



# Cedar Street Park

Beaufort, North Carolina  
April 11, 2016

# Project Areas



## Cedar Street

- Park site
- Streetscape to Turner St.

# Process

Research/site analysis (November, 2015)

Steering Committee Meeting (December 3, 2015)

Opportunity for public input

Concept Plans presented to Committee (February 11, 2016)

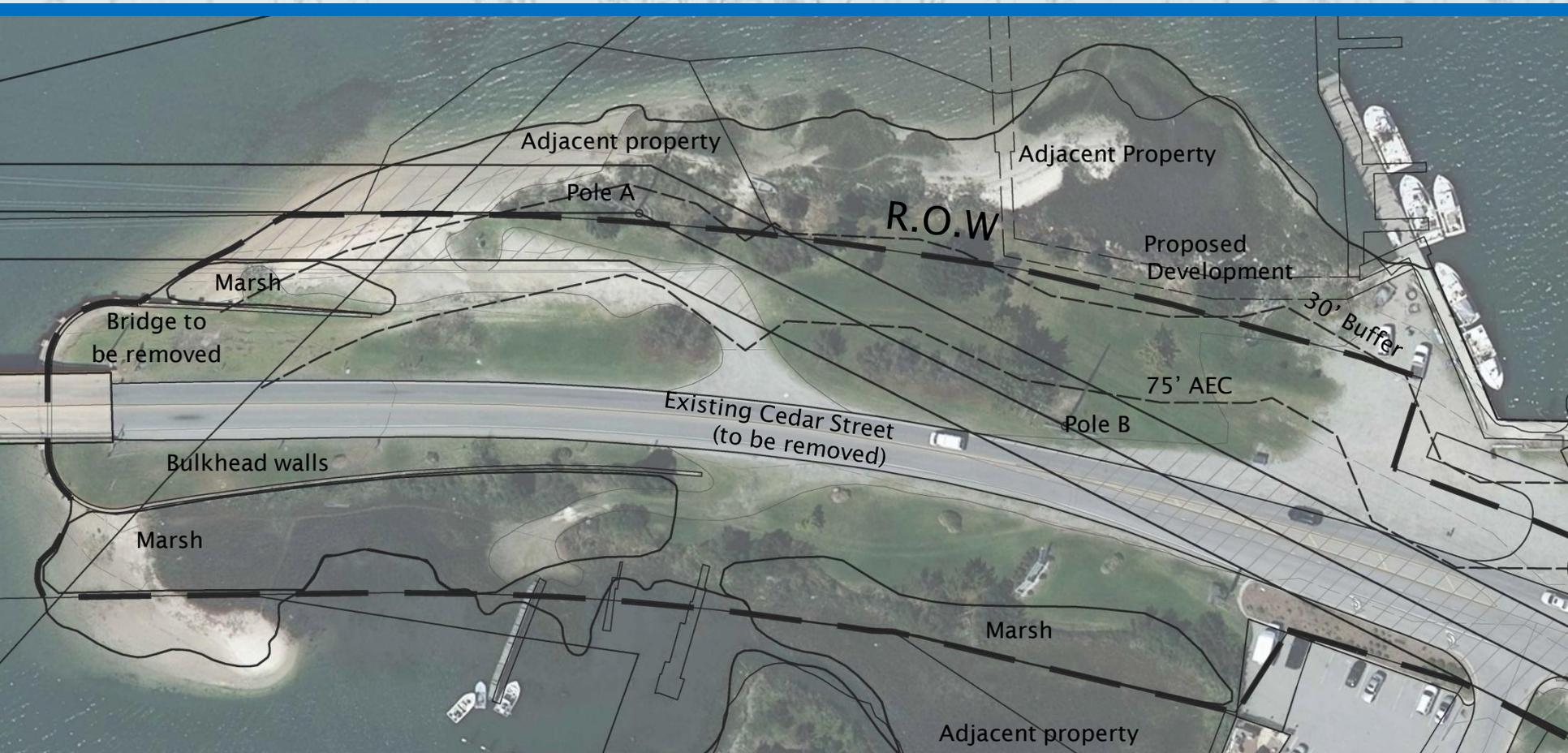
Opportunity for public input

Public Input Meeting (March 3, 2016)

Great turnout – great input!

Final Plan presentation (April 11, 2016)

# Existing Conditions



- At terminus of Cedar Street, bridge abutment and bulkhead walls
- 2.98 acres
- Linear space, within 200' Right-of-Way (108' at bulkhead, 650' long)
- New developments coming – restaurant, marina, hotel

# Opportunities

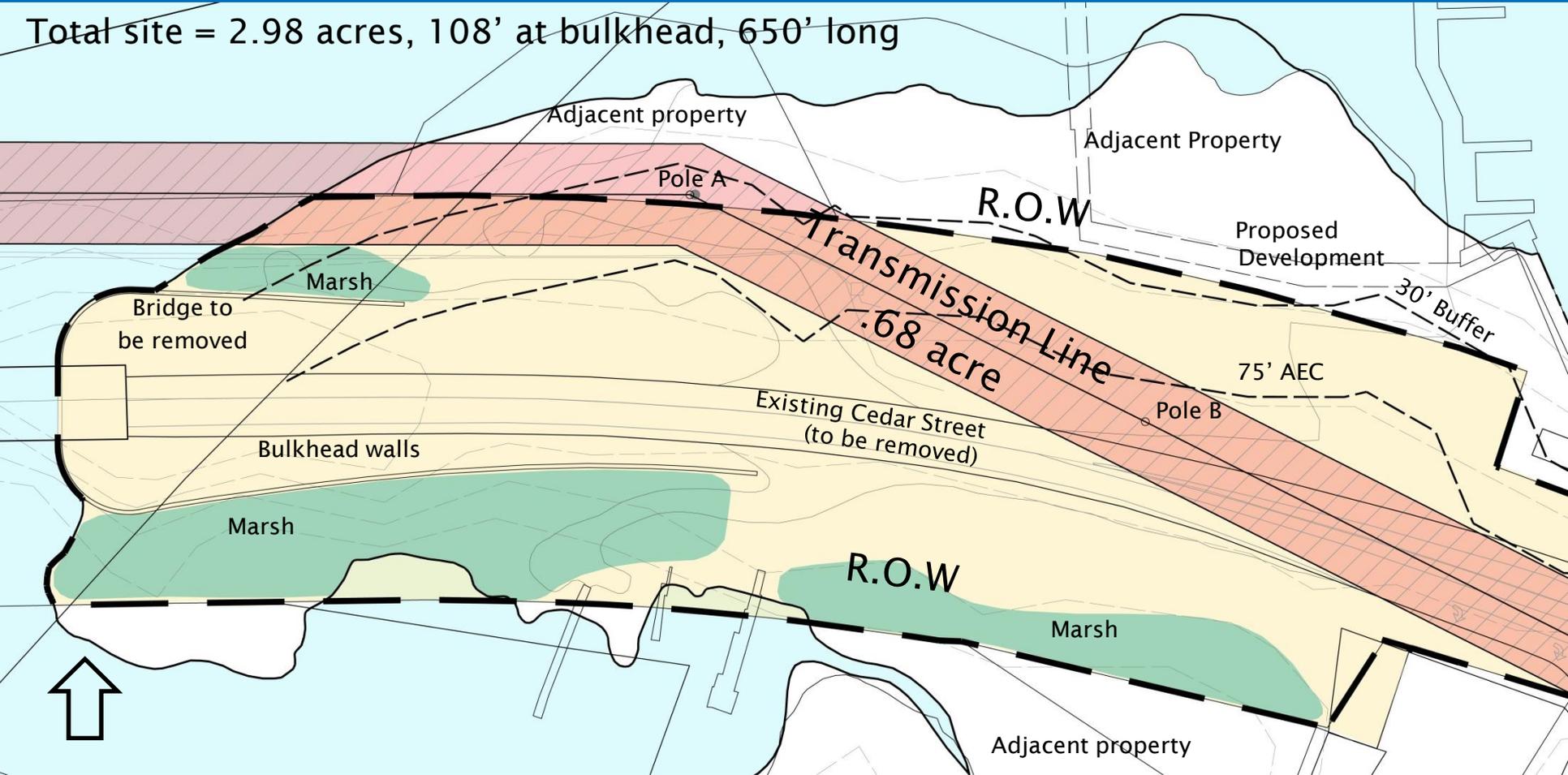
- Wonderful 360 degree views
- Preservation of fishing use and natural habitat
- Elevation change
- Public waterfront
- Open space
- Connections and collaborations

# “One Word” Opportunity

- Access
- Gateway
- Community feel
- Destination
- Heritage place
- Holistic plan
- Safe haven
- Sunsets for all!
- Open space
- Pedestrian oriented
- Passive
- Focal point
- Meeting place
- Relax/sit
- Peaceful
- Quiet
- Pervious
- Family oriented

# Challenges

Total site = 2.98 acres, 108' at bulkhead, 650' long

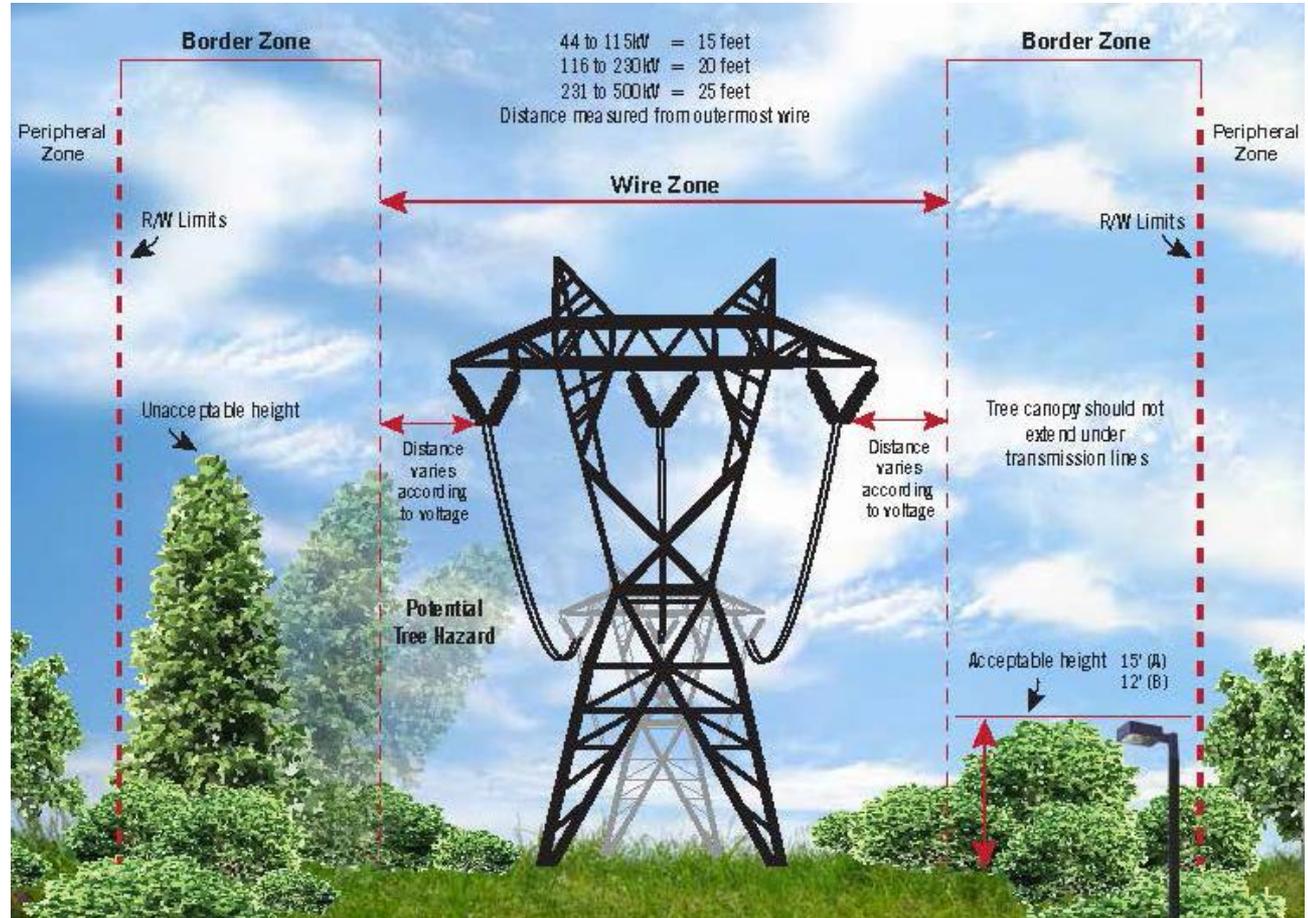


- NCDOT Right of Way – 200'
- Some unbuildable areas – marsh
- 30' CAMA buffer

- 75' AEC (Area of Environmental Concern)
- Existing bulkhead walls will be maintained
- Linear nature of park

# Challenges

- Transmission poles, lines and Easements



# Cedar Street Park - Vision

## Vision for Park Design

- Strong “sense of place” and aesthetic appeal
- Activities for all age groups
- Higher level of connectivity
- Sense of order and geometry
- Seating opportunities
- Shade
- Cohesive palette of site amenities
- A real destination
- Quiet and passive preferred
- Public art
- Fun, whimsy
- A strong sense of personal safety



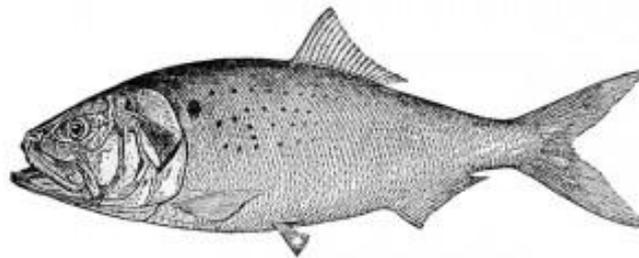
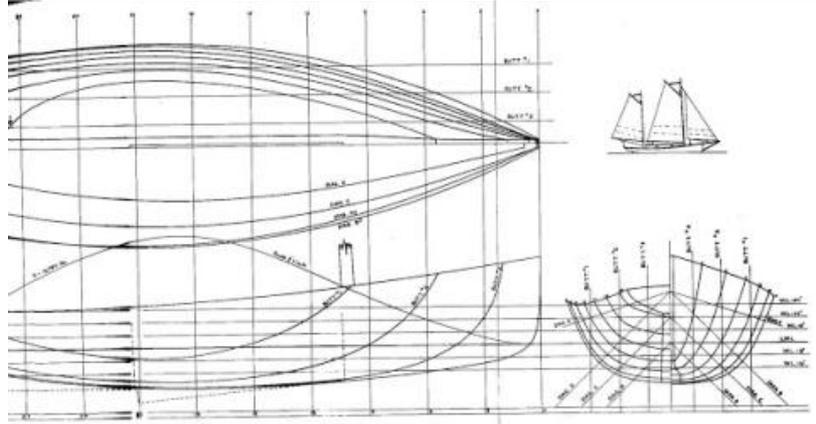
# Cedar Street Park - Program

- Picnic shelter/shade structures
- Fishing
- Sunset viewing
- Site amenities
- Open play/lawn games
  - Bocce, croquet, ping pong, corn hole, badminton
- Natural play
- Environmental education & Interpretation
- Restrooms
- Trails/connectivity
- Planting – shade, seasonal, personal safety
- Public art
  - Kinetic sculptures, sound, wind, tidal, natural play



# Inspiration – History/Heritage

- Fishermen
- Sharpies, boating
- Boatbuilding
- Menhaden
- Bridges, connections
- Economy
- People of Beaufort



# Inspiration – Landforms/Art



- Dune-like grass landforms  
Protection and play
- Tidal Organ
- Wind sculpture
- Pavement patterns
- Color
- Created by nature or manmade

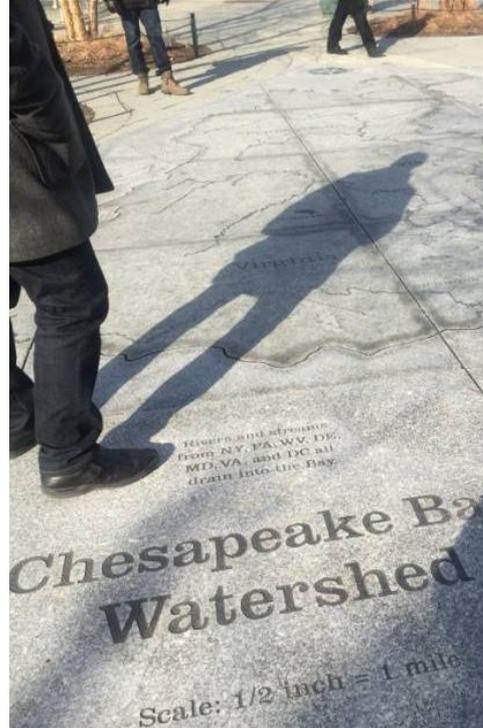


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# Inspiration - Nature

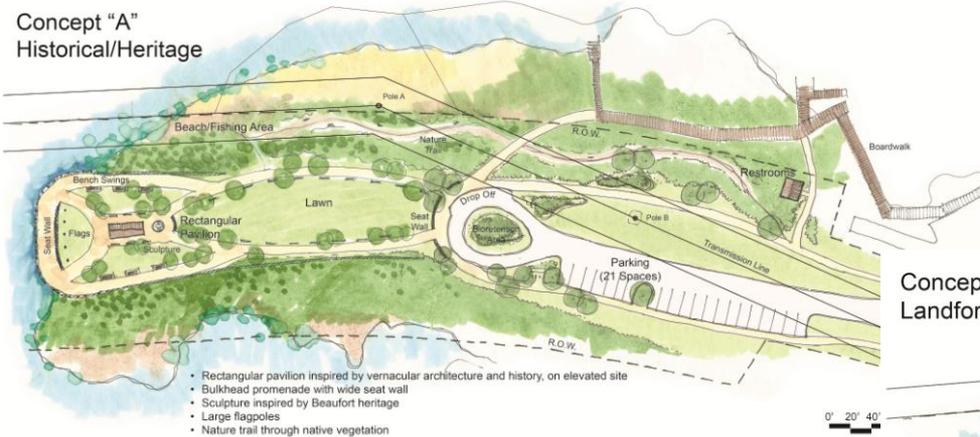
- Waves/Tides
- Wetland Restoration
- Environmental Interpretation
- Natural play -- driftwood
- Wind
- Storms
- Sounds of nature



# Park Design – 3 Schemes

## Concept “A” (Historical/Heritage)

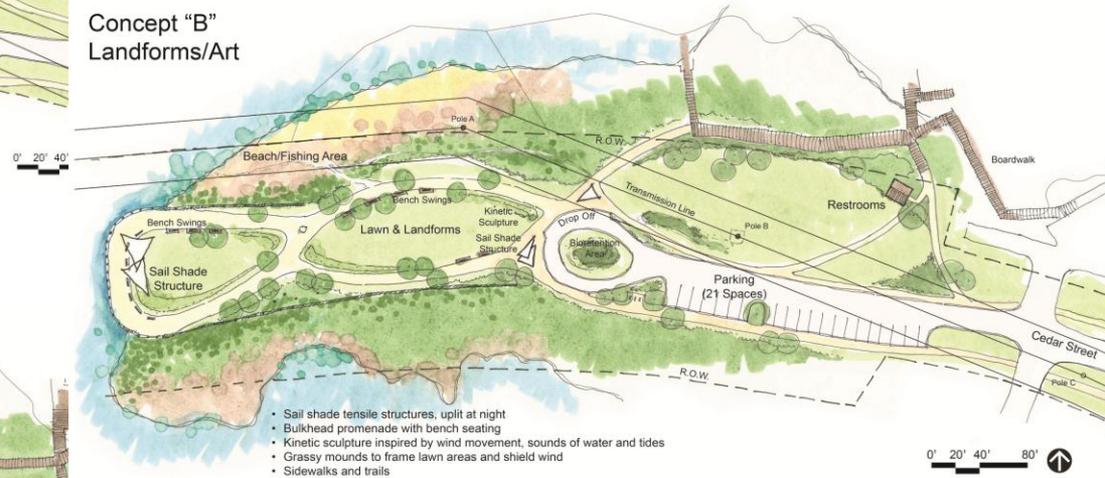
Concept “A”  
Historical/Heritage



- Rectangular pavilion inspired by vernacular architecture and history, on elevated site
- Bulkhead promenade with wide seat wall
- Sculpture inspired by Beaufort heritage
- Large flagpoles
- Nature trail through native vegetation

## Concept “B” (Landforms/Art)

Concept “B”  
Landforms/Art



- Sail shade tensile structures, uplit at night
- Bulkhead promenade with bench seating
- Kinetic sculpture inspired by wind movement, sounds of water and tides
- Grassy mounds to frame lawn areas and shield wind
- Sidewalks and trails

## Concept “C” (Nature)

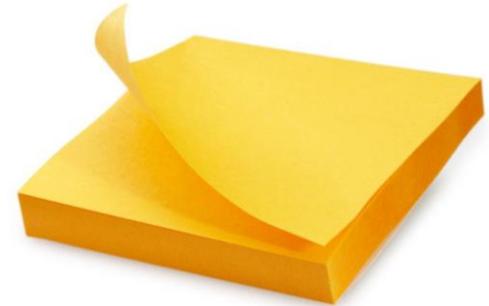
Concept “C”  
Nature



- Square pavilion on elevated site
- Bulkhead promenade with bench seating and wide seat steps
- Interactive natural sculpture
- Reconstructed wetlands
- Sidewalks with environmental interpretive panels

# Feedback on Park Concepts

- Preferred concept?
  - Concept A
  - Concept B
  - Concept C
  - Mix of them
- Preferred inspiration?
- Preferred materials?
- Questions? Comments? Concerns?





# Park Design Element Preferences

## Red Dot Exercise (Overall Rankings)

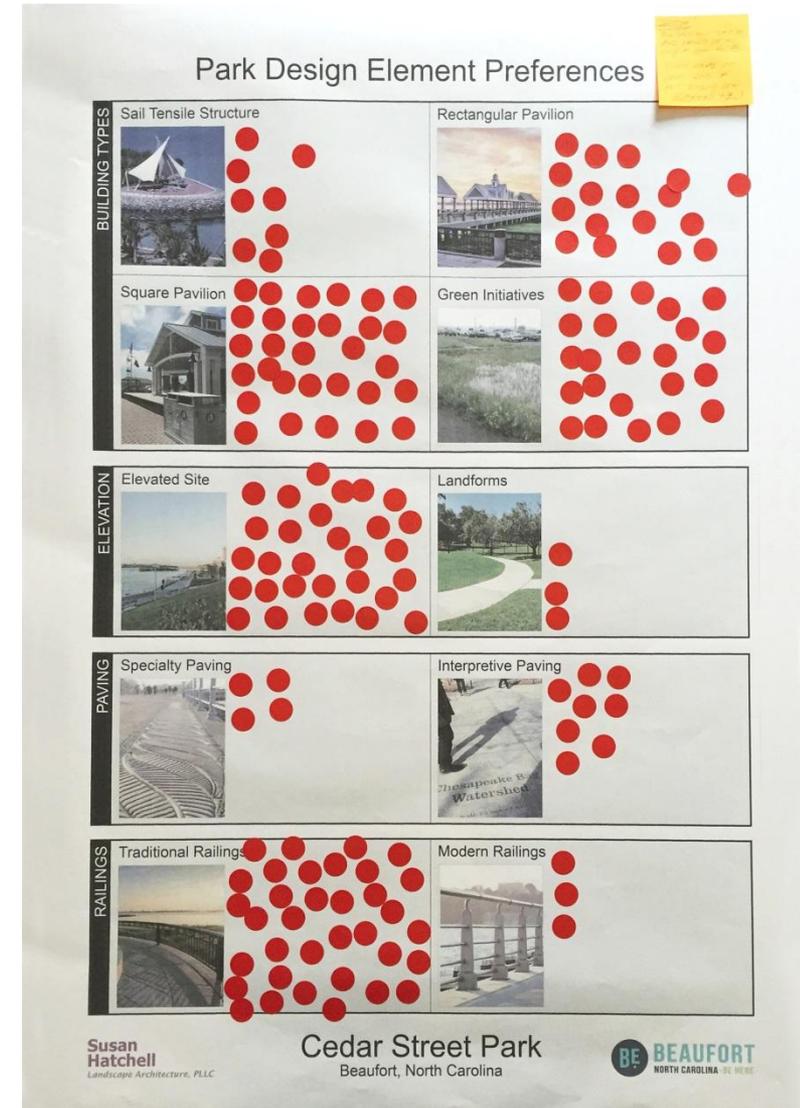
1. Bench Swing (48)
2. Interactive Nature Sculpture (36)
3. Traditional Railings (36)
4. Reconstructed Wetlands (35)
5. Seat Walls (34)
6. History (33)
7. Picnic Seating (33)
8. Sound/Wind Sculpture (31)
9. Square Pavilion (30)
10. Elevated Site (30)



# Park Design Element Preferences

## Overall Rankings, continued

11. Wide Seat Steps (28)
12. Flags (27)
13. Green Initiatives (24)
14. Information Panels (20)
15. Rectangular Pavilion (17)
16. Interpretive Paving (9)
17. Sail Tensile Structure (8)
18. Specialty Paving (9)
19. Landforms (4)
20. Modern Railings (3)





# Final Plan



## Cedar Street Park

Beaufort, NC

March 31, 2016

21 parking spaces

Drop off

Turnaround

Bike parking

Restroom

Picnic areas

Weaving paths

Elevated site

Square structure

Wide seat steps

Lawn

Bench swings

Reconstructed wetlands

Fishing and beach area

0 20 40 80

Scale: 1" = 40'-0"



**Susan Hatchell**

Landscape Architecture, PLLC



# Streetscape Connection

- Transmission line limits ability to plant street trees, but does allow room for on-street parking



# Existing Streetscape (Typical)

- ROW changes from 200' to 100' 80' to 60'
- 3 lanes of traffic plus turn lane
- No on-street parking
- Narrow sidewalks



NORTH

**Susan  
Hatchell**

Landscape Architecture, PLLC

# Streetscape Opportunities

- Street can narrow, can remove turn lanes
- One-way streets – Orange & Moore
- Transmission line – limits planting and pedestrian lighting opportunities
- On-street parallel parking
- Bulb-outs
- Multi-use path for pedestrians and off street biking
- Wider sidewalks
- Streetscape planting and seating



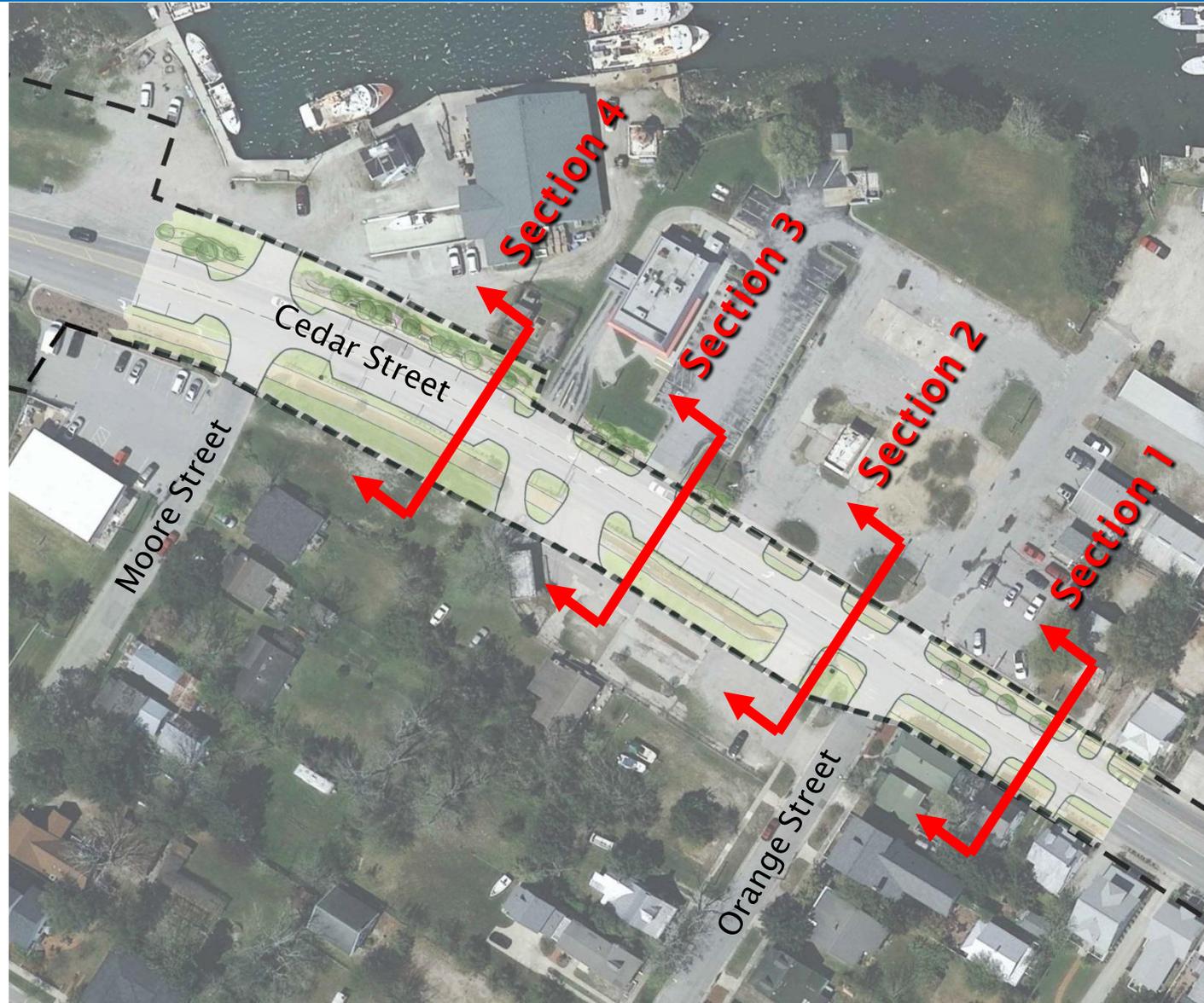
# Proposed Streetscape Changes

- 2 drive lanes
- On-street parking where feasible (ROW width, power poles, driveways, sight distance)
- 10' wide multi use path on south side of street
- 6' sidewalk and planting strip on north side
- Transmission line easement limits planting on south side, but allows parking



# Proposed Streetscape Sections

- Section 1 - 60' ROW
- Section 2 - 80' ROW
- Section 3 - 80' ROW with power pole
- Section 4 - 100' ROW

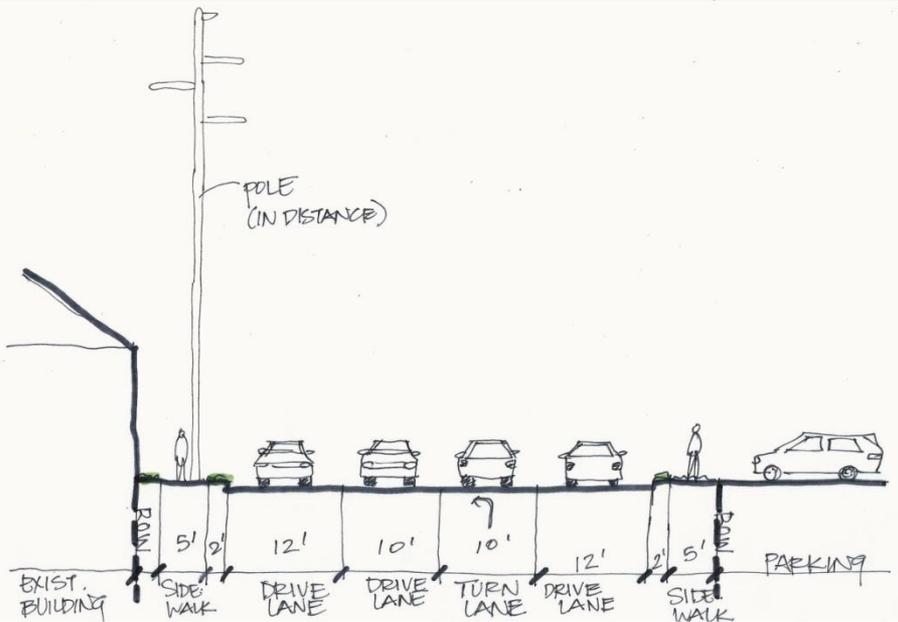


NORTH

**Susan  
Hatchell**

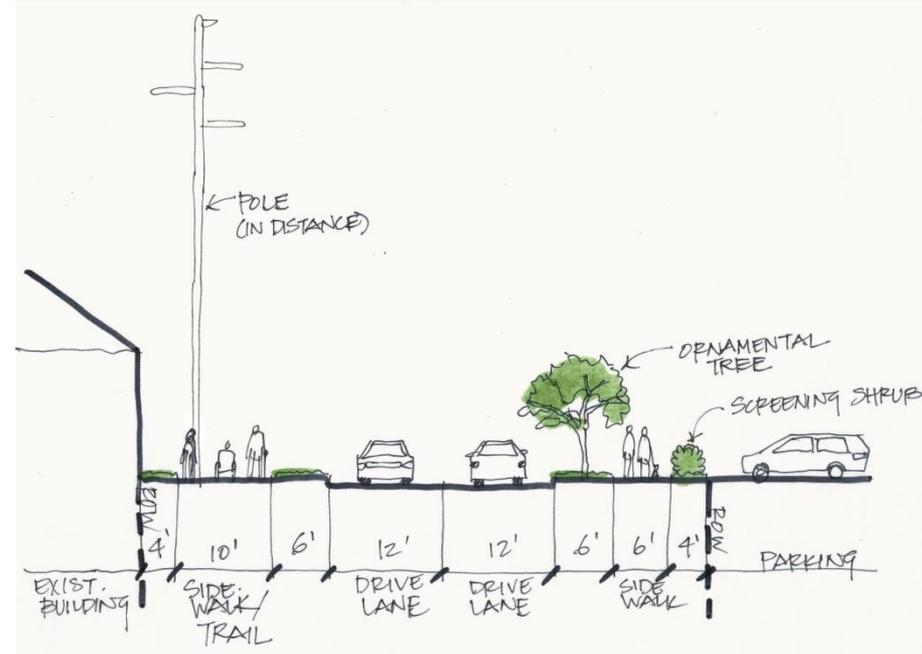
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# Streetscape Section 1 (60' ROW)



## Before

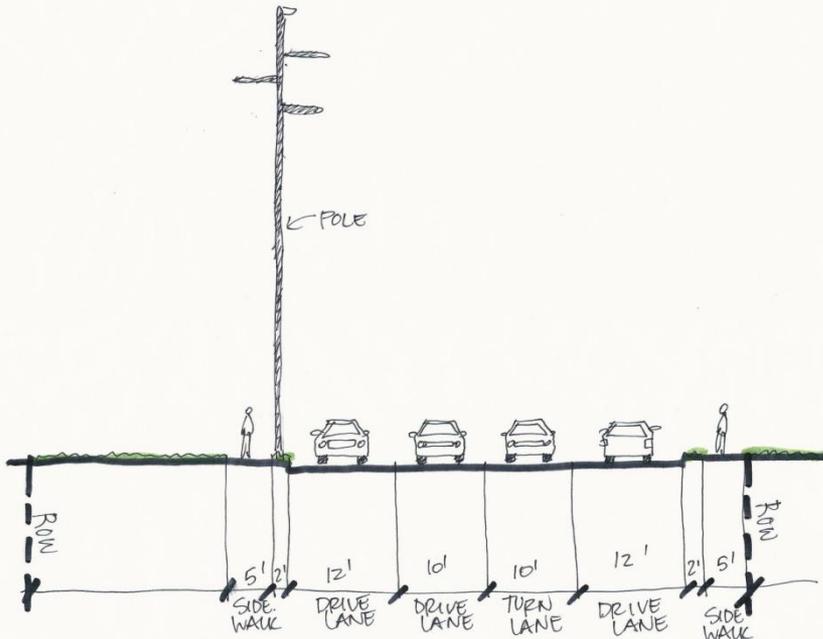
- 3 drive lanes, one turn lane
- Narrow sidewalks on both sides



## After

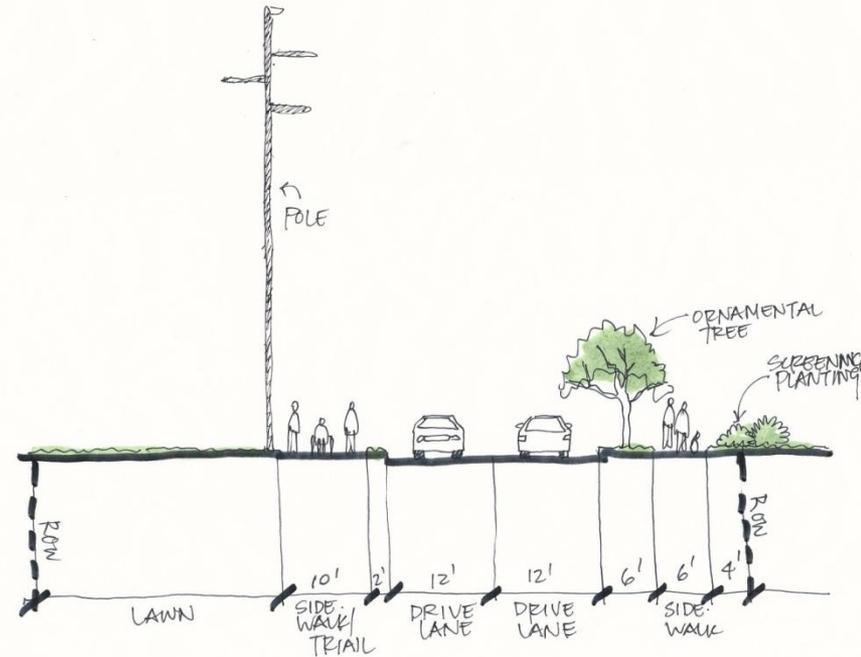
- Two drive lanes
- 6' planting strip on both sides
- 10' multi-use trail on south side
- 6' sidewalk on north side

# Streetscape Section 2 (80' ROW with Power Pole)



Before

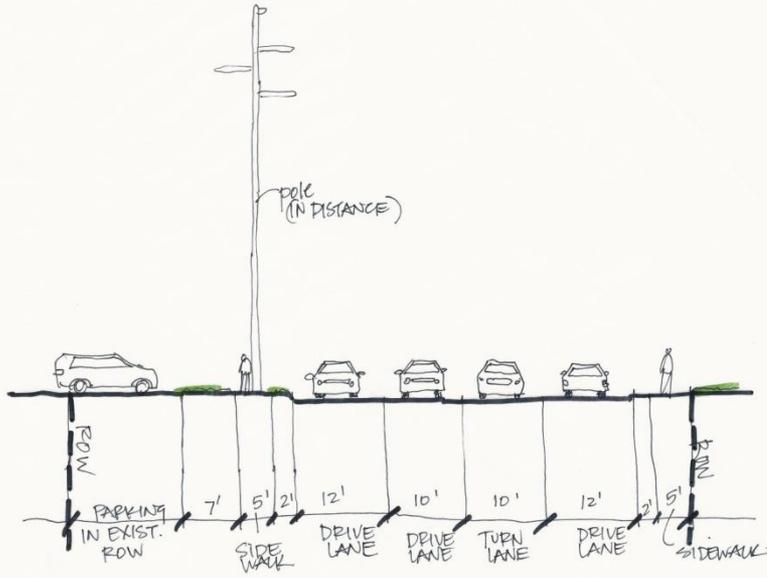
- 3 drive lanes, one turn lane
- Narrow sidewalks on both sides



After

- Two drive lanes
- 6' planting strip on north side
- 6' sidewalk on north side
- 10' multi-use trail on south side

# Streetscape Section 3 (80' ROW)



## Before

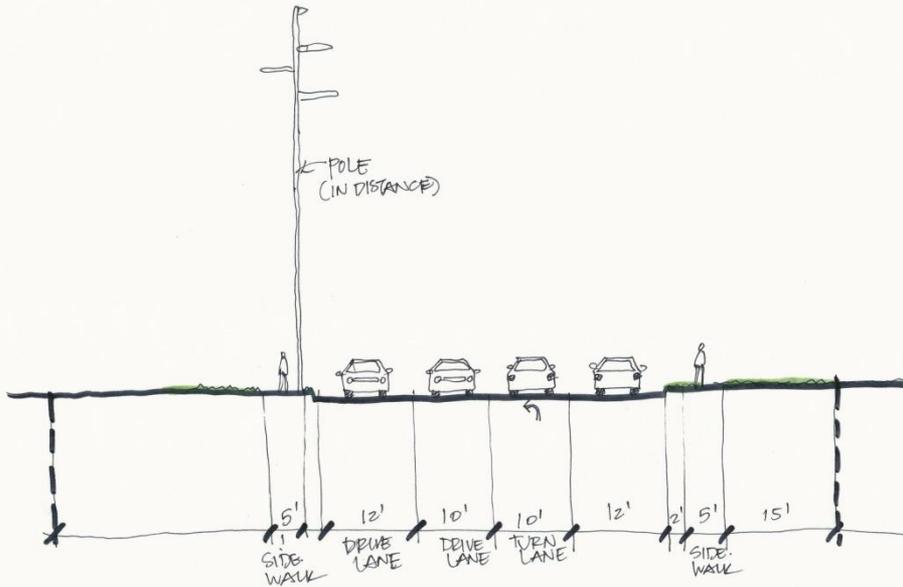
- 3 drive lanes, one turn lane
- Narrow sidewalks on both sides



## After

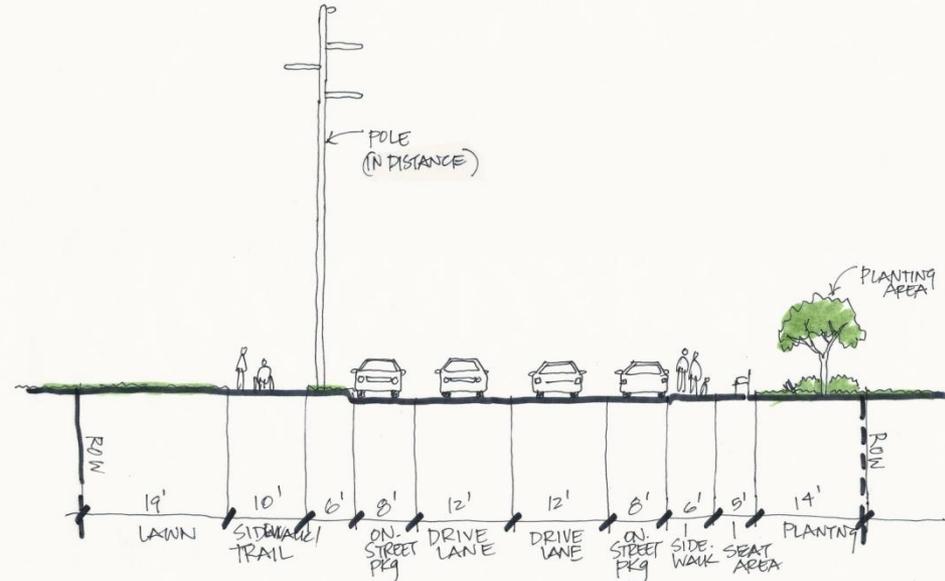
- Two drive lanes
- On-street parking on south side
- 6' planting strip on north side
- 6' sidewalk on north side
- 10' multi-use trail on south side

# Streetscape Section 4 (100' ROW)



## Before

- 3 drive lanes, one turn lane
- Narrow sidewalks on both sides



## After

- Two drive lanes
- On-street parking on both sides
- 6' planting strip and sidewalk on north side, with wide planting and seating area behind
- 10' multi-use trail on south side with 6' planting strip

# Susan Hatchell Landscape Architecture, PLLC

