

# Circulation Planning & Implementation

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- **Purpose of Presentation**

- To answer general questions about:
  - Traffic conditions in the Agua Mansa area
  - Planning and implementation of future roadway improvements in the Agua Mansa area
- Project specific questions will be addressed during each item on tonight's agenda

- **Roadway Planning**

- Circulation networks are depicted in the General Plan
- Planned land uses and intensities help define circulation needs
- Ultimate roadway configurations are sized to accommodate ultimate planned growth
- Level of Service (LOS) policy in General Plan ensures roadways will function at acceptable levels

## • **How Development Projects Help Implementation**

- All development projects are evaluated for their potential level of service impacts
  - Traffic impact studies are prepared by developers
  - Reviewed and modified by staff, as needed
  - Approved by Transportation Commission
- Payment of development impact fees to support citywide facilities
- Payment of fair share fees to mitigate “fair share” of impacts
  - Fees are proportional to their contribution
- Dedication of right-of-way
- Construction of frontage improvements

- **Riverside Avenue Widening Project**
  - **Phase 1: Overlay and Reconstruction**
    - Slover to Southern City Boundary
    - On CIP
    - Fully Funded - @\$8,000,000
    - In Design Now
    - Construction to begin July/August 2021



- **Riverside Avenue Widening Project**
  - **Phase 2: Widening (Initial Estimates)**
    - From 4 to 6 lanes
    - Slover to Southern City Boundary
    - Future Improvement
    - \$30,000,000 Construction Estimate
    - \$10,000,000 (35%) for Design, ROW, Project/Construction Management
    - Staff will be pursuing funding
      - @\$3.8 million in fair share fees required since 2018

***Proposed for CIP project list to be reviewed/approved by City Council***

- **UPR Bridge Widening**

- **Initial Planning Concepts and Estimates**

- Widen or replace bridge (2 alternatives to be evaluated)
    - Add two northbound lanes to connect to westbound on-ramp left turn lanes for additional queuing (total of 5 northbound lanes and 2 southbound lanes)
    - Up to \$57,000,000 Cost Estimate
    - Staff is pursuing Fast Act funding
    - If funded, design/construction in 2023/2024

***Proposed for CIP project list to be reviewed/approved by City Council***

- **How CIP Projects are Prioritized**

- Regular Assessments of Roadway Functioning
- Identification of Deficiencies/Improvement Needs
- Pavement Management Program/Assessment
- Coordination with Development Projects
- City Council Priorities
- Funding Availability/Sources
  - *General Fund*
  - *Development Impact Fees*
  - *Fair Share Fees*
  - *State/Regional Funding (i.e., Measure I, SB 1, etc.)*
  - *Grants*

- **Next Steps for Infrastructure Planning**
  - FY 2021/2022 Capital Improvement Program
  - Truck Route Study
  - Speed and Volume Studies
  - Traffic Study Guidelines
  - Housing Element Update
  - Land Use Element Update
  - Circulation Element Update

**Questions?**