

**Orange County Transportation Authority
Comprehensive Transportation Funding Programs (CTFP)
2020 CTFP Call for Projects**



**BAKER STREET-PLACENTIA AVENUE
VICTORIA AVENUE
19TH STREET
REGIONAL TRAFFIC SIGNAL SYNCHRONIZATION PROGRAM
CITY OF COSTA MESA**



2020 CTFP Call for Projects



PROJECT DESCRIPTION

- Proposed project will synchronize forty-one (41) traffic signals along 3 continuous/contiguous corridors (10.2 total miles):
 - Baker Street/Placentia Avenue Average ADT: (18,000 vehicles/day)
 - Victoria Street Average ADT: (34,000 vehicles/day)
 - 19th Street Average ADT: (28,500 vehicles/day)

- Total Project Cost: \$2,216,195.00
 - Total M2 Request: \$1,772,956.00
 - Total Agency Match: \$443,239.00
 - Includes PI and O&M for 3 years
 - Includes 2 years of City O&M

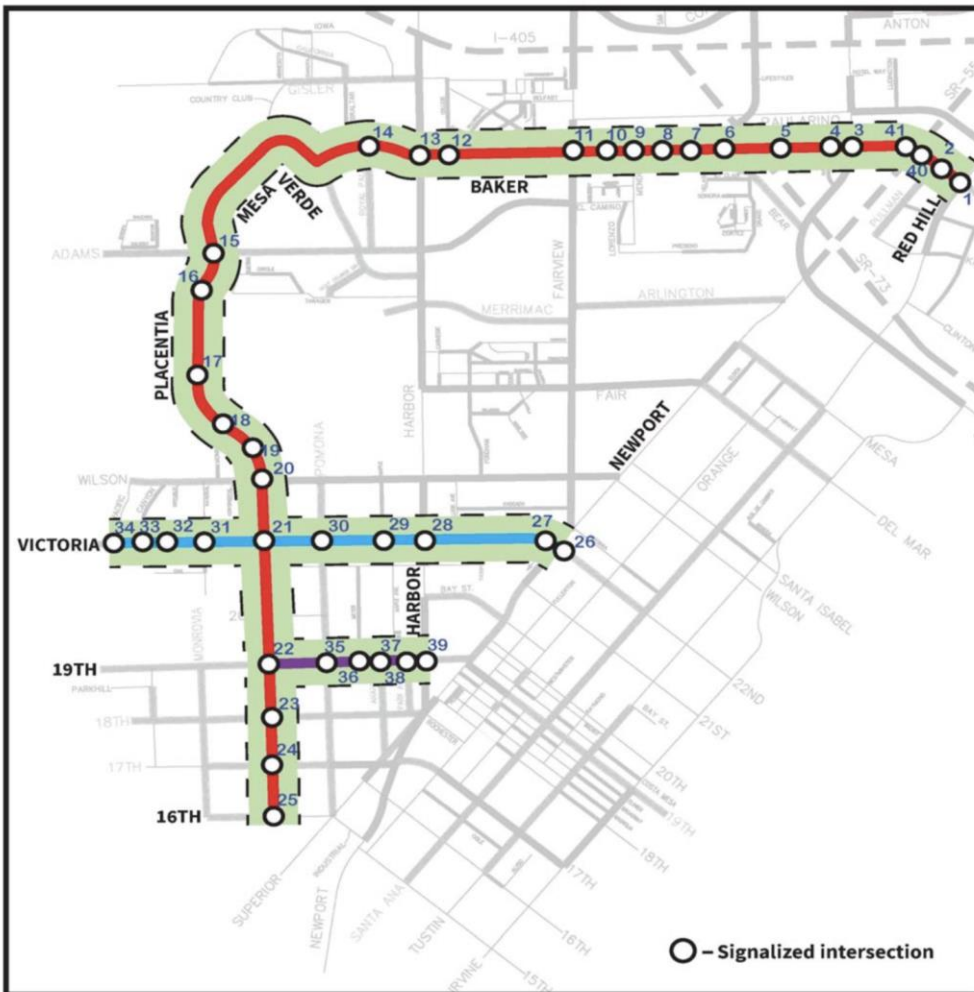
- Project Scope includes:
 - Accessible Pedestrian Push Buttons
 - Vehicle/Pedestrian/Bike Detection Upgrade
 - GPS Emergency Vehicle Preemption
 - CCTV Installation
 - Controller Replacements



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Figure 1: Signalized intersections and proposed project limits.



PROJECT DESCRIPTION (CONT.)

- Victoria Street is a corridor of regional significance used by Huntington Beach residents to access SR-55.
- Signal synchronization will reduce travel time and unnecessary delay for motorists in/traversing the City.
- Project will provide advance traffic signal infrastructure capable of future upgrades and integrations.