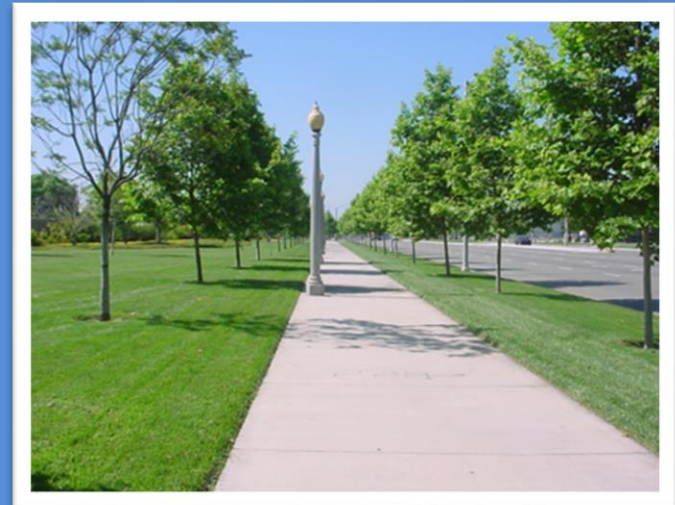




City of
Santa Ana
Bristol
Improvements



Bristol Street Improvements Development/Construction Overview



Updated April 2023



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

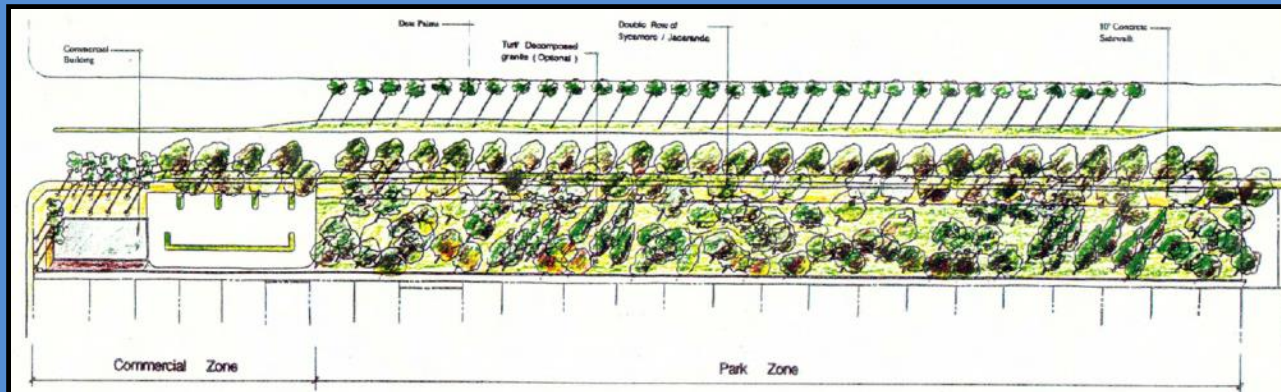
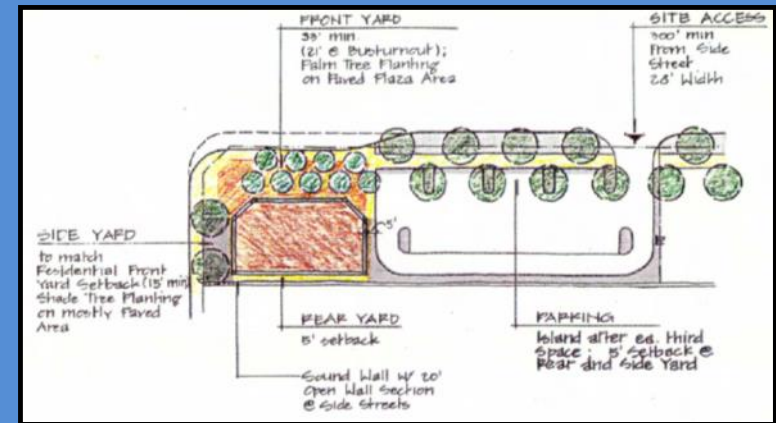
Bristol Improvements



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



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

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

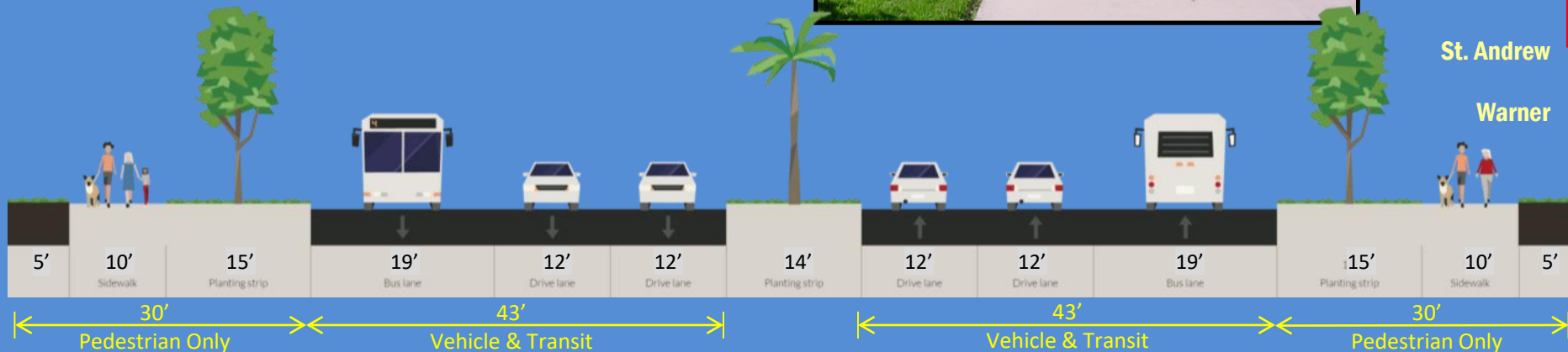
1st St

Pine St

McFadden

St. Andrew

Warner





City of Santa Ana

Bristol Improvements



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

Elm Street to Memory Lane

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



Memory Ln

Elm

17th St

Washington

Civic Center

3rd St

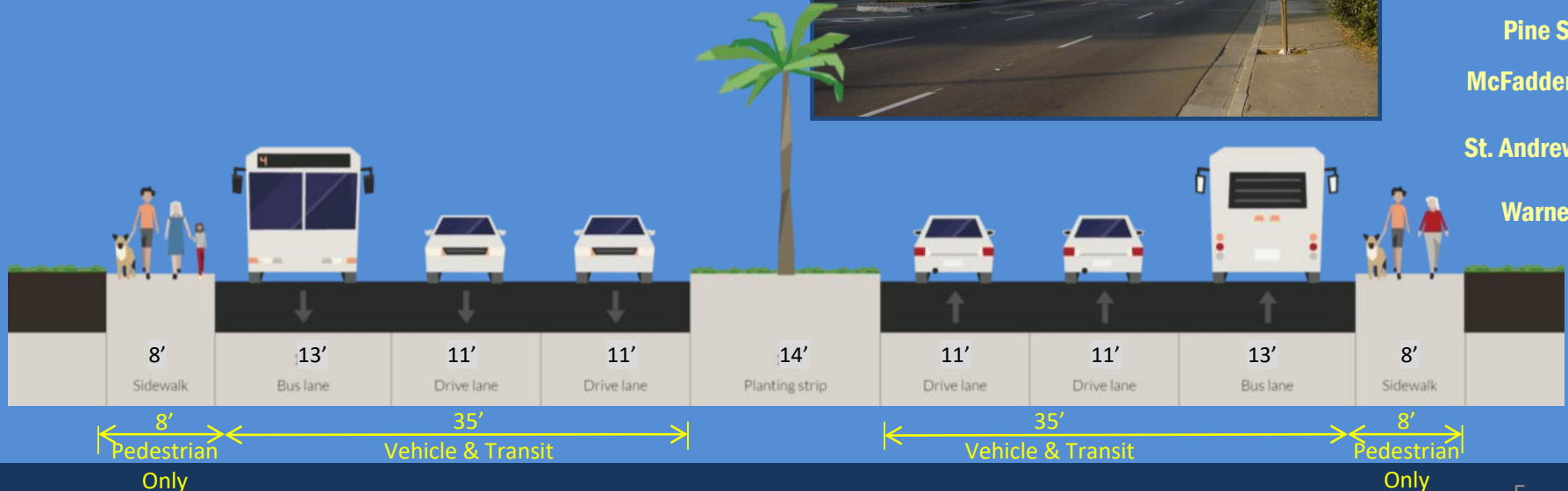
1st St

Pine St

McFadden

St. Andrew

Warner





City of Santa Ana

Bristol Improvements



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

Pine Street to 3rd Street

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



Memory Ln

Elm

17th St

Washington

Civic Center

3rd St

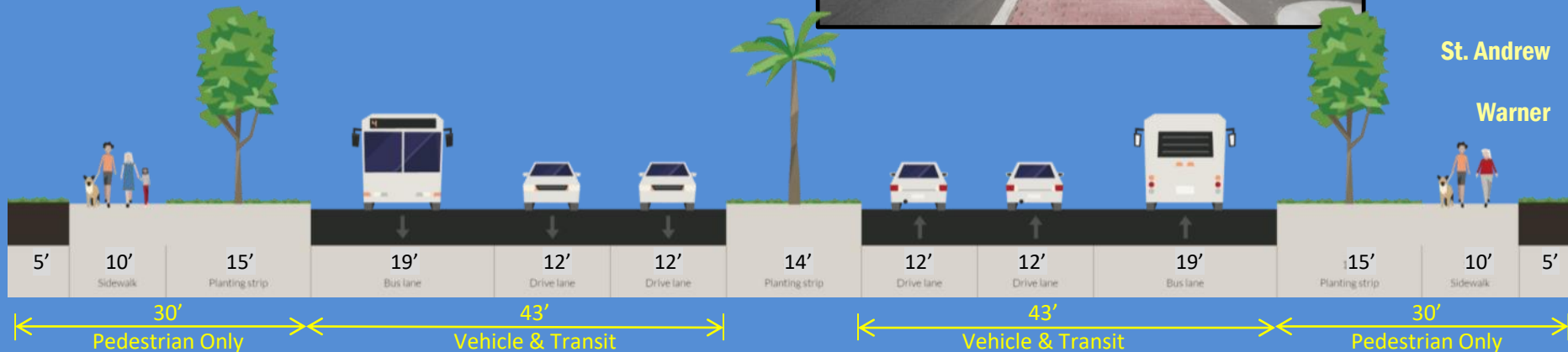
1st St

Pine St

McFadden

St. Andrew

Warner





City of Santa Ana

Bristol Improvements



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

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

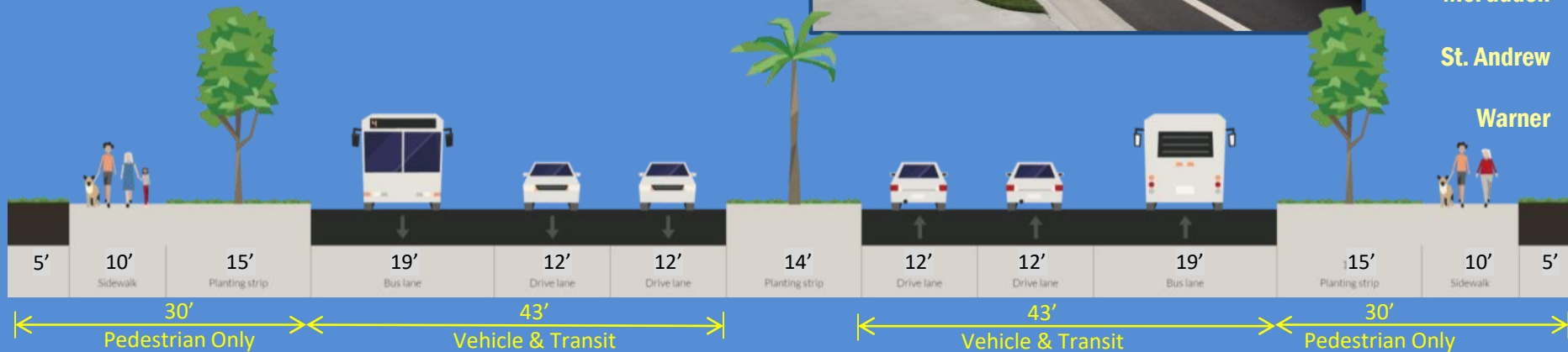
1st St

Pine St

McFadden

St. Andrew

Warner





City of Santa Ana

Bristol Improvements



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

Bristol / Warner Intersection

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



Memory Ln

Elm

17th St

Washington

Civic Center

3rd St

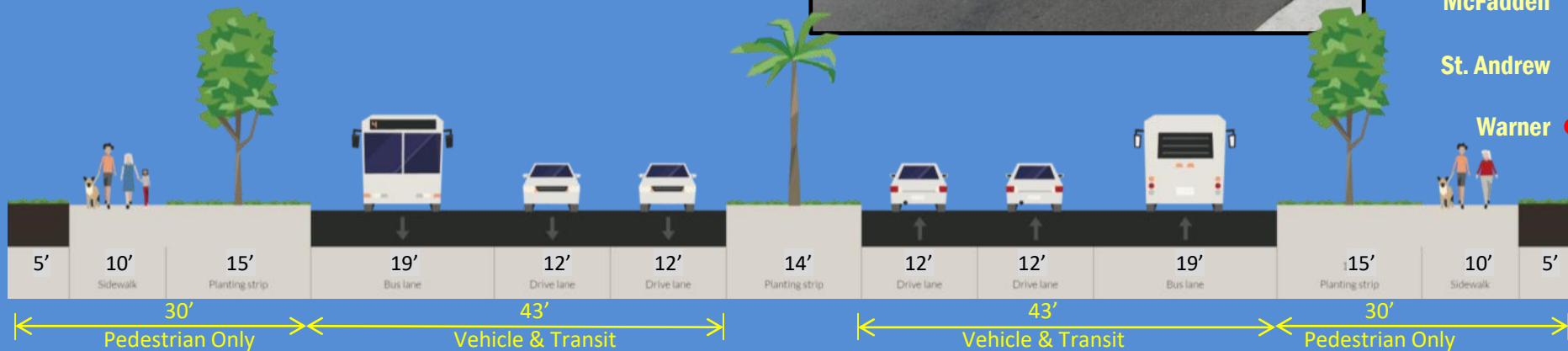
1st St

Pine St

McFadden

St. Andrew

Warner





City of Santa Ana

Bristol Improvements



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

Bristol / 17th Intersection

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



Memory Ln

Elm

17th St

Washington

Civic Center

3rd St

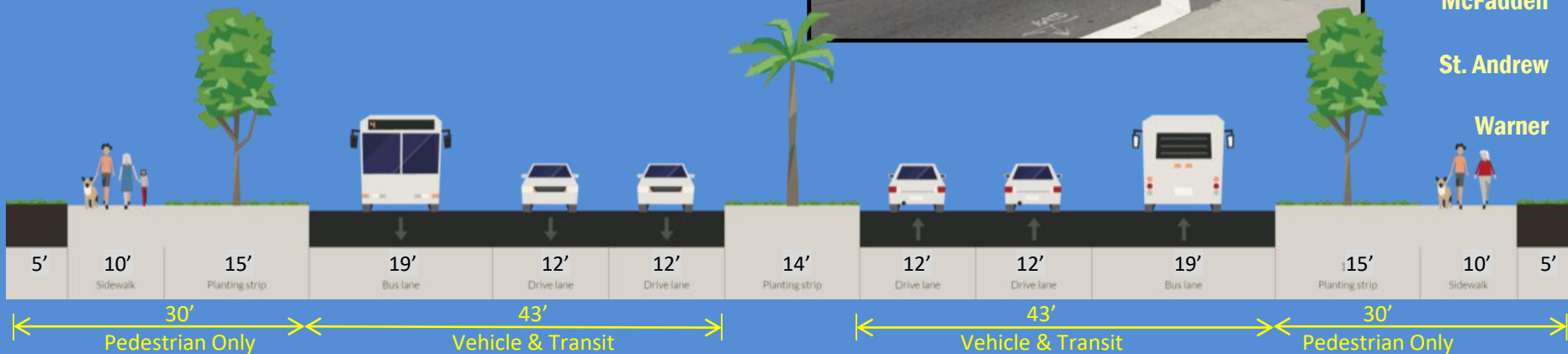
1st St

Pine St

McFadden

St. Andrew

Warner





City of Santa Ana

Bristol Improvements



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

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

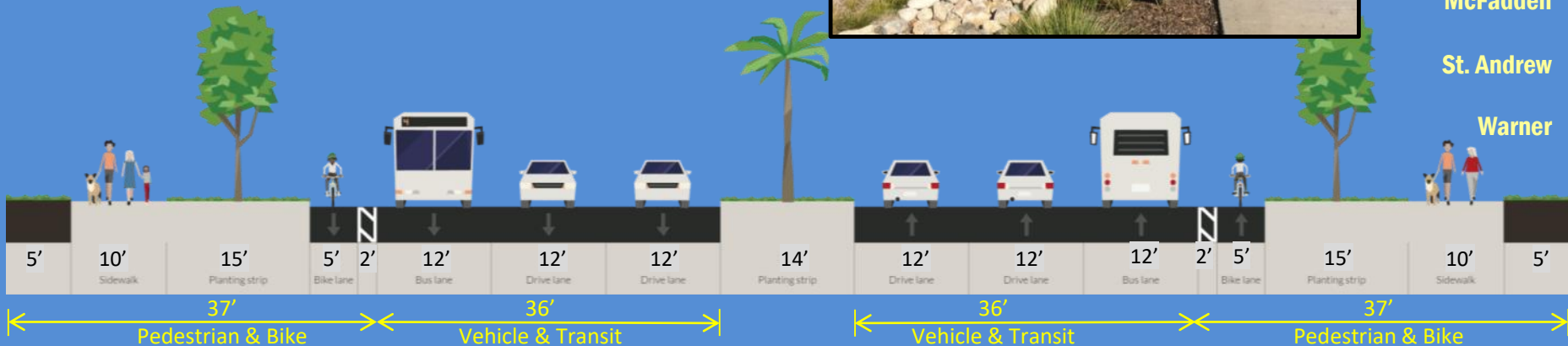
1st St

Pine St

McFadden

St. Andrew

Warner





City of Santa Ana

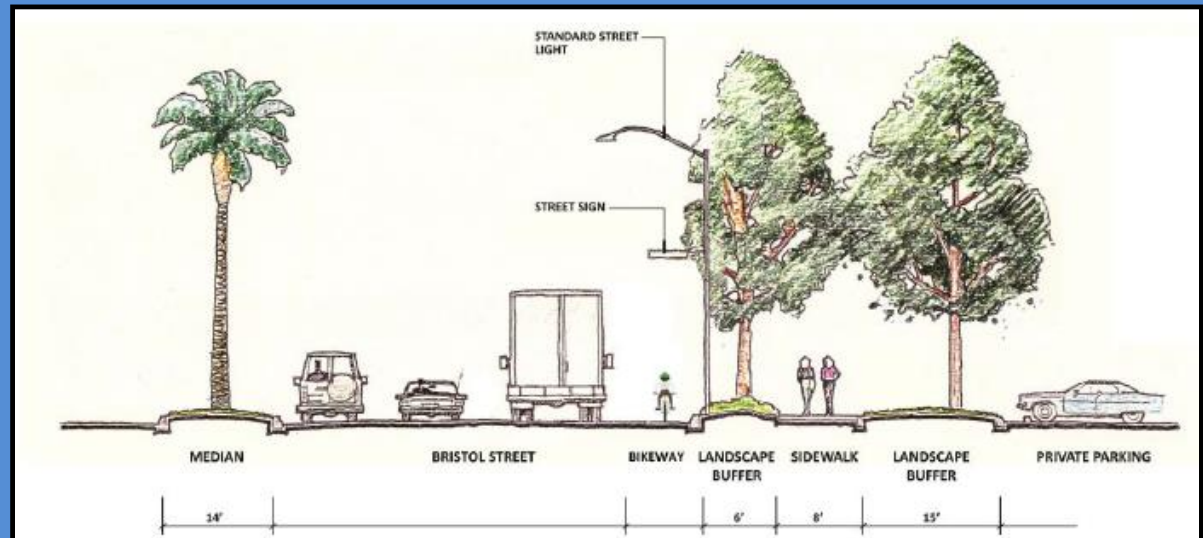
Bristol Improvements



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



1990 1991 2002 2003 2010 2011 2012 2013 2014 2019 FUTURE

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

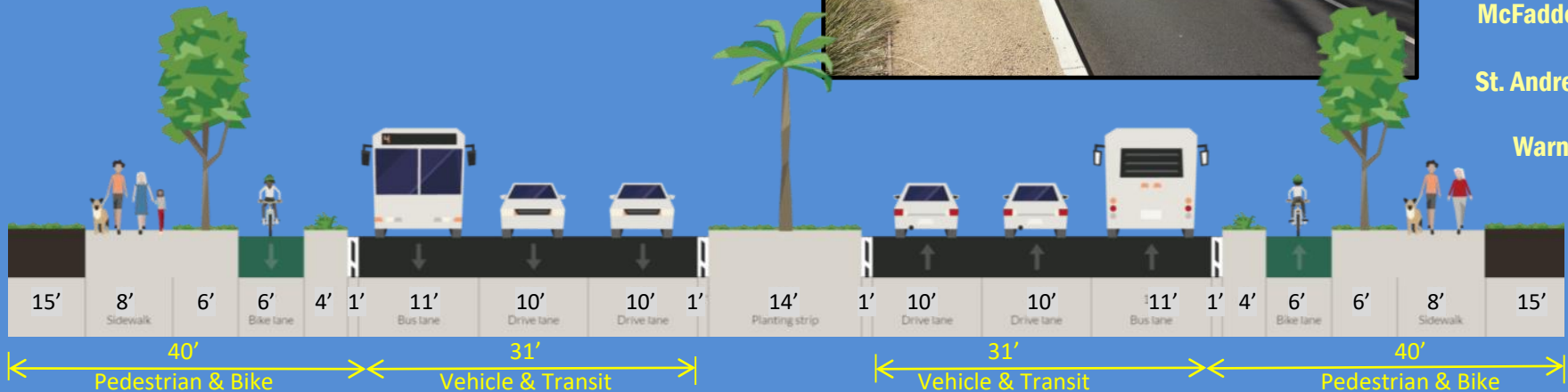
1st St

Pine St

McFadden

St. Andrew

Warner





City of Santa Ana

Bristol Improvements



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

Upcoming Bristol Projects

- Civic Center Drive to Washington Street
 - Construction Schedule – 4th Quarter 2023 to 2nd Quarter 2025*
 - Total Cost - \$24 million
- Warner Avenue to St. Andrew Place
 - Construction Schedule – 2nd Quarter 2024 to 2nd Quarter 2026*
 - 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





City of Santa Ana

Bristol Improvements



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

Unfunded Bristol Project

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



Memory Ln

Elm

17th St

Washington

Civic Center

3rd St

1st St

Pine St

McFadden

St. Andrew

Warner





City of Santa Ana

Bristol Improvements



1990 1991 2002 2003 2010 2011 2012 2013 2014 2019 FUTURE

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

