AGENDA

Wednesday, August 26, 2020
5:00 PM Meeting

Gateway Cities Council of Governments
MEETING REMOTE LOCATION: VIA ZOOM
Please register in advance for the webinar:

ADDRESS: https://us02web.zoom.us/webinar/register/WN_qegu_8aeQkeeAf02R4j75A
After registering, you will receive a confirmation email containing information about joining the webinar.

AGENDA REPORTS AND OTHER WRITTEN DOCUMENTS ARE AVAILABLE ON THE GATEWAY CITIES COG WEBSITE AT WWW.GATEWAYCOG.ORG.

ON MARCH 4, 2020, GOVERNOR NEWSOM PROCLAIMED A STATE OF EMERGENCY TO EXIST IN CALIFORNIA AS A RESULT OF THE THREAT OF COVID-19. THE GOVERNOR HAS ISSUED EXECUTIVE ORDERS THAT TEMPORARILY SUSPEND REQUIREMENTS OF THE BROWN ACT, INCLUDING ALLOWING PUBLIC AGENCIES TO HOLD PUBLIC MEETINGS VIA TELECONFERENCING AND TO MAKE PUBLIC MEETINGS ACCESSIBLE TELEPHONICALLY OR OTHERWISE ELECTRONICALLY TO ALL MEMBERS OF THE PUBLIC.

PUBLIC COMMENTS: To address the 91/605/405 Corridor Cities Committee on any agenda item or a matter within the 91/605/405 Corridor Cities Committee’s purview, please provide written comments by 2:00 p.m., August 26, 2020, via email to info@gatewaycog.org. All written comments submitted will become part of the official record.

A. AGENDA ITEM: at this time the 91/605/405 Corridor Cities Committee considers the agenda item OR during Public Comments, and

B. NON-AGENDA ITEMS: during Public Comments, comments will be received for a maximum 20-minute period; any additional requests will be heard following the completion of the 91/605/405 Corridor Cities Committee agenda; and

C. PUBLIC HEARINGS: at the time for public hearings.
I. CALL TO ORDER

II. ROLL CALL

III. AMENDMENTS TO THE AGENDA - This is the time and place to change the order of the agenda, delete or add any agenda item(s).

IV. PUBLIC COMMENTS

VI. MATTERS FROM STAFF

VII. CONSENT CALENDAR: All items under the Consent Calendar may be enacted by one motion. Any item may be removed from the Consent Calendar and acted upon separately by the Committee.

VIII. REPORTS

20 Min  A. I-605 Hot Spots Program Update – Presentation by Metro
   • I-605 Corridor Improvement Project
   • SR 91 Acacia Court to Central Avenue
   • WB SR-91 Improvements from Shoemaker to I-605
   • Atlantic to Cherry Improvement Project
   • General Highway Project Updates
   • Local Hot Spots Updates

   SUGGESTED ACTION: A MOTION TO RECEIVE AND FILE REPORT, POSSIBLE ACTION AND/OR GIVE DIRECTION TO STAFF

10 Min  B. SR-91 Corridor Aesthetic Master Plan - Status Update By Kekoa Anderson

   SUGGESTED ACTION: A MOTION TO RECEIVE AND FILE REPORT, POSSIBLE ACTION AND/OR GIVE DIRECTION TO STAFF

15 Min  C. Gateway Cities COG Engineer Report – Kekoa Anderson
   • TAC Measure R Project Funding Requests of 2020
     1) City of Artesia – Pioneer Blvd Traffic Improvements, pending August 25, 2020 TAC
     2) City of Lakewood - "Hot Spot"– (Del Amo & Lakewood Blvd) at June 23, 2020 TAC
     3) County Public Works “Hot Spot” (Mulberry and Painter Intersection Improvements) at June 23, 2020 TAC
     4) City of Paramount – Alondra Blvd Improvements (City limits) at February 28, 2020 TAC.
     5) City of Long Beach - NB I-605 Soundwall near Spring Street Project at February 28, 2020 TAC.
SUGGESTED ACTION: A MOTION TO RECEIVE AND FILE REPORT, POSSIBLE ACTION AND/OR GIVE DIRECTION TO STAFF

IX. COMMENTS FROM COMMITTEE MEMBERS

X. ADJOURNMENT

NOTICE: New items will not be considered after 7:00 PM unless the Committee votes to extend the time limit. Any items on the agenda that are not completed will be forwarded to the next meeting.

IN COMPLIANCE WITH THE AMERICAN WITH DISABILITIES ACT, IF YOU NEED SPECIAL ASSISTANCE TO PARTICIPATE IN THIS MEETING, PLEASE CONTACT THE COG OFFICE AT (562) 663-6850. NOTIFICATION 48 HOURS PRIOR TO THE MEETING WILL ENABLE THE COUNCIL OF GOVERNMENTS TO MAKE REASONABLE ARRANGEMENT TO ENSURE ACCESSIBILITY TO THIS MEETING.
VII. REPORTS

Item A.

91/605/405 Hot Spots Program Update

I-605 CORRIDOR IMPROVEMENT PROJECT
WB SR-91 IMPROVEMENTS FROM SHOEMAKER TO I-605
SR 91 ACACIA COURT TO CENTRAL AVE.
SR-91 ATLANTIC TO CHERRY IMPROVEMENT PROJECT
LOCAL HOT SPOTS UPDATES
Agenda

- Project Overview
- 605 CIP background & limits
- Project lane types & proposed improvements (Alternatives)
- Environmental process & studies
- Public involvement & stay informed
Project Goals

> Ease congestion / improve mobility and operations
> Enhance regional connectivity and system efficiency
> Improve safety and enhance trip experience

Existing – I-605 northbound looking north

Proposed

Metro
Project Background

2014-15
Completed Project Study Report – Project Development Support (PSR-PDS)

2016
Initiated Environmental Impact Report/Environmental Impact Statement (EIR/EIS)/Issued Notice of Preparation and Notice of Intent for EIR/EIS

2016
Conducted six scoping meetings in Downey, Santa Fe Springs, Norwalk, Industry, South El Monte and Whittier

2017
Added ExpressLanes to the Build Alternatives based on scoping comments from the Environmental Protection Agency (EPA) and consistency with Metro Board Express Lanes Strategic Plan

2018
Conducted three additional community update meetings in Norwalk, Pico Rivera, and Whittier
**Project Limits**

**Improvement Corridors**

**I-605:** South of Rosecrans Av to Ramona Bl north of I-10 (16 miles)

**SR-60:** Santa Anita Av to Turnbull Canyon Rd (5.5 miles)

**I-5:** Florence Av to Rio Hondo Channel (3 miles)

**I-10:** Peck Rd to the I-605/I-10 Interchange (2.6 miles)

**I-105:** Studebaker Rd to Bellflower Bl (1.5 miles)
Lane Types

**General Purpose (GP):** Typical lane of travel on a highway.

**Auxiliary (AUX):** A merge/weave lane which stretches between interchanges to connect on- and off-ramps.

**High Occupancy Vehicle (HOV):** Commuter lane reserved exclusively for use of carpools, vanpools and/or buses.

**ExpressLanes (HOT):** Toll lane where there is an associated fee to travel, designed for travel efficiency.

> HOV users can utilize ExpressLanes.
## Proposed Improvements: I-605

### I-605 Alternatives:

<table>
<thead>
<tr>
<th>Alternative</th>
<th>Description</th>
<th>Diagram</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ALTERNATIVE 1</strong></td>
<td>No Build (Existing Condition)</td>
<td><img src="image1.png" alt="Diagram" /></td>
</tr>
<tr>
<td><strong>ALTERNATIVE 2</strong></td>
<td>1 converted ExpressLane (HOT) 1 new General Purpose lane *Auxiliary lanes added where needed</td>
<td><img src="image2.png" alt="Diagram" /></td>
</tr>
<tr>
<td><strong>ALTERNATIVE 3</strong></td>
<td>1 converted ExpressLane (HOT) 1 new ExpressLane (HOT) *Auxiliary lanes added where needed</td>
<td><img src="image3.png" alt="Diagram" /></td>
</tr>
<tr>
<td><strong>ALTERNATIVE 4</strong></td>
<td>1 new HOV lane *Auxiliary lanes added where needed</td>
<td><img src="image4.png" alt="Diagram" /></td>
</tr>
</tbody>
</table>

*New Auxiliary Lane (AUX)*  
EXISTING GENERAL PURPOSE LANE  
**NEW GENERAL PURPOSE (GP)**  
HIGH-OCCUPANCY VEHICLE (HOV)  
**NEW EXPRESS LANE (HOT)**

*Auxiliary lanes added between interchanges.  
ExpressLanes also referred to as High-Occupancy Travel (HOT) lanes.
Proposed Improvements: I-605 Cont.

**I-605 Improvements:**

> Add one lane on northbound and southbound, either as a GP, HOV or ExpressLane
> Add auxiliary lanes, as needed between on- and off-ramps
> Convert existing HOV to ExpressLanes (Alt. 2 & 3)
> Improvements to interchanges
> Improve safety by increasing lane and shoulder widths to full standard
Proposed Improvements: SR-60

**SR-60 Improvements:**

> Add one GP lane on westbound SR-60 from Hacienda Bl to I-605/SR-60 Interchange

> Add one GP lane on eastbound SR-60 from I-605/SR-60 Interchange to 7th Av

> Add auxiliary lanes in the westbound direction leading up to the I-605/SR-60 system interchange
Proposed Alternatives: SR-60

ALTERNATIVE 1 - EXISTING

ALTERNATIVE 2/3/4
Proposed Improvements: I-5

I-5 Improvements:

> Add new HOV lane to northbound and southbound direction from Florence Av through the I-605 interchange

> Auxiliary lanes added, as needed between on- and off-ramps

> Increase lane and shoulder widths to full standard to align with new I-5 construction south of Florence Av

Option A

> Shifts the I-5 centerline further east around Lakewood Bl

> Other improvements similar to Alt. 2, 3 and 4
Proposed Alternatives: I-5

EXISTING

ALT 2, 3, 4
Proposed Improvements: I-10 & I-105

I-605/I-10 Connector:
- Add a direct connector HOV lane or ExpressLane from northbound I-605 to westbound I-10 with reverse movement

I-605/I-105 Connector:
- Add a direct connector HOV lane or ExpressLane from northbound I-605 to westbound I-105 with reverse movement
- Add a direct connector HOV lane or ExpressLane from southbound I-605 to westbound I-105 with reverse movement
Project Alternatives Development

- Balance Design Standards (improve operations, safety)
  Minimize Impacts (Right of Way, Environmental impacts)

- Collaborative Workshops held in 2016/2017
  > Range of Alternatives Considered
    o Standard HOV/GP Lane (12’) and inside/outside shoulder (10’)
    o Non-std GP lane (11’) and inside shoulder (5’) width
    o Similar impacts for full std and non-std lane and inside shoulder alternatives

- Alternative Geometrics were presented to Corridor Cities in February/March 2018
Environmental Process: Topics of Study in EIR/EIS

- Air Quality & Greenhouse Gases
- Biological Resources
- Community Impacts
- Cultural Resources
- Cumulative Impacts
- Energy
- Geology & Soils
- Hazards & Hazardous Materials
- Hydrology & Floodplain
- Noise & Vibration
- Paleontological Resources
- Relocations & Property Acquisitions
- Section 4(f) Resources
- Transportation/Traffic
- Utilities & Emergency Services
- Visual & Aesthetics
- Water Quality & Storm Water Runoff
## Proposed Improvements: Traffic Performance

**Freeway Level of Service (LOS) 2040 AM Peak Hours**

<table>
<thead>
<tr>
<th>Existing</th>
<th>Alternative 2</th>
<th>Alternative 3</th>
<th>Alternative 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 GP &amp; 1 HOV*</td>
<td>5 GP, 1 HOT &amp; 1 AUX*</td>
<td>4 GP, 2 HOT &amp; 1 AUX*</td>
<td>4 GP, 2 HOV &amp; 1 AUX*</td>
</tr>
</tbody>
</table>

* I-605 lane configuration
Proposed Improvements: Traffic Performance

Freeway Level of Service (LOS) 2040 PM Peak Hours

**Existing**
4 GP & 1 HOV*

**Alternative 2**
5 GP, 1 HOT & 1 AUX*

**Alternative 3**
4 GP, 2 HOT & 1 AUX*

**Alternative 4**
4 GP, 2 HOV & 1 AUX*

* I-605 lane configuration
## Findings: Right-of-Way (ROW) Impacts by Jurisdiction

### Potential impacts listed in order for Alt. 2  |  Alt. 3  |  Alt. 4

<table>
<thead>
<tr>
<th>Jurisdiction</th>
<th>Full Acquisition</th>
<th>Partial Acquisition</th>
<th>Permanent Easement &amp; Temporary Construction Easement (TCE)</th>
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<td>Baldwin Park</td>
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<td>El Monte</td>
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<td>8</td>
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<tr>
<td>Downey**</td>
<td>253</td>
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<td>257</td>
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<td></td>
<td>(242</td>
<td>246</td>
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<tr>
<td>Industry</td>
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<td>Norwalk</td>
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<td>23</td>
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<td>Pico Rivera</td>
<td>5</td>
<td>5</td>
<td>4</td>
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<td>Santa Fe Springs</td>
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<td>South El Monte</td>
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<td>13</td>
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<tr>
<td>Whittier</td>
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<td>1</td>
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<tr>
<td>Unincorporated LA County</td>
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<td><strong>Total</strong>*</td>
<td>366</td>
<td>386</td>
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<td>(355</td>
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<td>374)</td>
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</table>

* Alt. 1 has no ROW impacts, so it is not shown in table.
** Option A shown in (#) format, only when different.

*** Property acquisitions will not happen until at least 2025, and all acquisitions are contingent upon funding.
Findings: Soundwall Improvements

> Most soundwalls, if approved as a result of soundwall surveys, will be either replacements and/or reconstructions of existing soundwalls following construction.

> Soundwalls will range in height from 16- to 20-feet tall.

> Most soundwalls will be constructed in position to block the line of sight to the freeway, while providing the best noise reduction to the community.

How they work:
Environmental Process: Key Milestones

- Public Scoping Period (Completed) - Fall 2016
- Environmental Analysis & Technical Studies - 2017-2020
- Release of Draft EIR/EIS & Public Hearing - Fall 2020
- Respond to Comments & Select Preferred Alternative - Fall 2020
- Final EIR/EIS & Record of Decision - Fall 2021

Ongoing Public Participation
Public Involvement: What led us here?

Outreach to Date

6 (+2) Scoping meetings (plus agency scoping meetings)

3 (+1) Community update meetings (plus agency update meeting)

12 Elected official briefings

6 Advisory committee briefings

47 Agency/committee briefings

8 School district briefings

2 Other stakeholder briefings
Public Involvement: Hearings & COVID-19

A Responsive Approach

- COVID-19 pandemic conditions remain a primary concern
- Governor Gavin Newsom's orders and stay-at-home mandates are fluid
- Public sensitivity and will to participate in public forums is unknown
- Thus, an online virtual meeting format will be implemented

How will the virtual meeting operate?

- Online interactive experience
- Launches on first day of the comment period and open to the end (60-days)
- 24-hour participation and comment collection
- Virtual lobby and tutorial video will guide participants to the presentation, content, interactive map, online resources and downloadable materials
- Example: i-105 ExpressLanes Project Virtual Open House at 105virtualforum.com
Formal Public Comment Period:

**Beginns:**
Friday, September 18, 2020

**Ends:**
Monday, November 16, 2020

**Virtual Public Hearing:**
Saturday, November 7, 2020

- Written comments will be collected by mail, email or electronic comment form
- Oral comments will also be accepted by phone and transcribed by court reporter.

Isidro Pánuco, Project Manager
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metro.net/i-605-CIP
Thank You!
SR-91/I-605/I-405 "Hot Spots" Program

Metro

August 2020
Program Overview

Env. & Design Awarded
I-605 / Valley Blvd.

Env. & Design Awarded
SR-60 / 7th Ave.

Env. & Design Awarded
I-605 / Beverly Blvd.

Design Awarded
SR-91 / I-605

Env. & Design Awarded
SR-91 / Central - Acacia

Env. & Design Awarded
SR-91 / Atlantic - Cherry

Construction in 2020
I-605 / South St.

30+ Arterial Intersection Improvements

$I10+ Billion$
I-605 / South St. Interchange

Project Summary

- Improve weaving on SB I-605 by widening South St off-ramp
  - Add second right-turn lane (two left and two right-turns total)
  - Provides standard deceleration distance
- PA/ED & PS&E Early Action Project (EAP)

Status Update

- Final Design Complete January 2020
I-605 / Beverly Blvd. Interchange
I-605 / Beverly Blvd. Interchange

**Project Summary**

- Eliminate short weaving length between existing loop ramps
  - Implement diamond interchange
- Provide all movements at intersection & signalize
- PAED & PS&E Contract Award 2018

**Status Update**

- ND/FONSI approved September 19, 2019
- PAED March 2020
- Final Design to be complete by Spring 2021
- Construction bid in late 2021
I-605 / Valley Blvd. Interchange

**Project Summary**

- Additional lane on Valley Blvd
- Additional lane on Temple Ave
- Existing horseshoe on-ramp would be replaced with a 3-lane on-ramp new signalized intersection at the SB I-605 ramps & Valley Blvd

**Status Update**

- PAED & PS&E Contract Award 2018
- DED Circulation June 16, 2020
- PS&E complete Spring 2021
- Construction in 2021
SR-60 / 7th Ave. Interchange

**Project Summary**
- Add lane on WB off-ramp
- Addresses geometric, operational, and safety issues of the ramps/local street intersections
  - Queue spillback onto freeway

**Status Update**
- PAED & PS&E Contract Award 2018
- CE approved 8/5/20
- PAED anticipated September 2020
- Construction in 2021
I-605 / SR-91 Interchange

**Project Summary**

- Westbound SR-91 widening to add a lane between Shoemaker and Alondra

**Status Update**

- PS&E awarded $17 million in TCEP/SB-1 PS&E funding
- Final design completion anticipated June 2023
- Construction in 2024
- Being nominated for TCEP (SB1) funding for construction
SR-91 / Central to Acacia
SR-91 / Central to Acacia

Project Summary
- Addresses weaving issue caused by the closely spaced on/off ramps
  - C-D Road in both directions
- Improvements on interchanges & mainline

Status Update
- PAED completion anticipated April 2021
- Construction in 2023
SR-91 / Atlantic to Cherry
SR-91 / Atlantic to Cherry

**Project Summary**

- Address weaving issue on mainline
- Add EB SR-91 auxiliary lane from I-710 Connectors to Cherry Ave off-ramp

**Status Update**

- PAED & PS&E Contract Award 2018
- PAED completion Feb 2020
- PS&E at 35%
- Construction in 2023
- Being nominated for TCEP (SB1) funding for Construction
I-605 Program

Gateway Cities Highway Programs

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Deputy Executive Officer
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SR 91 Cherry & 605 Beverly

Lucy Delgadillo
Project Manager
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delgadillo@metro.net
https://www.metro.net/projects/i-605-corridor-hot-spots-program/

I-605 CIP

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WB 91 & Arterial Programs

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https://www.metro.net/projects/i-605-corridor-hot-spots-program/
VII. REPORTS
Item C.

Gateway Cities COG Engineer Report

TAC MEASURE R PROJECT FUNDING REQUESTS OF 2020

City of Artesia – Pioneer Blvd Traffic Improvements,
August 25, 2020 TAC

City of Lakewood - "Hot Spot"– (Del Amo & Lakewood Blvd)
June 23, 2020 TAC

County Public Works “Hot Spot” (Mulberry and Painter Intersection)
June 23, 2020 TAC

City of Paramount – Alondra Blvd Improvements (City limits)
February 28, 2020 TAC.

City of Long Beach - NB I-605 Soundwall near Spring Street Project
February 28, 2020 TAC.
Overhead view of larger area showing relation to SR-91

Detail of intersection

Pioneer Blvd. Traffic Improvements Phase I
Arkansas Street and Pioneer Boulevard

August 25, 2020
City of Artesia
Caltrans is modifying SR-91 Fwy WB on- and off-ramps

- Directly impacts City’s local traffic circulation in NE quadrant of Pioneer Blvd. and SR-91 Fwy

- Affects 167th St. as outlet for NE community to SR-91 Fwy

- City worked with Caltrans to find alternate solution to mitigate impact

- Solution: Put signal at Pioneer Blvd. and Arkansas St. as mitigation

- Provide quick and safe access to SR-91 Fwy.
7) What funding is being requested? What is the time frame for that funding request? Are there any existing funds, potential funding or matching funds (identify sources or potential sources)? Is the project consistent with the funding programmed for Measure R?

<table>
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<tr>
<th>Activity</th>
<th>Costs</th>
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<tr>
<td>Construction</td>
<td>$500,000</td>
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<tr>
<td>Construction Management</td>
<td>$75,000</td>
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<tr>
<td>Contingency</td>
<td>$50,000</td>
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<tr>
<td><strong>Total Project Request</strong></td>
<td><strong>$625,000</strong></td>
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</table>

- City is requesting Measure R funds to fund the construction of the proposed traffic signal.
- Proposed traffic signal is part of a larger public works project for which the City has already leveraged funds.
CITY OF LAKEWOOD

LAKewood BLVD AT DEL AMO BLVD
I-605 HOT SPOTS ARTERIAL INTERSECTION
REVISED PROJECT COST
REVISED PROJECT COST

ORIGINAL ESTIMATE
- PRELIMINARY ENGINEERING
  $149,915
- DESIGN ENGINEERING
  $333,385
- CONSTRUCTION ENGINEERING
  $225,000
- CONSTRUCTION
  $4,796,000
- RIGHT-OF-WAY
  $0
TOTAL PROJECT COST
$5,504,300

CURRENT COST
- PRELIMINARY ENGINEERING
  $149,915
- DESIGN ENGINEERING
  $333,385
- CONSTRUCTION ENGINEERING
  $430,000
- CONSTRUCTION
  $4,991,300 (includes $500,000 contingency)
- RIGHT-OF-WAY
  $100,000
TOTAL PROJECT COST
$6,004,300
(Funding Request of $500,000 Contingency)
Mulberry Drive and Painter Avenue Intersection Improvements

Project Manager: Chuck Vosicka

Supervisors District 4
Mulberry Drive and Painter Avenue
Intersection Improvements

Project Overview:
- One of the I-605 Hot Spot projects.
- Provide the following improvements to this intersection:
  1. Provide an additional northbound left turn lane along Painter Avenue
  2. Provide an eastbound right turn pocket along Mulberry Drive
  3. Increase the eastbound left turn storage along Mulberry Drive
  4. Provide a westbound right turn pocket along Mulberry Drive
  5. Increase the westbound left turn storage along Mulberry Drive
  6. Provide a northbound right turn pocket along Painter Avenue
  7. Provide a southbound right turn pocket along Painter Avenue
  8. Provide an eastbound right turn overlap phase
  9. Provide a westbound right turn overlap phase
  10. Sign Mulberry Drive as a class III bike route
Mulberry Drive and Painter Avenue Intersection Improvements
## Mulberry Drive and Painter Avenue Intersection Improvements

<table>
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<th>Budgeted</th>
<th>Estimated</th>
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<tbody>
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<td>R/W Support</td>
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<td>Totals</td>
<td>$2,410,000</td>
<td>$4,798,000</td>
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**Additional Budget Required**

$2,388,000
• Major link to I-605 and SR-91 Fwys
• Includes I-605 and SR-91 mitigation improvements
• Major truck route
• Existing traffic deficiency
  • Congestion
  • Level of Service
Summary

- Consistent with I-605 / SR-91 Project Goals
- Improves existing traffic deficiency
  - Level of Service
- Funding requested for Phase I
  - Design $2,330,000
  - Utility Design and Cost Benefit Analysis $2,000,000
  - Environmental Clearance $250,000

$4,600,000
• Add I-605 AMP Elements
  o Masonry Block Pattern
  o Decorative Pilasters
  o Vine Planting
What funding is being requested? Request dependent on selected alternative

<table>
<thead>
<tr>
<th>Item</th>
<th>1A</th>
<th>1B</th>
<th>2A</th>
<th>2B</th>
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<td>$4,544,777</td>
<td>$5,007,930</td>
</tr>
<tr>
<td>Total Additional Requested</td>
<td>$2,255,880</td>
<td>$2,819,033</td>
<td>$4,894,777</td>
<td>$5,457,930</td>
</tr>
<tr>
<td>Total Project</td>
<td>$2,605,880</td>
<td>$3,169,033</td>
<td>$5,244,777</td>
<td>$5,807,930</td>
</tr>
</tbody>
</table>

What is the time frame for that funding request? Immediate

Are there any existing funds, potential funding or matching funds? No

Is the project consistent with the funding programmed for Measure R? Yes