Major Milestones

1. 2012 I-710 CORRIDOR PLAN
   (Identifies Artesia Blvd as directly impacted roadway)

2. 2013 STRATEGIC TRANSPORTATION PLAN (STP)
   (Identifies Artesia Blvd as 1st of 25 Constrained Arterial Streets)

3. 2015 ARTESSA CORRIDOR MASTER PLAN
   (Bulb out demonstration at Lime Ave)

4. 2016 PHASE 1 CONSTRUCTION

5. 2017 ARTESSA CORRIDOR MASTER PLAN COMPLETED

6. 2018 I-710 LIVABILITY PLAN
   (1-Mile Study of Arterial Streets Active Transportation)

7. 2020 ENVIRONMENTAL DOCUMENT APPROVED
   (CEQA – Notice of Exemption)

8. Jan 2021 BEGIN DESIGN

   Winter 2021/22 BEGIN CONSTRUCTION

We are here today:
Gateway Cities Complete Street Master Plans
Integration Planning Approach of Transportation, Open & Green Space with our Water Resources

**Study Areas:**

- Multiple Jurisdictions Regional Footprint
- Enhancing Mobility (all Modes)
- Traffic Calming
- Urban Greening & Enhancement
- Sustainability Planning
- Stormwater & Urban Runoff
- Economic Viability & Visioning
- Pedestrian Enhancement and ADA Compliance
- Median Improvement and Channelization
- Transit Operations
- Parking Enhancements
- Reduce transportation related greenhouse gases.
- Safe Routes to school plans.

The complete Street master plan provides opportunities to revitalize the Corridors through urban design, water quality, higher density mixed use development, improved transit, bike and pedestrian conductivity.

**Case Study:**
"Sample" Bulb out Sidewalk
Artesia Boulevard
Previous Community Engagements in Long Beach

Event: Activate Uptown
Location: Long Beach
Date: October 1, 2016

Event: Vice Mayor Rex Richardson’s State of the 9th District
Location: Michelle Obama Neighborhood Library
Date: November 3, 2016
The complete Street master plan provides opportunities to revitalize the Corridors through urban design, water quality, higher density mixed use development, improved transit, bike and pedestrian conductivity.
Typical Section
Street Character Sketch

- Street Light and Banners
- Contrasting Color Band Between Sidewalk and Bike Lane
- Decorative Intersection Options: Color Concrete, Colored Pavers, Color Asphalt
- Decorative Paving at Corners
- Bike Lane Delineator/ Rock Separator
- Colored Concrete or Cast Aluminum Bollard w/ Solar Lights
- Bollard in 4" - 6" Rock Cobble
- Street Tree in Decomposed Granite Planter
- Dining/Seating Area - Parklet
- Accent Pots
- Perforated Grate Over Storm Water Treatment System
- Bike Lane
Stormwater Bio-Retention Treatment System

- STREET TREE IN DECOMPOSED GRANITE PLANTER
- PERFORATED GRATE TO CAPTURE STORM WATER RUNOFF ON SIDEWALK AND STREET - WHERE FEASIBLE
- SAND FILTER
- OVERFLOW
Typical Existing Catch Basin

Water Quality Concept Improvement
Streetscape Character – Plan
Street Character Sketch
Median Improvements
Median Fence/Pedestrian Barrier

- MAJOSA (DURANGO) ROCK - SET FLAT
- MAJOSA (DURANGO) ROCK - SET ON END/ANGULAR
- ALUMINUM PANELS WITH COLOR POWDER COAT FINISH
  COLOR TO MATCH CITY-WIDE WAYFINDING SIGN GUIDELINES
  HEIGHT VARIES (36" to 42")
Median Improvements
Median Fence/Pedestrian Barrier
Streetlights/Banner Pole
Street Furniture

- Planter
- Bench
- Trash / Recycling Receptacles
- ‘Uptown’ Bicycle Rack

- Removable lid w/ steel cable and tamper proof bolt. Access to removable trash liner for maintenance.
- Galvanized steel w/ color powder coat finish.
Way Finding Signage

HORIZONTAL GATEWAY - EAST OF GALE AVE
(REFERENCE: SELBERT PERKINS WAYFINDING SIGN GUIDELINES)
Way Finding Signage

VERTICAL GATEWAY - EAST OF OBISPO AVE

(REFERENCE: SELBERT PERKINS WAYFINDING SIGN GUIDELINES)
Way Finding Signage

Neighborhood Gateway – Side Mount Logo
(Reference: Selbert Perkins Wayfinding Sign Guidelines)

Baseline
Neighborhood Name: always start at 8'-0" minimum above grade

Destination/Parking ID Signs
(Reference: Selbert Perkins Wayfinding Sign Guidelines)
Public Art

(This rendering is an artistic depiction of an idea only - it is suggested local artist be commissioned by the city for the final art.)
Vision Concept at Myrtle Ave
Vision Concept at Orange Ave
Artesia Blvd.
Falcon Ave.
Gundry Ave.
Artesia Blvd.

Looking Eastbound on Artesia
Looking Westbound on Artesia

Existing Condition at Gundry Ave to Falcon Ave

Source: Google Maps
Vision Concept at Gundry Ave to Falcon Ave
Existing Condition at Walnut Ave

Looking Westbound on Artesia

Looking Eastbound on Artesia

Source: Google Maps
PROVIDE BULBOUTS
SEPARATED BIKEWAY
PLANTERS/ BIO-SWALE
REDUCE CROSSWALK LENGTH
PARKING

Vision Concept at Walnut Ave
Artesia Blvd.

Obispo Ave.

Obispo Ave.

Existing Condition at Obispo Ave

Source: Google Maps
Vision Concept at Obispo Ave
Existing Condition at Indiana Ave
Existing Condition at Downey Ave
Vision Concept at Downey Ave
## FUNDING

### Prop C – 2013 Call For Projects
- Traffic Signals to connect with ATCS

### Prop C – 2015 Call for Projects
- Street lighting, Pedestrian-Transit Improvements, Street Furniture, Drought-Tolerant Landscaping

### Measure R
- Operational Improvements, Complete Street

### Funding Table

<table>
<thead>
<tr>
<th></th>
<th>FY 2020-2021</th>
<th>FY 2021-2022</th>
<th>Total</th>
<th>Percent Breakdown</th>
</tr>
</thead>
<tbody>
<tr>
<td>Local</td>
<td>$40,000</td>
<td>$85,000</td>
<td>$85,000</td>
<td>$87,282</td>
</tr>
<tr>
<td>PS&amp;E (Prop C - ATCS)</td>
<td>$20,000</td>
<td>$35,000</td>
<td>$36,000</td>
<td>$35,000</td>
</tr>
<tr>
<td>PS&amp;E (Prop C - Complete Street)</td>
<td>$20,000</td>
<td>$115,000</td>
<td>$131,000</td>
<td>$130,169</td>
</tr>
<tr>
<td>PS&amp;E (Measure R)</td>
<td>$215,000</td>
<td>$751,000</td>
<td>$620,000</td>
<td>$629,000</td>
</tr>
<tr>
<td><strong>PS&amp;E Subtotal</strong></td>
<td><strong>$295,000</strong></td>
<td><strong>$986,000</strong></td>
<td><strong>$872,000</strong></td>
<td><strong>$881,451</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>FY 2021-2022</th>
<th>FY 2022-2023</th>
<th>FY 2023-2024</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>FY 2021-2022</td>
<td>FY 2022-2023</td>
<td>FY 2023-2024</td>
<td>Total</td>
</tr>
<tr>
<td></td>
<td>Apr-Jun ‘22</td>
<td>Jul-Sep ‘22</td>
<td>Sept-Dec ‘22</td>
<td>Jan-Mar ‘23</td>
</tr>
<tr>
<td>Constr Supp (local)</td>
<td>$228,000</td>
<td>$224,000</td>
<td>$223,000</td>
<td>$223,000</td>
</tr>
<tr>
<td>Constr (local)</td>
<td>$450,000</td>
<td>$455,000</td>
<td>$455,000</td>
<td>$455,000</td>
</tr>
<tr>
<td>Constr (Prop C - ATCS)</td>
<td>$350,000</td>
<td>$350,000</td>
<td>$330,000</td>
<td>$330,000</td>
</tr>
<tr>
<td>Constr (Prop C - Complete Street)</td>
<td>$860,000</td>
<td>$860,000</td>
<td>$860,000</td>
<td>$860,000</td>
</tr>
<tr>
<td>Constr (Measure R - FUTURE REQUEST)</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
</tr>
<tr>
<td><strong>Constr Subtotal</strong></td>
<td><strong>$1,888,000</strong></td>
<td><strong>$1,889,000</strong></td>
<td><strong>$1,868,000</strong></td>
<td><strong>$1,884,478</strong></td>
</tr>
</tbody>
</table>

### Funding Summary

<table>
<thead>
<tr>
<th></th>
<th>Approved Funding for Design</th>
<th>Approved Funding for Construction</th>
<th>Funding Request for Construction (Amount TBD)</th>
<th>Total</th>
<th>Percent Breakdown</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prop C - ATCS</td>
<td>$126,000</td>
<td>$1,699,037</td>
<td>$1,825,037</td>
<td>$1,825,037</td>
<td>15%</td>
</tr>
<tr>
<td>Prop C - Complete Street</td>
<td>$396,169</td>
<td>$4,305,912</td>
<td>$4,702,081</td>
<td>$4,702,081</td>
<td>38%</td>
</tr>
<tr>
<td>Measure R</td>
<td>$2,215,000</td>
<td>$ -</td>
<td>$2,215,000</td>
<td>$2,215,000</td>
<td>18%</td>
</tr>
<tr>
<td>Local</td>
<td>$297,282</td>
<td>$3,392,529</td>
<td>$3,690,711</td>
<td>$3,690,711</td>
<td>30%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$3,034,451</strong></td>
<td><strong>$9,397,478</strong></td>
<td><strong>$12,431,929</strong></td>
<td><strong>$12,431,929</strong></td>
<td><strong>100%</strong></td>
</tr>
</tbody>
</table>
COMMUNITY OUTREACH PREPARATION

COMMUNITY OUTREACH

MEASURE R FUNDING REQUEST (CONSTRUCTION)

BEGIN CONSTRUCTION

MEASURE R FUNDING REQUEST (DESIGN)

MAY 2021

JUNE 2021

JULY 2021

AUG 2021

AUG/SEPT 2021

OCT/NOV 2021

WINTER 2021/22

60% FINAL DESIGN

90% FINAL DESIGN

100% FINAL DESIGN
ARTESIA GREAT BOULEVARD Vision & Integration Plan