247	Citywide Pavement Rehabilitation	Fremont	\$90
248	Citywide Traffic Signal Modernization	Fremont	\$20
249	Citywide Vision Zero Traffic Safety Improvements	Fremont	\$10
250	Freeway Interchange Safety Improvements and Modernization Identified in Caltrans D4 Bike Plan	Fremont	\$10
251	Fremont Citywide Transit Signal Priority	Fremont	\$5
252	Annual Pavement Maintenance	Livermore	\$103
253	Citywide Bridge Preventive Maintenance Program	Oakland	\$21
254	City-Wide Intelligent Transportation System Program	Oakland	\$240
255	City-Wide Parking Management & Mobility Program	Oakland	\$21
256	City-Wide Paving Program	Oakland	\$1,410
257	City-Wide Traffic Signal System Management	Oakland	\$60
258	Downtown Oakland Specific Plan (DOSP) - Mobility Implementation Action	Oakland	\$8
259	Intersection Safety Improvements Program	Oakland	\$20
260	Underpass Improvement Program	Oakland	\$20
	West Oakland, Howard Terminal, Jack London District, Downtown Oakland	0.11	4
261	Connectivity Project	Oakland	\$175
262	City of Pleasanton Automated Traffic Signal Performance Expansion	Pleasanton	\$0
263	Seaport Pavement Management/Paving Program	Port of Oakland	\$150
264	2035 General Plan Traffic Circulation Improvements	San Leandro	\$24
265	Local Street Rehabilitation and Complete Streets Implementation	San Leandro	\$165
266	San Leandro Street Circulation and Capacity Improvements	San Leandro	\$17
267	Traffic Signal Modernization	San Leandro	\$4
Transit Fa	are Programs		
267	Means-Based Fare Discount Program	BART	\$55
268	LAVTA Integrated Mobility App Development and Implementation	LAVTA	\$2
Transit Pl	anning and Operations		
269	All Door Boarding Pilot Program	AC Transit	TBD
270	Delay Hotspot Correction Program	AC Transit	\$10
271	Fremont and Newark Service Improvements	AC Transit	TBD
272	Infrastructure Analysis and Upgrade Planning	AC Transit	\$1
273	Intra East Bay Express Bus Service	AC Transit	\$6
274	Alameda Shuttle (assumes that the Alameda Shuttle #1, Crosstown Bus #22 and	Alameda	\$6
	Regional Transit Hub #28 are combined)		•
	Bus Service (AC Transit) - Increased Frequencies: Alameda Point Bus Rapid		4
275	Transit Service (TCP #19), Local Bus Routes (TCP #24), Transbay Bus Routes (TCP	Alameda	\$16
276	#25), Faster Line 51A Bus Service (TCP #33)	A1 1	
276	Water Shuttle Operations	Alameda	\$40
277	LAVTA On Domand First Mile / Last Mile Microtransit Programs	LAVTA	\$1
278	LAVTA Charact Autonomous Vehicle Demonstration and Deployment	LAVTA	\$16
279	LAVTA Shared Autonomous Vehicle Demonstration and Deployment	LAVTA	\$50
280	LAVTA Short Range Transit Plannning	LAVTA	\$0 \$2
281	Para-Taxi Operations Now San Francisco Oakland Transhay Pail Crossing (advanced planning)	LAVTA	TBD
282	New San Francisco-Oakland Transbay Rail Crossing (advanced planning)	MTC/ABAG	IRD

ID	Project	Sponsor Agency	Total Cost (\$ millions)		
283	2nd Transbay Crossing-I-980 Multimodal Boulevard Study	Oakland	\$2		
284	Broadway Shuttle Operations and Improvements	Oakland	\$68		
285	BART Metro Infill Station Study	Oakland/BART	\$1		
286	Alameda/Oakland Ferry Frequency Increase	WETA	\$44		
287	Harbor Bay Ferry Frequency Increase	WETA	\$83		
288	South San Francisco Frequency Increase	WETA	\$130		
	apital Programs		4		
289	Service Critical Infrastructure Program	AC Transit	\$78		
290	Bus Infrastructure: Bus Stop Improvements (TCP #3), Transit Signal Priority (TCP #10), Westline Drive Bus Lane (TCP #17), Alameda Point Bus Rapid Transit (TCP #19) and Bikes in Buses through Posey Tube (TCP #31)	Alameda	\$18		
291	BART Station Modernization Program	BART	\$2,273		
292	Secure Bike Parking Program	BART	\$6		
293	Security Program	BART	\$112		
294	Station Access Program	BART	\$234		
295	System Reinvestment and Capacity Improvement Program	BART	\$5,237		
296	System Support Program	BART	\$78		
297	Downtown Berkeley Transit Center & Transit Corridor Improvements	Berkeley	\$6		
298	Citywide Bus Shelter Improvements	Fremont	\$10		
299	AVL System Upgrade	LAVTA	\$1		
300	LAVTA Systemwide Passenger Facilities Rehabilitation and Enhancement	LAVTA	\$3		
301	Transit Capital Program (with AC)	Oakland	\$100		
302	Replacement Fleet Program	UC Transit	\$18		
Adaptation and Resilience Programs					
303	Sea Level Rise Resiliency - Doolittle Drive (State Route 61) and Webster/Posey Tubes area (State Route 260) and Critical High Use Roads (City lead)	Alameda	\$20		
304	Climate Adaptation/Resiliency and Sustainability Program	BART	\$162		
305	Seismic Retrofit Program	BART	\$820		
306	Climate Action Plan Implementation	Emeryville	\$25		
307	Green Infrastructure Projects Program	Emeryville	\$10		
308	Lindsay Tract Green Infrastructure and Storm Drain Improvements	Newark	\$4		
309	Green Stormwater Infrastructure in Transportation Program	Oakland	\$45		
310	"Big Ship Ready" Marine Terminal Modernization	Port of Oakland	\$74		
311	Port Wide Electrification	Port of Oakland	\$218		
312	Seaport Infrastructure Resiliency- Emergency Power System	Port of Oakland	\$20		
Transport	ation Demand Management Programs				
313	Carpool Projects: Casual Carpool Pick-up Spots (TCP #14) and Constitution Way Carpool Lane (TCP #15)	Alameda	\$4		
314	Comprehensive Congestion Pricing	Alameda	\$2		
315	Transportation Awareness Campaign	Alameda	\$0		
316	Transportation Demand Management: EasyPass Expansion (TCP #4), Public/Private Partnerships (TCP #12), TDM Ordinance (TCP #29) and Citywide TMA (TCP #32)	Alameda	\$6		