



# OC Streetcar Project Revised Funding Plan

# Recommendations

- A. Approve the revised OC Streetcar project funding plan.
  
- B. Authorize the use of up to \$108.41 million in additional Measure M2 (M2) Transit Extensions to Metrolink (Project S) program funding, contingent on construction contract award.
  
- C. Authorize staff to make all necessary amendments to the Federal Transportation Improvement Program, submit revised project readiness documents to the Federal Transit Administration (FTA) as required, and execute any required agreements or amendments to facilitate the recommendation above.

# May 2017 Funding Plan

Sources	Amount (millions)	% of Project Funding
Federal 5309 New Starts	\$148.96	
Federal Congestion Mitigation and Air Quality Improvement (CMAQ)	\$54.46	
FTA 5307	\$13.26	
<b>Subtotal Federal</b>	<b>\$216.68</b>	<b>72%</b>
State Cap-and-Trade	\$25.52	9%
M2 - Project S	\$57.15	19%
<b>TOTAL</b>	<b>\$299.34</b>	<b>100%</b>

*Slight variance due to rounding*

# Factors Effecting Schedule

- Executed Full Funding Grant Agreement (FFGA)
  - Target by October 2018, 11 months later than planned
- Construction bid opening
  - June 19, 2018, three months later than planned
- Construction duration
  - Added six months to construction time
- Revised Revenue Service Date is September 2021

# Cost Increases

Cost Category	Description	Cost Increase (millions)
Vehicles	<ul style="list-style-type: none"><li>Schedule delay</li><li>High-rail tow vehicle</li></ul>	\$2.43
Professional Services	<ul style="list-style-type: none"><li>Primarily to account for schedule delay</li><li>Added minor scope to design contract</li></ul>	\$6.01
Construction Bid	<ul style="list-style-type: none"><li>Second low bid</li></ul>	\$78.89 *
Utilities	<ul style="list-style-type: none"><li>Requirement from FTA to include Southern California Edison and Southern California Gas relocation costs in project cost</li></ul>	\$12.44 *
Right-of-Way (ROW)	<ul style="list-style-type: none"><li>Maintenance and Storage Facility ROW acquisition settlements</li></ul>	\$1.08

\* Cost does not include allocated contingency

# Project Cost Estimate

	May 2017 (millions)	July 2018 Revised Cost Estimate (millions)
Project Cost	\$ 299.34	\$407.76
Project Contingency	20.47%	10.19%

# Revised Funding Plan

Sources	May 2017 (millions)	July 9, 2018 (millions)	Difference	% of Funding
Federal New Starts	\$148.96	\$148.96		
Federal CMAQ	\$54.46	\$54.46		
Federal FTA 5307	\$13.26	\$13.26		
<b>Subtotal Federal</b>	<b>\$216.68</b>	<b>\$216.68</b>		<b>53%</b>
State Cap-and-Trade	\$25.52	\$25.52		6%
M2 - Project S	\$57.15	\$165.56	\$108.41	41%
<b>TOTAL</b>	<b>\$299.34</b>	<b>\$407.76</b>	<b>\$108.41</b>	<b>100%</b>

*Slight variance due to rounding*

# Next Steps

- Submit revised funding plan to FTA
- Continue coordination with FTA to process the FFGA
- Return to Board of Directors in August 2018 with construction contract award recommendation
  - Issue notice to proceed with construction October 1, 2018
  - System testing and certification early 2021
  - Revenue service operations September 2021