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PowerPoint Presentation



CITY COUNCIL PLANNING SESSION

FEBRUARY 2, 2019



CAPITAL IMPROVEMENT PROGRAM

- ❖ CURRENT PROJECTS OF INTEREST
- ❖ POTENTIAL NEW CIP PROPOSALS



❖ CURRENT PROJECTS OF INTEREST

- Corona del Mar Fire Station & Branch Library Replacement
- Lido Fire Station No. 2 Replacement
- Lower Harbor Dredging
- Balboa Peninsula Crosswalks – Phase II
- Junior Lifeguard Building
- Superior Avenue Pedestrian / Bicycle Bridge and Parking Lot
- Harbor Swim Platforms
- Newport Island Park Upgrades
- Grant Howald Park Rehabilitation
- Big Canyon Nature Park
- Bayside Drive Improvements
- Balboa Village Streetscape Improvements
- Marine Avenue Rehabilitation
- Arches Storm Drain Dry Weather Diversion
- Spyglass Hill Streetlight Upgrade
- West Coast Highway Landscape Improvements
- MacArthur Blvd and University Pavement Rehabilitation
- Bison Ave/San Joaquin Hills Rd Pavement Rehabilitation
- Bay Crossing Water Main Replacement
- Jamboree Road Median Turf Improvements
- Underground Utility Assessment District Coordination:
 - AD 116 River Ave 38th to 44th
 - AD 111 Newport Blvd, 23rd St, Oceanfront, 31st
 - AD 116b 47th to 45th St, Neptune to Channel Park
 - AD 117 Corona del Mar
 - AD 113 – West Balboa Island

NEWPORT PIER/MCFADDEN SQUARE/OCEANFRONT PARKING LOT/BOARDWALK UPGRADE

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- Last Major Area Rehabilitation was in 1990
- General Consensus Pointing to Separating Wheeled and Non-Wheeled Traffic on Boardwalk, from 15th to 36th
- Area Receives Very Heavy Visitation, Traffic and Wear on Facilities.

Consider Undertaking Development of an Infrastructure Upgrade and Rehabilitation Concept Plan.



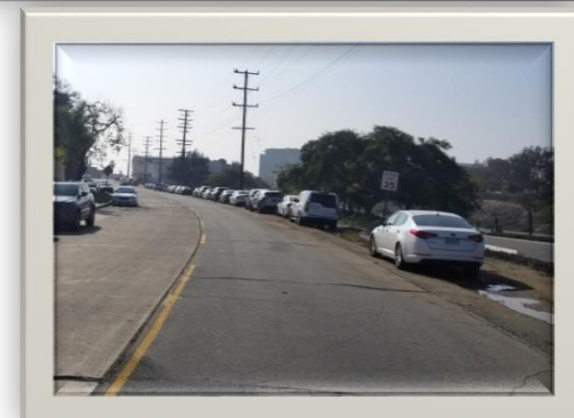


NEWPORT BLVD ENTRY LANDSCAPE

We are Hearing Comments regarding the look of this Major Entry Point to the City.



Consider Implementing a Landscaping Refreshment & Related Improvements





OLD NEWPORT BLVD. BUSINESS DISTRICT



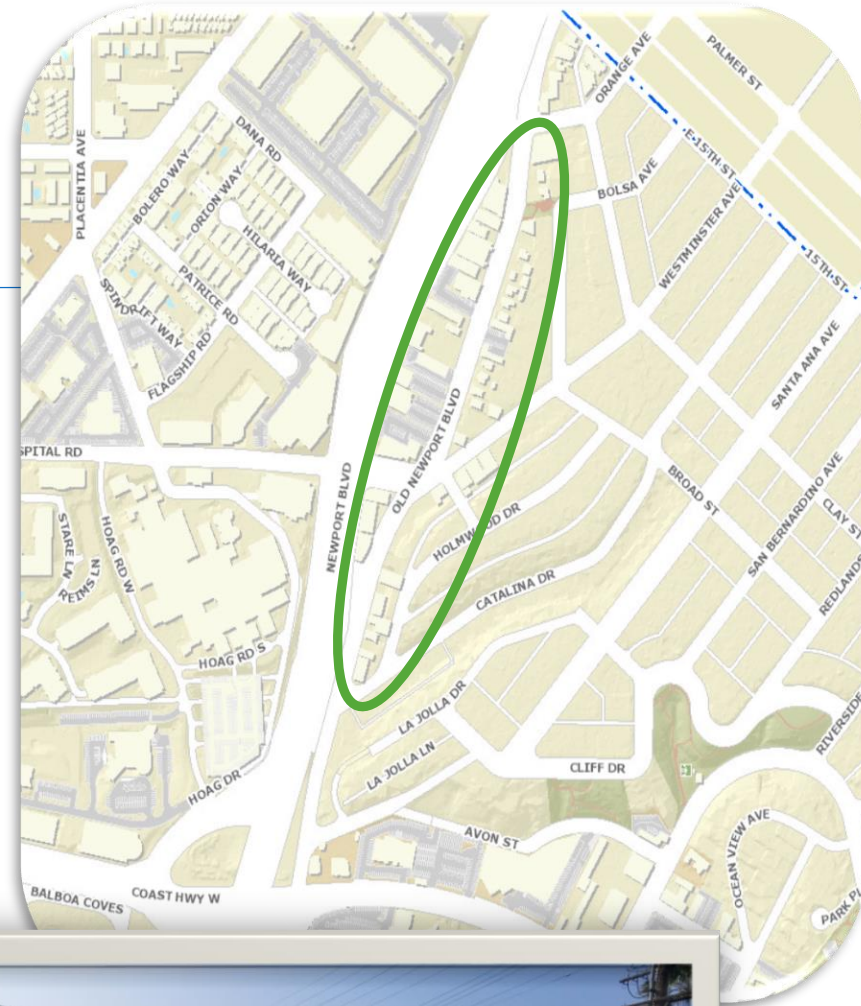
↑ Looking North



Business Owners are
Requesting City
Upgrade, Improve,
Beautify, Invest in this
Area.

Thoughts?

< Looking South >





SANTA ANA AVE & AVON STREET TRAIL / SLOPE



- Area Residents have been Requesting City Address Barren Slope, Install Sidewalk on Santa Ana Ave. & Area Beautification
- Some Challenges
 - Utility Poles
 - Steep Slopes
 - Some Slope Areas are Private Property

Consider Undertaking Neighbor Improvement Project



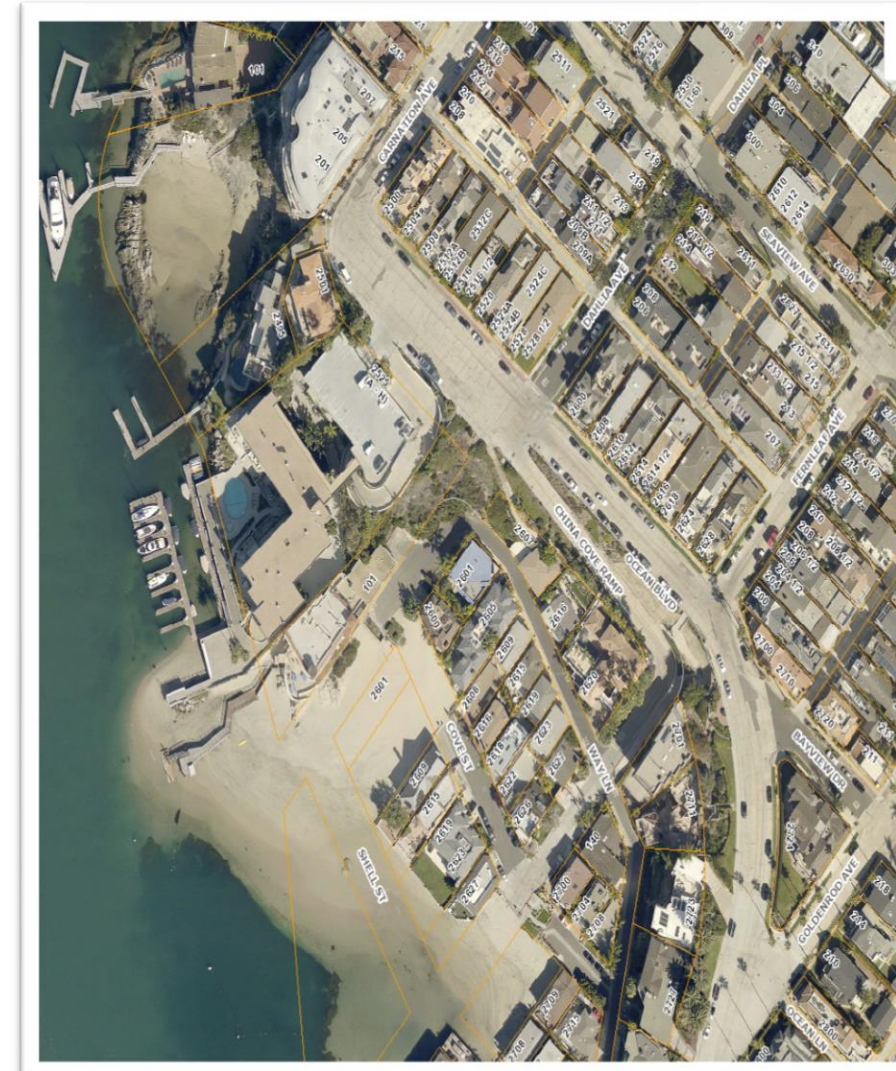
OCEAN BOULEVARD CONCRETE STREET REPLACEMENT CARNATION AVE TO GOLDENROD AVE

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Last Segment of Ocean Blvd Pavement to be Replaced

- Consider Adding Sidewalk Link Dahlia to Fernleaf
- Consider Adding Parking and Landscape on Southside
- Consider Small Public Outlook Space Dahlia Extension

**Consider Including Design/Construction in
FY 19/20 CIP**





BALBOA ISLAND DRAINAGE UPGRADE/AUTOMATION

Issue : Original Island Drainage System Constructed in Early 1930's
Consist of Street End Pipes with Manually Operated Tide Gates

Concerns:

- Manual and Labor Intensive Operation (often requires OT due to tides)
- Requires Portable Pumps during Rain/Flooding Events
- Can Not Currently Drain Design Flows. Results in Street/Property Flooding
- Potential Sea Level Rise will Compound Current Flood Concerns.
- Water Quality - Little to No Runoff Treatment





Balboa Island Drainage Upgrade/Automation

NEW DRAINAGE SYSTEM CONCEPT



Sub-Terrain
Storm Water
Pump Station



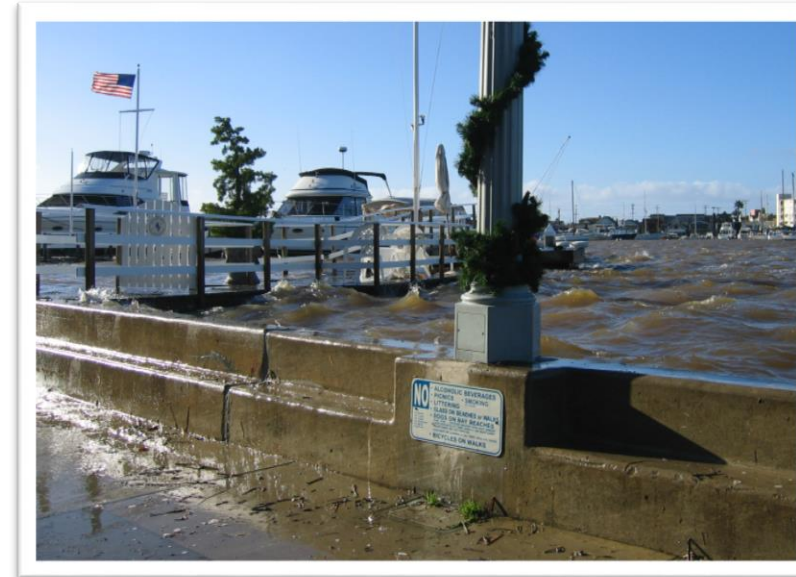
BALBOA ISLAND DRAINAGE UPGRADE/AUTOMATION

Proposed Upgrade:

- Storm Water Collection to 4 or 5 Sub-Surface Automated Pumping Stations for Cleansing and Discharge
- Estimating \$10 TO \$15 million over ~ 10 years for Pipes and Pumps

Benefits:

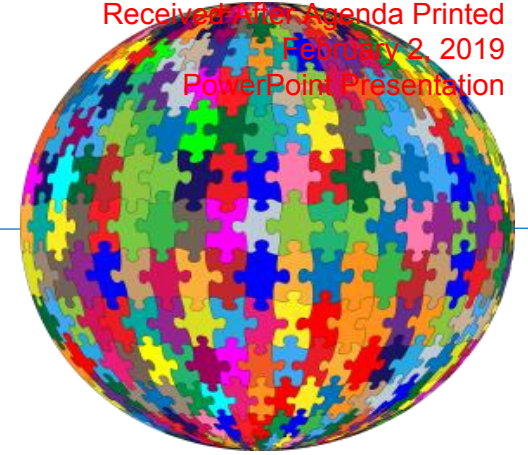
- 24/7 Operations Designed for 100 Year Storm Capacity & Potential Sea Level Rise
- Reduce Flooding and Potential Damage and Liability
- Greatly Reduce On-call Value and Pumping Labor
- May (in combination with wall improvements) Address FEMA Flood Protection Requirements
- Improves Water Quality – Provide Storm Flow Screening and Low-Flow Diversion to Sewer





COMPREHENSIVE UPDATE OF CITY GENERAL PLAN

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- Undertake a Comprehensive Review and Update of the City's General Plan. This will be a Multi-Year Effort and will require the assistance of various specialized Consultants including Land Planning, Transportation Planning and Sustainability.
- Estimated Cost for necessary Consultant and Staff Support is Approximately \$2,500,000



Suggest including \$1,500,000 in in the FY 2019/20 CIP, and another \$1,000,000 in the 2020/21 CIP



NEWPORT PIER AND RESTAURANT

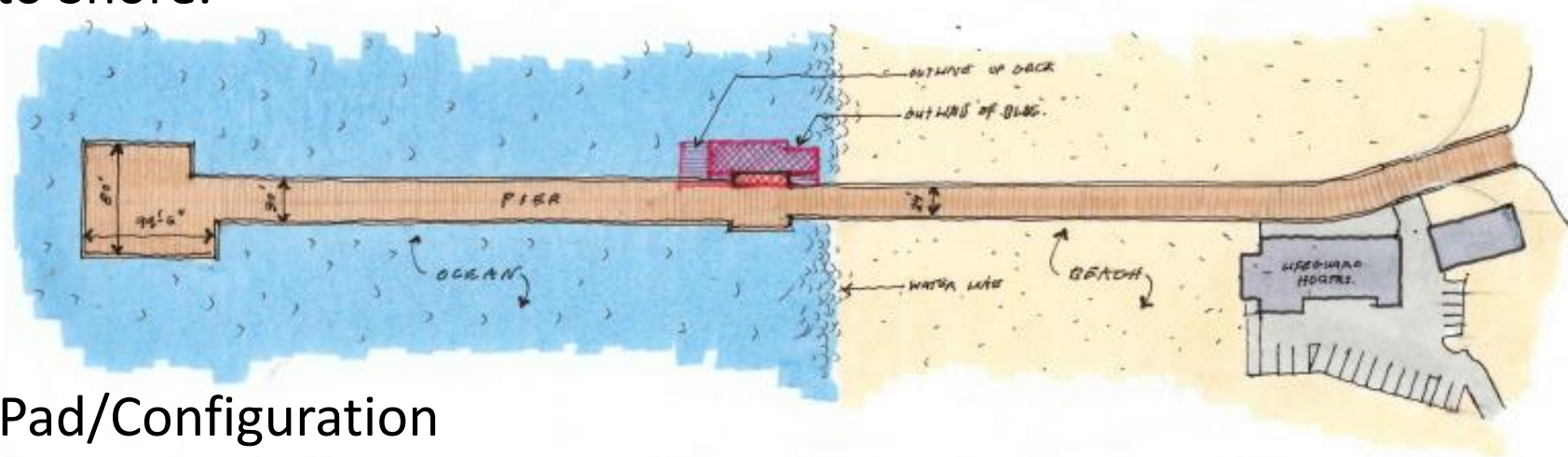


Current Status

- Negotiating Potential Lease with Perspective Tenant
- Evaluating Several Potential Options/Configurations to Possibly Move Restaurant Building Closer to Shore.

Next Steps

- Refine Possible Restaurant Pad/Configuration
- Discuss Possibility with Coastal Commission/State Lands
- Discuss with Community



Thoughts or Comments?

ORANGE COAST RIVER PARK

- The Orange Coast River Park Conservancy is starting development of a “Vision Plan for the Orange Coast River Park”
- This Plan will provide a suggested framework for future projects within OCRP
- The Plan will provide an ongoing data base of existing plans and studies and identify gaps i.e., trails, signs, access, restoration, etc.
- The OCRP Conservancy is requesting each of the adjacent Cities (NB, HB, CM) & County if they would contribute \$20,000 towards development of the Vision Plan

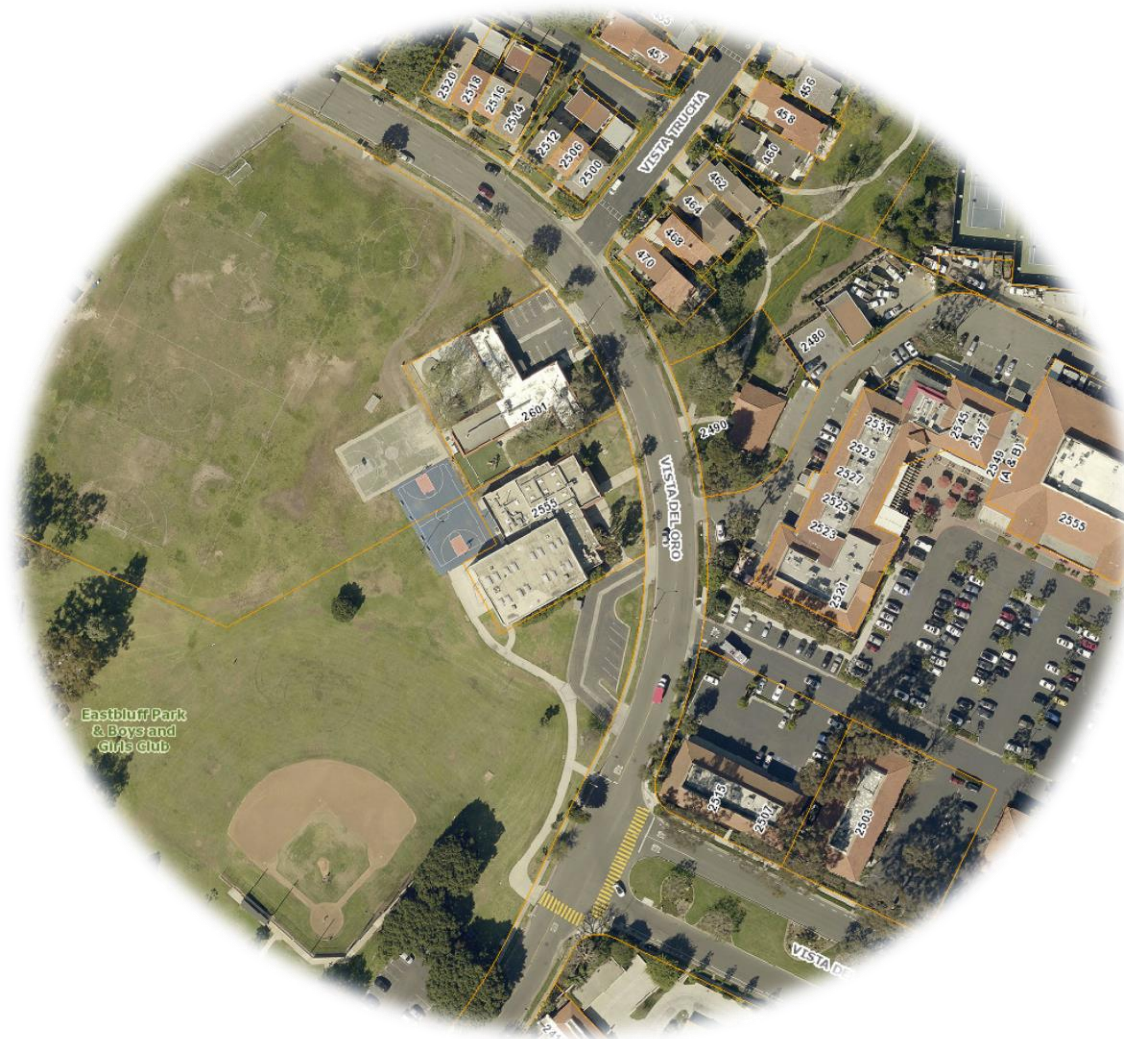
Consider Providing \$20,000 in Requested Funds





BOYS & GIRLS CLUB CONTRIBUTION

- The Boys & Girls Club of Central Orange County in the process of Renovating all 4 its facilities, including its Newport Beach Building
- Consideration for Renewal of their current Lease will be forwarded to City Council in 2019.
- The Boys & Girls Club are currently undertaking a fundraising effort to fund the \$1.5 Million Newport Beach Renovation Project.
- To date, Club has secured nearly \$5M in philanthropy of their \$6.5M target





BOYS & GIRLS CLUB CONTRIBUTION

- Renovations of the Newport Beach Club will include:
 - New Gym
 - Add two labs to current floorplan & convert all Learning Labs to STEAM Labs
 - Introduce a Maker Studio
 - Integrate New Technology such as Mobile Devices, Robotics, 3D Printer, etc.
 - Replace the Roof
 - Update Exterior & Interior Design
 - Update Restrooms
- Potential Use of New Gym for City Programming

Consider Providing some level of Seed Money to support Fund Raising Efforts



Exterior Entry Facade





QUESTIONS / COMMENTS

PUBLIC WORKS DEPARTMENT

*Providing and Protecting Quality
Public Improvements and Services*