





Bristol Street Improvements Development/Construction Overview





Updated April 2023









1991

2002

2003

> 201

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)











1991

2002

2003

2010

2011

2012

2013

2014

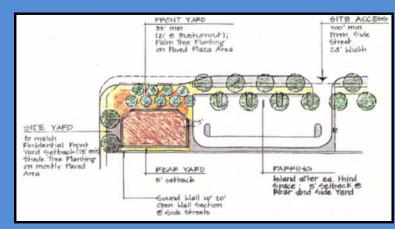
2018

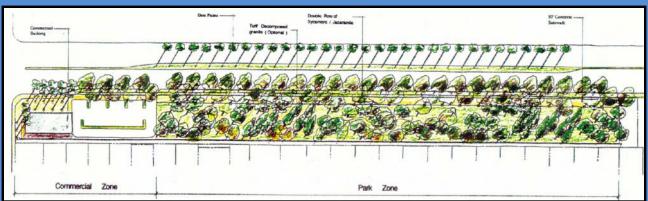
2019

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











1991

2002

2003

2010

2011

2012

2013

> 201

2018

}

9 > **FUTURE**

St. Andrew Place to McFadden Avenue

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

Memory Ln

17th St

Elm

Washington

Civic Center

3rd St

Pine St

McFadden

St. Andrew

Warner



Pedestrian Only

Vehicle & Transit

Vehicle & Transit

Pedestrian Only









1991

2002

2003

2010

> 2011

2012

2013

> 2014

2018

> 20

> 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

...





















1991

2002

2003

2010

2011

2012

2013

> 2014

> 20:

> 20

9 > **FUTURE**

Pine Street to 3rd Street

- Completed in 2010
- Total Cost \$18.2 million



Memory Ln

17th St

Elm

Washington

Civic Center

3rd St

1st St

Pine St

McFadden

St. Andrew

St. Allulew

Warner



30' >< 43'
Pedestrian Only Vehicle & Transit

43'

Vehicle & Transit

edestrian Onl





14'

Planting strip





1990

1991

2002

2003

2010

2011

2012

2013

> 20:

2018

> 201

> FUTURE

McFadden Avenue to Pine Street

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



Memory Ln

17th St

Elm

Washington

Civic Center

3rd St

1st St

Pine St

Pilic 3

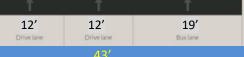
McFadden

St. Andrew



5'





Vehicle & Transit



15'







1991

2002

2003

2010

Vehicle & Transit

2011

2012

2013

Vehicle & Transit

2014

201

2019

FUTURE

Bristol / Warner Intersection Memory Ln Elm 17th St Completed in 2012 **Washington** Total Cost - \$4.5 million **Civic Center** 3rd St 1st St **Pine St** McFadden St. Andrew Warner 🌘 5' 15' 19' 12' 19' 5' 10' 12' 12' 12' 15' 10' 14' Planting strip Planting strip Planting strip Sidewalk

Pedestrian Only







2012

2013

2014

FUTURE

Memory Ln

Washington

Civic Center

Elm

17th St

3rd St

1st St

Pine St

Bristol / 17th Intersection

- Completed in 2013
- Total Cost \$6.3 million



Vehicle & Transit

McFadden

St. Andrew

Warner



Pedestrian Only





14'





1990

1991

2002

2003

2010

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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







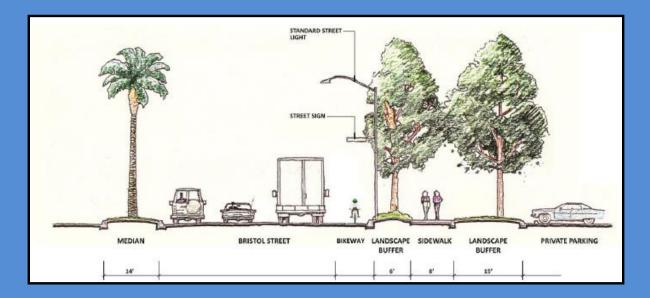




FUTURE

BRISTOL SPECIFIC PLAN IS AMENDED

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









15'

2011

14' Planting strip

2012

2013

2019

FUTURE

Memory Ln

Elm

3rd St

1st St

Washington Avenue to 17th Street

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



11'

11' 10' 10'

Vehicle & Transit

10'

10'

Pedestrian & Bike







2011

2012

2013

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









1991

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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









1991

2002

2003

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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



