GATEWAY CITIES COUNCIL OF GOVERNMENTS

Meeting of the
SR-91/I-605/I-405 Corridor Cities Committee

AGENDA

Wednesday, June 26, 2019
5:00 PM Meeting

Office of the Gateway Cities Council of Governments
1st Floor Conference Room
16401 Paramount Boulevard, Paramount, CA
(Corner of Paramount & Jackson)

STAFF REPORTS AND OTHER WRITTEN DOCUMENTS ARE AVAILABLE AT THE GATEWAY CITIES COUNCIL OF GOVERNMENTS OFFICES, 16401 PARAMOUNT BOULEVARD, PARAMOUNT, CALIFORNIA, 90723. ANY PERSON HAVING QUESTIONS CONCERNING ANY AGENDA ITEM MAY CALL THE COG STAFF AT (562) 663-6850.

FOR YOUR INFORMATION: The 91/605/405 Corridor Cities Committee will hear from the public on any item on the agenda or an item of interest that is not on the agenda. The 91/605/405 Corridor Cities Committee cannot take action on any item not scheduled on the agenda. These items may be referred for administrative action or scheduled on a future agenda. Comments are to be limited to three minutes for each speaker, unless extended by the 91/605/405 Corridor Cities Committee, and each speaker will only have one opportunity to speak on any one topic. You have the opportunity to address the 91/605/405 Corridor Cities Committee at the following times:

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.

Please keep your comments brief and complete a speaker card for the Chair.
I. CALL TO ORDER

II. ROLL CALL – BY SELF INTRODUCTIONS

III. PLEDGE OF ALLEGIANCE

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

V. 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.

A. Approval of Minutes for the Meeting of January 23, 2019, of the SR-91/I-605/405 Corridor Cities Committee - No Quorum for this Meeting

VIII. REPORTS

15 Min
A. I-605 Hot Spots
   • 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. I-605 Corridor Aesthetic Master Plan – Presentation of Final Deliverable – Presentation by Kekoa Anderson, COG Consulting Engineer

SUGGESTED ACTION: A MOTION TO APPROVE

C. The I-605 “Hot Spots” Measure M Multiyear Subregional Program (MSP) – Presentation by Yvette Kirrin, COG Consulting Engineer
   • Presentation
   • Recommendation from 91/605/405 TAC
   • Next Steps

SUGGESTED ACTION: A MOTION TO APPROVE
D. Gateway Cities COG Engineer Report

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. CONSENT CALENDAR
Item A
Approval of Minutes for January 23, 2019
(No Quorum = No Minutes)
Date

Gateway Cities Council of Governments
16401 Paramount Blvd.
Paramount, CA 90723

Re: I-605 Corridor Aesthetic Master Plan

To: Nancy Pfeffer

We are pleased to support the I-605 Corridor Aesthetic Master Plan Program. The Master Plan promotes our local vision and goals to improve the visual aspects of the corridor while improving mobility, noise and safety of the corridor. This master plan was developed over the last two years with our input and the other committee members. We enjoyed being part of the process and feel the final product tells the story of our history and culture which millions of drivers will experience in their everyday life.

**City specific discussion example to insert**
The highway aesthetic plan defines the qualities of our urban environment and relevant adjacent areas such as the Interchanges. In addition to the coordinated design of the structures and walls, we hope to expand the mechanisms to include bioswales, catch basins, and other filtration systems to benefit the regions water quality while beautifying the corridors limited open space. Further, we request the future projects will utilize sustainable native and drought tolerant plants, shrubs, and trees, to limit any further usage and/or need for water resources.

The beautification of the highway requires harmonious integration of engineering, architectural and landscape techniques. We plan to continue to work in collaboration and will provide on-going aesthetic reviews, oversight and approval as the design is refined with active projects.

We appreciate the opportunity to express our support for the I-605 Corridor Aesthetic Master Plan and look forward to seeing the implantation of the uniform approach to the future highway improvements.

Sincerely,

Name
Title
91/605/405 MSP Recommendation

Presented to: 91/605/405 CCC
Presented by: Yvette Kirrin, P.E.
Who & What make up the MSP?

91/605/405 JURISDICTIONS

- Artesia
- Bellflower
- Cerritos
- Compton
- Downey
- Hawaiian Gardens
- Industry
- Lakewood
- Long Beach
- Norwalk
- Paramount
- Pico Rivera
- Santa Fe Springs
- Unincorporated LA County
- Whittier

FREeways PROJECTS
Building on both the I-605/SR-91/I-405 Congestion Hot Spots Feasibility Study and I-710 Corridor Study, this chapter considers eight proposed freeway improvement projects.

ARTERIAL IMPROvement PROJECTS
This chapter evaluates the existing arterial network, discusses priority issues and deficiencies, and identifies intersection and corridor improvements that address them.

TRANStit and Park & Ride PROJECTS
To address current transit challenges, this chapter outlines projects to improve the utility value of transit offerings and establishes policy priorities to guide future investments.

Active TRANsPortation PROJECTS
To reduce energy use, ease congestion, and improve health, this chapter outlines a strategy for improving pedestrian and bicycle facilities in response to growing demand.

PROJECTS FOR GOODS MOVEMENT
A look at existing conditions and anticipated challenges associated with the transport and storage of cargo and freight, including capacity and condition of warehouses, ports, and rail facilities.

INTEllIGENT TRANsPortation SYSTEMs
Expanding on earlier research and studies, this chapter provides guidance & preliminary designs for key ITS applications including the I-710 Freight Corridor and traveler information systems.

STORM WATER IMPROVEMENTS
Prevention of storm water pollution and treatment of runoff from transportation facilities are considered in this chapter, along with recommendations for agency collaboration and regulatory compliance.

CONSolidated SET of PROJECTS
By taking a holistic view of all planned improvements and existing conditions for the subregion across modes and jurisdictions, this STP achieves an unparalleled comprehensive understanding of impacts and enables the development of a transportation improvement plan from a crucial system-wide perspective.
Completed to Date:

- STP Listing (Priorities)

**STEP 1** – Quantify the STP Listing of Priorities

**Step 2** – Quantify Schedule Durations by Phase (Completed for most jurisdictions)

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### Projects Schedule

<table>
<thead>
<tr>
<th>Project</th>
<th>Agency/City</th>
<th>Total Project Length (Years)</th>
<th>Length of PE &amp; Environmental Phase</th>
<th>Length of Design Phase</th>
<th>Length of RW Phase</th>
<th>Length of Construction Phase</th>
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Schedule in Years by Phase

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Completed to Date:

- **Step 3 - Work Program** – with STP Priorities by Mode

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Completed to Date:

- Creation of a 5 Year Work Program – with Priorities by Mode

Step 4 – Quantify Funding Needed by Phase

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Total Years 1-5: $13,662,667
Completed to Date:

Current Step
- Creation of a 5 Year Work Program – with Priorities by Mode
  
  Step 5 – Refine for Projects Eligible for 91/605/405 Measure M (MSP Funds)

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<td>$225,000</td>
<td>$665,667</td>
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</table>

Annual Total | $905,000 | $850,000 | $3,994,995 | $4,708,333 | $3,200,000 |
Total Years 1-5 | $13,661,667 |      |   |     |     |     |
Recommendation:

Approve the MSP and forward to Metro for review and approval.

- Creation of a 5 Year Work Program – with Priorities by Mode
  - Currently 3 FY’s due to FY 17/18 – FY 21/22 – Coming into program late FY 19/20
  - TAC approved draft list in May 2019
Next Steps:

- **Recommend approval/concurrence to 91/605/405 CCC (TONIGHT).**
  - Close loop on incomplete Submittals
- **Forward to Metro for review (45 days per Guidelines).**
- **Recommend Concurrence Resolution from GCCOG Board**
Corridor Cities Committee Meeting
June 26, 2019

SR-91/I-605/I-405 Corridor Programs

- Corridor Programs Overview
  1. I-605 / I-405 Improvements
  2. I-605 / SR-91 Improvements
  3. SR-91 / I-710 Improvements
  4. I-605 / I-5 Improvements
  5. I-605 / SR-60 Improvements
  - Intersection Hot Spots
  - Corridor Aesthetics
SR-91/I-605/I-405 Corridor Aesthetics

Aesthetic Corridor Visioning
- Corridor Programs Overview
- Intersection Hot Spots
- Arterial Complete Streets
- Integrated Regional Water Management Plan
- Stormwater & Urban Runoff
- Urban Parks & Greening
- Community Visioning & Aesthetic Master Plans

I-605 Corridor Site Analysis

2.0 SITE ANALYSIS
2.1 Community Photos
2.0 SITE ANALYSIS

2.3 Existing I-605 Corridor

4.5 CONNECTORS

Several interstates and freeways cross paths with the I-605 Corridor. At these intersecting locations, consideration must be given to the convergence of different design themes. The I-605 Aesthetics Committee will review and approve all designs for interchanges and connectors.
1-605 Corridor Overcrossings

4.0 STRUCTURAL AESTHETICS

4.1 OVERCROSSINGS

An overcrossing is a structure carrying a county road or a city street over a state highway, and occurs at various locations along the 1-605 Corridor.

Replaced or widened bridges will often be integrated with existing bridges which have different architectural styles. The overall geometry of replaced or widened structures will be similar in remaining structure to provide visual unity. The "Aesthetic Corridor Master Plan Theme" will be applied to geometric forms of piers, columns, and abutments which responds to the historic and geographic influences of the region.

1-605 Corridor Undercrossings

4.3 UNDERCROSSINGS

The "Aesthetic Corridor Master Plan Theme" will be applied to all undercrossings. The architectural treatment consists of stained concrete, dry stack stone texture, base trim, colored horizontal band representing the river, and project fencing and lighting with black finish.
4.7 WIDENING EXISTING STRUCTURES

There will be several locations along the I-605 Corridor where the widening of existing structures will occur. The I-605 Project will include extensive repaving of the existing roadway, new concrete barriers, fencing, lighting, etc., to unify the existing structure with the new structure. Bridge columns will be shaded to the existing structure for visual consistency.

4.8 PEDESTRIAN OVERCROSSES

The "Authentic California Master Plan Theme" is being applied to all pedestrian overpasses. The architectural elements consist of stained concrete, dry stack stone columns, and project fencing and lighting with black finish.
I-605 Corridor Soundwalls

4.13 Sound Walls

Sound walls for the I-605 corridor shall consist of aggregates colored split face blocks in 3 different colors. Concrete pilasters will be placed at regular intervals of 40'-6". The block material is designed to incorporate placement of the pilasters. Sound wall heights will vary throughout the corridor and all design elements will adjust accordingly. Where appropriate, new sound walls will tie one existing sound walls.

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<tr>
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<th>TEXTURE</th>
<th>COLOR</th>
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<td>PLASTER GREY A</td>
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</tbody>
</table>

Perspective View

Elevation View

Partial Elevation View

I-605 Aesthetics Guidelines (Southern Corridor)

Key Map

Legend

- Interchange
- Overcrossing
- Undercrossing
- Existing Aesthetic Theme
4.1 OVERCROSSINGS

Overcrossings will have launched girders, 2-way framed columns with furred masonry, lighting pedestals, and planters as the structural elements. The architectural treatment consists of stained concrete, dry stack stone retaining and project fencing and lighting with black heads.
1-605 Corridor Overcrossings

4.1 OVERCROSSINGS

Section View

Perspective View

1-605 Corridor Undercrossings

4.3 UNDERCROSSINGS

Elevation View

Partial Elevation View
4.3 UNDERCROSSENGS

4.9 LIGHTING

Lighting is an important feature for a bridge structure both in its functionality and appearance. When selecting lighting fixtures, it is important not only enhance the design of the structure, but also to complement the existing lighting from the surrounding areas. For the I-605 CBW, a family of lighting fixtures have been proposed that are simple and discreet in design, yet similar to existing lighting along the I-605 corridor to unify the communities. City to regulate new street lighting.
Landscape Palette

I-605 Aesthetics Master Plan - Next Steps

**Completion steps over the next month:**

- The GCCOG & Metro will present an overview of the I-605 Aesthetics Master Plan to the following committees:
  - 91/605/405 CCC on June 26th
  - 91/605/405 TAC on July 23rd
- Letters of support for inclusion to the I-605 Aesthetics Master Plan:
  - Support letters – Early July
- Final I-605 Aesthetics Master Plan **Scheduled for July 10, 2019**
  - The Aesthetic Master Plan will be circulated to the members.
  - The Aesthetic Master Plan will be posted on the GCCOG Website
  - The Aesthetic Master Plan will be provided to consulting teams working on current I-605 corridor projects.

- The Plan Approach for the SR-91 Corridor
Arterial Streets - Livability Focus

Arterial Complete Streets Visioning:
- Connects & Activates the Community
- Active Transportation Programs
- Activate unutilized Open Space & Natural Resources
- Create Living, Green, Connected Corridors
- Watershed Planning

Conceptual Arterial - Urban Parks

Existing corridor with fenced off unmaintained open space

Transform the corridors with living active community elements...
Urban Runoff & Stormwater Improvements

Typical Existing Catch Basin

Water Quality Improvements

6/26/2019

AESTHETICS, OPEN SPACE, and PUBLIC ART

Lighting

Fences/Railing

Structures

Walls

Public Art

Patterns/Textures
Contact Information:
Kekoa Anderson, PE
Kekoa@KoaConsulting.net
(949) 887-0731