

# PUBLIC WORKS DEPARTMENT

## Downtown Streets Reconstruction



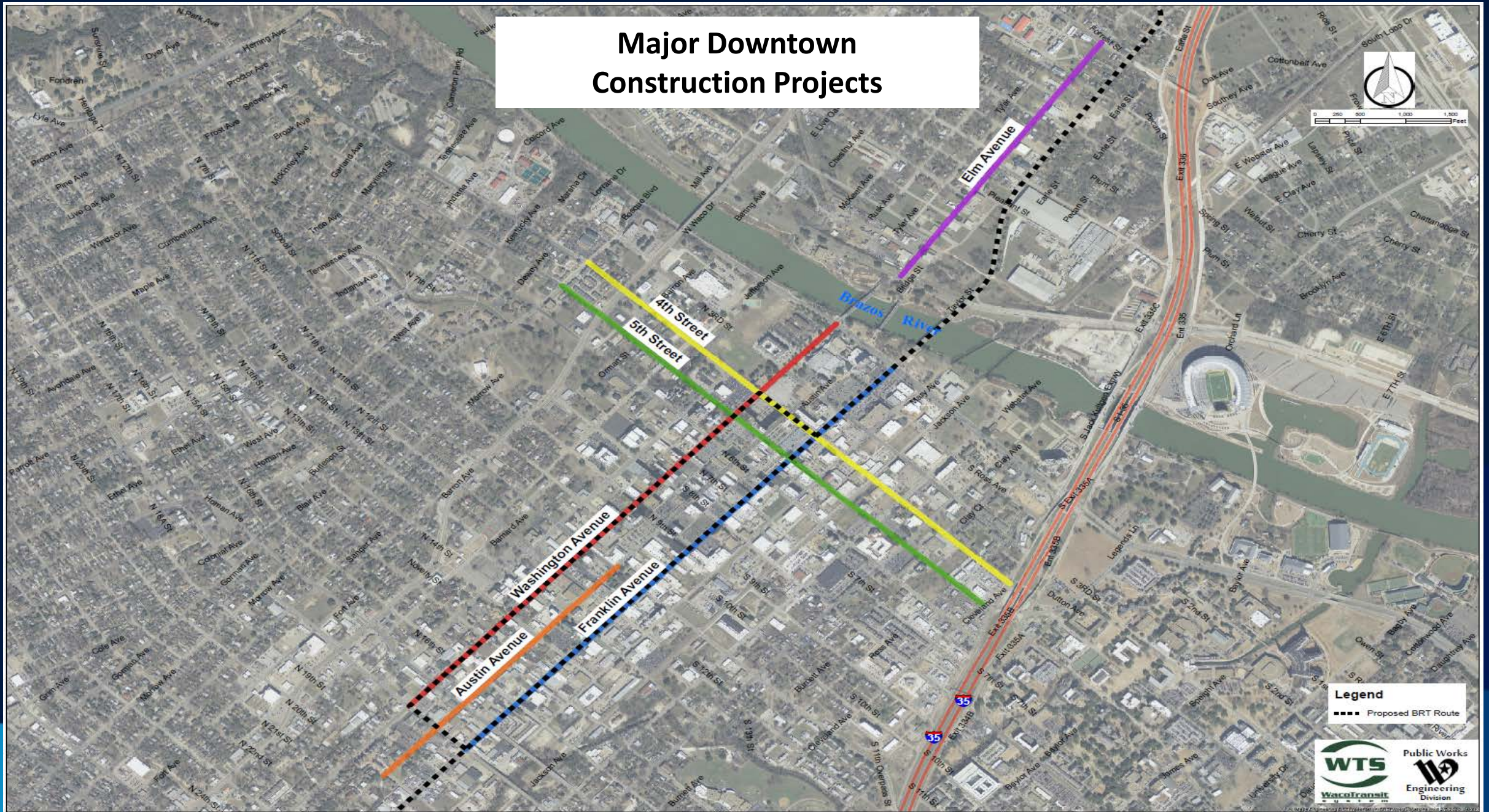
September 1, 2020

# Major Construction Projects





# Major Downtown Construction Projects



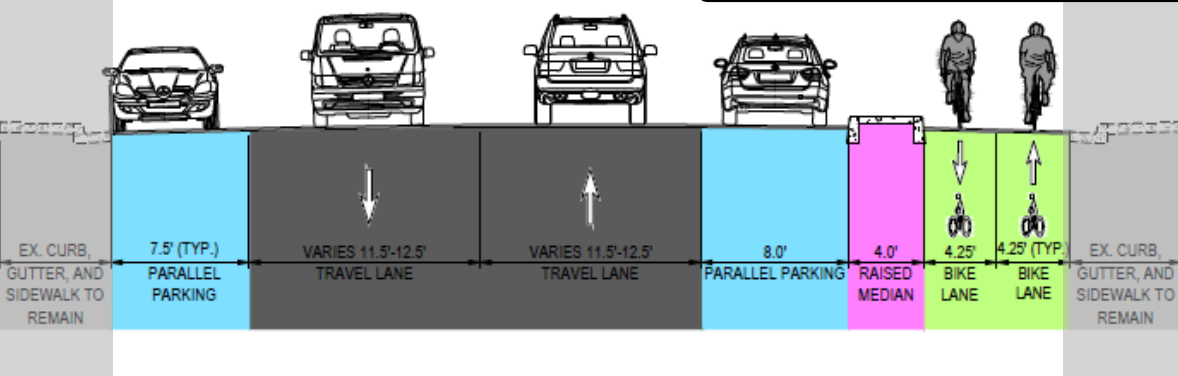




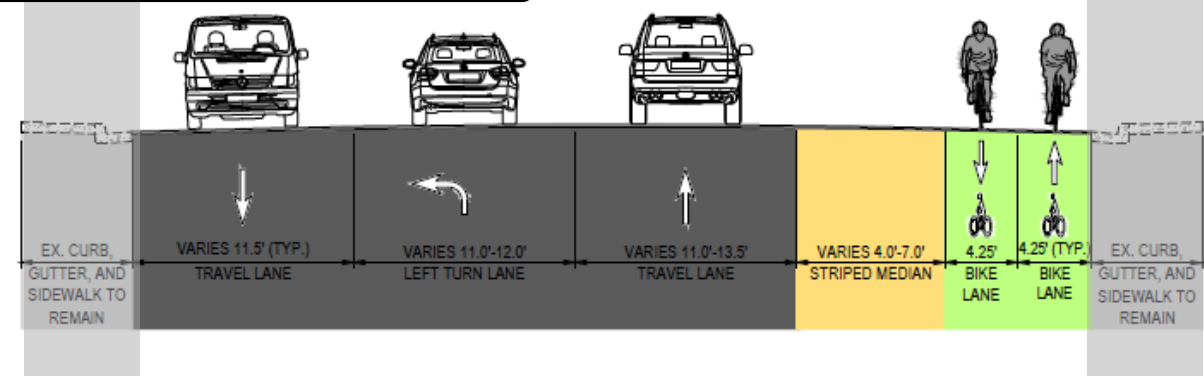
# Washington Avenue Conversion



Very Limited Border Area Work  
Public Right-of-Way  
Cross-sections below shared with Council  
February 4, 2020



RAISED MEDIAN WITH ON-STREET PARKING



STRIPED MEDIAN NO ON-STREET PARKING





# Washington Avenue Conversion



Base Bid Costs \$4,200,000

Source	Costs
Streets (Bond)	\$2.3 M
Water (Bond)	\$0.3 M
Traffic (Cash)	\$0.3 M
TIF	\$1.3 M

BB + Alternate Costs \$5,200,000

Source	Costs
Streets (Bond)	<b>\$3.3 M</b>
Water (Bond)	\$0.3 M
Traffic (Cash)	\$0.3 M
TIF	\$1.3 M



# Washington Avenue Conversion

## Base Bid

Estimated Costs \$4,200,000

Traffic Signals

ADA Provisions

Buffered Bike Lanes

Pavement Rehabilitation



## Alternate Bid

Estimated Costs \$5,200,000

Traffic Signals

ADA Provisions

Cycle Track Bike Lanes

Pavement Rehabilitation

VIVDS System

Landscaping / Median





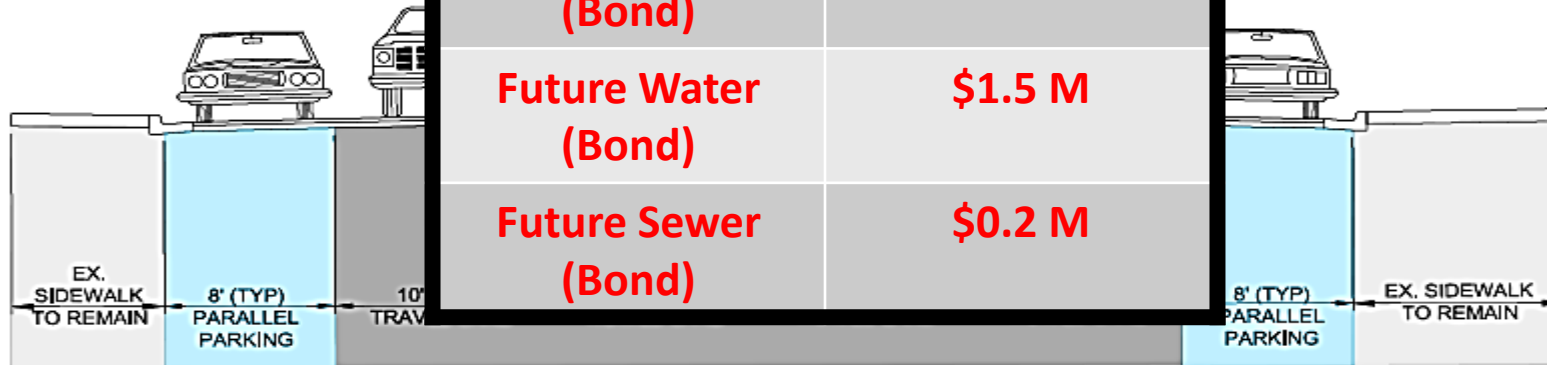


# Austin Avenue Improvements



Estimated Costs \$3,900,000

Source	Costs
Future Streets (Bond)	\$2.2 M
Future Water (Bond)	\$1.5 M
Future Sewer (Bond)	\$0.2 M





# Austin Avenue Improvements

## Base Bid

Estimated Costs \$3,900,000

Sidewalks (Spot Repair)

ADA Provisions

Pavement Rehabilitation

Water

Sanitary Sewer

Storm Drainage Modifications / Inlet Relocations

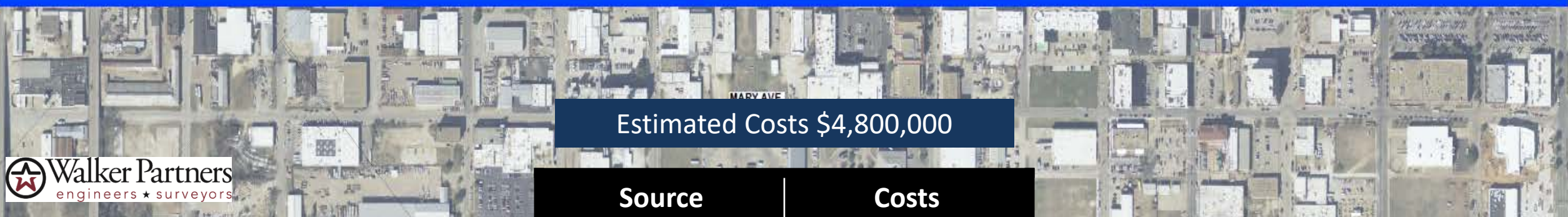
Elimination of Trolley Tracks



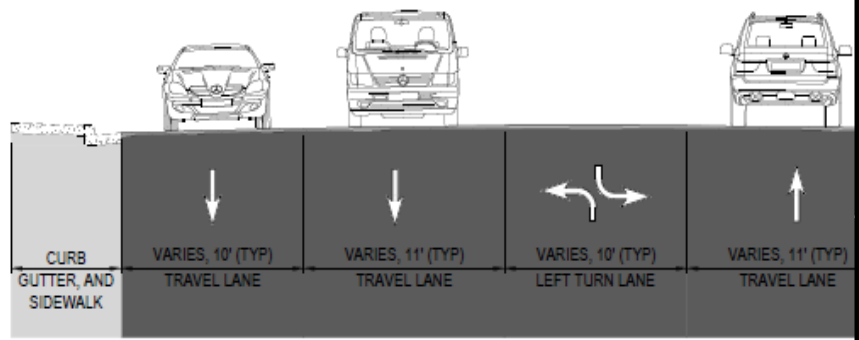




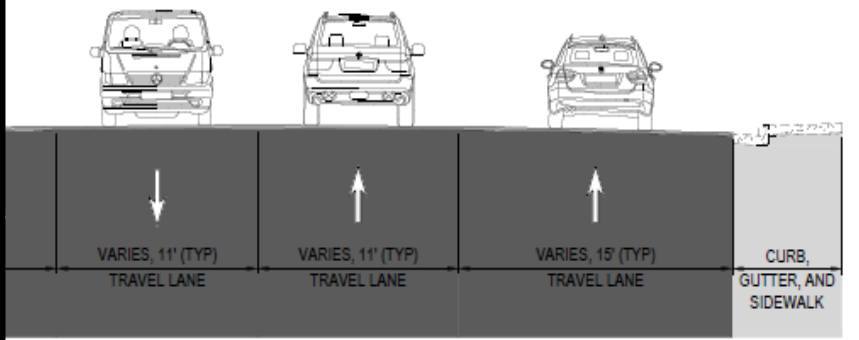
# Franklin Avenue Conversion



Source	Costs
Future Streets (Bond)	\$2.4 M
Future Water (Bond)	\$0.2 M
Future Sewer (Bond)	\$0.2 M
Future Grant	\$2.0 M



TWO-WAY ALTERNATIVE (WITH CONTINUOUS LEFT TURN LANE)

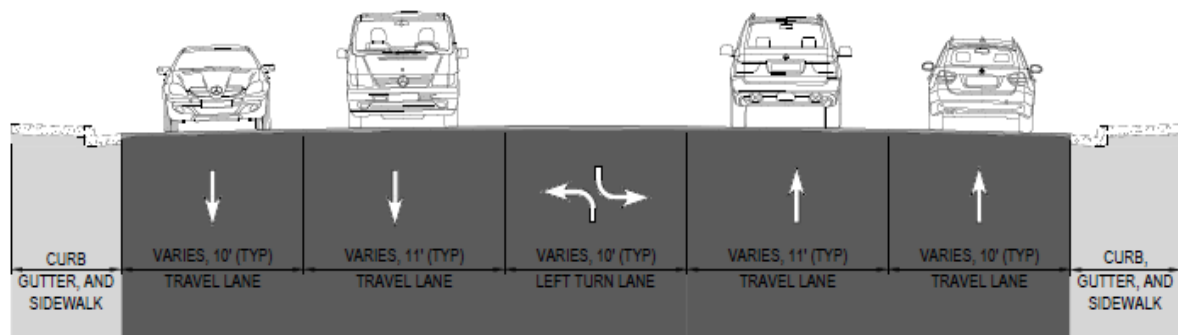


ALTERNATIVE (WITHOUT CONTINUOUS LEFT TURN LANE)

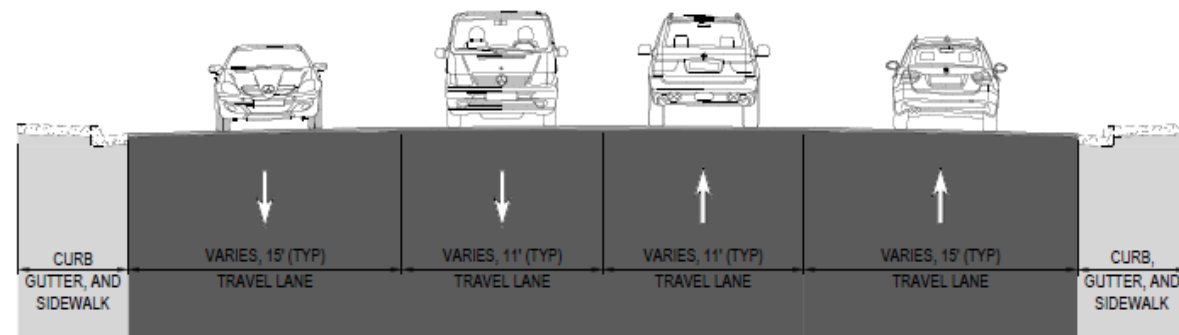




# Franklin Avenue Conversion



TWO-WAY ALTERNATIVE (WITH CONTINUOUS LEFT TURN LANE)

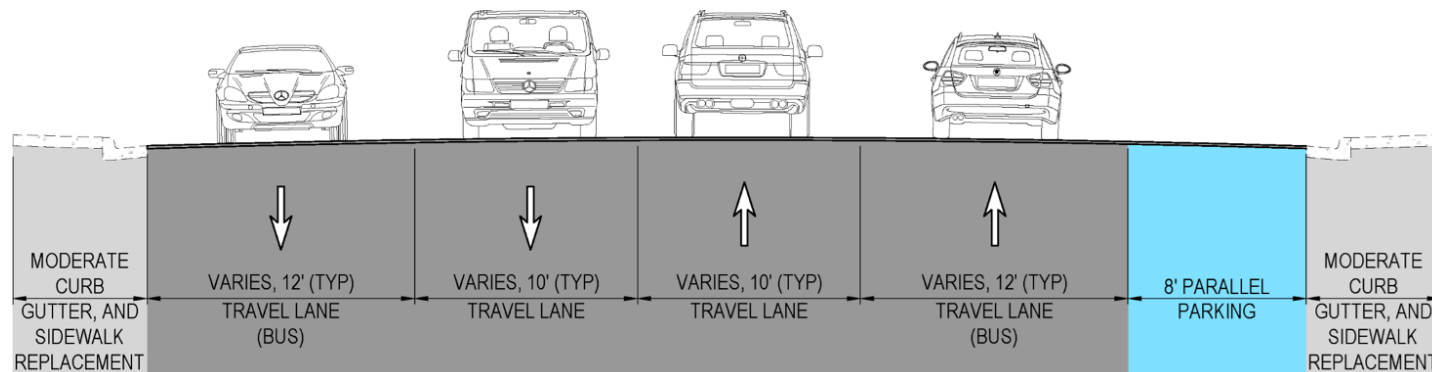


TWO-WAY ALTERNATIVE (WITHOUT CONTINUOUS LEFT TURN LANE)





# Franklin Avenue Conversion





# Franklin Avenue Conversion

## Base Bid

Estimated Costs \$4,800,000

Sidewalks (Spot Repair)

Traffic Signals

ADA Provisions

Pavement Rehabilitation

VIVDS System

Storm Drainage Modifications / Inlet Relocations

Landscaping

Potential Transit Route





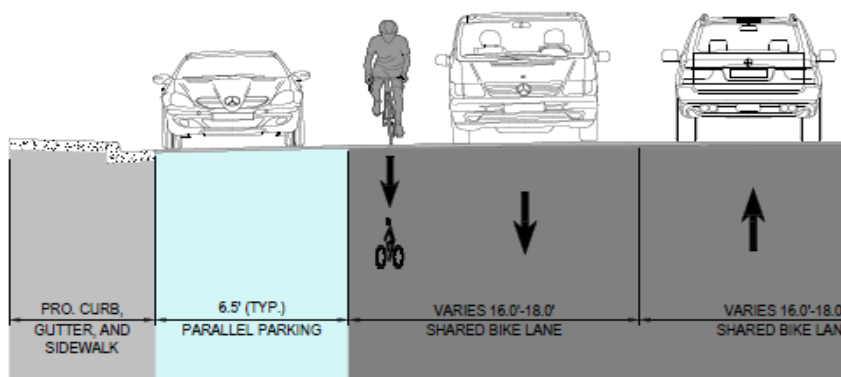


# Elm Avenue Revitalization



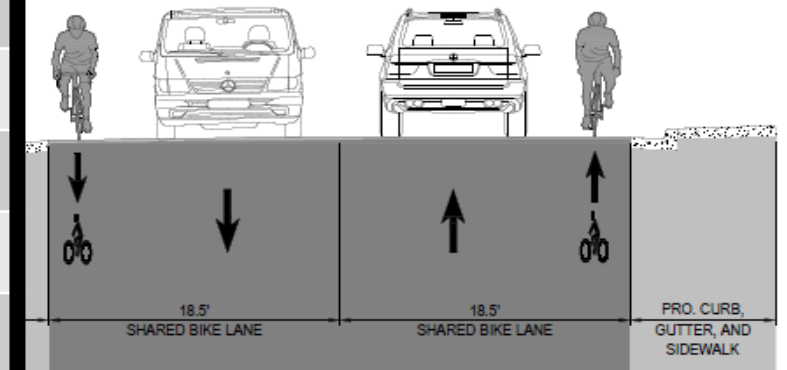
Estimated Costs \$10,800,000

**MRB** group



**PARKING BOTH SIDES**  
TRICE ST TO DALLAS ST

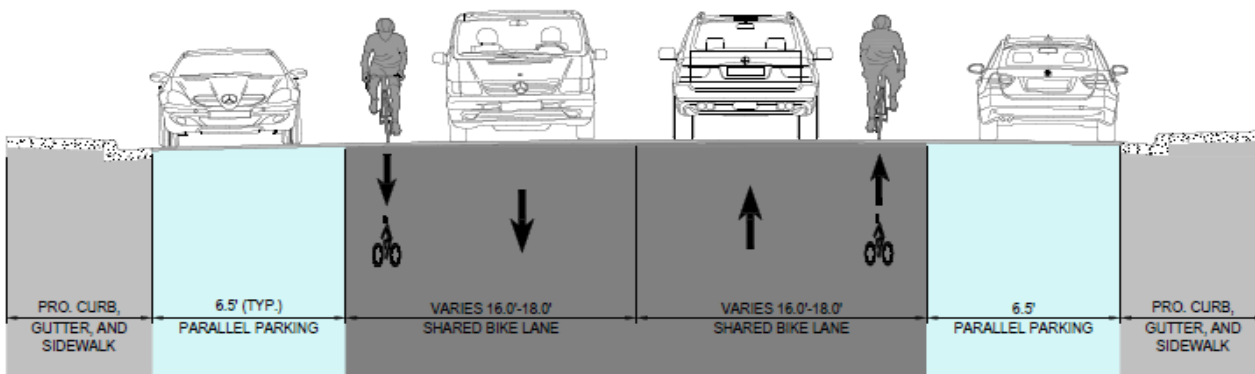
Source	Costs
Streets (Bond)	\$3.6 M
Water (Bond)	\$2.3 M
Sewer (Bond)	\$0.2 M
<b>Federal Grant</b>	<b>\$2.4 M</b>
Storm (Cash)	\$1.6 M
TIF	\$0.7 M



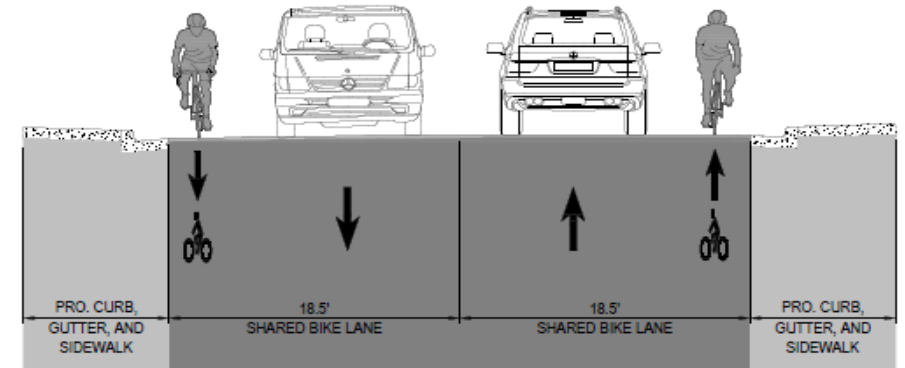
**NO PARKING**  
ROSE ST TO CLIFTON ST



# Elm Avenue Revitalization



**PARKING BOTH SIDES**  
TRICE ST TO DALLAS ST



**NO PARKING**  
ROSE ST TO CLIFTON ST

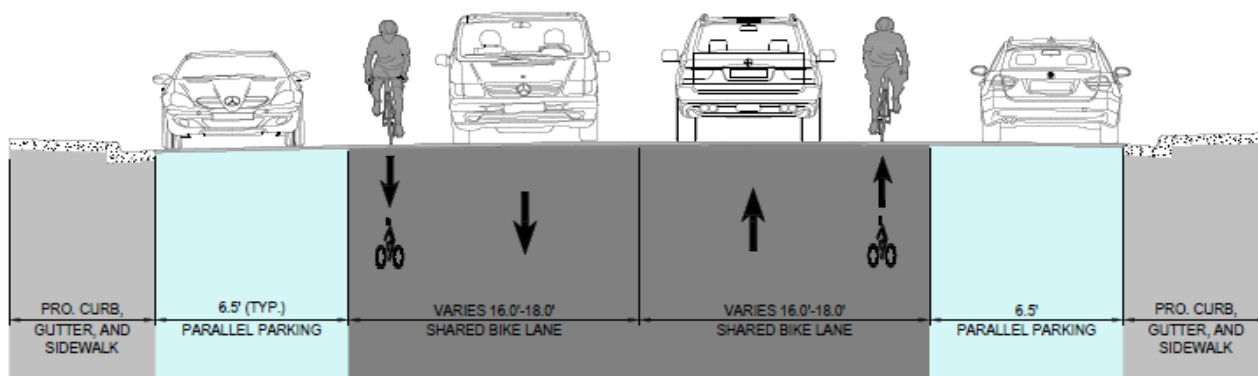




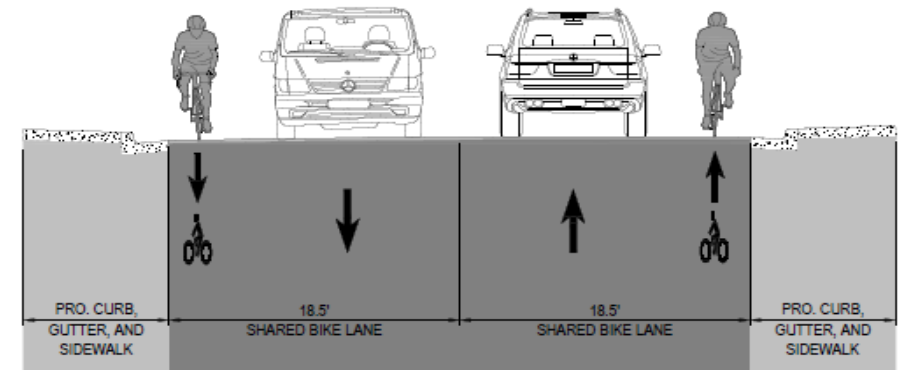
# Elm Avenue Revitalization

Estimated Costs \$10,800,000

**MRB** group



**PARKING BOTH SIDES**  
TRICE ST TO DALLAS ST



**NO PARKING**  
ROSE ST TO CLIFTON ST



# Elm Avenue Revitalization

## Base Bid

Estimated Costs \$10,800,000

## Sidewalks

Lighting / Landscaping

ADA Provisions

Shared Bike Lanes

Pavement Rehabilitation

Water

Sanitary Sewer

Storm Drainage Modifications / Inlet Relocations

Elimination of Trolley Tracks



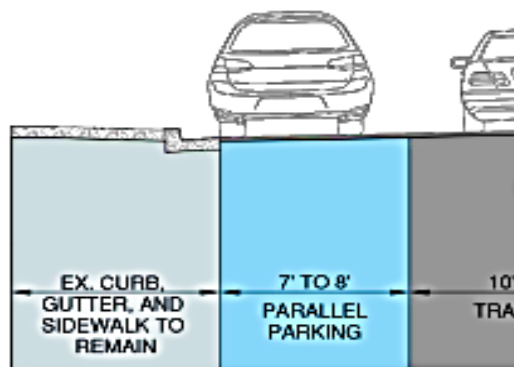




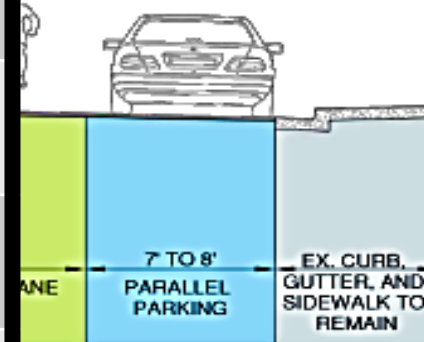
# 4<sup>th</sup> Street Improvements



Estimated Costs \$13,200,000



Source	Costs
Future Streets (Bond)	\$4.8 M
Future Water (Bond)	\$3.3 M
Future Sewer (Bond)	\$2.0 M
Future Grant	\$3.1 M





# 4<sup>th</sup> Street Improvements

## Base Bid

Estimated Costs \$13,200,000

Sidewalks (Spot Repair)

ADA Provisions

One-Way Buffered Bike Lane

Pavement Rehabilitation

Water

Sanitary Sewer

Storm Drainage Modifications / Inlet Relocations

Elimination of Trolley Tracks





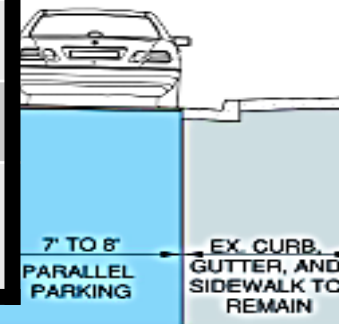
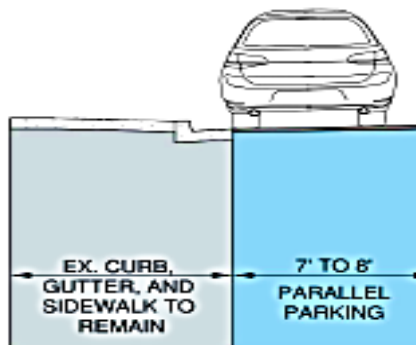


# 5<sup>th</sup> Street Improvements



Contractor Bid \$9,626,155

Source	Costs
Streets (Bond)	\$3.5 M
Water (Bond)	\$4.2 M
Sewer (Bond)	\$1.6 M
TIF Webster	\$0.3 M





# 5<sup>th</sup> Street Improvements

## Contractor Bid

Costs \$9,626,155

Sidewalks (Spot Repair)

ADA Provisions

One-Way Buffered Bike Lane

Pavement Rehabilitation

Water

Sanitary Sewer

Storm Drainage Modifications / Inlet Relocations

Elimination of Trolley Tracks





Funding Source	Washington Avenue	Austin Avenue	Franklin Avenue	Elm Avenue	4 <sup>th</sup> Street	5 <sup>th</sup> Street	Project Totals
Future Streets (Bond)	\$1.0 M	\$2.2 M	\$2.4 M		\$4.8 M		\$10.4 M
Future Water (Bond)		\$1.5 M	\$0.2 M		\$3.3 M		\$5.0 M
Future Sewer (Bond)		\$0.2 M	\$0.2 M		\$2.0 M		\$2.4 M
Future Grant (Optional)			\$2.0 M		\$3.1 M		\$5.1 M
Streets (Bond)	\$2.3 M			\$3.6 M		\$3.5 M	\$9.4 M
Water (Bond)	\$0.3 M			\$2.3 M		\$4.2 M	\$6.8 M
Sewer (Bond)	\$0.3 M			\$0.2 M		\$1.6 M	\$2.1 M
TIF	\$1.3 M			\$0.7 M		\$0.3 M	\$2.3 M
Grant				\$2.4 M			\$2.4 M
Storm (Cash)				\$1.3 M			\$1.3 M
Traffic (Cash)	\$0.3 M						\$0.3 M

# Project Schedules







Project/Phase	2020								2021												2022															
	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
Washington Ave																																				
Design																																				
Bidding																																				
Construction																																				
Austin Ave																																				
Design																																				
Bidding																																				
Construction																																				
Franklin Ave																																				
Design																																				
Bidding																																				
Construction																																				
Elm Ave. Phase 1																																				
Construction																																				
Elm Ave. Phase 2																																				
Design																																				
Bidding																																				
Construction																																				
4th Street																																				
Design																																				
Bidding																																				
Construction																																				
5th Street																																				
Design																																				
Bidding																																				
Construction																																				

# PUBLIC WORKS DEPARTMENT

## Downtown Streets Reconstruction Questions?



September 1, 2020

