VIII. REPORTS
ITEM C
Status of the Strategic Transportation Plan (STP) Structure, Approval Process, and Schedule – Presentation by Yvette Kirrin, COG Consultant Engineer
Gateway Cities Council of Governments

Status of the Strategic Transportation Plan (STP) Structure, Approval Process & Schedule

May 5, 2015
GCCOG Board on November 5, 2014 approved a request to create a “Structure for Strategic Transportation Plan Oversight”

The Structure Includes:

- **STP Oversight Committee**
  - 2 Elected Officials
  - 2 City Managers
  - 2 TAC Co-Chairs

- **STP Technical Advisory Committee**
  - Public Works Directors, including 2 Co-Chairs
  - 1 GWMA Representative
  - 2 Planning Director Representatives
  - 1 Transit Representative
**Strategic Transportation Plan Approval Process (TAC)**

- **Major Milestones have included:**
  - Creation of the STP Technical Advisory Committee
  - Approval (Receive & File) of First STP Chapter (Technology Element)
    - Based on a Specific & Collaborative Approval Process

### Month #1

**TAC Agenda**
- Overview of STP Process
- Present Topic #1
- Present Draft Motion on #1
- Discuss & Amend

### Month #2

**TAC Agenda**
- Overview of STP Process
- Present Revised Topic #1
- TAC approval
- Present Topic #2
- Present Draft Motion on #2
- Discuss & Amend

**Consultants update Topic #1 per STP TAC instructions**
Strategic Transportation Plan Schedule

<table>
<thead>
<tr>
<th>STP Topic</th>
<th>Presented to TAC</th>
<th>Draft Motion</th>
<th>TAC Approval</th>
</tr>
</thead>
<tbody>
<tr>
<td>Goods Movement &amp; Technology</td>
<td>3/19</td>
<td>4/23</td>
<td>4/23</td>
</tr>
<tr>
<td>Active Transportation</td>
<td>4/23</td>
<td>5/28</td>
<td></td>
</tr>
<tr>
<td>Transit/Park-and-Ride</td>
<td>5/28</td>
<td>6/25</td>
<td></td>
</tr>
<tr>
<td>Freeways &amp; Arterials</td>
<td>6/25</td>
<td>7/23</td>
<td></td>
</tr>
<tr>
<td>Funding &amp; Finance</td>
<td>7/23</td>
<td>8/27</td>
<td></td>
</tr>
<tr>
<td>Storm Water</td>
<td>8/27</td>
<td>9/24</td>
<td></td>
</tr>
<tr>
<td>Draft Plan</td>
<td>9/24</td>
<td>10/22</td>
<td></td>
</tr>
</tbody>
</table>

#/# = Completed  
#/# = In Progress  
#/# = Planned
VIII. REPORTS
ITEM D
Arterial Prioritization Criteria for the Development of Corridor Master Plan and Complete Street Evaluation – Presentation by Yvette Kirrin, COG Consultant Engineer
Gateway Cities Council of Governments

Arterial Prioritization Criteria for the Development of Corridor Master Plan & Complete Street Evaluation

May 5, 2015
Arterial Prioritization Criteria for the Development of Corridor Master Plan & Complete Street Evaluation

- GCCOG Board Request on March 4, 2015 for Staff to develop a criteria to prioritize the arterial program
- Baseline Factors include:
  - Strategic Transportation Plan (STP) - Technical Criteria
  - Other Technical Factors
  - Other Non-Technical Factors
Strategic Transportation Plan (STP) - Technical Criteria

- Mode Connections
- Congestion (Volumes & Lanes)
- Performance (Level of Service)
- ITS (Signal Synchronization)
- Safety - Accident Rates
Other Technical Factors

- Complete Streets
- Sustainability, Economic Viability & Vision
- Median Improvement & Channelization
- Pedestrian Enhancement & ADA Compliance
- Stormwater & Greenstreets
- Urban Enhancement - Land Use & Parking
Other Non-Technical Factors

- Crosses Multiple Jurisdictions
- Geographical Distribution of Proposed Arterials
- Funding Availability
- Interest
  - Jurisdictional
  - Unanimous Across Jurisdictions
How will the Criteria Be Used to Prioritize the Arterials?

- **Step 1**: Provide list of Arterials, with all Criteria, in a matrix, to the Strategic Transportation Plan (STP) Technical Advisory Committee (TAC)
- **Step 2**: Each Jurisdiction can rank those that cross their jurisdiction
- **Step 3**: Each Jurisdiction can provide info regarding their Interest and Timing (recommendation) - High, Medium, Low
- **Step 4**: Staff will tabulate results for review, comment/update and approval for recommendation to the GCCOG Board
VIII. REPORTS
ITEM E
Expansion of Transportation Committee
TO: Transportation Committee

FROM: Diane Dubois, MTA Director

BY: Karen Heit, Transportation Deputy

SUBJECT: Expansion of the Transportation Committee

Issue

The 14 member Transportation Committee currently has the following composition:

<table>
<thead>
<tr>
<th>Members</th>
<th>City/Agency</th>
</tr>
</thead>
<tbody>
<tr>
<td>COG President</td>
<td></td>
</tr>
<tr>
<td>First Vice-Chair</td>
<td></td>
</tr>
<tr>
<td>5 Elected Appointees</td>
<td>Appointed by COG President</td>
</tr>
<tr>
<td>MTA Director</td>
<td></td>
</tr>
<tr>
<td>4th District County Supervisor</td>
<td>Appointed by Supervisor</td>
</tr>
<tr>
<td>Transit Operator</td>
<td>Appointed by Transit Operators</td>
</tr>
<tr>
<td>Port of Long Beach</td>
<td></td>
</tr>
<tr>
<td>3 City Managers</td>
<td>Appointed by City Manager’s steering Committee</td>
</tr>
<tr>
<td>2 Public Works Officers</td>
<td>Appointed by Public Works Directors</td>
</tr>
</tbody>
</table>

First District County Supervisor Hilda Solis has indicated that she would like her office to participate in the Transportation Committee. There are 11 Gateway Cities and three unincorporated areas in the First District.

Recommended Action

Recommend the Transportation Committee consider the Supervisor’s request and pass the recommendation on to the Board of Directors.
IX. REPORTS
ITEM H
Communications
The California Air Resource Board (ARB) is expected to release a request for grant application for $200 million in Cap and Trade funding for low-carbon transportation in April.

MTA staff, Calstart, the South Coast Air Quality Management District and the Gateway Cities Council of Governments have discussed the potential for creating a demonstration project whereby up to twelve near-zero emission (NZE) hybrid trucks would be equipped with technology to utilize a “zero-emissions fence zone” in a designated area adjacent to the San Pedro Bay Ports and convert to CNG or other low-emission fuel beyond the zero-emission zone. The trucks would also be equipped with connected-vehicle technology to allow more fuel-efficient operation.

The goals of the demonstration are to:

- Demonstrate the capabilities of ZE/NZE Drayage Trucks in day-to-day operation
- Support demonstrable air quality improvement in disadvantaged communities as defined by CalEPA
- Learn about infrastructure needs and refueling requirements for ZE/NZE trucks
- Demonstrate ITS technologies that can improve efficiency and truck safety, while further reducing emissions
- Lay the groundwork for economic growth in the region via a green goods movement area.

To accomplish these goals, the project will:

- Propose a demonstration project consisting of up to 12 ZE/NZE hybrid drayage trucks, for approximately $12 Million in grant funding.
- Equip these trucks with advanced ITS systems, such as the Connected Vehicle Technology that are in the Freight Advanced Traveler Information Systems (FRATIS) program.
- Establish a geo-fence to create a “Zero-Emission Zone” whereby anywhere within that perimeter, a hybrid truck will operate in ZE mode. This enables disadvantaged communities to experience ZE truck benefits from NZE trucks.
We, therefore, move that

1. Staff work collaboratively with the South Coast AQMD, the Gateway Cities and South Bay Councils of Governments to structure a competitive application in support of the ZE Drayage Demonstration and:
2. Instruct staff to explore generating a 25% match through Department of Transportation, Department of Energy, in-kind funds from project participants, Regional and Local funds.