



# Chaparral Street Improvements

Council Presentation

August 28, 2012



# Project Options

- Award the Base bid and none or some combination of additives
- Award the Base bid with direction to Value Engineer items to reduce cost
- Reject bids and re-design to bring in line with approved budget

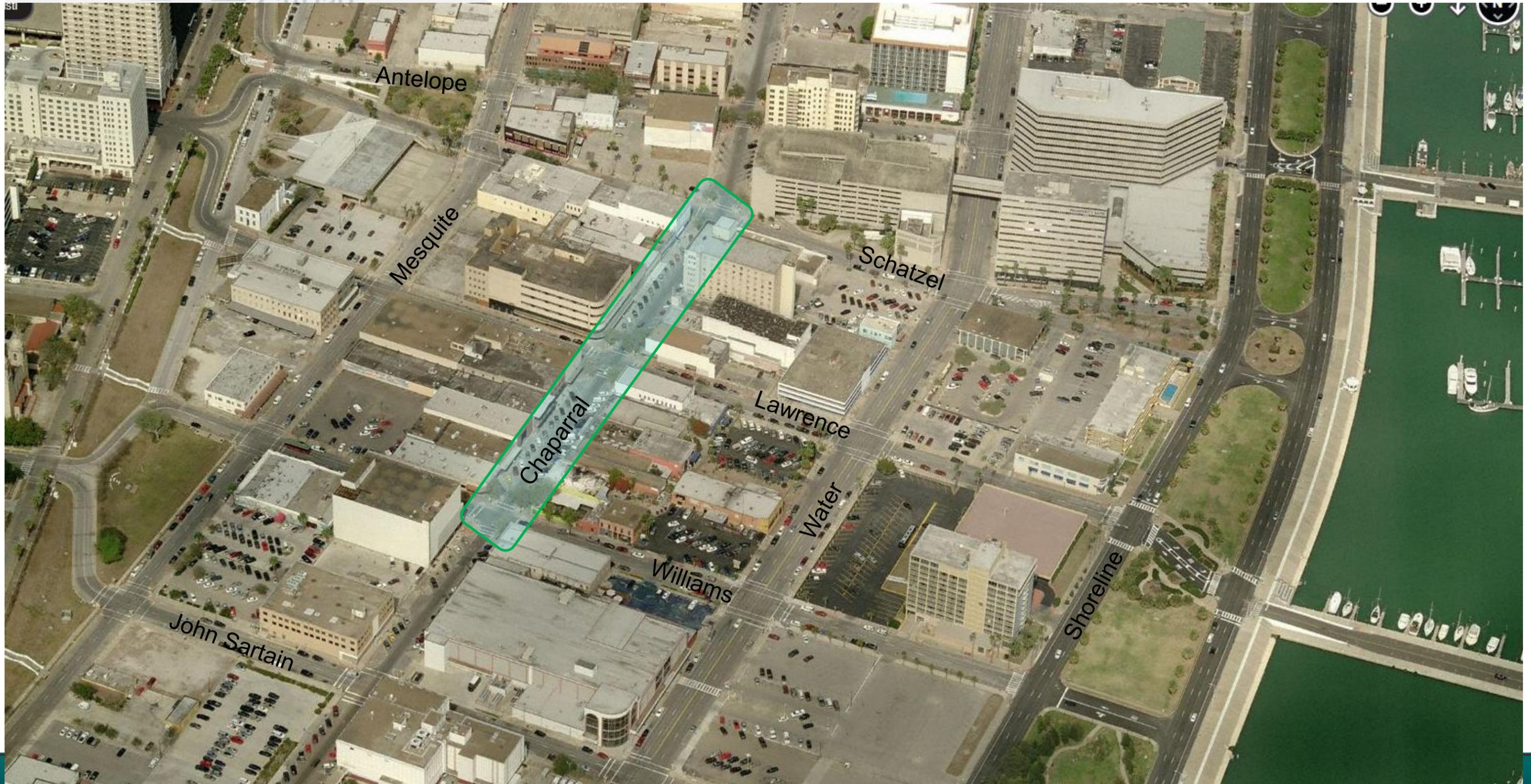


# Bond 08 Scope

- This project will convert Chaparral Street into a two way street from Schatzel Street to Williams Street as a demonstration project. This will include new curbs, widened sidewalks including but not limited to textured concrete and/or pavers, street pavement, street lights and traffic control. New trees, shrubs, irrigation, landscape lighting and other amenities are also included.
- Street Budget: \$2,000,000 (voter approved)
- CIP Budget: \$1,500,000
- Total Budget: \$3,500,000



# Project Location





City of  
Corpus  
Christi

# Project Budget

## FUNDS AVAILABLE:

Street Bond 2008	\$2,000,000.00
Storm Water CIP	1,000,000.00
Wastewater CIP	350,000.00
Water CIP	150,000.00
<b>Total</b>	<b>\$3,500,000.00</b>

## FUNDS REQUIRED:

Construction (Base Bid)	\$4,819,070.00
Contingencies (10%)	481,907.00
<u>Consultant Fees:</u>	
Consultant (HDR)	261,250.00
Consultant (Gignac Architects)	757,883.00
Grant Writer (Sheryl McMillan)	7,150.00
Grant Writer (Ginger Leeds)	7,125.00
<u>Reimbursements:</u>	305,519.24
<b>TOTAL</b>	<b>\$6,639,904.24</b>
<b>ESTIMATED PROJECT BUDGET SHORTFALL</b>	<b>(\$3,139,904.24)</b>



# Base Bid: \$4,819,070

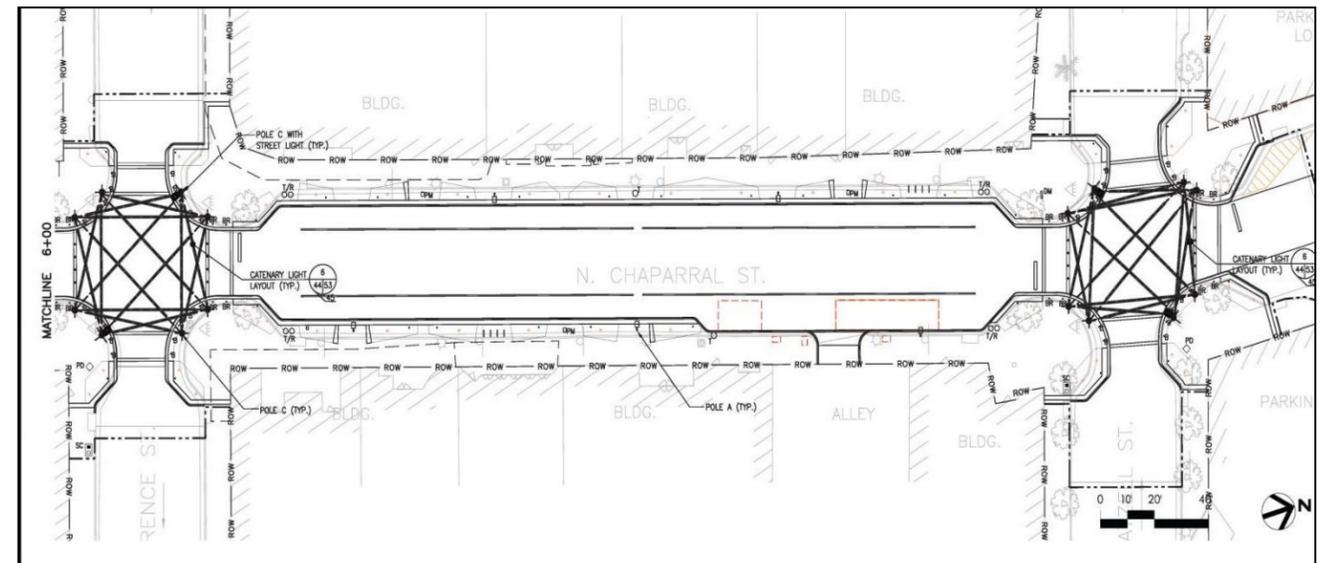
- Pavers along widened sidewalks, bollards at intersections
- Pavers in roadway intersection only (Concrete between intersections).
- Utility improvements (Water, Wastewater, Storm Water, Gas and MIS).
- Street Furnishing, Parking meters, Vehicular Directional Signs.
- Specialized Poles for Catenary Lighting and for Non-Standard Lighting & Lighting Fixtures.
- Paver covers for utility meters and cleanouts.
- Planting & Irrigation.
- Power outlets for trees.
- Traffic Signals.



# Proposed Option 1: \$5,557,126

## BASE BID PLUS:

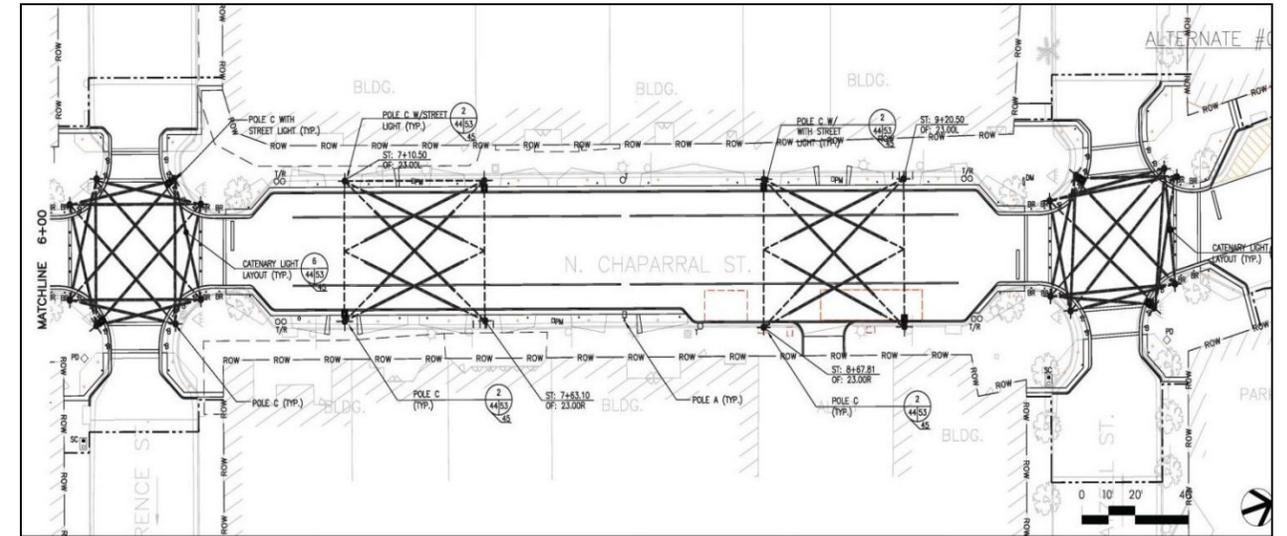
- ADDITIVE ALTERNATE 1: Catenary Lighting At Intersections Only



# Proposed Option 2: \$6,105,172

## BASE BID PLUS:

- ADDITIVE ALTERNATE 2: Catenary Lighting At Intersections & Between Intersections



# Proposed Option 3: \$6,343,847

## BASE BID PLUS:

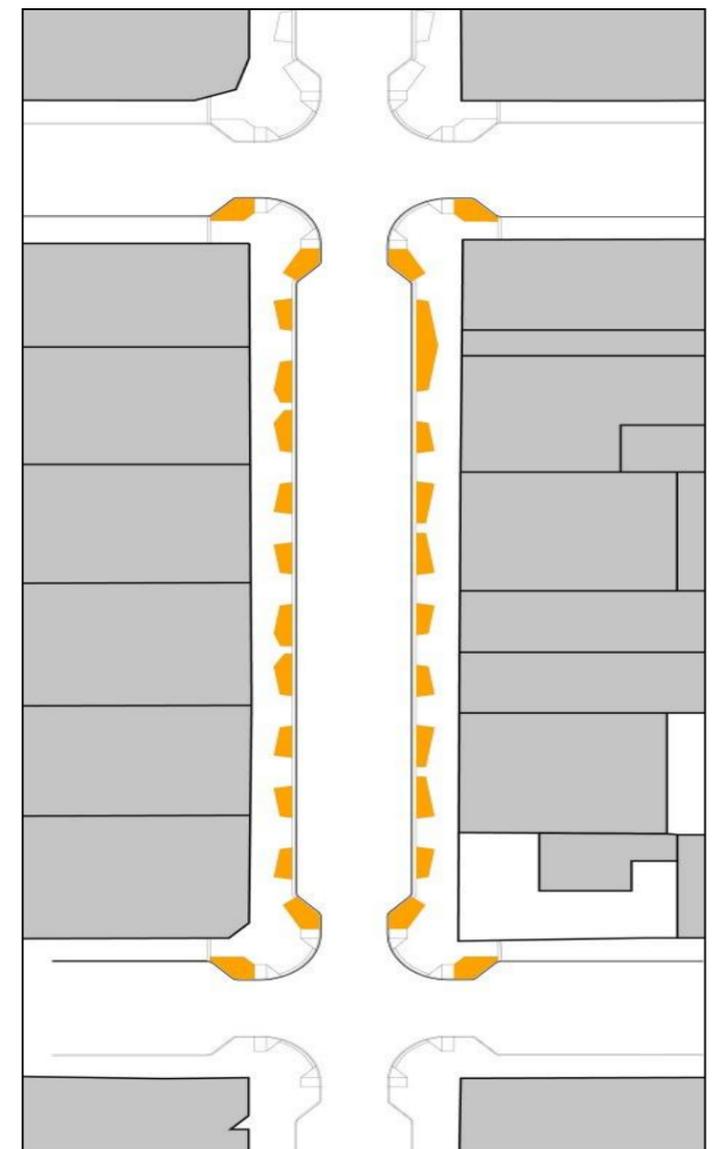
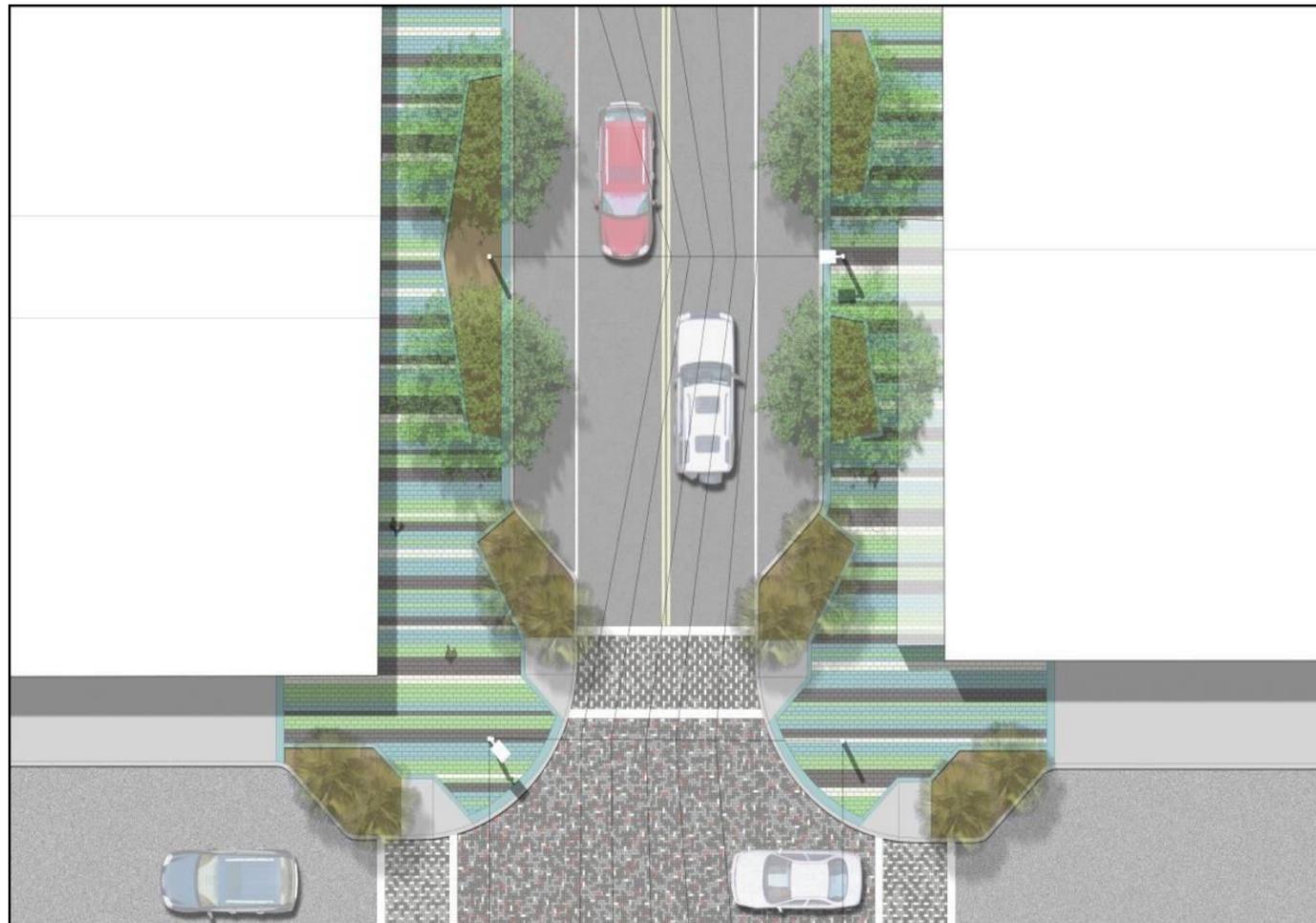
- ADDITIVE ALTERNATE 2: Catenary Lighting At Intersections & Between Intersections
- ADDITIVE ALTERNATE 3: Pavers In Roadway Between Intersections



# Proposed Option 4: \$4,200,000

## BASE BID MINUS:

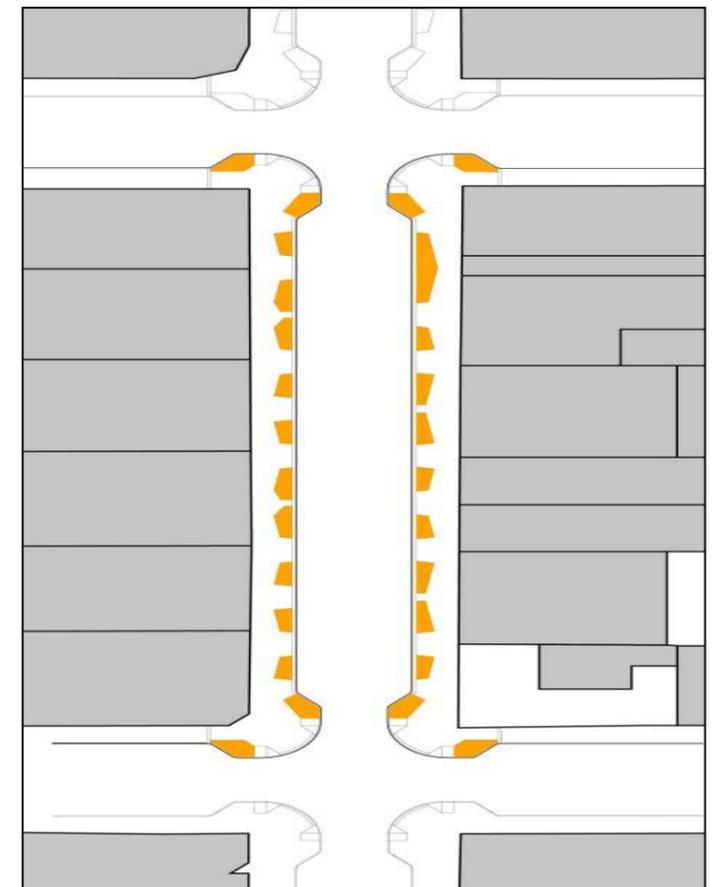
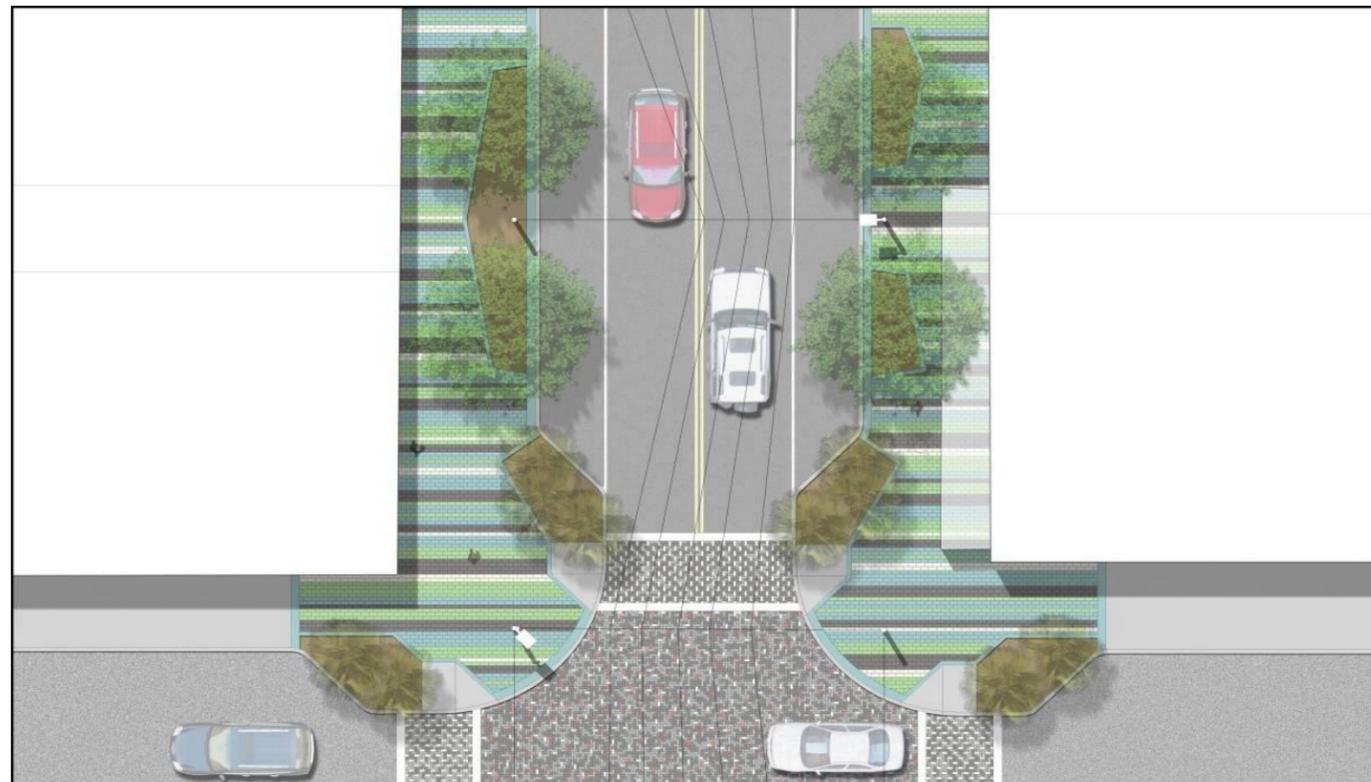
- Specialized Poles at Intersections for Future Catenary Lighting (Replaced with Standard Traffic Poles).
- Specialized Poles for Non-Standard Street Light Fixtures (Replaced with Standard AEP Poles).
- Non-Standard Street Light Fixtures (Replaced with Standard AEP Fixtures).



# Proposed Option 5: \$3,925,000

## BASE BID MINUS:

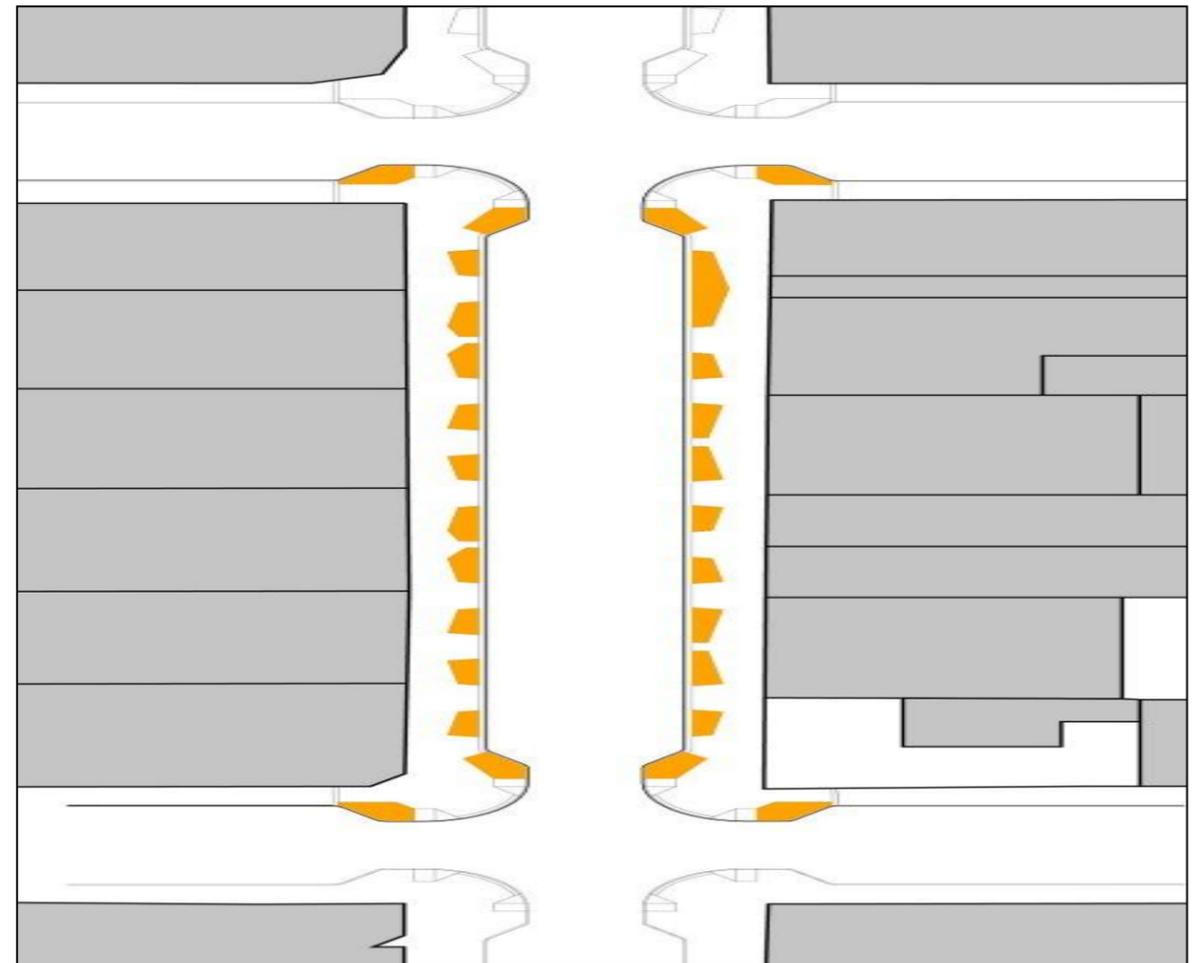
- Specialized Poles at Intersections for Future Catenary Lighting (Replaced with Standard Traffic Poles).
- Specialized Poles for Non-Standard Street Light Fixtures (Replaced with Standard AEP Poles).
- Non-Standard Street Light Fixtures (Replaced with Standard AEP Fixtures).
- Paver Covers at utility clean outs only (Utility covers at utility meters and vaults to remain.)



# Proposed Option 6: \$3,550,000

## BASE BID MINUS:

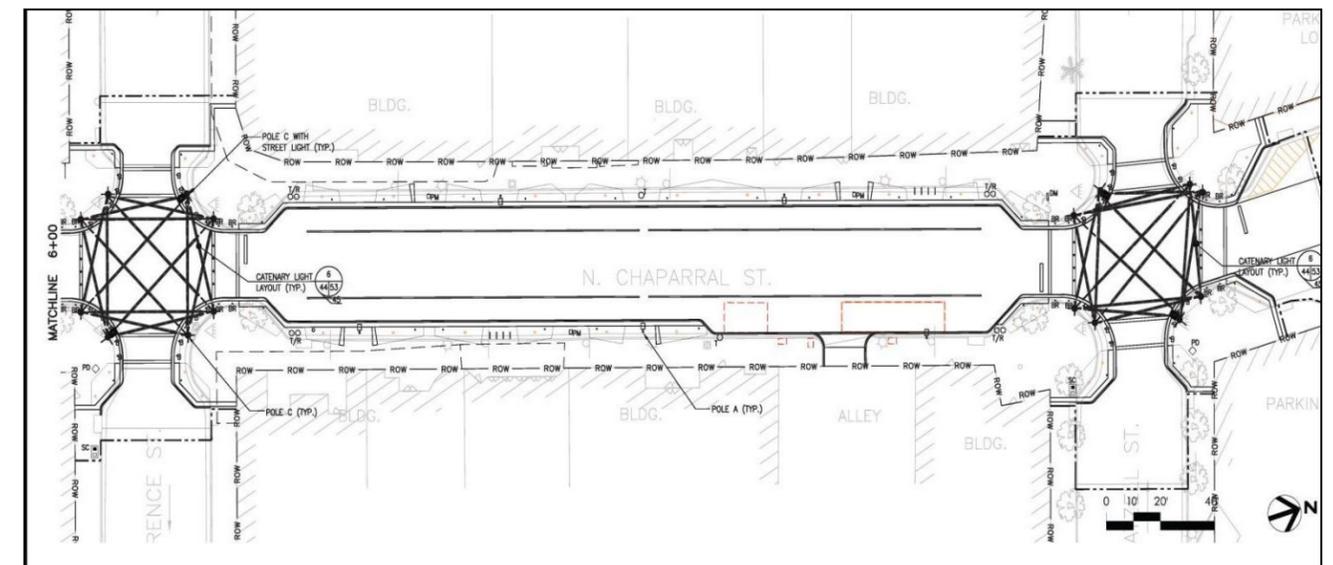
- Specialized Poles at Intersections for Future Catenary Lighting (Replaced with Standard Traffic Poles).
- Specialized Poles for Non-Standard Street Light Fixtures (Replaced with Standard AEP Poles).
- Non-Standard Street Light Fixtures (Replaced with Standard AEP Fixtures).
- All Paver Covers.
- All Pavers at Sidewalks and Intersection.



# Proposed Option 7: \$4,750,000

BASE BID: 

- PLUS: ADDITIVE ALTERNATE 1: Catenary Lighting At Intersections Only
- MINUS:
  - Pavers along most of the sidewalk and middle of the intersection, leave for crosswalks and portions of the sidewalk near intersections
  - Specialized Poles for Non-Standard Street Light Fixtures outside the intersections (replaced with Standard AEP Poles)



# Project Options & Budget

Description	Contract Amount*	Funding Deficit
Award Base bid and none or some combination of additives:		
Base Bid	\$4,819,070	\$3,139,904
Option 1: Base Bid Plus Alternate 1	\$5,557,126	\$3,966,245
Option 2: Base Bid Plus Alternate 2	\$6,105,172	\$4,569,096
Option 3: Base Bid Plus Alternate 2 + 3	\$6,343,847	\$4,831,638
Award Base bid with direction to Value Engineer items to reduce cost:		
Option 4: Base Bid Minus Catenary Poles & Specialized Street Lights	\$4,200,000	\$2,473,407
Option 5: Option 4 Minus Paver Covers at Utility Cleanouts	\$3,925,000	\$2,170,907
Option 6: Option 5 Minus Remainder of Pavers	\$3,550,000	\$1,758,407
Award Base bid plus additive and Value Engineer items to reduce cost:		
Option 7: Base Bid Plus Alternate 1, remove most pavers & extra Specialized Poles	\$4,750,000	\$3,078,000
Reject bids and re-design to bring in line with approved budget		

\*This does not include a construction contingency (typically 10%)  
 The available funding in this project is \$2.1M  
 Uncommitted Bond 08 Savings is estimated at \$4.5M



City of  
Corpus  
Christi

# Project Budget

## FUNDS AVAILABLE:

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Water CIP	150,000.00
<b>Total</b>	<b>\$3,500,000.00</b>

## FUNDS REQUIRED:

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