



# Metropolitan Transportation Commission

Bay Area Metro Center  
375 Beale Street  
San Francisco, CA 94105

## Meeting Agenda

### Policy Advisory Council

*Randi Kinman, Chair*  
*Cynthia L. Murray, Vice Chair*

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Wednesday, July 11, 2018

1:30 PM

Board Room - 1st Floor

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This meeting is scheduled to be webcast live on the Metropolitan Transportation Commission's Website: <http://mtc.ca.gov/whats-happening/meetings> and will take place at 1:30 p.m.

1. [18-0460](#) Welcome  
  
Action: Information  
  
Presenter: Randi Kinman, Council Chair

#### 2. Roll Call / Confirm Quorum

*Quorum: A quorum of this council shall be a majority of its regular voting members (14).*

3. [18-0461](#) Approval of June 13, 2018 Meeting Minutes  
(5 minutes)  
  
Action: Approval  
  
Presenter: Randi Kinman, Council Chair  
  
Attachments: [03\\_Minutes\\_JUN\\_2018.pdf](#)

4. [18-0462](#) Subcommittee Reports  
(5 minutes)

The subcommittee may refer an item from its agenda to the full Council for action at its next meeting if needed.

- Action: Information  
  
Presenter: Jim Blacksten, Subcommittee Chair

5. [18-0463](#) Draft 2019 Transportation Improvement Program (TIP) Investment Analysis (30 minutes)

The federally required TIP is the region's transportation funding document containing surface transportation projects based on anticipated funding over the next four years that will receive federal funds or are subject to a federally required action or are regionally significant. The written comment period ends at 5:00 p.m. Thursday, July 19, 2018. The draft 2019 TIP is available at the Bay Area Metro Center and on the internet at the link below:

<<https://mtc.ca.gov/our-work/fund-invest/transportation-improvement-program>>

**Action:** Discussion

**Presenter:** Mallory Atkinson

**Attachments:** [05 TIP Investment Analysis.pdf](#)

6. [18-0466](#) Staff Liaison Report (5 minutes)

Relevant MTC policy decisions and other activities.

**Action:** Information

**Presenter:** Marti Paschal, Staff Liaison

**Attachments:** [06 Staff Liaison Report July 2018.pdf](#)

7. [18-0467](#) Council Member Reports (10 minutes)

Members of the Council may report on locally relevant issues or events.

**Action:** Information

**Presenter:** Randi Kinman, Council Chair

8. [18-0468](#) New Business (5 minutes)

Members of the Council may bring up new business for discussion or addition to a future agenda.

**Action:** Discussion

**Presenter:** Randi Kinman, Council Chair

**9. Public Comments / Other Business**

**10. Adjournment / Next Meeting**

**The next meeting of the Policy Advisory Council will be held Wednesday, September 12, 2018 at 1:30 p.m. at in the First Floor Lawrence D. Dahms Auditorium, at the MetroCenter, 101 Eighth Street, Oakland, CA.**

**Public Comment:** The public is encouraged to comment on agenda items at Committee meetings by completing a request-to-speak card (available from staff) and passing it to the Committee secretary. Public comment may be limited by any of the procedures set forth in Section 3.09 of MTC's Procedures Manual (Resolution No. 1058, Revised) if, in the chair's judgment, it is necessary to maintain the orderly flow of business.

**Meeting Conduct:** If this meeting is willfully interrupted or disrupted by one or more persons rendering orderly conduct of the meeting unfeasible, the Chair may order the removal of individuals who are willfully disrupting the meeting. Such individuals may be arrested. If order cannot be restored by such removal, the members of the Committee may direct that the meeting room be cleared (except for representatives of the press or other news media not participating in the disturbance), and the session may continue.

**Record of Meeting:** Committee meetings are recorded. Copies of recordings are available at a nominal charge, or recordings may be listened to at MTC offices by appointment. Audiocasts are maintained on MTC's Web site ([mtc.ca.gov](http://mtc.ca.gov)) for public review for at least one year.

**Accessibility and Title VI:** MTC provides services/accommodations upon request to persons with disabilities and individuals who are limited-English proficient who wish to address Commission matters. For accommodations or translations assistance, please call 415.778.6757 or 415.778.6769 for TDD/TTY. We require three working days' notice to accommodate your request.

**可及性和法令第六章:** MTC 根據要求向希望來委員會討論有關事宜的殘疾人士及英語有限者提供服務/方便。需要便利設施或翻譯協助者, 請致電 415.778.6757 或 415.778.6769 TDD / TTY。我們要求您在三個工作日前告知, 以滿足您的要求。

**Acceso y el Titulo VI:** La MTC puede proveer asistencia/facilitar la comunicación a las personas discapacitadas y los individuos con conocimiento limitado del inglés quienes quieran dirigirse a la Comisión. Para solicitar asistencia, por favor llame al número 415.778.6757 o al 415.778.6769 para TDD/TTY. Requerimos que solicite asistencia con tres días hábiles de anticipación para poderle proveer asistencia.

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Attachments are sent to Committee members, key staff and others as appropriate. Copies will be available at the meeting.

All items on the agenda are subject to action and/or change by the Committee. Actions recommended by staff are subject to change by the Committee.

MTC's Chair and Vice-Chair are ex-officio voting members of all standing Committees.



# Metropolitan Transportation Commission

375 Beale Street, Suite 800  
San Francisco, CA 94105

## Legislation Details (With Text)

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**File #:** 18-0460      **Version:** 1      **Name:**  
**Type:** Report      **Status:** Informational  
**File created:** 6/7/2018      **In control:** Policy Advisory Council  
**On agenda:** 7/11/2018      **Final action:**  
**Title:** Welcome  
**Sponsors:**  
**Indexes:**  
**Code sections:**  
**Attachments:**

Date	Ver.	Action By	Action	Result
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**Subject:**  
Welcome

**Presenter:**  
Randi Kinman, Council Chair

**Recommended Action:**  
Information



# Metropolitan Transportation Commission

375 Beale Street, Suite 800  
San Francisco, CA 94105

## Legislation Details (With Text)

**File #:** 18-0461      **Version:** 1      **Name:**  
**Type:** Minutes      **Status:** Committee Approval  
**File created:** 6/7/2018      **In control:** Policy Advisory Council  
**On agenda:** 7/11/2018      **Final action:**  
**Title:** Approval of June 13, 2018 Meeting Minutes  
(5 minutes)

**Sponsors:**

**Indexes:**

**Code sections:**

**Attachments:** [03\\_Minutes\\_JUN\\_2018.pdf](#)

Date	Ver.	Action By	Action	Result
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### Subject:

Approval of June 13, 2018 Meeting Minutes  
(5 minutes)

### Presenter:

Randi Kinman, Council Chair

### Recommended Action:

Approval

### Attachments:



# Metropolitan Transportation Commission

## Meeting Minutes - Draft

### Policy Advisory Council

*Randi Kinman, Chair*  
*Cynthia L. Murray, Vice Chair*

#### Agenda Item 3

Bay Area Metro Center  
375 Beale Street  
San Francisco, CA 94105

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Wednesday, June 13, 2018

1:30 PM

Board Room - 1st Floor

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1. [18-0415](#) Welcome

**Action:** Information

**Presenter:** Randi Kinman, Council Chair

2. Roll Call / Confirm Quorum

**Present:** 19 - Baker, Blacksten, Burnett, Chaudhary, Coates, Cochran, Diep, Hedges, Hernandez, Kallins, Chair Kinman, Lee, Levin, Mendoza, Momoh, Saver, Schweng, Williams and Winter

**Excused:** 6 - Castellanos, Lopez, Madden, Miller, Vice Chair Murray and Wolff

**Absent:** 2 - Florez and Regan

3. [18-0416](#) Approval of May 9, 2018 Meeting Minutes  
(5 minutes)

**Action:** Approval

**Presenter:** Randi Kinman, Council Chair

**Upon the motion by Hedges and second by Baker, the May 9, 2018 meeting minutes were approved. The motion carried by the following vote:**

**Aye:** 17 - Baker, Blacksten, Burnett, Chaudhary, Coates, Cochran, Diep, Hedges, Hernandez, Kallins, Lee, Mendoza, Momoh, Saver, Schweng, Williams and Winter

**Absent:** 9 - Castellanos, Florez, Levin, Lopez, Madden, Miller, Vice Chair Murray, Regan and Wolff

**Abstain:** 1 - Chair Kinman

4. [18-0417](#) Subcommittee Reports  
(5 minutes)

The subcommittee may refer an item from its agenda to the full Council for action at its next meeting if needed.

**Action:** Information

**Presenter:** Jim Blacksten, Subcommittee Chair

5. [18-0418](#) Election Update  
(15 minutes)

Update on the election results in regards to Regional Measure 3 and Proposition 69.

**Action:** Discussion

**Presenter:** Rebecca Long

Adina Levin arrived during the Election Update presentation.

6. [18-0419](#) Horizon: Perspective Paper #1 Preview - Autonomous Vehicles  
(45 minutes)

Preview of Horizon Perspective Paper #1, focused on strategies and policies to prepare the region for autonomous vehicles.

**Action:** Discussion

**Presenter:** Adam Noelting

7. [18-0420](#) Horizon: Futures Shortlist  
(30 minutes)

Preview of the proposed shortlist of futures to be analyzed in the Horizon process, guided by stakeholder input and technical analysis over the past month.

**Action:** Discussion

**Presenter:** Dave Vautin and Michael Germeraad

8. [18-0421](#) Staff Liaison Report  
(5 minutes)

Relevant MTC policy decisions and other activities.

**Action:** Information

**Presenter:** Marti Paschal, Staff Liaison



9. [18-0422](#) Council Member Reports  
(10 minutes)

Members of the Council may report on locally relevant issues or events.

**Action:** Information

**Presenter:** Randi Kinman, Council Chair

10. [18-0423](#) New Business  
(5 minutes)

Members of the Council may bring up new business for discussion or addition to a future agenda.

**Action:** Discussion

**Presenter:** Randi Kinman, Council Chair

#### **11. Public Comments / Other Business**

Aleta Dupree was called to speak.

#### **12. Adjournment / Next Meeting**

**The next meeting of the Policy Advisory Council will be held Wednesday, July 11, 2018 at 1:30 p.m. at the Bay Area Metro Center, 375 Beale Street, San Francisco, CA.**



# Metropolitan Transportation Commission

375 Beale Street, Suite 800  
San Francisco, CA 94105

## Legislation Details (With Text)

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<b>File #:</b>	18-0462	<b>Version:</b>	1	<b>Name:</b>	
<b>Type:</b>	Report	<b>Status:</b>		Informational	
<b>File created:</b>	6/7/2018	<b>In control:</b>		Policy Advisory Council	
<b>On agenda:</b>	7/11/2018	<b>Final action:</b>			
<b>Title:</b>	Subcommittee Reports (5 minutes)				

The subcommittee may refer an item from its agenda to the full Council for action at its next meeting if needed.

**Sponsors:**

**Indexes:**

**Code sections:**

**Attachments:**

Date	Ver.	Action By	Action	Result
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**Subject:**

Subcommittee Reports  
(5 minutes)

The subcommittee may refer an item from its agenda to the full Council for action at its next meeting if needed.

**Presenter:**

Jim Blacksten, Subcommittee Chair

**Recommended Action:**

Information

**Attachments:**



# Metropolitan Transportation Commission

375 Beale Street, Suite 800  
San Francisco, CA 94105

## Legislation Details (With Text)

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<b>File #:</b>	18-0463	<b>Version:</b>	1	<b>Name:</b>	
<b>Type:</b>	Report	<b>Status:</b>		Informational	
<b>File created:</b>	6/7/2018	<b>In control:</b>		Policy Advisory Council	
<b>On agenda:</b>	7/11/2018	<b>Final action:</b>			
<b>Title:</b>	Draft 2019 Transportation Improvement Program (TIP) Investment Analysis (30 minutes)				

The federally required TIP is the region's transportation funding document containing surface transportation projects based on anticipated funding over the next four years that will receive federal funds or are subject to a federally required action or are regionally significant. The written comment period ends at 5:00 p.m. Thursday, July 19, 2018. The draft 2019 TIP is available at the Bay Area Metro Center and on the internet at the link below:  
<<https://mtc.ca.gov/our-work/fund-invest/transportation-improvement-program>>

**Sponsors:**

**Indexes:**

**Code sections:**

**Attachments:** [05 TIP Investment Analysis.pdf](#)

Date	Ver.	Action By	Action	Result
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**Subject:**

Draft 2019 Transportation Improvement Program (TIP) Investment Analysis (30 minutes)

The federally required TIP is the region's transportation funding document containing surface transportation projects based on anticipated funding over the next four years that will receive federal funds or are subject to a federally required action or are regionally significant. The written comment period ends at 5:00 p.m. Thursday, July 19, 2018. The draft 2019 TIP is available at the Bay Area Metro Center and on the internet at the link below:

[<https://mtc.ca.gov/our-work/fund-invest/transportation-improvement-program>](https://mtc.ca.gov/our-work/fund-invest/transportation-improvement-program)

**Presenter:**

Mallory Atkinson

**Recommended Action:**

Discussion

**Attachments:**



METROPOLITAN  
TRANSPORTATION  
COMMISSION

**Agenda Item 5**

Bay Area Metro Center  
375 Beale Street, Suite 800  
San Francisco, CA 94105  
415.778.6700  
[www.mtc.ca.gov](http://www.mtc.ca.gov)

TO: Policy Advisory Council

DATE: July 5, 2018

FR: Mallory Atkinson

RE: Draft 2019 Transportation Improvement Program (TIP) Investment Analysis

On June 18, 2018, MTC released the Draft 2019 TIP for a thirty-day public comment period. The Draft 2019 TIP is available online at <https://mtc.ca.gov/our-work/fund-invest/transportation-improvement-program>.

As part of the TIP, MTC conducts an Investment Analysis to better understand how investments in the TIP affect disadvantaged or historically marginalized communities – including minorities, low-income populations, seniors, and persons with disabilities – as compared to the general population. This memo describes the results of the Draft 2019 TIP Investment Analysis, which is provided at the link above.

### **TIP Background**

The TIP is a comprehensive list of near-term transportation projects, programs, and investment priorities for the nine-county Bay Area. The majority of projects in the TIP are federally funded, although some local or state-funded projects are also included, particularly those that are large in scale or impact travel patterns over a relatively large geographic area, such as a new lane on a state highway. In reviewing TIP investments as a whole, it is important to keep in mind that most transportation projects are local, in both scale and funding, and these projects are typically not reflected in the TIP. These projects include pavement preservation, transit operations and maintenance, planning efforts, bicycle/pedestrian improvements, and minor intersection improvements.

The Draft 2019 TIP includes more than 500 transportation projects with approximately \$13.2 billion in committed federal, state and local funding programmed in the four year period from FY 2018-19 through FY 2021-22. The Draft 2019 TIP also includes over 200 projects with no funding in the four year period for informational purposes.

### **TIP Investment Analysis**

The 2019 TIP investment analysis is built on three components that work together to better understand how low-income and minority communities, seniors, and persons with disabilities may be affected by the proposed investments in the 2019 TIP. Attachment A includes an investment analysis summary. The investment analysis includes the following components:

- *Population Use-Based Analysis:* This analysis compares the estimated percent of investments included in the TIP that benefit low-income and minority populations, as well as seniors, to the percent of these populations' relative usage of the transportation system.

- *Disparate Impact Analysis:* This portion of the analysis compares TIP investments of funding from state and federal sources per capita for racial or ethnic minority populations as a percentage of per capita investments identified for nonminority populations, to identify whether disadvantaged persons in the region are receiving an equitable share of the benefits from TIP investments on a per capita basis. A similar analysis was conducted on a per rider basis.
- *Transportation-Related Equity Measures:* The third component of the analysis highlights projects and investments that are likely to support our regional performance targets in five transportation-related equity measures from Plan Bay Area 2040, listed below.

Plan Bay Area 2040	
Goal Area	Performance Target
Healthy and Safe Communities	Reduce adverse health impacts associated with air quality, road safety, and physical inactivity by 10%
Economic Vitality	Increase by 20% the share of jobs accessible within 30 minutes by auto or within 45 minutes by transit in congested conditions
Transportation System Effectiveness	Reduce vehicle operating and maintenance costs due to pavement conditions by 100%
Equitable Access	Reduce per-rider transit delay due to aged infrastructure by 100%
	Decrease the share of lower-income residents' household income consumed by transportation and housing by 10%

- *Persons with Transportation-Related Disabilities:* Limitations in the data available make it difficult to quantify transportation system usage of persons with disabilities to the degree necessary for the population use-based analysis. However, transportation investments benefiting these populations are being made throughout the region. The analysis document includes an overview of regional investments and planning initiatives that support transportation by persons with disabilities.

Caltrans recently awarded a \$407,000 grant to MTC and the World Institute on Disability (WID) for a pilot project focused on identifying and addressing access and mobility needs of people with disabilities in the Bay Area. The project will explore ways to expand institutional capacity at transit and paratransit service providers, county congestion management agencies, local jurisdictions and regional agencies to better understand and address access and mobility needs of people with a disability. MTC will partner with WID to engage community-based organizations and other stakeholders to develop a methodology and process for collecting data and updating a regional needs assessments. The project is anticipated to start in fall 2018 and end by March 2020.

### ***Summary of Key Findings***

- **Equitable distribution of investments overall**  
The results of the population use-based analysis indicate that overall, the 2019 TIP directs an equitable proportion of investments to projects that support the transportation of residents of low-income households, racial or ethnic minorities, and seniors.
- **Variable results for transit, due to small number of very large investments**  
There are a few variances worth noting in the population used-based analysis and disparate impact analysis, specifically related to transit. The share of transit investments that support trips made by passengers in low-income households (40%) falls somewhat

short of these passengers' relative share of the transit trips taken (47%). In addition, federal and state transit investments result in a per capita benefit for minorities that slightly exceeds the per capita benefit for non-minorities (105% of non-minority per capita benefit). However, on a per transit rider basis, federal and state transit investments fall short, with a minority per rider benefit of 92% of the non-minority per rider benefit.

The varied results in the 2019 TIP are attributed to a number of large projects, including: BART's Railcar Procurement Program and Transbay Core Capacity Improvements Program, Caltrain Electrification and Expansion projects, the Transbay Joint Power Authority's Caltrain Downtown Extension. Together, these projects account for almost 40% of all transit funding in the 2019 TIP. When focusing only on state and federal funds, these projects account for approximately 35% of funding in the TIP period.

While BART ridership approximately mirrors the regional ridership share for minority populations, the share of BART riders from low-income households is less than the regional average share. Caltrain is used by a lower proportion of low-income and minority riders than the regional average for transit riders.

- **Addition of transportation equity measures provides opportunity for better understanding of potential equity impacts**

The additional information provided on investments that support Plan Bay Area 2040's transportation-focused equity measures aims to build upon the population use-based and disparate impact analyses to better understand the nature of the projects included in the 2019 TIP and their anticipated effects on long-term regional goals. Where possible, projects supporting the transportation-focused equity measures were mapped to illustrate the location of investments in relation to adopted Communities of Concern. These maps are included in the 2019 TIP Investment Analysis itself, and are also viewable through an interactive web map available at: <https://mtc.ca.gov/our-work/fund-invest/transportation-improvement-program>.

The geographic display of projects provides an opportunity to visualize the distribution of projects by different project types in relation to concentrations of disadvantaged groups. This allows for identification of any apparent systematic exclusion of communities in the spatial distribution of benefits, or any apparent systematic imbalances between the distribution of projects between communities of concern and the remainder of the region, or between minority and non-minority communities.

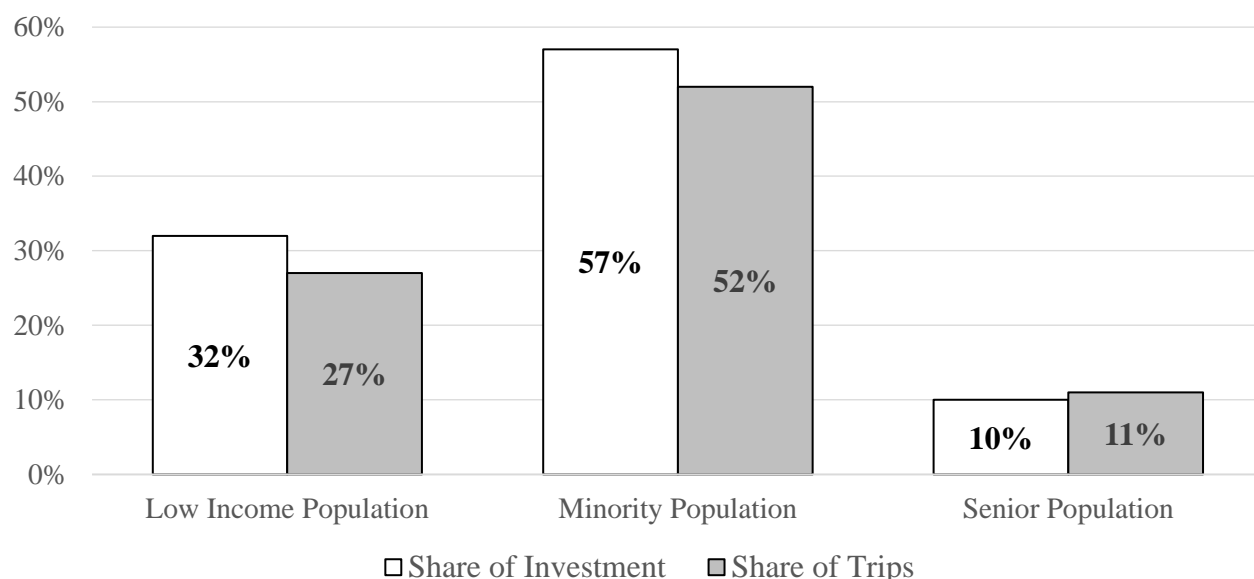
MTC staff welcomes feedback on the results and findings of the Draft 2019 TIP Investment Analysis, as well as recommendations to further improve upon the methodology used in the analysis.

## **Attachment**

## Investment Analysis Summary

The 2019 TIP Investment Analysis is an assessment of TIP investments through an equity lens, specifically focused on the Bay Area's disadvantaged populations. The purpose of the analysis is to understand if low-income and minority populations, seniors, and persons with disabilities are sharing equitably in the region's near-term transportation investments. The results of the population use-based analysis indicates that overall, the investments in the draft 2019 TIP direct an equitable proportion of investments to projects that support the transportation of residents of low-income households, racial and ethnic minorities, and seniors.

**2019 TIP Investments and Trips by Population**



## Key Findings

### *Variable results for transit, due to small number of very large investments*

There are a few variances worth noting in the population used-based analysis and disparate impact analysis, specifically related to transit.

- The share of transit investments that support trips made by passengers in low-income households (40%) falls somewhat short of these passengers' relative share of the transit trips taken (47%).
- Federal and state transit investments result in a per capita benefit for minorities that slightly exceeds the per capita benefit for non-minorities (105% of non-minority per capita benefit). However, on a per transit rider basis, federal and state transit investments fall short, with a minority per rider benefit of 92% of the non-minority per rider benefit.

The varied results in the 2019 TIP are attributed to a number of large projects, including:

- BART's Railcar Procurement Program;
- BART's Transbay Core Capacity Improvements Program;
- Caltrain Electrification;
- Caltrain's Peninsula Corridor Electrification Expansion; and
- Transbay Joint Power Authority's Caltrain Downtown Extension.

Together, these five projects account for almost 40% of all transit funding in the 2019 TIP. When focusing only on state and federal funds, these projects account for approximately 35% of funding in the TIP period. While BART ridership approximately mirrors the regional ridership share for minority populations, the share of BART riders from low-income households is less than the regional average share. Caltrain is used by a lower proportion of low-income and minority riders than the regional average for transit riders.

The degree of the variances seen in the 2019 TIP disparate impact transit analysis are notably improved as compared to the 2017 TIP, with the minority per transit rider investment disbenefit decreasing from 89% in the 2017 TIP to 92% in the 2019 TIP. In addition, the minority per capita transit investment increases from 96% of the non-minority per capita investment (disbenefit) in the 2017 TIP to 105% of the non-minority per capita investment (benefit) in the 2019 TIP.

It is important to re-emphasize, that the TIP does not reflect the full picture of transportation investments in the Bay Area. The TIP only includes four years of near-term fund programming and tends not to include operating and maintenance funds, particularly for transit.

***Addition of transportation equity measures provides opportunity for better understanding of potential equity impacts***

For the 2019 TIP, additional information is provided on projects that support Plan Bay Area 2040's transportation-focused equity measures: Healthy and Safe Communities, Economic Vitality, Transportation System Effectiveness, and Equitable Access. Although the analysis does not identify direct benefits and burdens resulting from individual investments, it builds upon the population use-based and disparate impact analyses to better understand the nature of the projects included in the 2019 TIP and their anticipated effects on long-term regional goals. Data for the transportation equity measures is self-reported by project sponsors, therefore the resulting information is limited by the quality and consistency of the data provided.

Where possible, projects supporting the transportation-focused equity measures were also mapped to illustrate the location of 2019 investments in relation to adopted COCs as well as census tracts with concentrations of minority populations that are above regional averages. The geographic display of projects allows for examination and identification of any apparent systematic exclusion of communities in the spatial distribution of benefits, or any apparent systematic imbalances between the distribution of projects between communities of concern and the remainder of the region, or between minority and non-minority communities. As noted above, many projects and additional data can be viewed on an interactive webmap available on <https://mtc.ca.gov/our-work/fund-invest/transportation-improvement-program>.





# Metropolitan Transportation Commission

375 Beale Street, Suite 800  
San Francisco, CA 94105

## Legislation Details (With Text)

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**File #:** 18-0466      **Version:** 1      **Name:**  
**Type:** Report      **Status:** Informational  
**File created:** 6/7/2018      **In control:** Policy Advisory Council  
**On agenda:** 7/11/2018      **Final action:**  
**Title:** Staff Liaison Report  
(5 minutes)

Relevant MTC policy decisions and other activities.

**Sponsors:**

**Indexes:**

**Code sections:**

**Attachments:** [06\\_Staff\\_Liaison\\_Report\\_July\\_2018.pdf](#)

Date	Ver.	Action By	Action	Result
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**Subject:**

Staff Liaison Report  
(5 minutes)

Relevant MTC policy decisions and other activities.

**Presenter:**

Marti Paschal, Staff Liaison

**Recommended Action:**

Information

**Attachments:**



METROPOLITAN  
TRANSPORTATION  
COMMISSION

**Agenda Item 6**

Bay Area Metro Center  
375 Beale Street  
San Francisco, CA 94105  
TEL 415.778.6700  
WEB [www.mtc.ca.gov](http://www.mtc.ca.gov)

## *Memorandum*

TO: Policy Advisory Council  
FR: Marti Paschal, Staff Liaison  
RE: Staff Liaison Report – July 2018

DATE: July 5, 2018  
W.I. 1114

### **MTC/ABAG Launch Request for Transformative Projects**

On Friday, June 22, MTC and ABAG kicked off an 11-week campaign to solicit innovative ideas from individuals, companies, public agencies and nongovernmental organizations alike for improving mobility and redefining travel across the Bay Area.

The Request for Transformative Projects is part of the Horizon initiative launched earlier this year by MTC and ABAG to explore a wide range of the challenges and opportunities the Bay Area may face by 2050. A panel of engineers and transportation planners will evaluate all project submissions for feasibility, potential regional benefits, alignment with Horizon's guiding principles, creativity, and consistency with the minimum cost threshold. The panel will then select five to 10 projects for a more thorough analysis of benefit-cost ratios and other Horizon performance assessments to identify potential new transportation investments for integration into Plan Bay Area 2050, the region's next long-range transportation and land-use strategy. The Plan is slated for completion in 2021.

The Request for Transformative Projects is focused on major investments that were not previously assessed in Plan Bay Area 2040. These could include visionary transportation projects not submitted for Plan Bay Area 2040 – like a second Transbay Tube or an extension of the Central Subway – as well as new ideas to solve the challenges of today and tomorrow – such as a network of aerial trams or a new hyperloop line. Proposals can include not only projects that increase the carrying capacity of existing highways or transit systems, but also projects that improve resilience to rising sea levels, or that transform the way transportation networks are operated. The Request for Transformative Projects is open not just to single-project proposals but also to packages of smaller investments with projected total costs over \$1 billion. Proposals that meet any of the following criteria are encouraged:

- Transit projects that improve capacity, frequency or coverage; have a lifecycle cost exceeding \$1 billion; AND were not evaluated in Plan Bay Area 2040
- Roadway projects that improve capacity; have a lifecycle cost exceeding \$1 billion; AND were not evaluated in Plan Bay Area 2040
- Projects that make existing transportation infrastructure more resilient to rising sea levels or seismic hazards [no cost threshold]
- Operational strategies with transformative regional impacts, such as all-lane tolling or transit fare simplification [no cost threshold]

Proposals from private companies and individuals will be evaluated on the same criteria as those submitted by county congestion management agencies, transit operators, city agencies, professional planning firms or other organizations. All individual and private-sector contestants are eligible for prizes, including a \$100 Visa cash card. The top nonpublic-sector entrant will be awarded a \$500 Visa cash card.

Responses to the Request for Transformative Projects must be received by September 6, 2018. Submissions may be completed through an [online form](http://mtc.ca.gov/horizon) available on the MTC website's Horizon page at [mtc.ca.gov/horizon](http://mtc.ca.gov/horizon). This page details all the rules for entry. Finalists will be selected this October, with decisions about advancing proposed projects from the Horizon process for inclusion in Plan Bay Area 2050 to be made in 2019.

MTC and ABAG launched the Horizon initiative to engage the public, planners and policymakers through mid-2019 on questions that traditionally have been outside the regional planning process. These include how to respond to the emergence of autonomous vehicles, changing economic conditions, rising sea levels, earthquakes and other natural disasters, and more. To learn more about Horizon and updates to the Transformative Projects effort, visit the project webpage or follow the conversation on Twitter through @MTCBATA, or on Facebook at [www.facebook.com/MTCBATA/](http://www.facebook.com/MTCBATA/).

### **Salesforce Transit Center's Bus Plaza Rolls to Life**

On Saturday, June 16, the new Salesforce Transit Center's bus plaza became operational for SF Muni routes 5/5R, 7 and 38/38R. The three-block long, four-story high regional transportation hub is located south of Mission Street between Second and Beale streets. The exterior bus plaza can be accessed from Beale Street or Fremont Street, between Minna and Natoma streets.

The interior of the Transit Center is scheduled to open later this summer. It will include a two-block-long bus deck for AC Transit and WestCAT transbay buses, Amtrak Thruway and Greyhound buses, and Muni service to Treasure Island (#25). Billed as the Grand Central Station of the West, the building also will incorporate a three-platform, six-track train station underground (to be activated at a later date).

In addition to its transit components, the terminal will offer a range of features:

- A stunning Grand Hall entrance lobby with a terrazzo floor evoking California's landscape
- A five-acre rooftop public park with trees from around the world and numerous amenities, including eateries, an amphitheater, a jogging/walking track around the perimeter and a linear water feature whose fountains will mirror the movements of buses as they traverse the interior bus bays
- A gondola to whisk people from the street to the rooftop
- Multi-level building retail space, bicycle parking and administrative offices
- Ancillary projects, including a public plaza on Mission Street west of Fremont Street

The original Transbay Terminal at First and Mission streets opened in 1939 and was a regional transit hub for over 60 years. It was closed and demolished in 2010 to make way for the new world-class Transit Center. While construction of the new Salesforce Transit Center took place, the temporary Transbay Terminal served more than a half dozen transit systems for eight years.

MTC is a major funder of the Salesforce Transit Center, providing more than \$360 million for the \$2.3 billion project.

### **Executive Director's Report**

The following items are excerpts from the June 2018 Executive Director's Report to the Commission. To read the report in its entirety go to:

<http://www.mtc.ca.gov/whats-happening/news/executive-directors-report>.

### **Resilient by Design Reception, May 23, San Francisco**

I kicked off the festivities with a few remarks at the closing reception for the Rockefeller Foundation-funded Resilient by Design project. The various adaptation plans were displayed in the atrium of the Bay Area Metro Center for the past month. We now face the formidable challenge of converting all the energy and good ideas from this planning process into actual projects that can protect our region for the significant rise in sea levels forecast by climate scientists.

### **eBART Ribbon Cutting, May 25, Antioch**

I joined MTC Commissioner Glover as one of a dozen speakers – success has many fathers and mothers – at the ribbon cutting for the eBART diesel multiple unit (DMU) service that will connect the City of Antioch to the BART system in Pittsburg. Commissioner Pierce also was present and recognized for her role in getting the project over the finish line. Toll bridge funds paid for about half the cost of the \$525 million project.

### **Election Results, June 5**

The big Bay Area news from the June statewide primary election was the passage of Regional Measure 3 by a margin of 55-45%. Semi-official voting results by county can be found [here](#).

### **TRB Executive Committee, June 13-14, Wood's Hole**

I traveled to Cape Cod for the summer meeting of the Board of Directors for the Transportation Research Board. The major topic of our policy discussion was the future of Connected, Automated, Shared and Electric (CASE) vehicles. As we are discussing here at home in the context of our Horizon planning project, one of the key questions about CASE vehicles is whether all, none, or some number of the four words in that acronym will come to accurately describe the next generation of motor vehicles.

### **SB1 Repeal Qualifies, June 25, Sacramento**

As expected, the misguided measure to repeal the higher gas taxes and vehicle fees contained in last year's landmark Senate Bill 1 (Beall) has qualified for the November 2018 statewide ballot. We will be presenting a staff recommendation to oppose the repeal at the July meetings of both MTC and ABAG.

### **Map of the Month**

Each month Executive Director Steve Heminger presents a new map to the Commission to help explain important trends in the Bay Area, across the nation, and around the world. June's Map of the Month is a video highlighting emigration to the United States since 1820. Over the last century, 79 million people obtained lawful permanent resident status in the United States. This month's Map of the Month visualizes all of them based on their prior country of residence. The brightness of a country corresponds to its total migration to the U.S. at the given time. Please note: 1 dot = 10,000 people. To watch the video, please click [here](#).

Visit our Map of the Month page at <http://gis.mtc.ca.gov/home/motm.html> to review not just our current map, but those presented at previous Commission meetings as well.



# Metropolitan Transportation Commission

375 Beale Street, Suite 800  
San Francisco, CA 94105

## Legislation Details (With Text)

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<b>File #:</b>	18-0467	<b>Version:</b>	1	<b>Name:</b>	
<b>Type:</b>	Report	<b>Status:</b>		Informational	
<b>File created:</b>	6/7/2018	<b>In control:</b>		Policy Advisory Council	
<b>On agenda:</b>	7/11/2018	<b>Final action:</b>			
<b>Title:</b>	Council Member Reports (10 minutes)				

Members of the Council may report on locally relevant issues or events.

**Sponsors:**

**Indexes:**

**Code sections:**

**Attachments:**

Date	Ver.	Action By	Action	Result
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**Subject:**

Council Member Reports  
(10 minutes)

Members of the Council may report on locally relevant issues or events.

**Presenter:**

Randi Kinman, Council Chair

**Recommended Action:**

Information

**Attachments:**



# Metropolitan Transportation Commission

375 Beale Street, Suite 800  
San Francisco, CA 94105

## Legislation Details (With Text)

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<b>File #:</b>	18-0468	<b>Version:</b>	1	<b>Name:</b>	
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<b>File created:</b>	6/7/2018	<b>In control:</b>		Policy Advisory Council	
<b>On agenda:</b>	7/11/2018	<b>Final action:</b>			
<b>Title:</b>	New Business (5 minutes)				

Members of the Council may bring up new business for discussion or addition to a future agenda.

**Sponsors:**

**Indexes:**

**Code sections:**

**Attachments:**

Date	Ver.	Action By	Action	Result
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**Subject:**

New Business  
(5 minutes)

Members of the Council may bring up new business for discussion or addition to a future agenda.

**Presenter:**

Randi Kinman, Council Chair

**Recommended Action:**

Discussion

**Attachments:**