

# OCTA 2021 Pavement Management Relief Funding Program

---

City Council

November 16, 2021



# Orange County Transportation Authority 2021 Pavement Management Relief Funding

## **Program Purpose and Background**

- One time funding to provide assistance to the 34 eligible cities and the County of Orange for local streets maintenance and rehabilitation projects
- Intended to help offset loss of revenue that support local street maintenance and rehabilitation projects

## **Funding**

- Funding comes from the federal Coronavirus Response and Relief Supplemental Appropriations Act of 2021 (CRRSAA).
  - OCTA was provided \$14.951 million
  - \$10.932 million is used to fund this program
  - Remaining funds have already been programmed by OCTA
- Fullerton is expected to receive \$409,362
  - Allocation based on population with each agency guaranteed \$200,000



# Eligibility

## **Type of Project**

- Preventative Maintenance - *Slurry seal, crack sealing, etc.*
- Rehabilitation - *Overlays, Cold-In-Place Recycling, Hot In-Place Recycling, etc.*
- Reconstruction - *Replacement of entire pavement section*

## **Eligible Expenses**

- Construction
- Construction Engineering (up to 15% of project cost)
- Bicycle Lanes
- Repair/replacement of parking lanes, curbs, gutters, driveway approaches, catch basins, etc..
- Use of alternative materials such as rubberized asphalt, PCC, etc.
- Construction or modification of curb ramps to meet ADA requirements

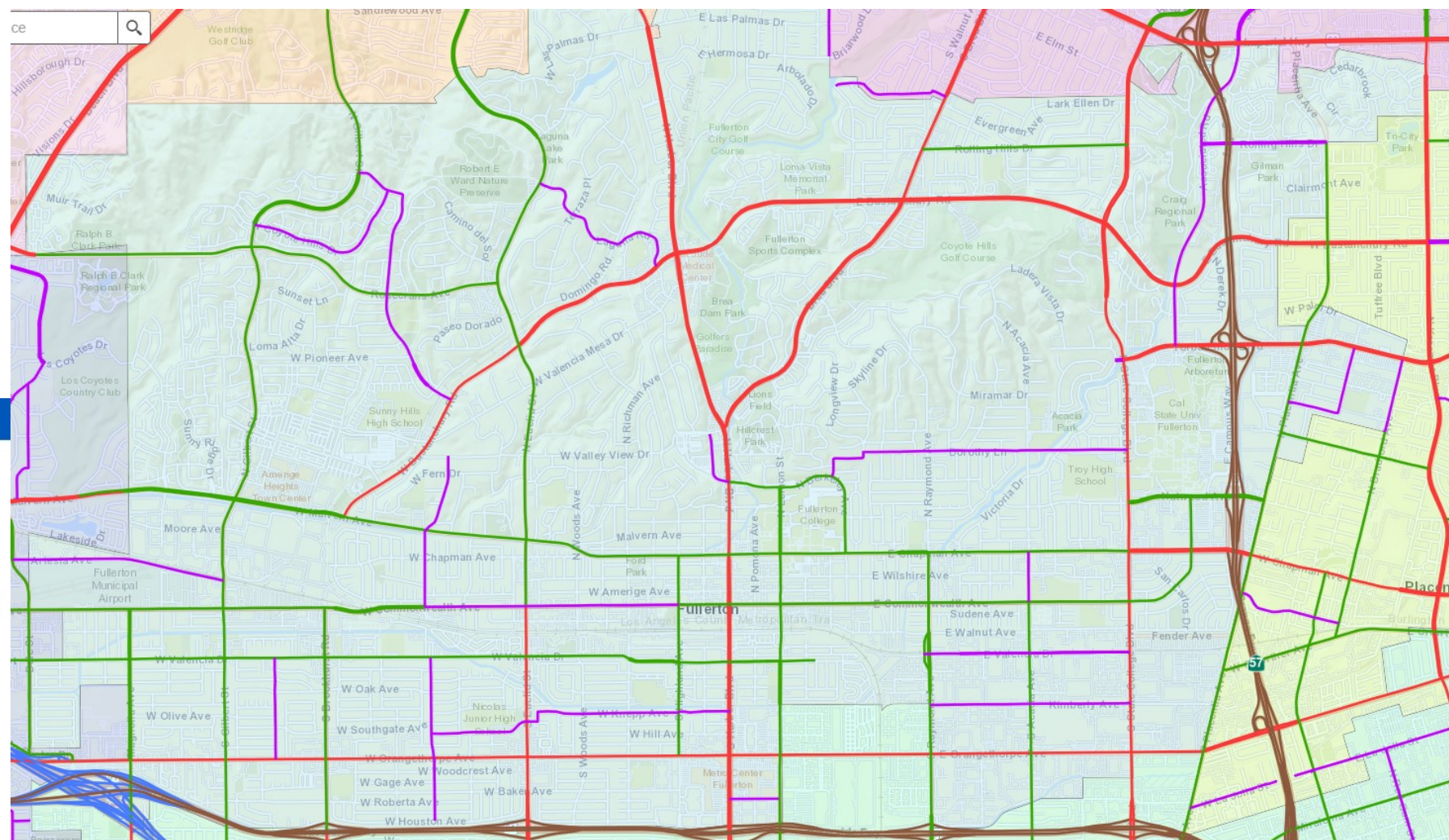


# Eligible Streets

- Must be federally eligible.
- Functionally classified as Minor Collector or above based on California Road System Map.

## Functional Classification Values:

- Interstate
- Other Fwy or Expwy
- Other Principal Arterial
- Minor Arterial
- Major Collector
- Minor Collector
- Local







# Tentative Schedule

## Important Dates

- Oct 18, 2021 – INRAC recommends project
- Nov 16, 2021 – City Council selects project and executes Resolution
- Dec 2021 – Staff submits project to OCTA
- Mar 2022 – Project approved by CTC (assumed)
- Apr 2022 – Commence design process
- FY 22-23 – Finalize project design and construction
  - April 1, 2023 – Final date to obligate approved projects for funding through Caltrans



# Project Selection Guidelines

- Funding to be used as a stand-alone project – not additional/partial/matching funding for a programmed project or partnership project (i.e. joint City, private-public).
  - *Federal funding requirements and time constraints create additional levels of administration*
- During the July 14, 2021, INRAC recommended five policy guidelines for street rehabilitation.
  - *Two policies are applicable for this funding*

## Policy Guideline #1 – Pavement Rehabilitation Method

- Arterial Streets – Grind and Overlay preferred method
- Local Streets – Grind and Overlay or ARAM with Slurry Seal preferred method

## Policy Guideline #3 – Street Selection Criteria

- Streets only – no alley rehabilitation
  - *Equitable distribution of work throughout the City*
- Combine with Utility Work – Water and/or Sewer
  - *Street work may be completed as a separate project directly after utility work*
- Maintenance History
- Bicycle Lanes
- Pavement Condition Index (PCI) Rating
- Condition of pavement compared to adjacent streets
- Traffic Volume and Number of Side Streets
- Planned Development/Improvements



# Potential Projects

*Projects listed in alpha order*

Project 1 - Acacia Ave

*Commonwealth to Chapman*

Project 2 – Associated Rd

*Yorba Linda to Bastanchury*

Project 3 – Brookhurst Rd

*SR-91 Interchange*

Project 4 – Commonwealth Ave

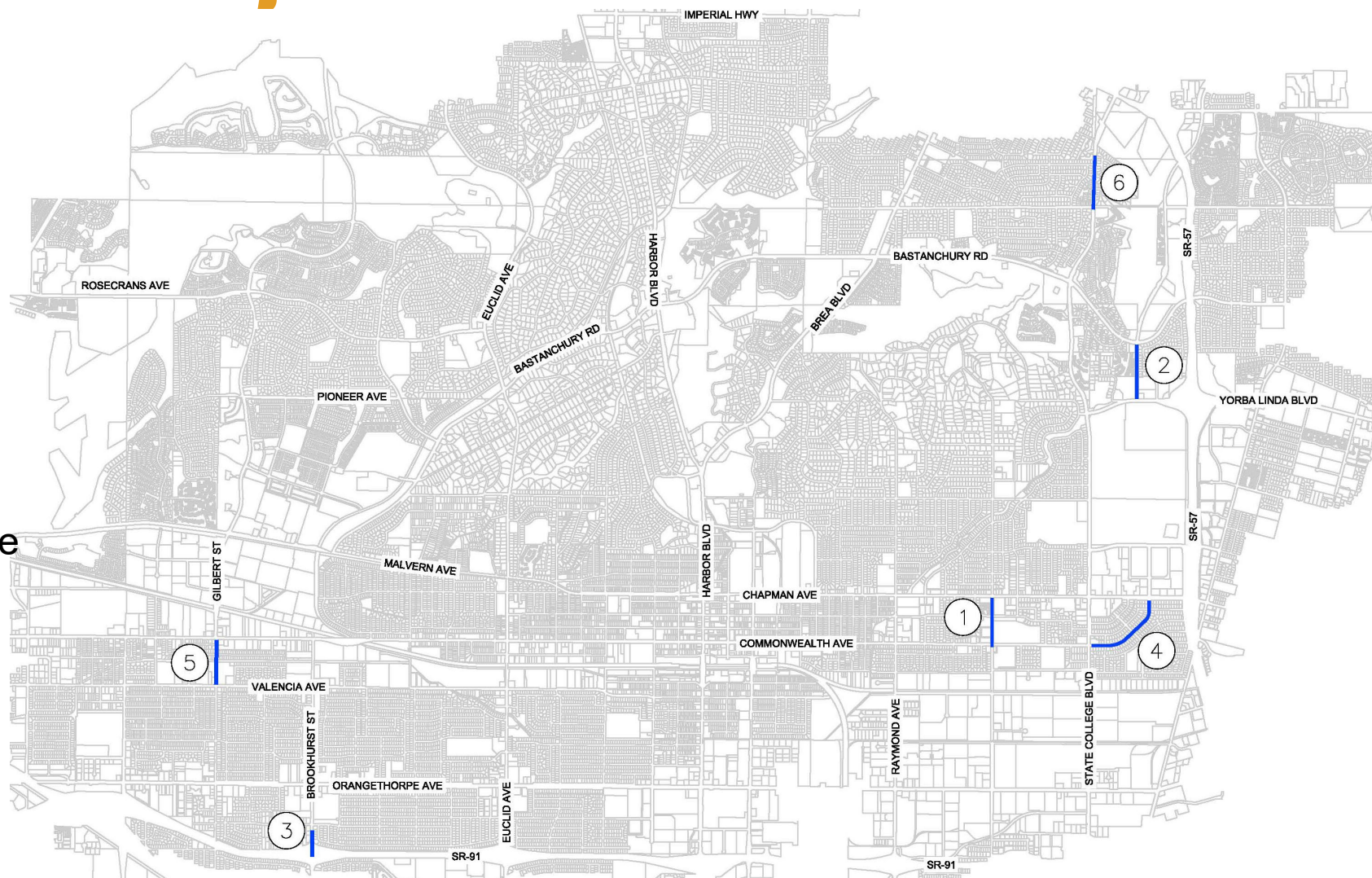
*St College to Chapman*

Project 5 – Gilbert St

*Valencia to Commonwealth*

Project 6 – St College Blvd

*Rolling Hills to City Limit*





# Potential Project Details

Street	Limits	Estimated Cost	Comments
ACACIA AVE <i>PCI = 28-29</i>	Commonwealth Ave to Chapman Ave (1,300 ft±)	Construction = \$390,000 Contingency = \$60,000 Design = \$40,000 Inspection = \$40,000 TOTAL = \$530,000	3" Grind and Overlay Bike Lane 10" CI Water Main 20" SCCP Water Main Ladera Vista Jr HS
ASSOCIATED RD <i>PCI = 48-66</i>	Yorba Linda Blvd to Bastanchury Rd (1,500 ft±)	Construction = \$420,000 Contingency = \$65,000 Design = \$40,000 Inspection = \$40,000 TOTAL = \$565,000	2.5" Grind and Overlay Bike Lane 8" CI Water Main CSUF
BROOKHURST RD <i>PCI = n/r (40±)</i>	SR-91 Interchange (850 ft±)	Construction = \$315,000 Contingency = \$50,000 Design = \$75,000 Inspection = \$50,000 TOTAL = \$490,000	2.5" Grind and Overlay Caltrans R/W No Water Main





# Potential Project Details

Street	Limits	Estimated Cost	Comments
COMMONWEALTH AVE <i>PCI = 25-34</i>	State College Blvd to Chapman Ave (2,400 ft±)	Construction = \$435,000 Contingency = \$65,000 Design = \$45,000 Inspection = \$45,000 TOTAL = \$590,000	3" Grind and Overlay Bike Lane 8" CI Water Main CSUF Median Mod. for ADA
GILBERT ST <i>PCI = 34</i>	Valencia Ave to Commonwealth Ave (1,250 ft±)	Construction = \$300,000 Contingency = \$45,000 Design = \$45,000 Inspection = \$45,000 TOTAL = \$435,000	4" Grind and Overlay 12" CI Water Main DAC Area
STATE COLLEGE BLVD <i>PCI = 28</i>	Rolling Hills Dr to N'y City Limits (1,300 ft±)	Construction = \$460,000 Contingency = \$70,000 Design = \$45,000 Inspection = \$45,000 TOTAL = \$620,000	3" Grind and Overlay 8" CI Water Main



# INRAC's Recommendations

Infrastructure and Natural Resources Advisory Committee (INRAC) recommendations are:

- Pursue a project that ensures 100% of the distribution will be utilized.
- Target a project that utilizes the funding in the actual construction cost, rather than construction inspection and management costs
- Preferred project is Associated Road from Yorba Linda Blvd to Bastanchury Road.
- Acceptable alternatives would be:
  - Acacia Avenue from Commonwealth Avenue to Chapman Avenue
  - Commonwealth Avenue from State College Blvd to Chapman Avenue

*City Council has the option to select an alternative street segment*

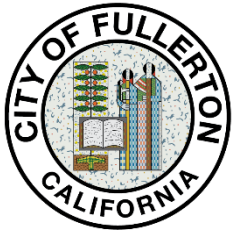


## Action

1. Confirm the recommended street segment recommended by the Infrastructure and Natural Resources Advisory Committee (INRAC).
  - Associated Road from Yorba Linda Blvd to Bastanchury Road
2. Adopt Resolution 2021-XX.

RESOLUTION 2021-XX - A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF FULLERTON, CALIFORNIA WHICH CERTIFIES THAT THE CITY COUNCIL HAS AUTHORIZED THE PROJECT LIST SUBMITTAL FOR CORONAVIRUS RESPONSE AND RELIEF SUPPLEMENTAL APPROPRIATIONS ACT OF 2021 (CRRSAA) FUNDING THROUGH THE ORANGE COUNTY TRANSPORTATION AUTHORITY 2021 PAVEMENT MANAGEMENT RELIEF FUNDING PROGRAM.

*City Council has the option to select an alternative street segment*



# Questions

