



City of
Santa Ana
Bristol
Improvements



Bristol Street Improvements Development/Construction Overview



Updated September 2021



City of Santa Ana

Bristol Improvements



1990 1991 2002 2003 2010 2011 2012 2013 2014 2018 2019 FUTURE

ENVIRONMENTAL IMPACT REPORT IS APPROVED

- Project Goals
 - Widen street from 4 to 6 lanes
 - Increase roadway capacity
 - Improve Level of Service (LOS)
 - Master Plan of Arterial Highways (MPAH) Consistency
 - Incorporate aesthetic improvements (raised median, parkway and linear parks)





City of Santa Ana

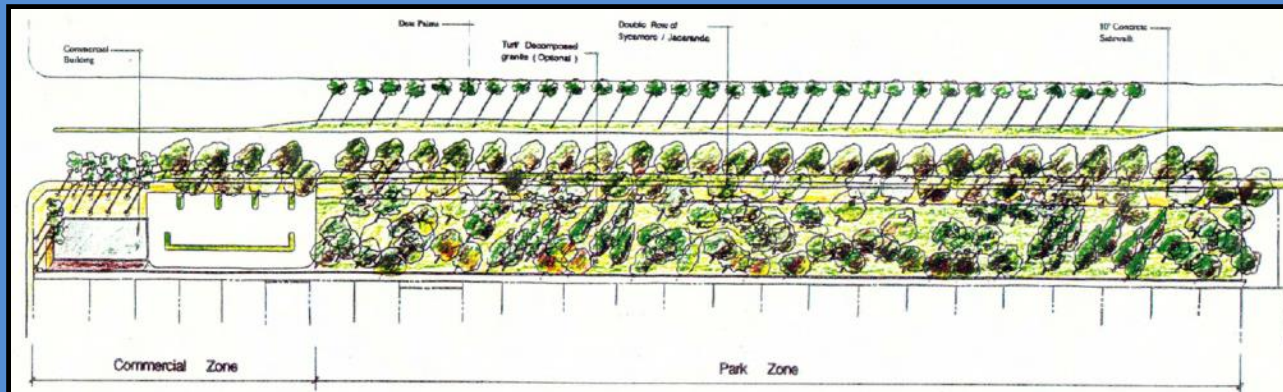
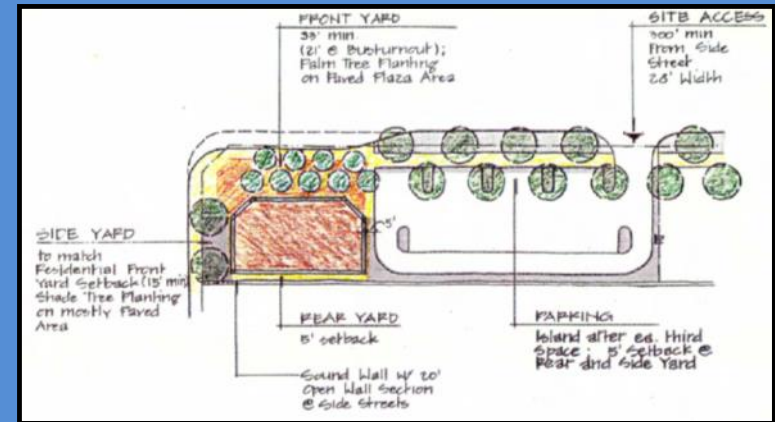
Bristol Improvements



1990 1991 2002 2003 2010 2011 2012 2013 2014 2018 2019 FUTURE

BRISTOL SPECIFIC PLAN IS APPROVED

- Plan focuses on features outside of the roadway
 - Land uses
 - Development design standards
 - Landscape/ linear park themes
 - Architectural themes





City of Santa Ana

Bristol Improvements



St. Andrew Place to McFadden Avenue

- Completed in 2002
- Total Cost - \$44.9 million
- Awards
 - APWA Project of the Year Award



Memory Ln

Elm

17th St

Washington

Civic Center

3rd St

1st St

Pine St

McFadden

St. Andrew

Warner





City of Santa Ana

Bristol Improvements

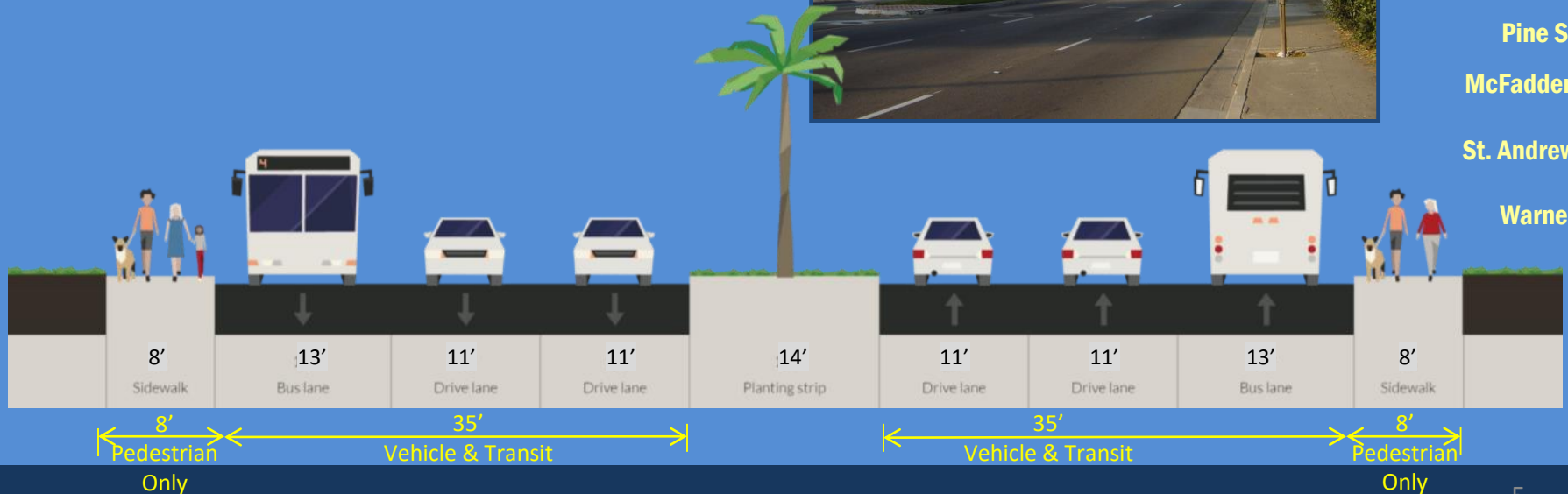


Elm Street to Memory Lane

- Completed in 2003
- Total Cost - \$4.3 million



Memory Ln
 Elm
 17th St
 Washington
 Civic Center
 3rd St
 1st St
 Pine St
 McFadden
 St. Andrew
 Warner





City of Santa Ana

Bristol Improvements

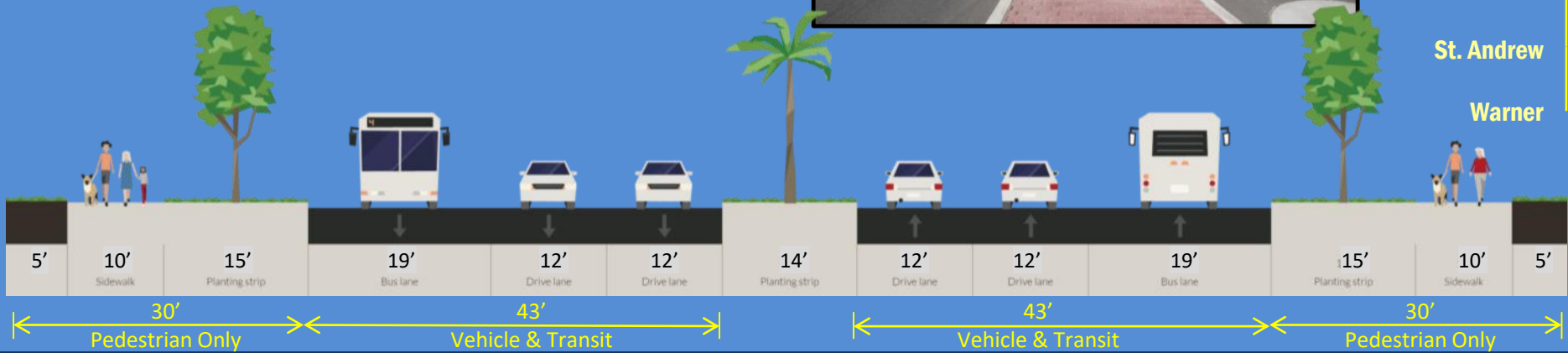


Pine Street to 3rd Street

- Completed in 2010
- Total Cost - \$18.2 million



- Memory Ln
- Elm
- 17th St
- Washington
- Civic Center
- 3rd St
- 1st St
- Pine St
- McFadden
- St. Andrew
- Warner





City of Santa Ana

Bristol Improvements



McFadden Avenue to Pine Street

- Completed in 2011
- Total Cost - \$52.7 million
- Awards
 - APWA Project of the Year



Memory Ln

Elm

17th St

Washington

Civic Center

3rd St

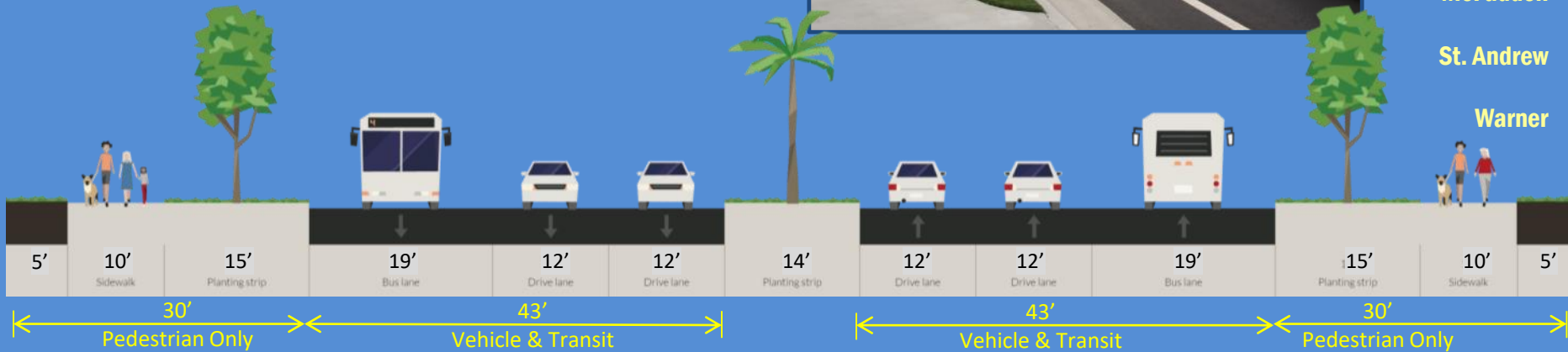
1st St

Pine St

McFadden

St. Andrew

Warner





City of Santa Ana

Bristol Improvements

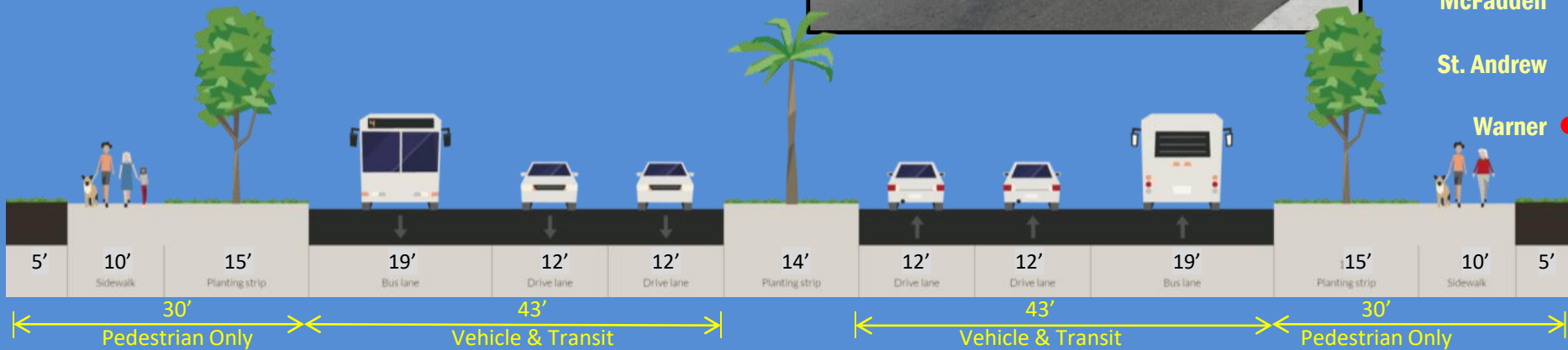


Bristol / Warner Intersection

- Completed in 2012
- Total Cost - \$4.5 million



- Memory Ln
- Elm
- 17th St
- Washington
- Civic Center
- 3rd St
- 1st St
- Pine St
- McFadden
- St. Andrew
- Warner





City of Santa Ana

Bristol Improvements

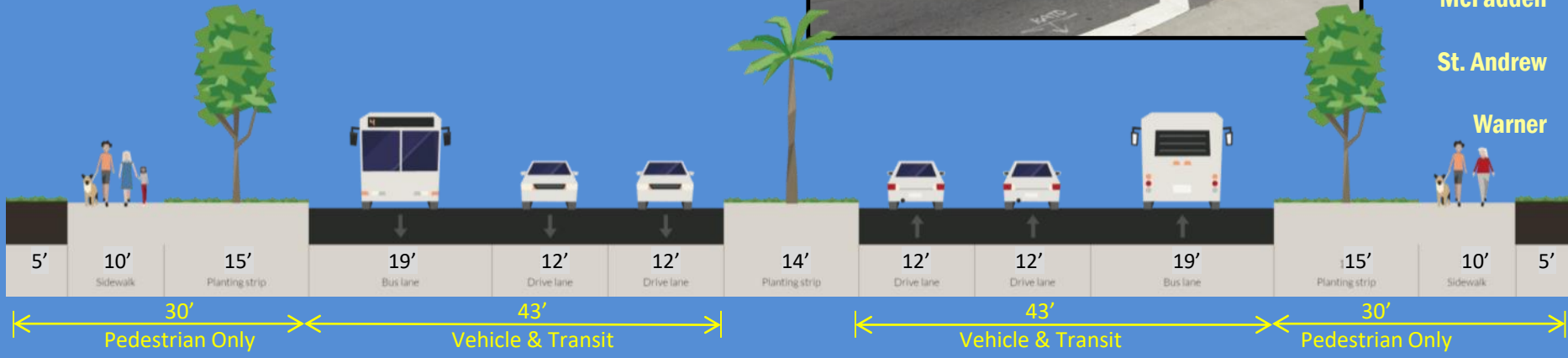


Bristol / 17th Intersection

- Completed in 2013
- Total Cost - \$6.3 million



- Memory Ln
- Elm
- 17th St**
- Washington
- Civic Center
- 3rd St
- 1st St
- Pine St
- McFadden
- St. Andrew
- Warner





City of Santa Ana

Bristol Improvements



3rd Street to Civic Center Drive

- Completed in 2014
- Total Cost - \$42.0 million
- Awards
 - Greenroads Bronze Certified
 - 3 ASCE Awards
 - Orange County Engineers Council Award



- Memory Ln
- Elm
- 17th St
- Washington
- Civic Center
- 3rd St
- 1st St
- Pine St
- McFadden
- St. Andrew
- Warner

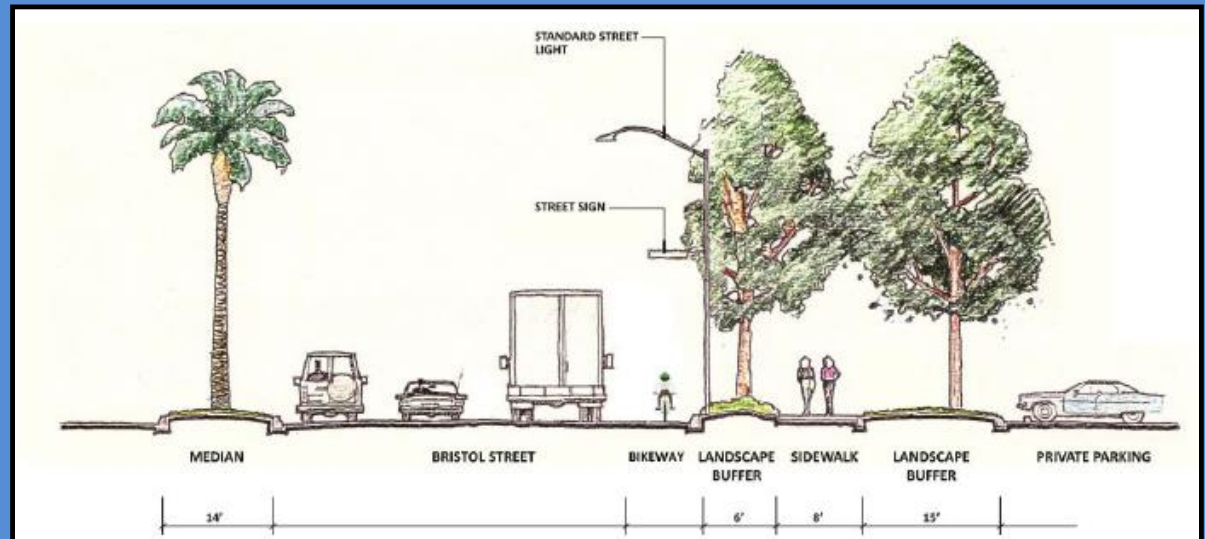




1990 1991 2002 2003 2010 2011 2012 2013 2014 2018 2019 FUTURE

BRISTOL SPECIFIC PLAN IS AMENDED

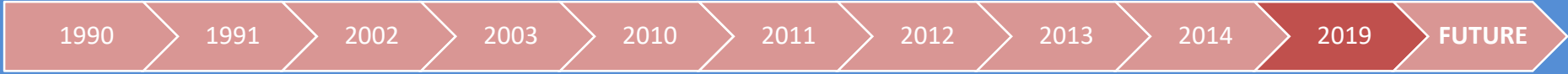
- Amendment included updates to the following:
 - Development standards
 - Roadway typical sections
 - Zoning





City of Santa Ana

Bristol Improvements



Washington Avenue to 17th Street

- Completed in 2019
- Total Cost - \$21 million
- Protected Bike Lane



Memory Ln

Elm

17th St

Washington

Civic Center

3rd St

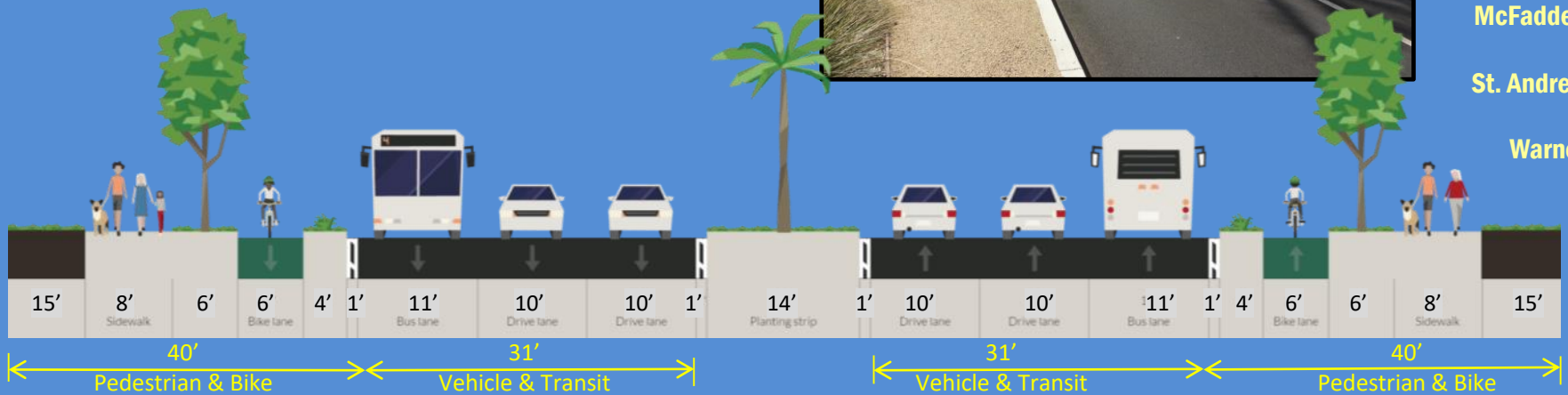
1st St

Pine St

McFadden

St. Andrew

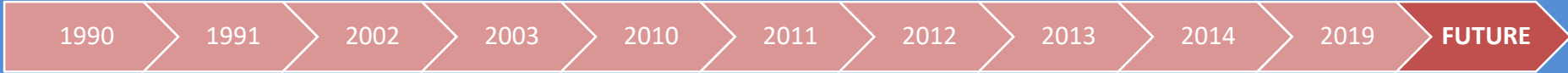
Warner





City of Santa Ana

Bristol Improvements



Upcoming Bristol Projects

- Civic Center Drive to Washington Street
 - Construction Schedule – 1st Quarter 2022 to 2nd Quarter 2023*
 - Total Cost - \$24 million
- Warner Avenue to St. Andrew Place
 - Construction Schedule – 3rd Quarter 2022 to 3rd Quarter 2024 *
 - Total Cost – \$30 million

*Schedules dependent on Edison undergrounding coordination and Bristol Property Sales.

Memory Ln

Elm

17th St

Washington

Civic Center

3rd St

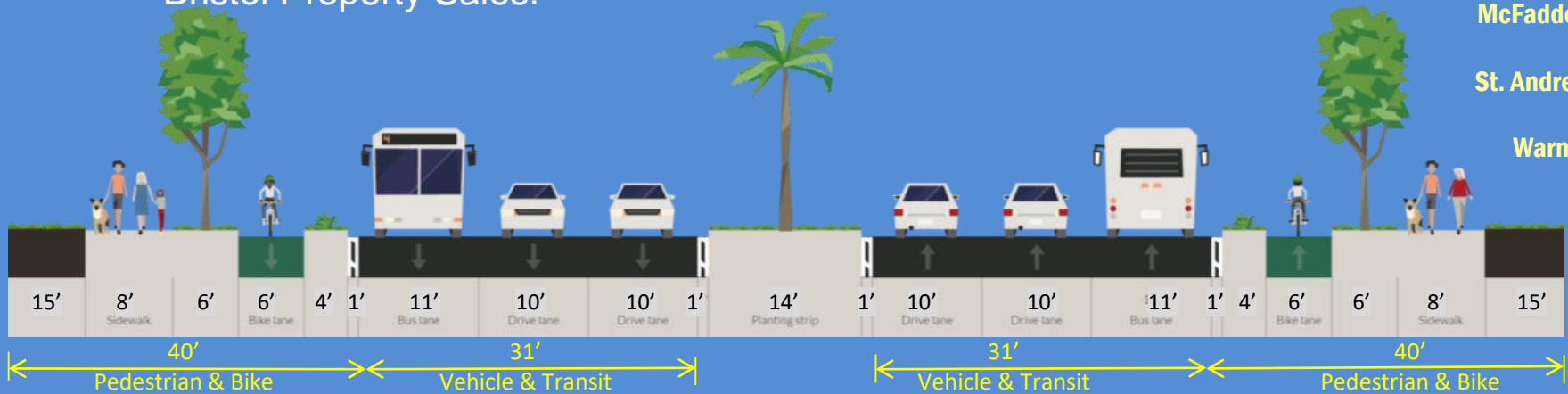
1st St

Pine St

McFadden

St. Andrew

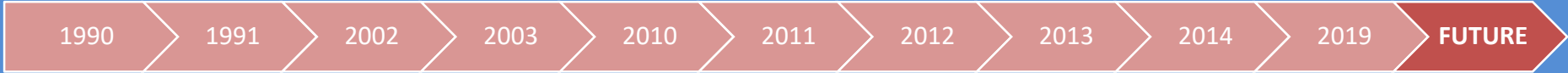
Warner





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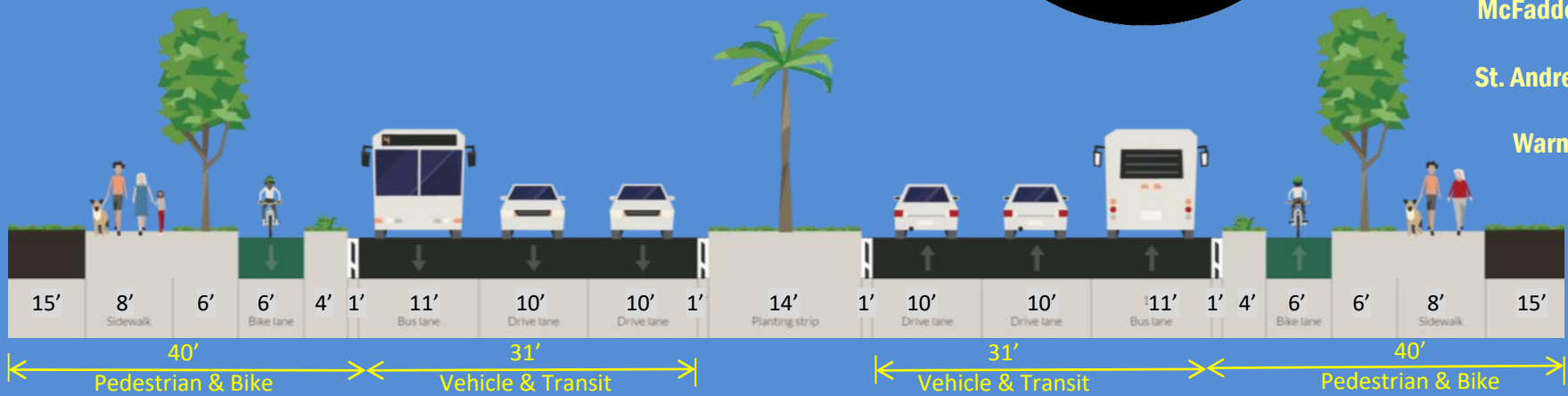


Unfunded Bristol Project

- 17th Street to Elm Street
 - Construction Schedule – TBD
 - Total Cost – \$38.7 million (estimated)
 - **Unfunded**



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Evolving Project Goals

- Project Goals
 - Widen from 4 to 6 lanes
 - Increase Roadway Capacity
 - Improve Level of Service (LOS)
 - Master Plan of Arterial Highways (MPAH) Consistency
 - Incorporate aesthetic improvements (raised median, parkway and linear parks)
- Complete Streets
 - Protected bike lanes
 - Increased pedestrian safety
- Water Conservation
 - Drought Tolerant Planting
 - Bio-Swales in parkway

