

Cummings Park and West Beach Master Plan

Community Meeting Design Concept Review

City of Stamford, CT
October 28, 2014



Cummings Park and West Beach Master Plan

Tonight's Agenda:

- **Consultant Presentation** **6:30pm**
 - Goals
 - Improvement Program
 - Concepts
- **Break Out Groups / Concept Review** **7:20pm**
- **Break-Out Groups' Report** **8:05pm**
- **Open House / Exhibit Review** **8:30pm**

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Goals:

- Engage the community
- Identify needs
- Identify operational and physical improvements
- Restore the marina operation
- Prepare for future storms and sea level rise
- Prepare illustrative plans and narrative
- Determine priorities and costs
- Deliver a master plan document

Cummings Park and West Beach Master Plan

Key Master Plan Tasks:

Task 1: Conceptual Master Plan Design

Task 2: A-2 Survey

Task 3: Cummings Marina Concept Plan

Task 4: Cummings Marina Evaluation

Task 5: Cummings Marina Cost Estimate

Task 6: Study of Beach Reinforcement and Resiliency

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Community Outreach

- Community Meeting 1, June 2014 (SWOT Analysis)
- Stakeholder meetings and interviews (3 days)
- **Community Meeting 2 (Concept Review)**
- Community Meeting 3 (Present Preferred Alternative)

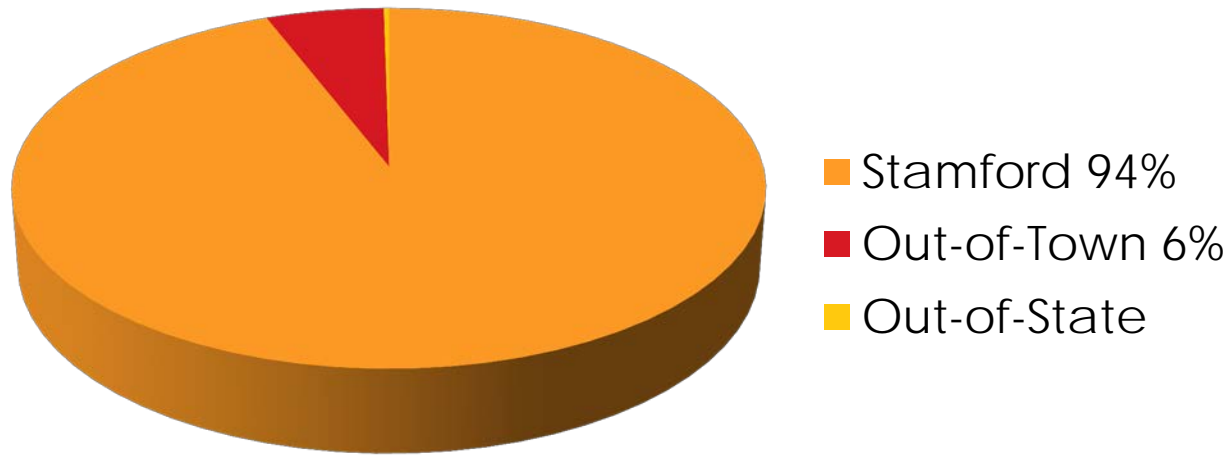
Study Area



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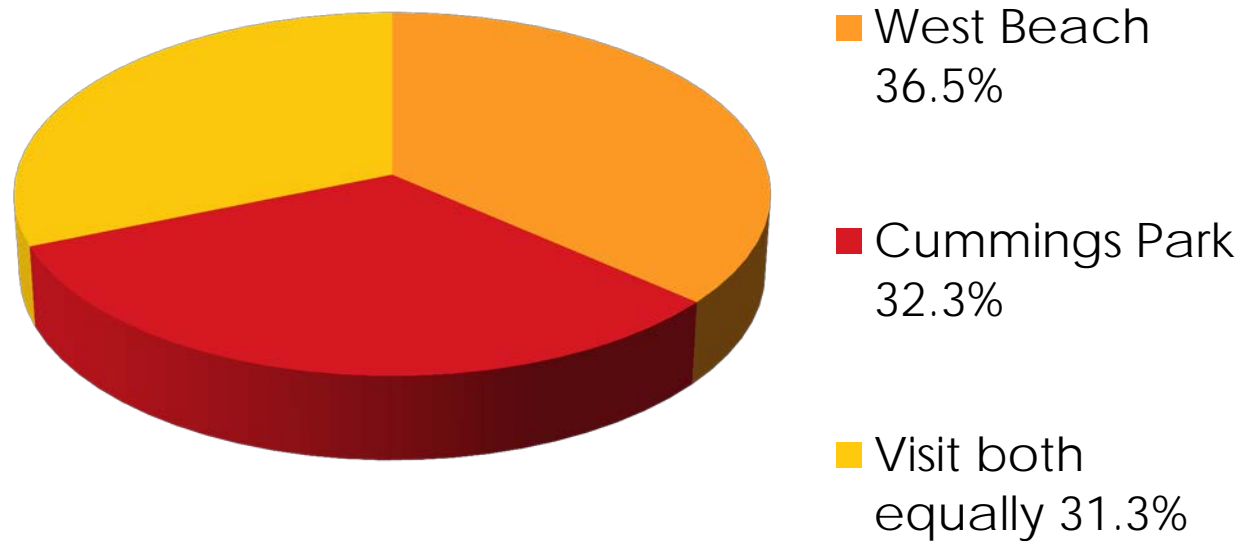
On-line Survey

Residents



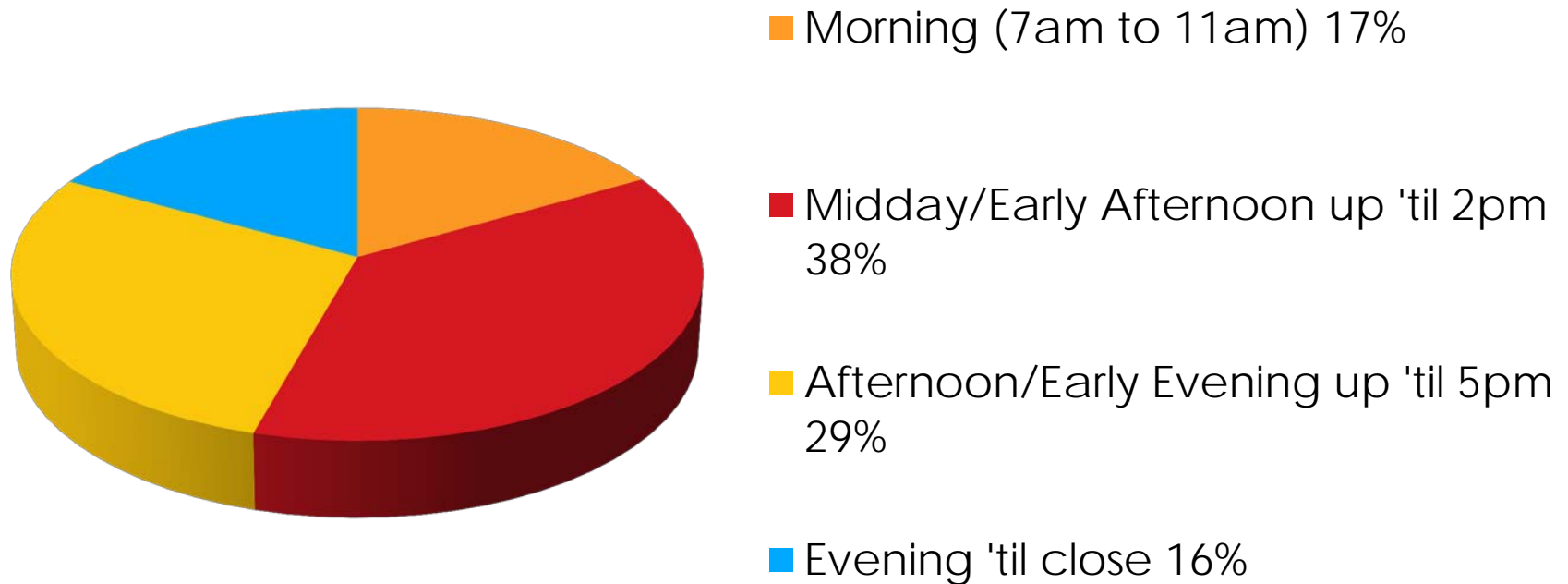
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Most Visited



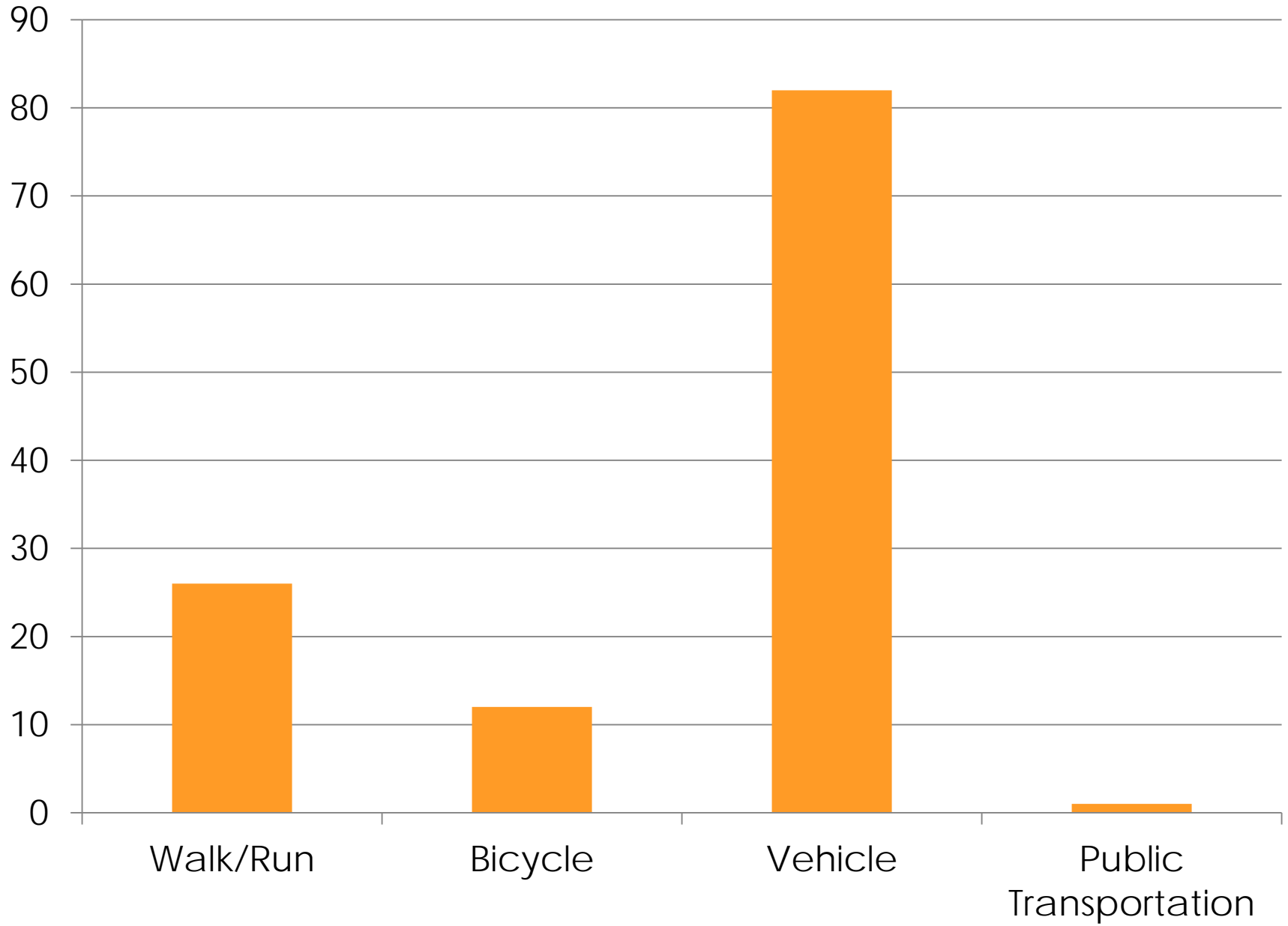
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Most Popular Time of Day



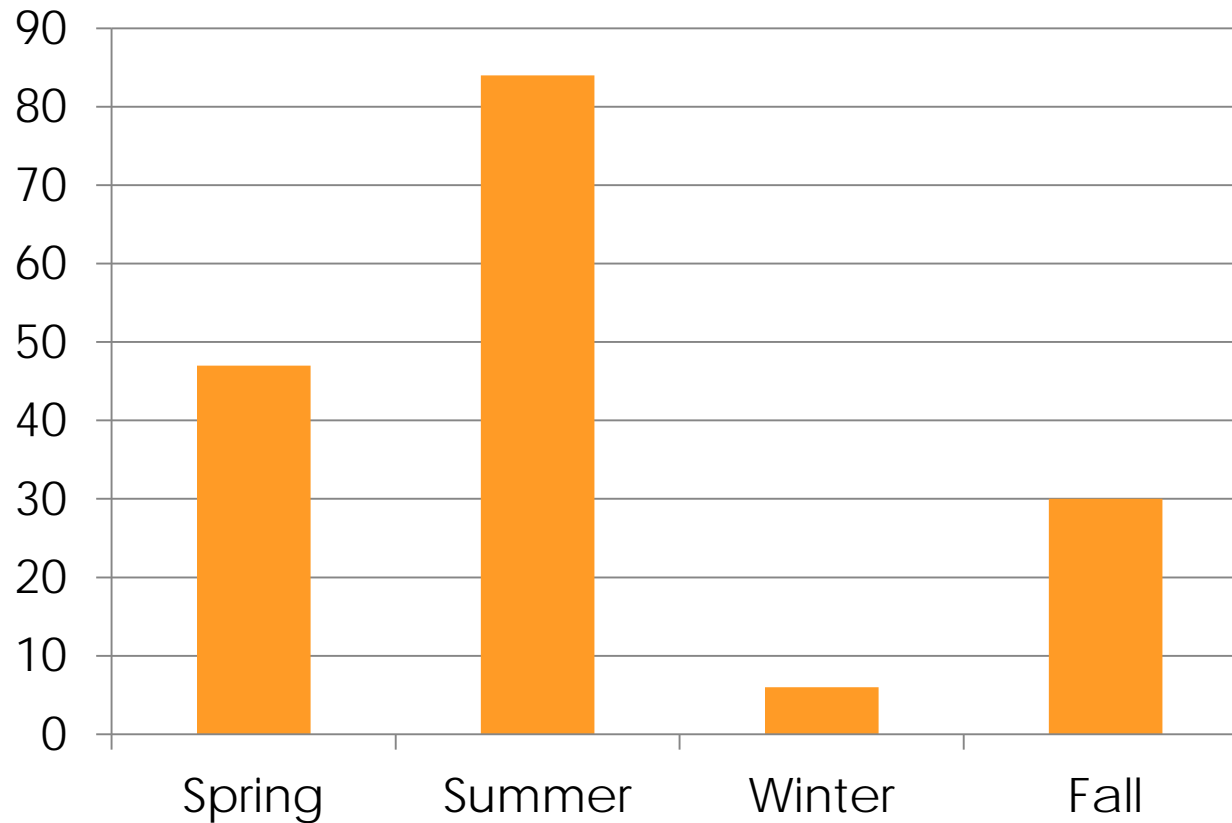
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Mode of Access

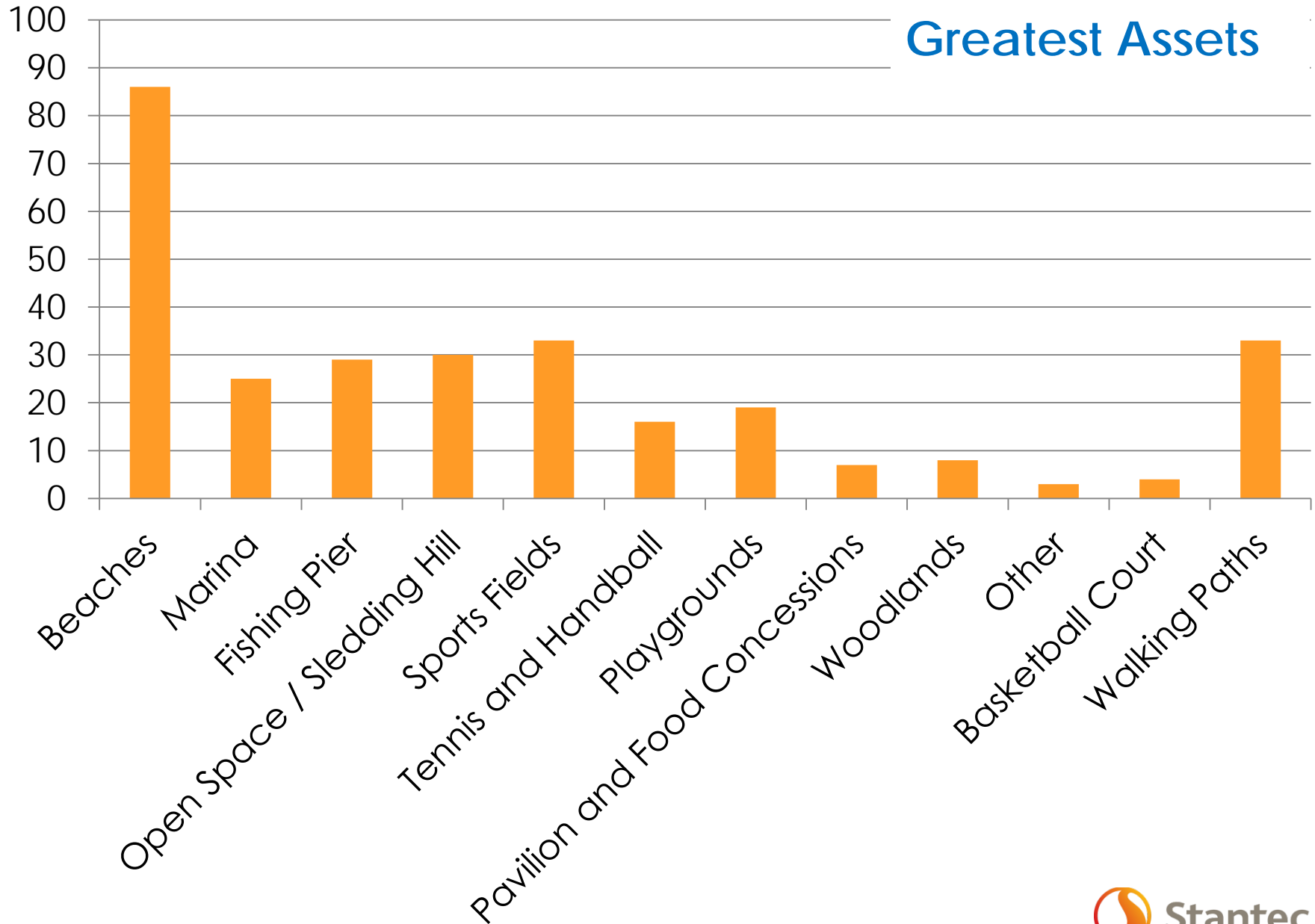


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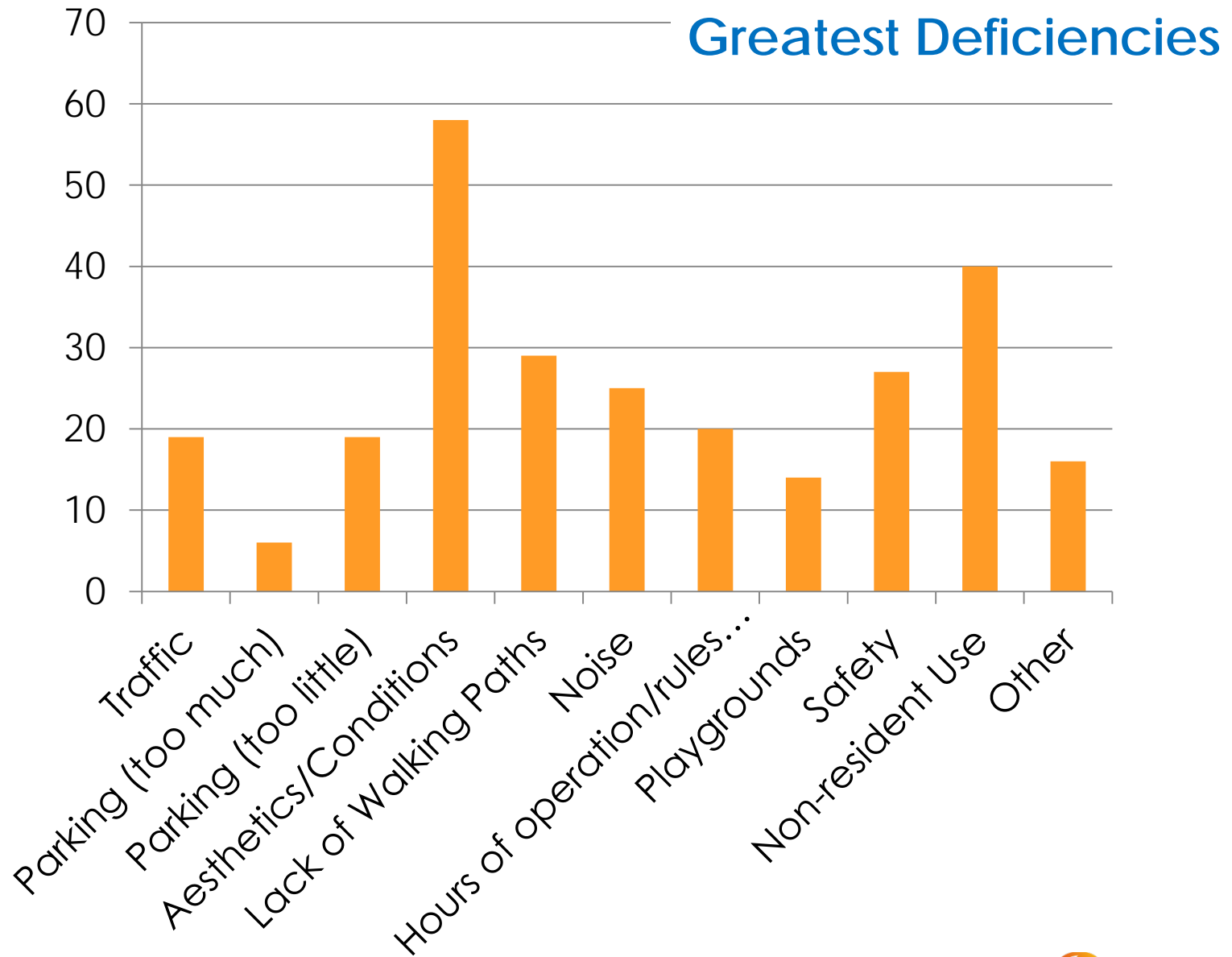
Seasonal Use



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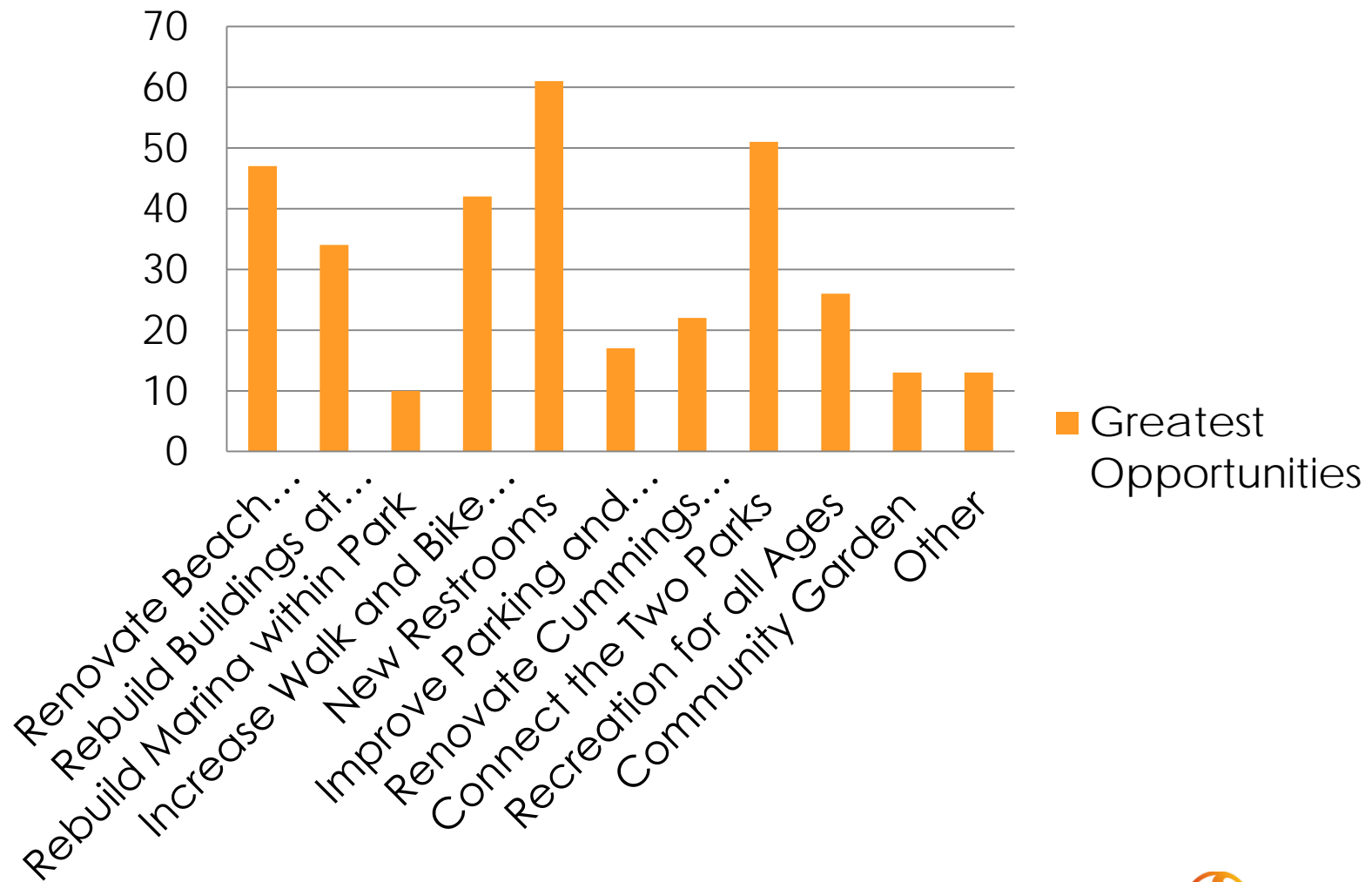
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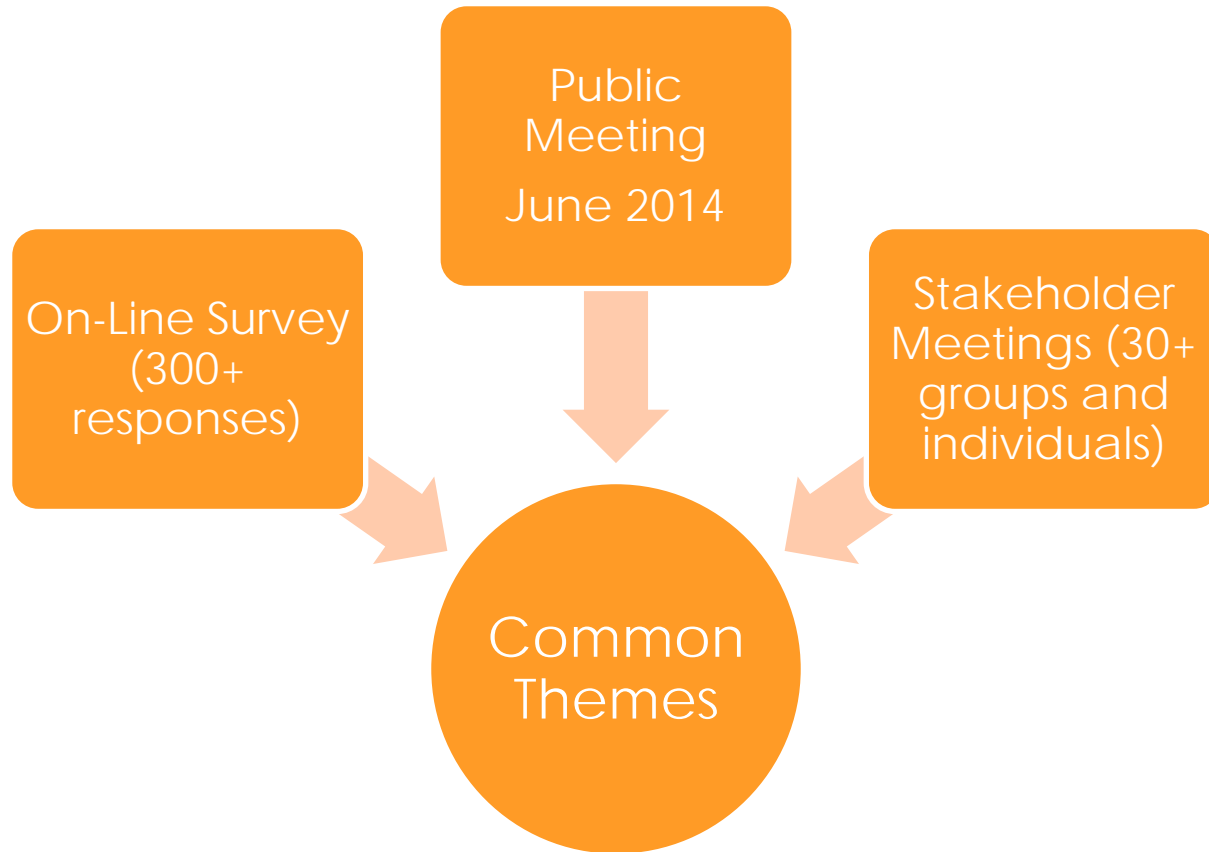
Greatest Opportunities

Greatest Opportunities



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Public Engagement



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Parks' Enhancement Strategy / Common Themes

Connectivity / Pedestrian, Bicycle and Vehicular Circulation
Community connectivity and recreation amenity

Natural Environment
Enhanced landscape diversity, habitat and green infrastructure

Beaches and Promenade
A more family-friendly and enjoyable park experience

Food and Recreation Concessions
Better offerings, greater use and year-round destination

Parking
More efficient, better managed with enhanced landscape

Play Fields
Improved playability, safety and park integration

Marina
Rebuild with additional user amenities

Restrooms
Renovate, improve security and locate for convenience

Playground Environments / Destination Play
A more enriching play experience year-round



CONNECTIVITY / PEDESTRIAN, BICYCLE AND VEHICULAR CIRCULATION

WESTCOTT COVE



CONNECTIVITY / PEDESTRIAN, BICYCLE AND VEHICULAR CIRCULATION



CONNECTIVITY / PEDESTRIAN, BICYCLE AND VEHICULAR CIRCULATION







CONNECTIVITY / PEDESTRIAN, BICYCLE AND VEHICULAR CIRCULATION



CONNECTIVITY / PEDESTRIAN, BICYCLE AND VEHICULAR CIRCULATION



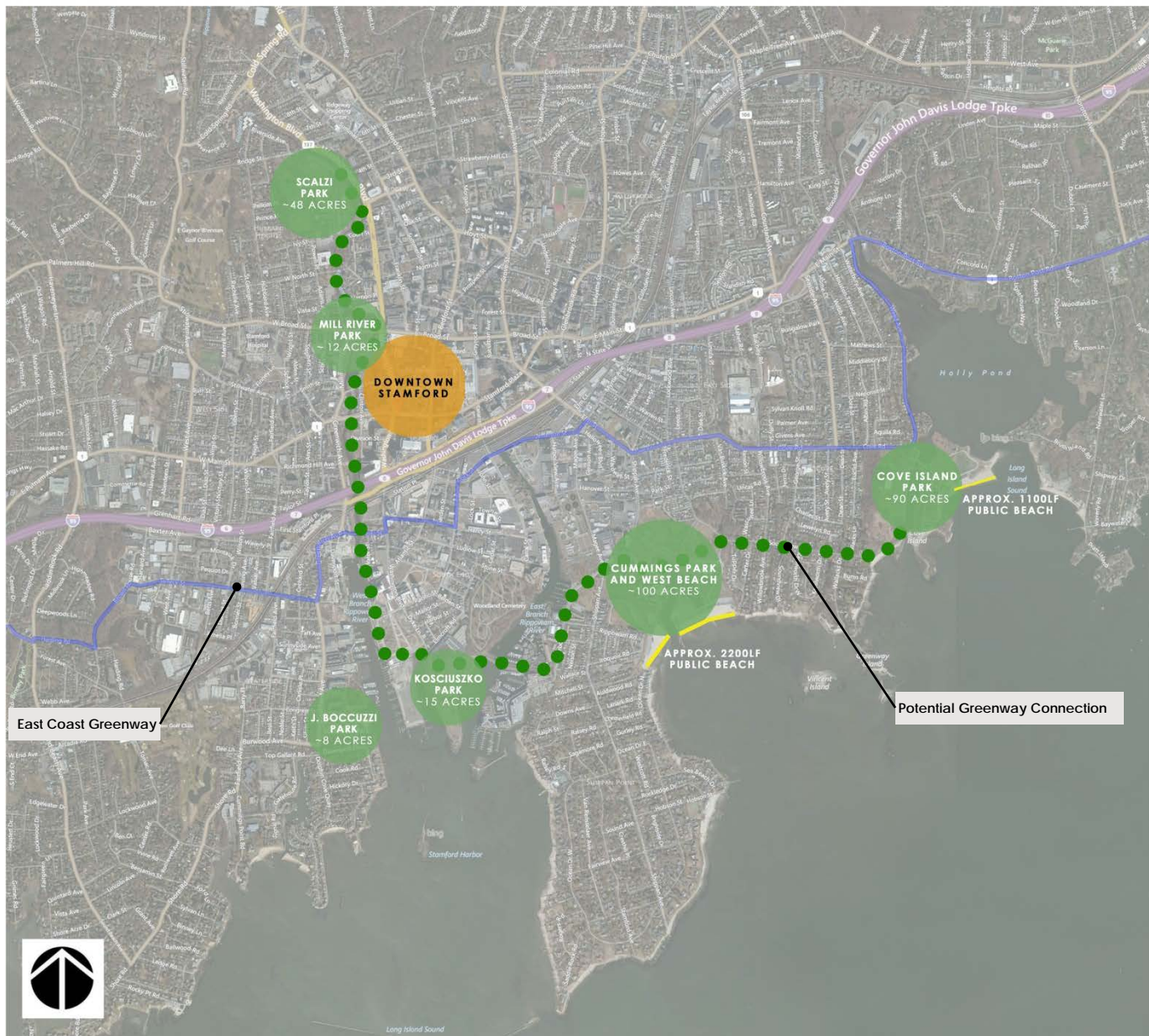
CONNECTIVITY / PEDESTRIAN, BICYCLE AND VEHICULAR CIRCULATION



CONNECTIVITY / PEDESTRIAN, BICYCLE AND VEHICULAR CIRCULATION



CONNECTIVITY / PEDESTRIAN, BICYCLE AND VEHICULAR CIRCULATION

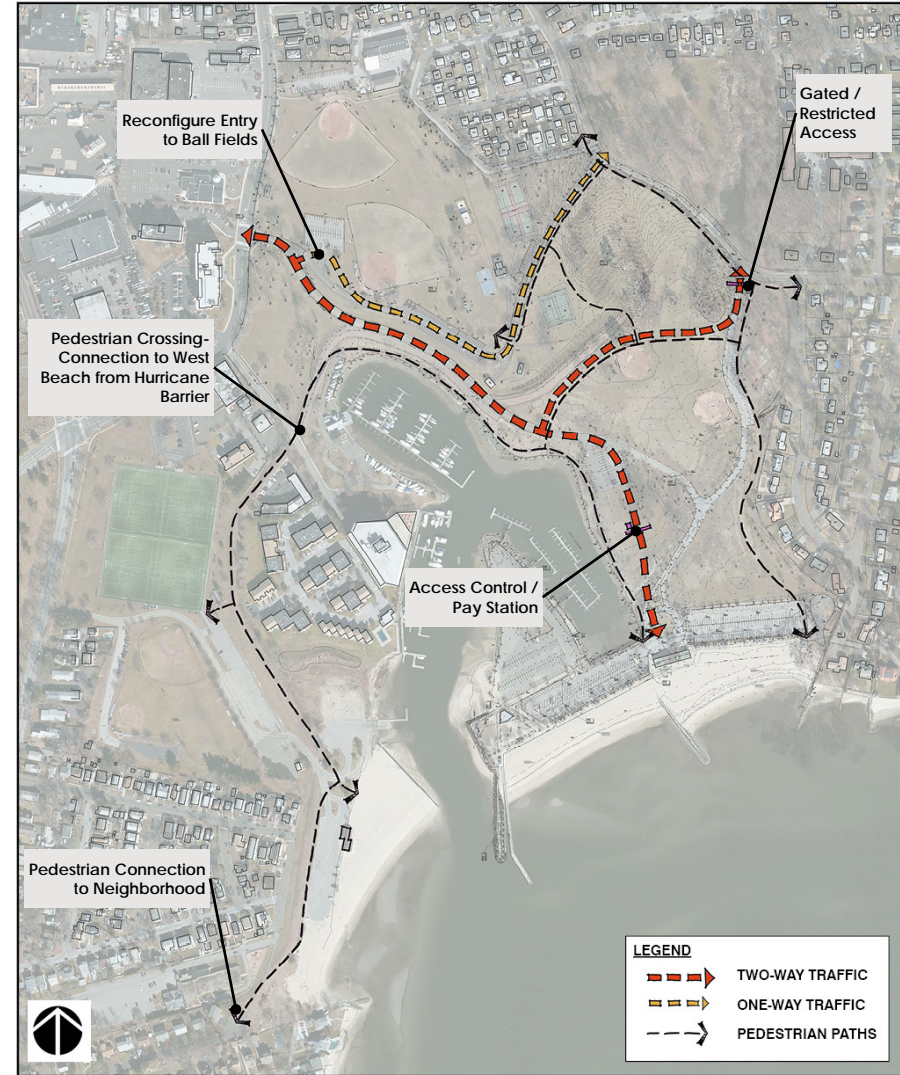


CONNECTIVITY / PEDESTRIAN, BICYCLE AND VEHICULAR CIRCULATION

Concept #1



Concept #2

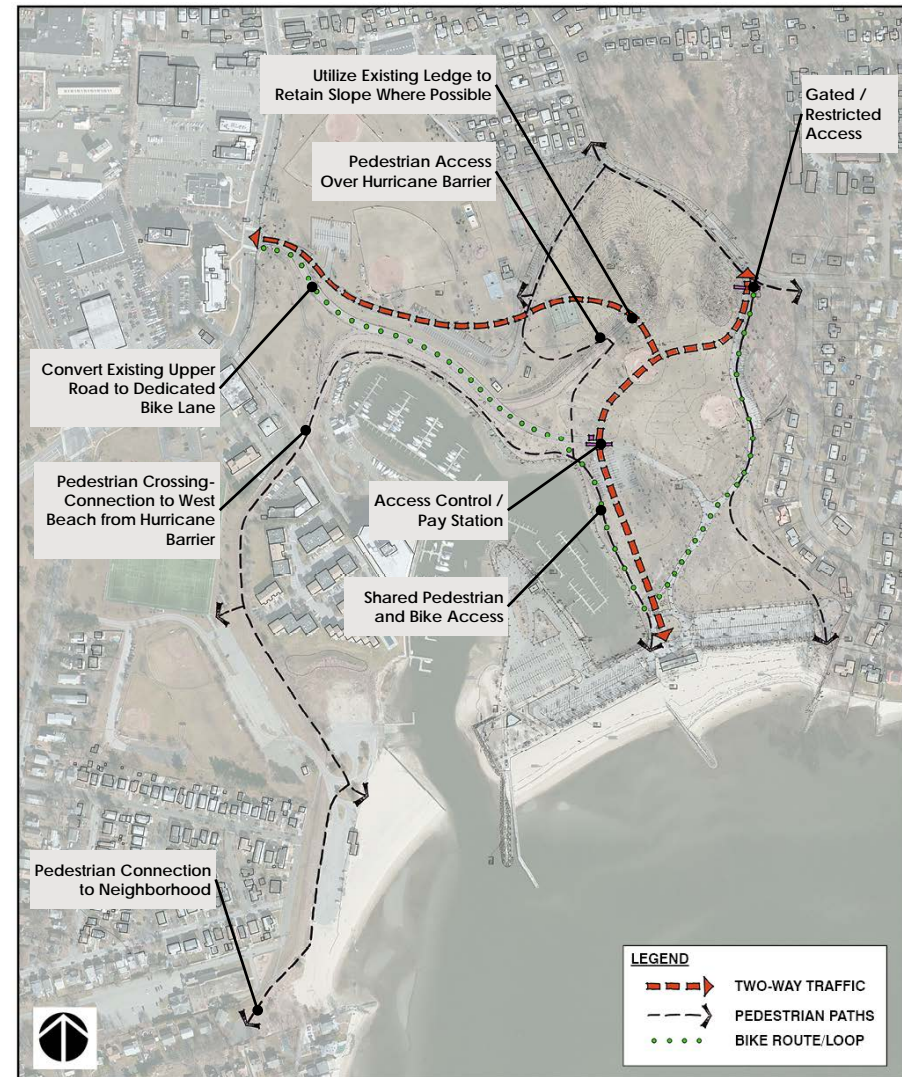


CONNECTIVITY / PEDESTRIAN, BICYCLE AND VEHICULAR CIRCULATION

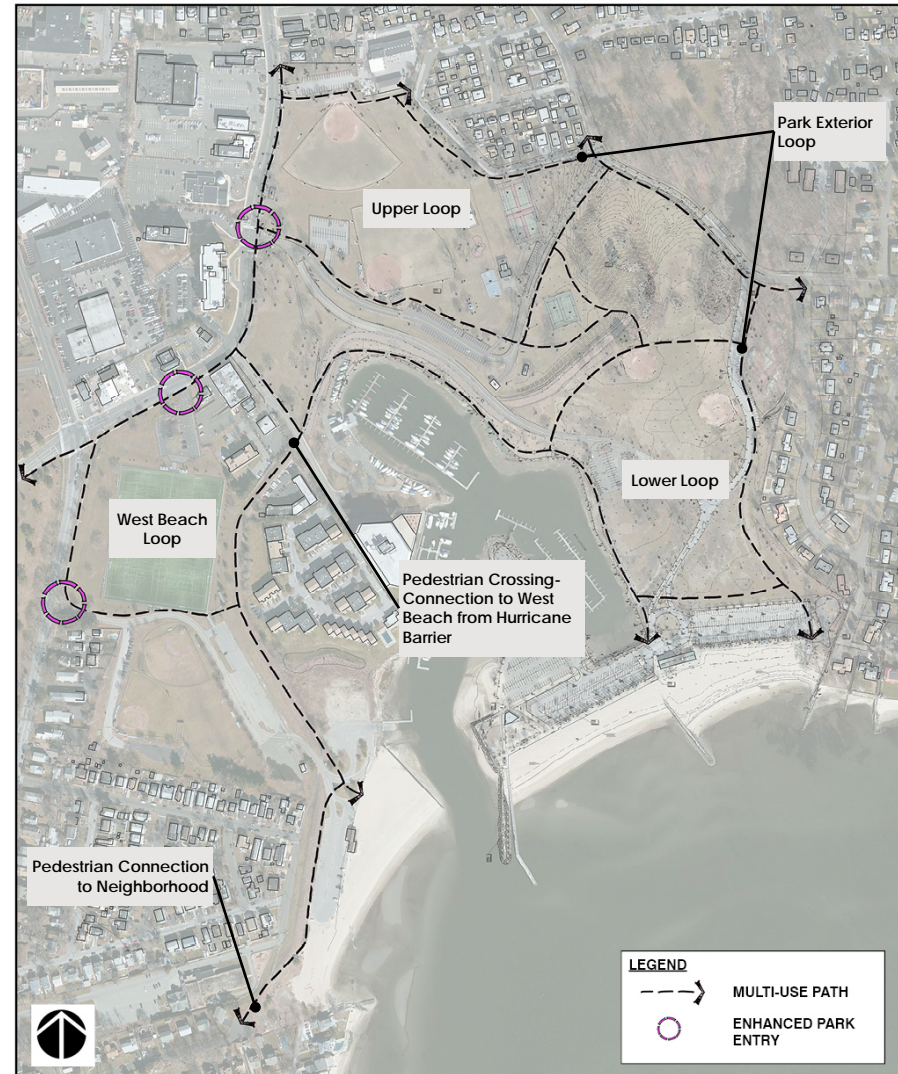
Concept #3



Concept #4



Multi-Use Path Network



CONNECTIVITY / PEDESTRIAN, BICYCLE AND VEHICULAR CIRCULATION



NATURAL ENVIRONMENT



NATURAL ENVIRONMENT



NATURAL ENVIRONMENT



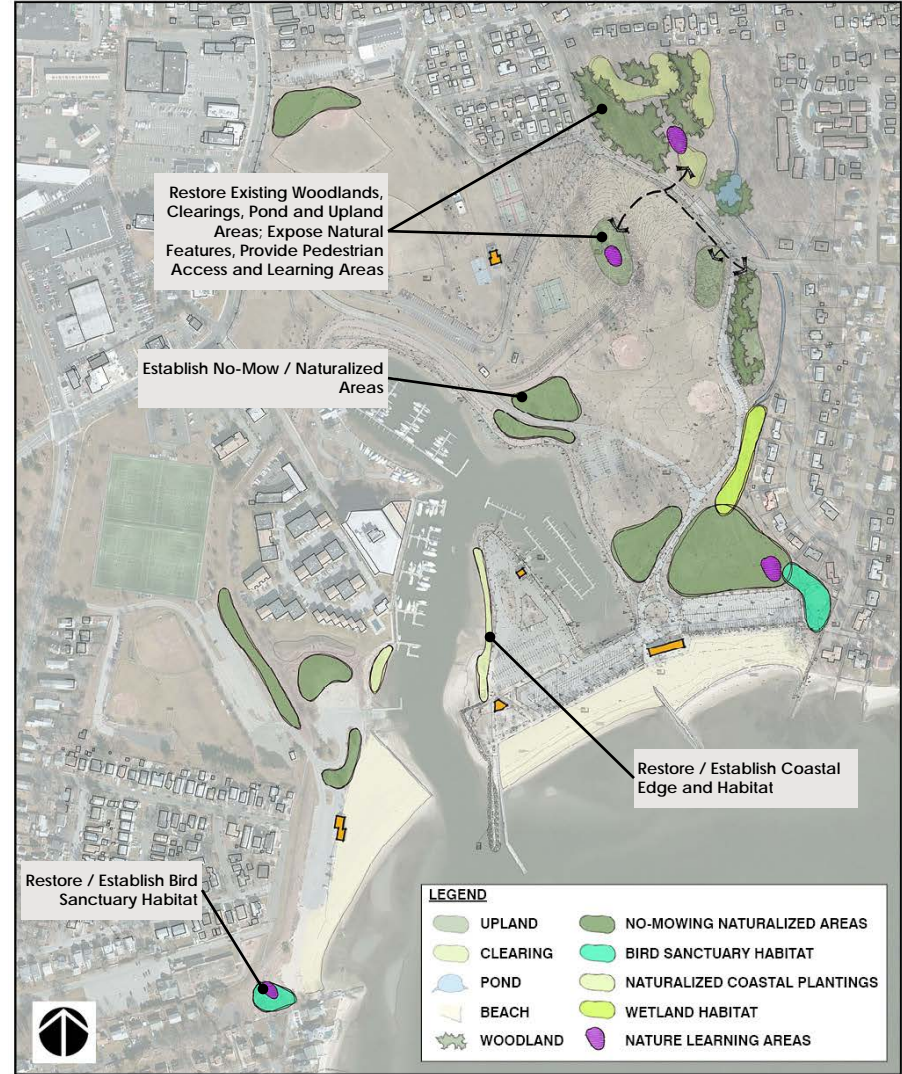


NATURAL ENVIRONMENT

Forestation Plan



Habitat Connectivity & Enhancement



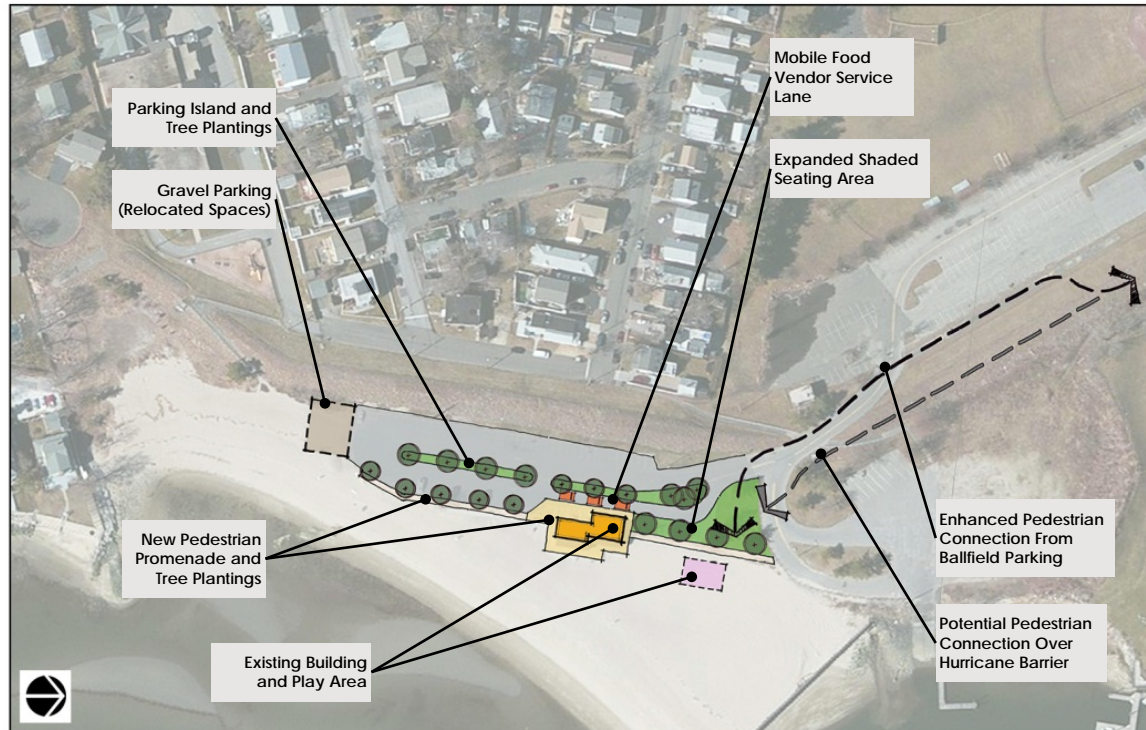


BEACHES AND PROMENADE

WESTCOTT COVE



West Beach Concept





BEACHES AND PROMENADE

WESTCOTT COVE





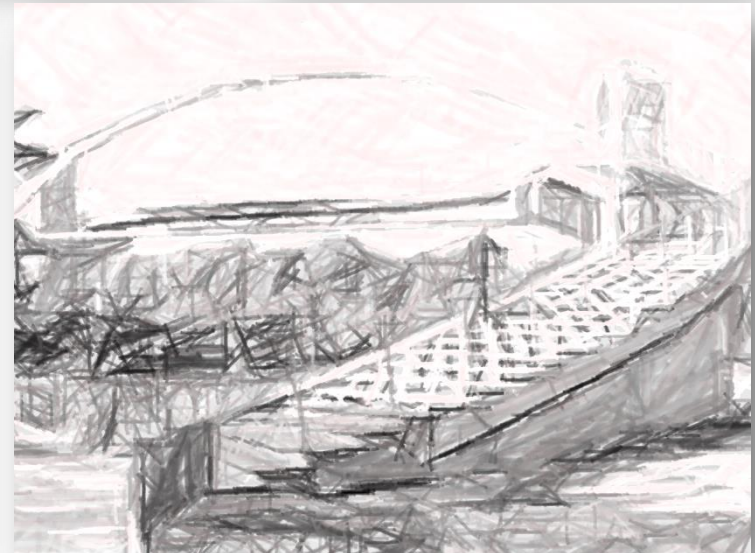


The Pavilion, Cummings Park, Stamford, Conn.

42



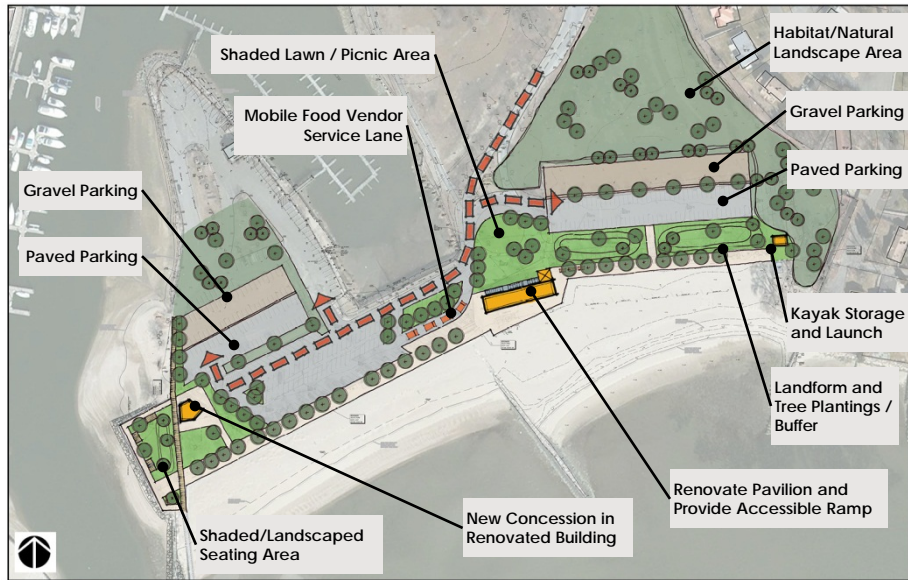
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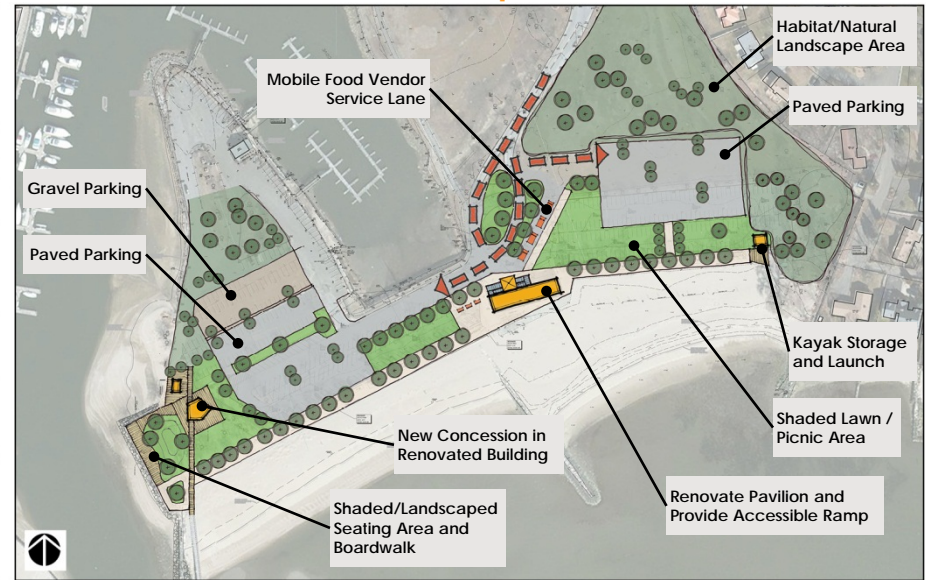


Concept 1



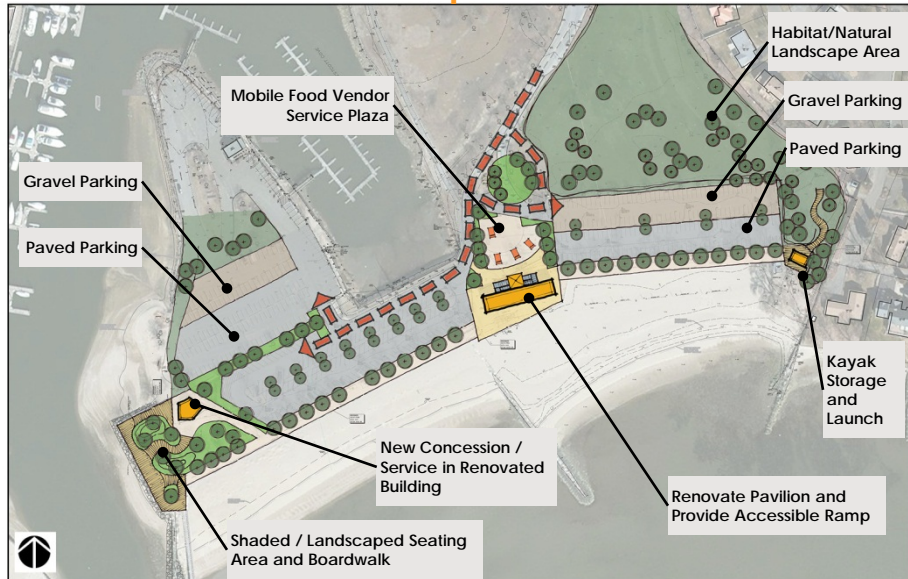
* Total Parking Reduction: Approximately 65 Spaces

Concept 3



* Total Parking Reduction: Approximately 110 Spaces

Concept 2



* Total Parking Reduction: Approximately 16 Spaces

Concept 4



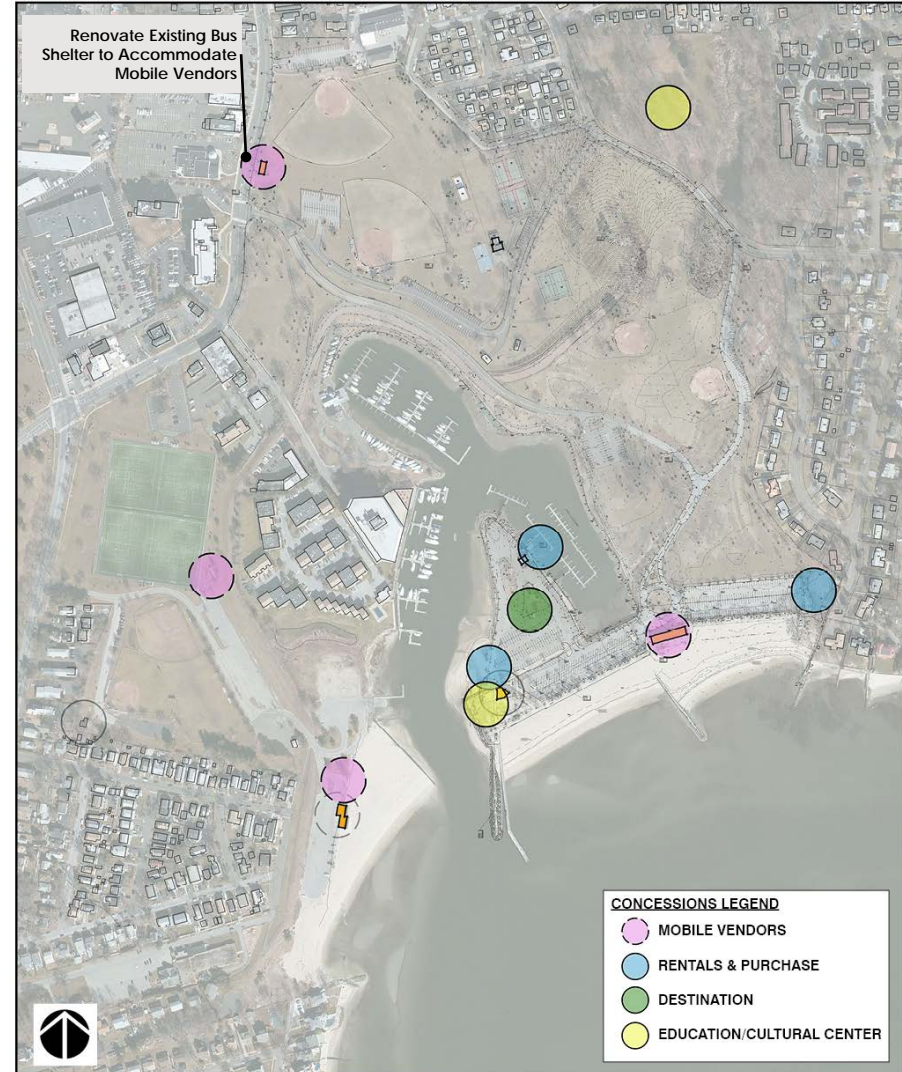
* Total Parking Reduction: Approximately 90 Spaces



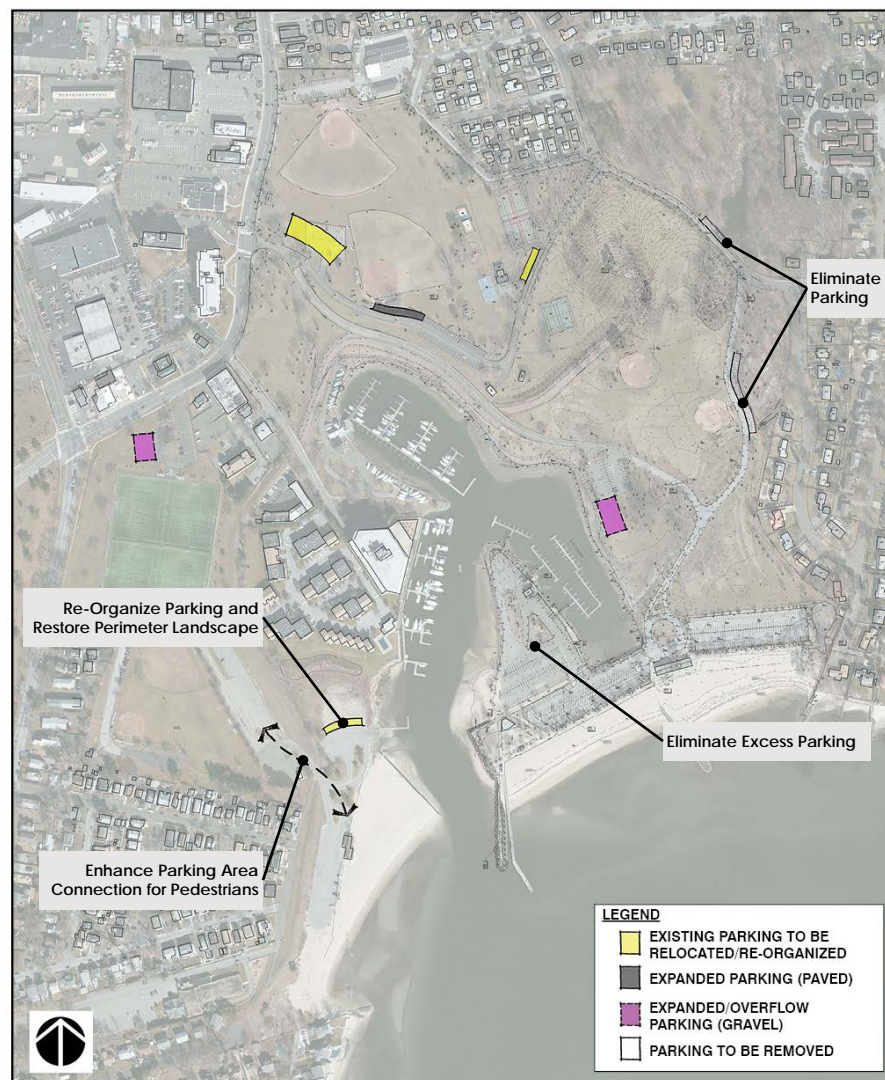
Existing Condition



Proposed Condition



Incremental Enhancements





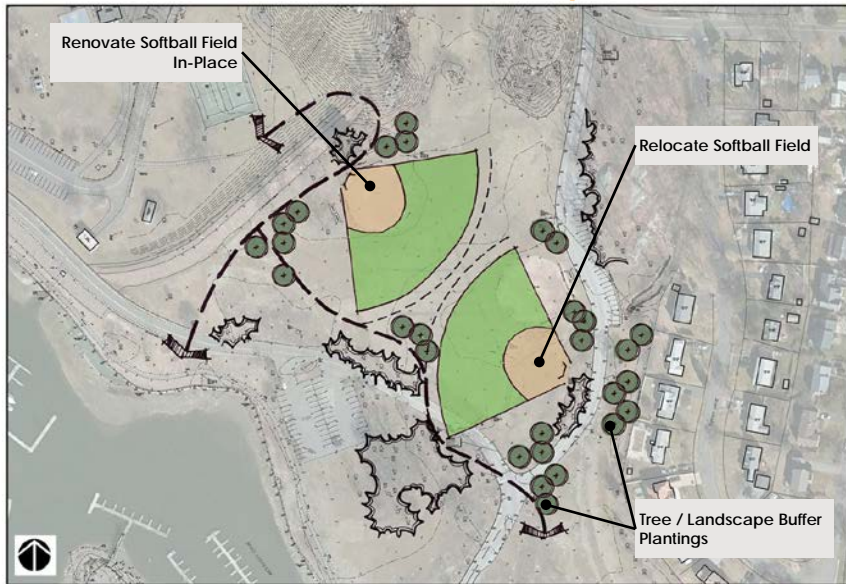
PLAY FIELDS

WESTCOTT COVE

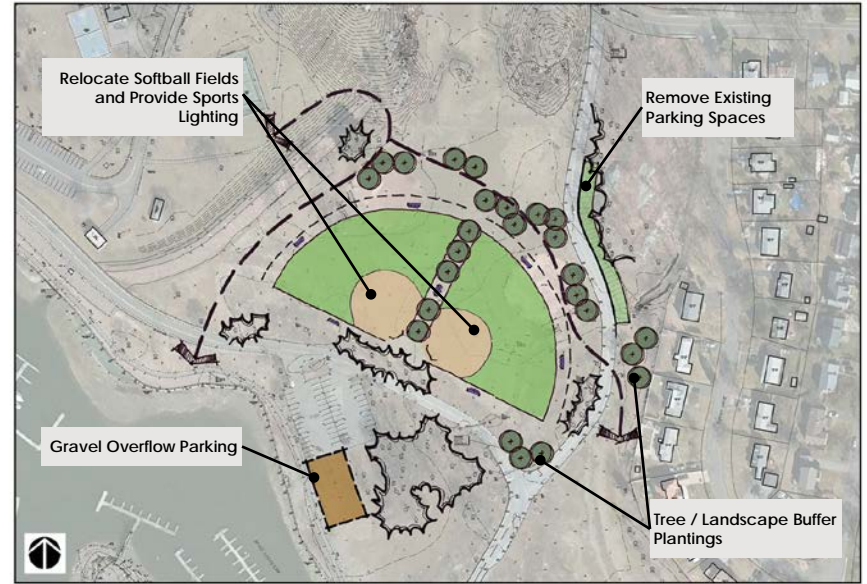


PLAY FIELDS

Fields 4 & 5: Concept 1



Fields 4 & 5: Concept 3



Fields 4 & 5: Concept 2

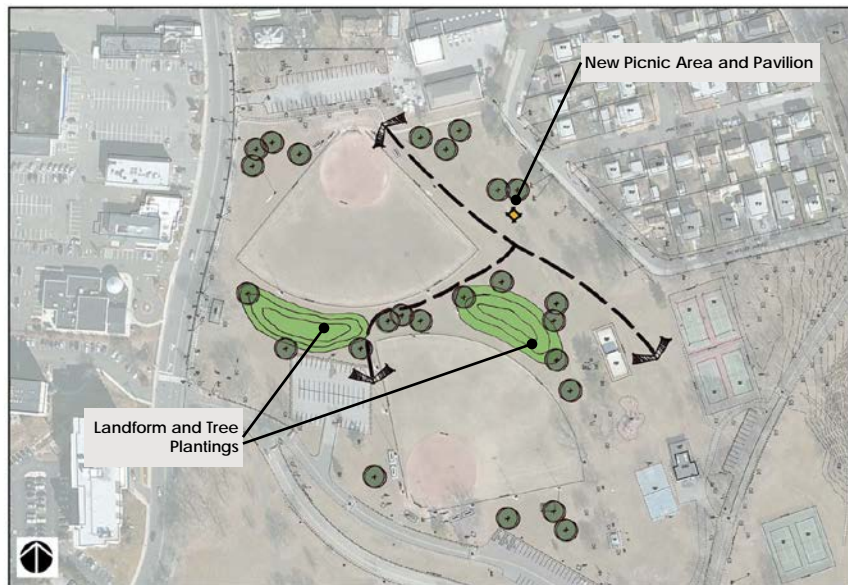


Fields 4 & 5: Concept 4





Fields 1 & 2: Concept 1



Fields 1 & 2: Concept 2





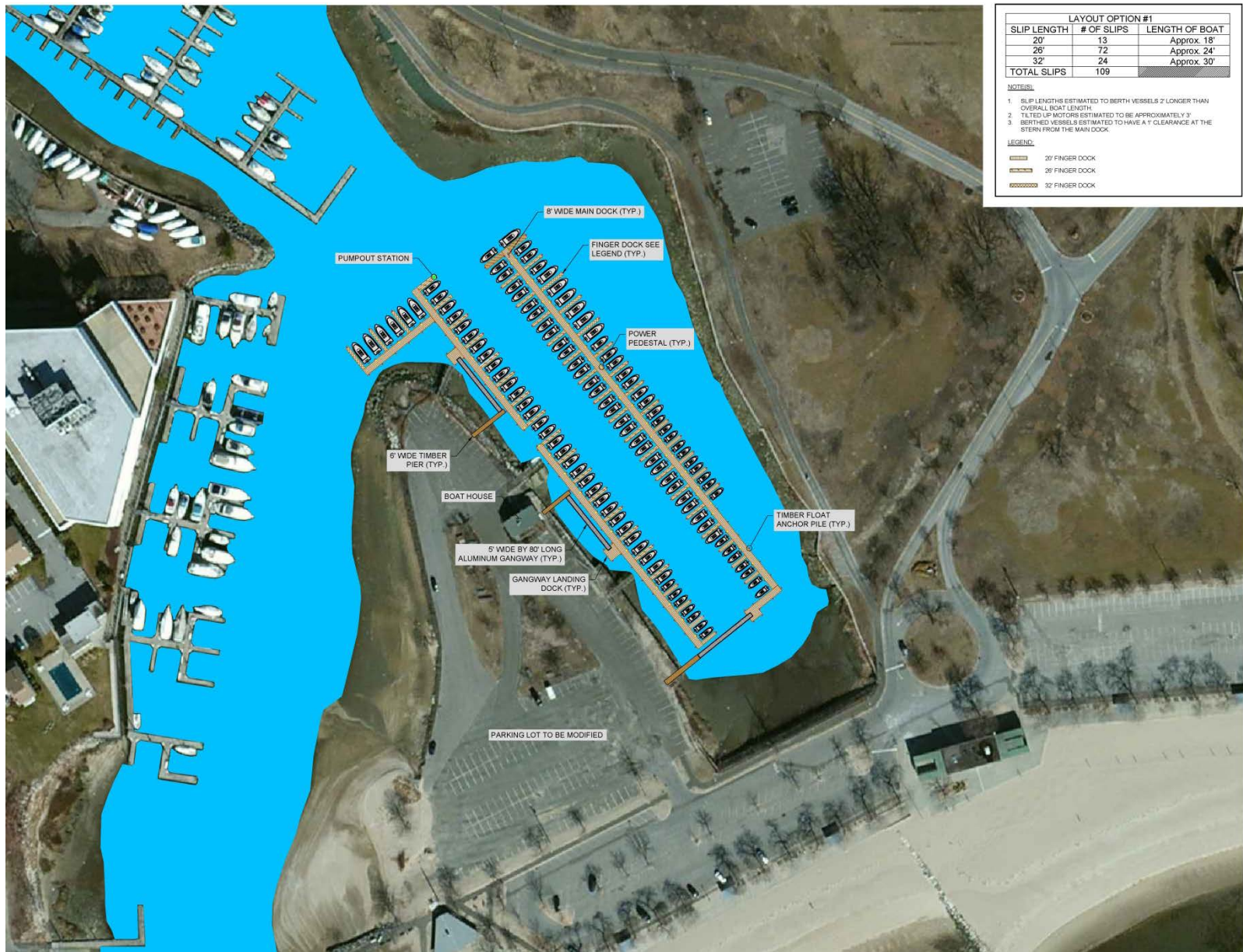
MARINA



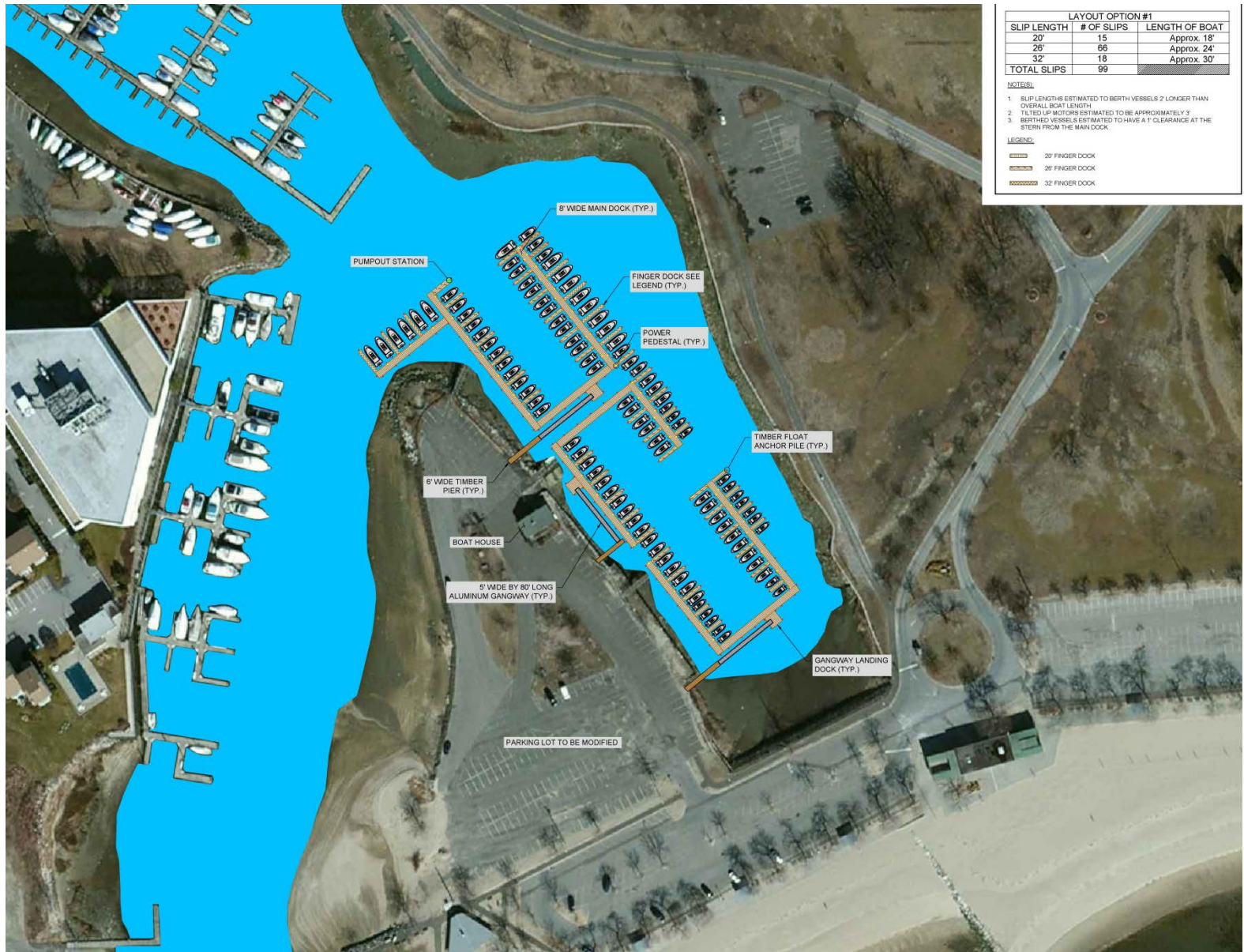
MARINA

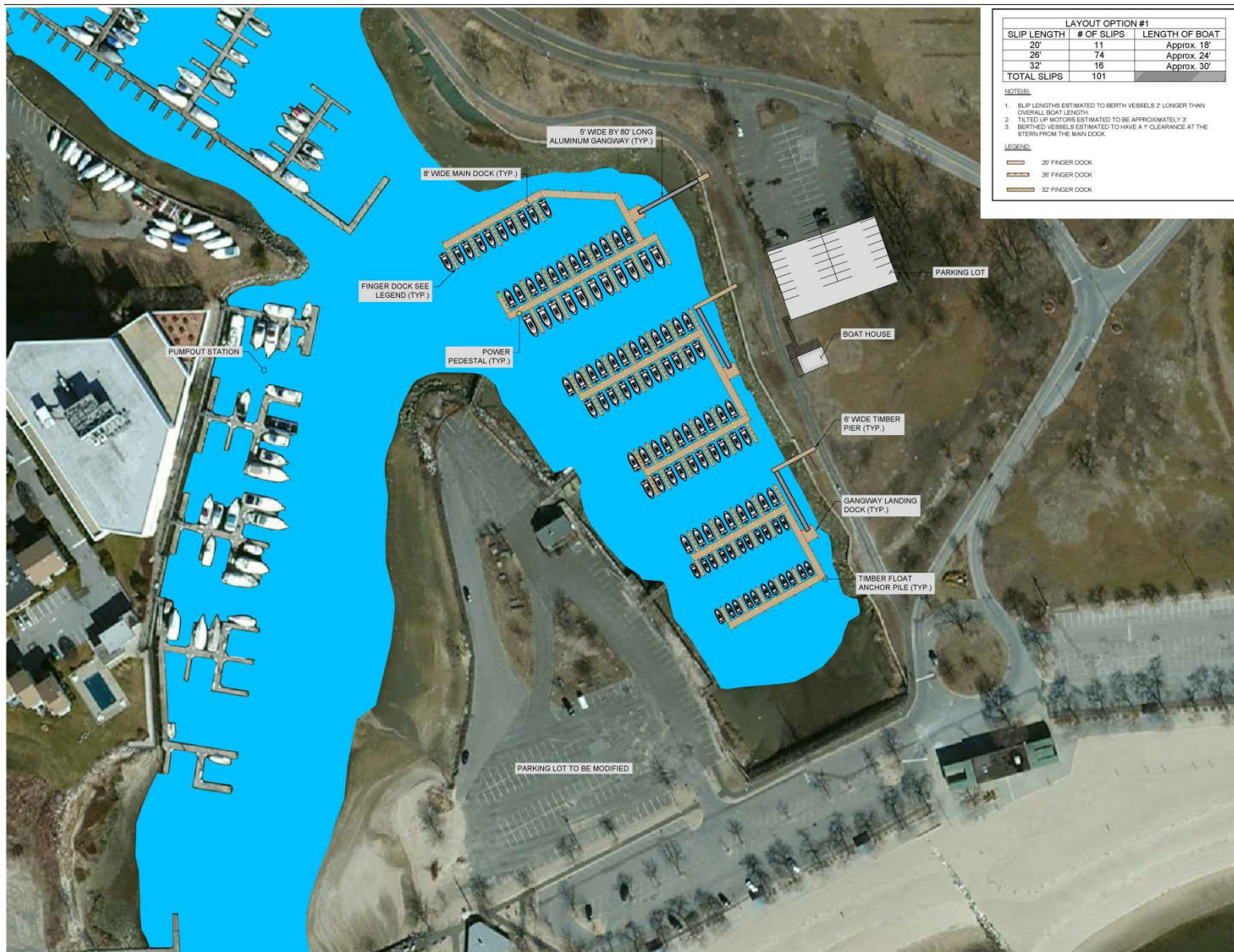


MARINA



MARINA CONCEPT 1





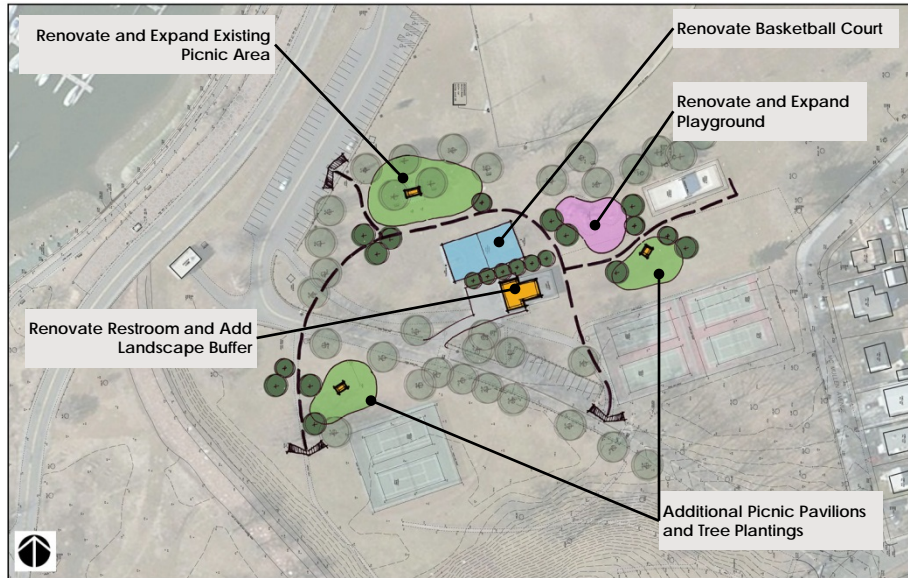
Proposed Scheme



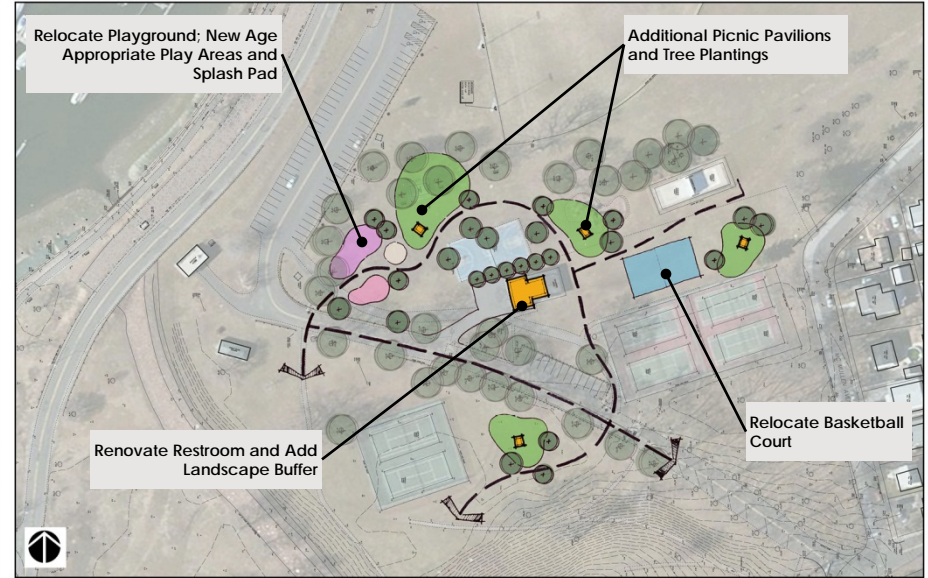


PLAYGROUND ENVIRONMENT / DESTINATION PLAY

Concept #1



Concept #2





PLAYGROUND ENVIRONMENT / DESTINATION PLAY

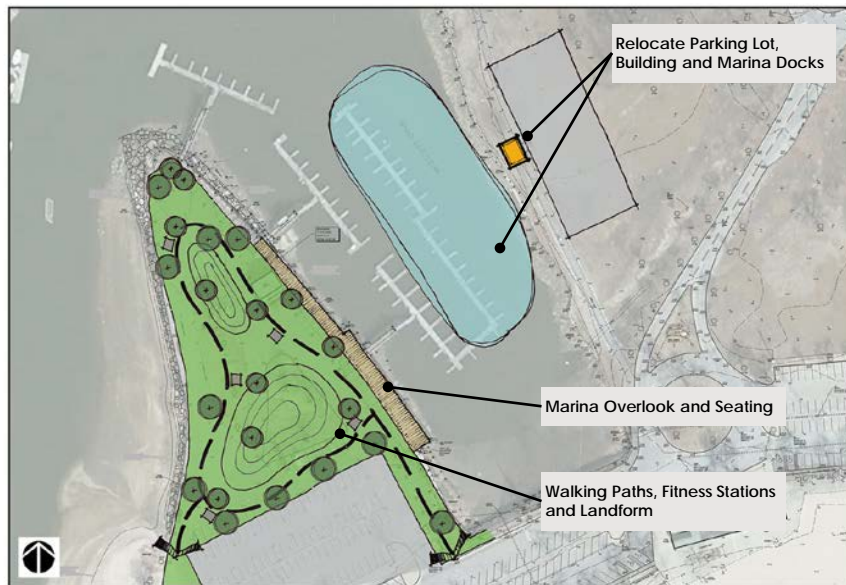


PLAYGROUND ENVIRONMENT / DESTINATION PLAY

Concept 1



Concept 2



Concept 3



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Resiliency: Potential Cummings & West Beach Modifications

Areas Susceptible to Flooding Events "V" Zone El 15

Beach Nourishment

Continue Yearly Maintenance of Beach

Beach Grading

Re-grade beach to have a slope of approximately 1:40 slope

Sand Gradation Modification

Increase the grain size

Sand Dunes

Wave Attenuator

Floating structure in Westcott Cove to minimize wave impact

Feeder Bar

Create a sand bar which provides protection and sand nourishment to the existing beach

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Resiliency: Cummings Marina

Environmental

Wave Heights / Still Water Elevations / Salt Water

Structural

Lateral Loads: Wave / Wind / Ice

Vertical Loads: Gravity Loads / Live loads

Uplift Loads

Construction Material

Treated Lumber / Steel (Coated or Stainless) / Marine Grade Aluminum

Marina Improvements

Access Piers / Gangways / Floating Docks / Float Anchor Piles / Seawalls /
Revetments

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Parks' Enhancement Strategy

Keep it simple!

Short-term Priorities

Operations, cleanliness, security and enhanced visitor experience

Capital Improvements

Focus on connectivity, walkability, parking, restrooms, beach and site features, enriched play environments, marina and concessions

Program Enhancements

Food, fitness, recreation and environment!

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Next Steps

Community Meeting 3 (Present Preferred Alternative)

- Integrate preferred concepts
- Develop a comprehensive schematic plan and graphics
- Illustrate priorities and implementation plan

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- **Break-Out Groups' Report**
- **Q&A**
- **Open House / Exhibit Review**