



Port Everglades Master/Vision Plan Update Combined Charette

March 28, 2025

Agenda

- Introduction
- Summary of Charettes
 - Overview
 - Key Takeaways
- Project Ideas from the Port Community
 - Northport
 - Midport
 - Southport
 - Port-Wide

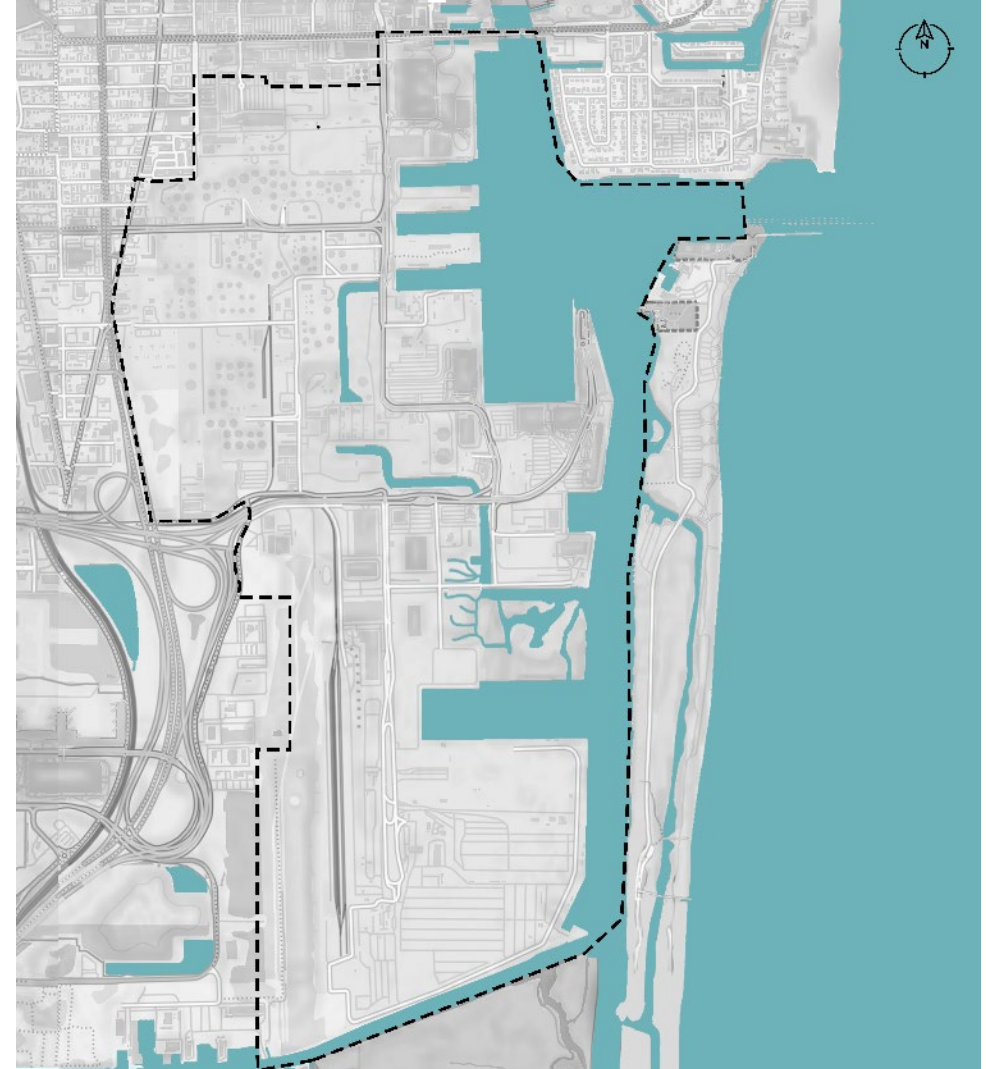


Summary of Charettes



Overview

- Four Business Line Charettes
 - Energy
 - Non-Containerized Cargo
 - Cruise
 - Containerized Cargo
- Market Assessment Recap
- Presentation of Project Ideas from the Port Community
 - Existing Conditions & Market Assessments
 - Interviews, meetings, etc.
- “Working” Session
 - Discussion about potential projects and ideas
 - Sketches with new information



Charettes



Key Takeaways

- Perimeter Gates & Traffic
 - Security vs traffic control functions – need, eliminate or change
 - Congestion into and within the Port
- Berthing Conflicts
 - Availability of berths
 - Conflicts between vessel types
- Big Ship Readiness
 - Larger cruise ships and container ships
 - Increasing sizes of dry bulk and tanker ships
- Accommodating Future Growth
 - Landside space availability and conflicts
 - Smaller terminals/cargo being “squeezed”
 - Consolidation and optimization of terminals and cargo types
- Construction Impacts
 - Slip-1 widening & main channel deepening/widening
 - USCG, Pilots, Tugs, Tankers Relocation

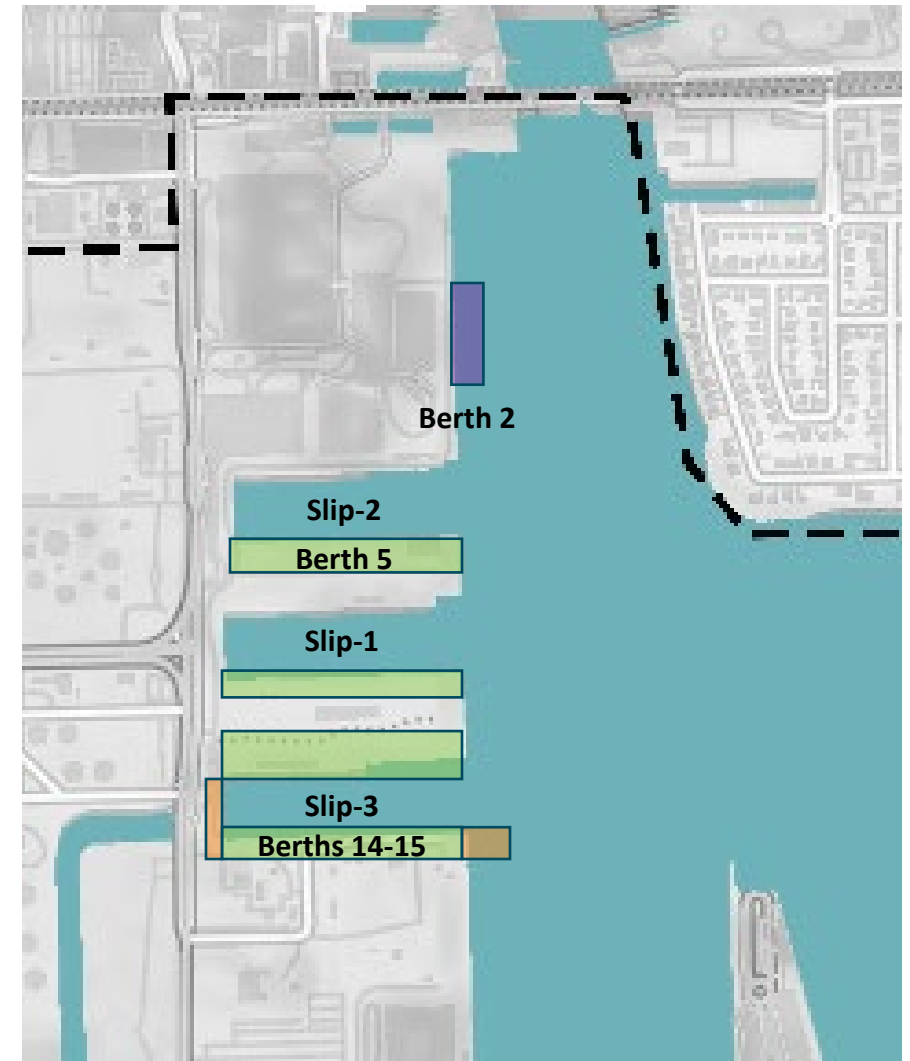


Northport



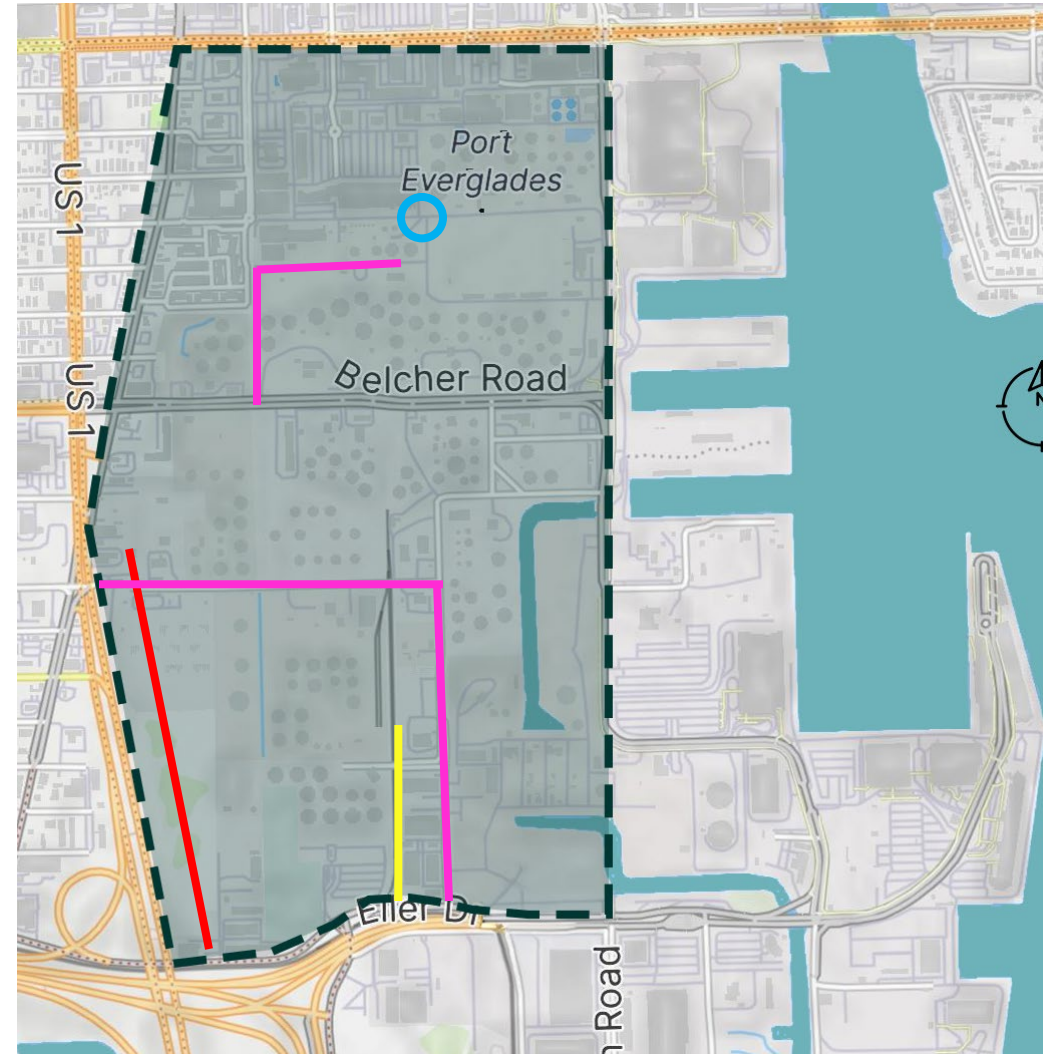
Project Ideas from the Port Community

- Cruise Terminal 2
 - Deepening of north end, terminal upgrades needed for larger ships
- Cruise Terminal 4 Increased Parking
- Slip-1 Widening
- New Liquid Bulk Offloading System at Berth 12
- Slip-2 Widening
 - Address cruise/break bulk berthing conflicts, reduces Berth 5 storage area
- Slip-3 Widening
 - Accommodate larger tankers and cement ships
 - Berth 15 pier extension (east) and/or Berth 14 cut (west) to accommodate 2 ships
- Berth 5 Tug Operations (relocate from Tracor Bason)
- Berths 14-15 Cement Terminal Upgrades & Expansion
 - All terminals to be operated with pneumatic offloading systems
 - Future expansion of silo storage, improved access at one of the terminals
 - Beautification: art on silos surfaces
- Berth 15 Cruise Terminal



Project Ideas from the Port Community – Petroleum Area

- Update of Drainage Systems
- New Rail Connections (red)
 - Extend proposed rail into FEC Dynergy Development
 - To Targa (propane) and Citgo (ethanol)
- Global Terminal Rail Upgrades (yellow)
- New Perimeter Gates & Access (purple)
 - South of Spangler – entry at 28th, exit to Eller
 - North of Spangler – entry/exit
- Northern Access Gate (blue)
 - Address constraints from new parking garage

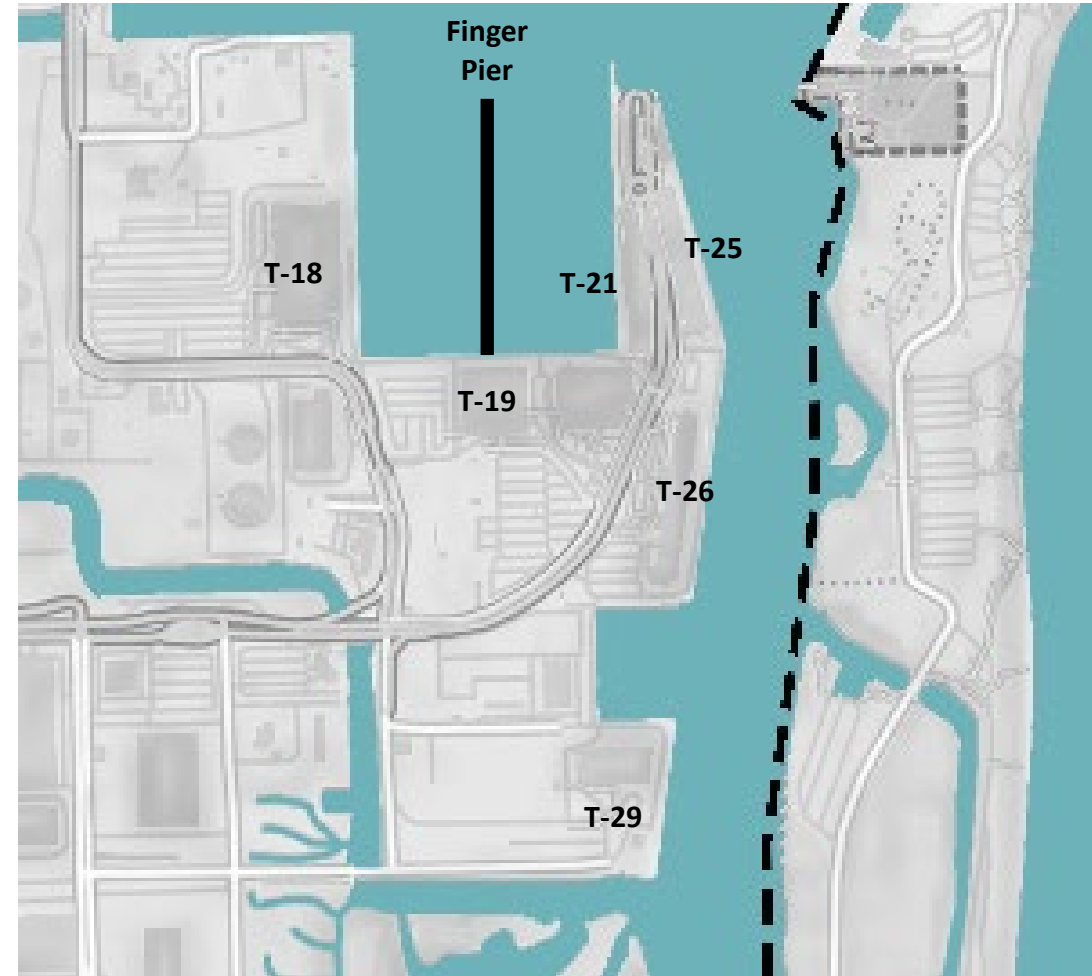


Midport



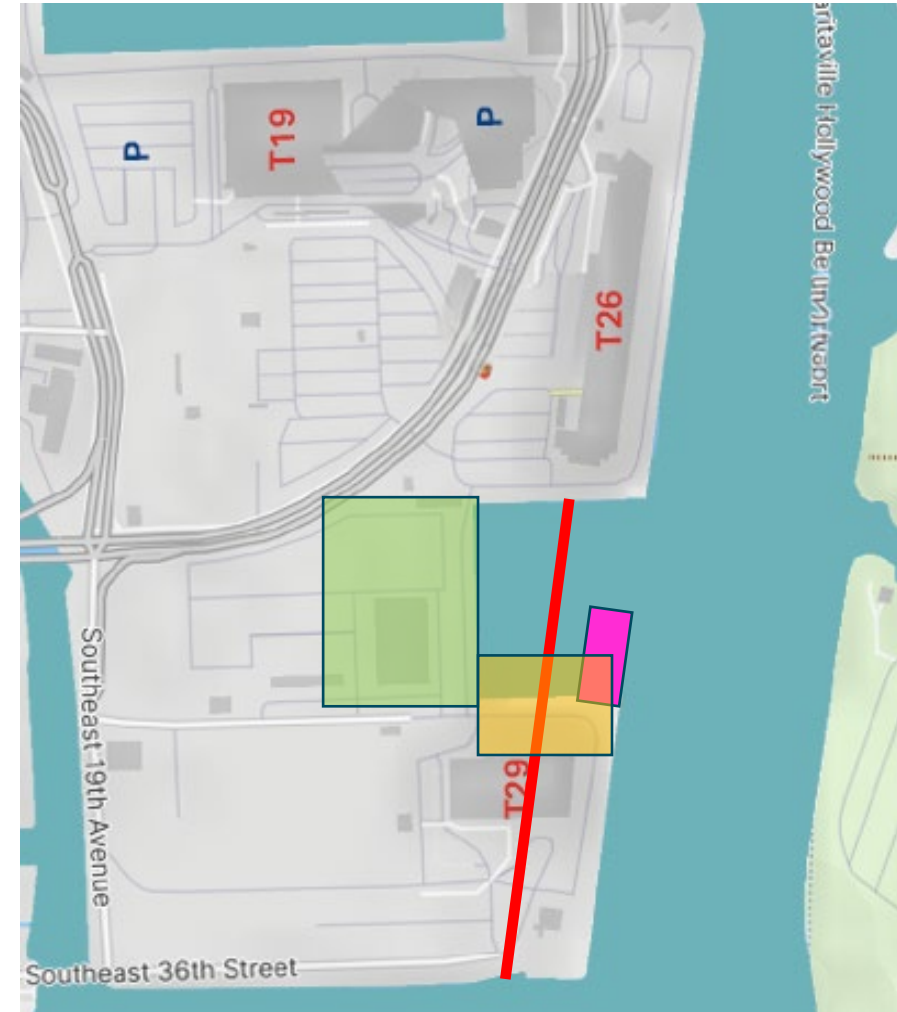
Project Ideas from the Port Community

- Cruise Terminal 18
 - Terminal replacement, improved GTA
- Cruise Terminal 19
 - Terminal replacement, improved GTA
- Cruise Berth 19 Finger Pier
- Cruise Terminal 21
 - Terminal replacement, apron widening, larger GTA
 - Elevated terminal?
- Cruise Terminal 25
 - Big ship readiness – wider apron (with channel widening), larger GTA
- Cruise Terminal 29
 - New terminal development with GTA, parking structure
- Consolidated GTA
 - Passenger connectors to CT-19,21, 25
- Centralized Check-In
 - Shuttles/people mover to terminals



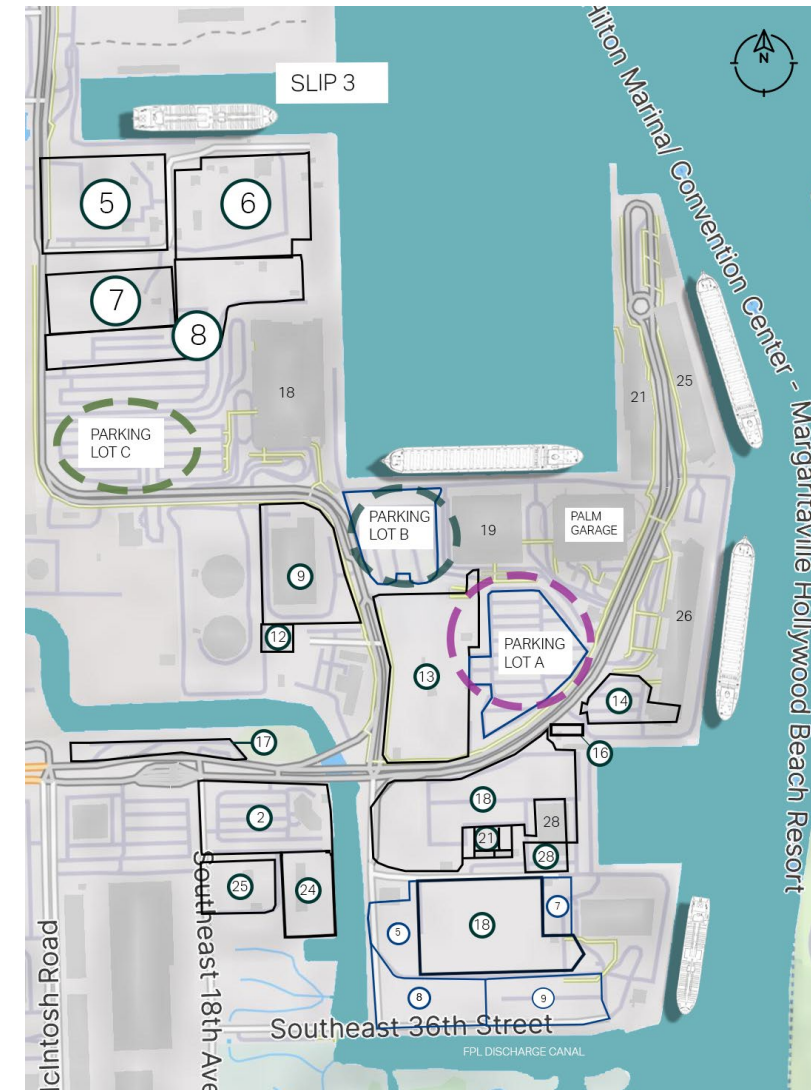
Project Ideas from the Port Community – Tracor Basin

- USCG Relocation (orange)
 - Temporary during main channel construction
 - South side – berthing and upland facilities
- Tugs
 - Consolidation, with potential partial relocation to accommodate USCG
 - Potential future relocation to Turning Notch
- Cruise Terminal 29 for Oasis Class (red)
 - Cut/fill to accommodate wider ship
- Cruise Terminal 29 for Quantum Class (purple)
 - Pier extension to eliminate mooring dolphin and mooring lines across the Basin
 - Half or full fill of the Basin
 - RORO Ramp in SW corner
- Basin Extension/Cut (green)
 - Accommodate Balearia
- Mooring Dolphin South of Berth 29



Project Ideas from the Port Community – Parking/Traffic

- Palm Garage Upgrades
 - Ground floor rideshare staging
- New Parking Structures
 - Parking Lots A, B & C
 - Rideshare/Taxi staging areas
 - Coordinate with Airport-Seaport Connector Station



Southport



Project Ideas from the Port Community – Turning Notch, Part 1

- Berth 30E Potential Uses
 - Only containers, add STS cranes
 - Only breakbulk
 - Only ferry
 - Only cruise
 - Ferry + containers (extending ramp to the west)
 - Ferry + cruise (multimodal terminal)
- Berths 30F/G
 - Lay Berth for container ships (upgrade wall)
 - Relocation of tugs – provide floating docks or fixed pier



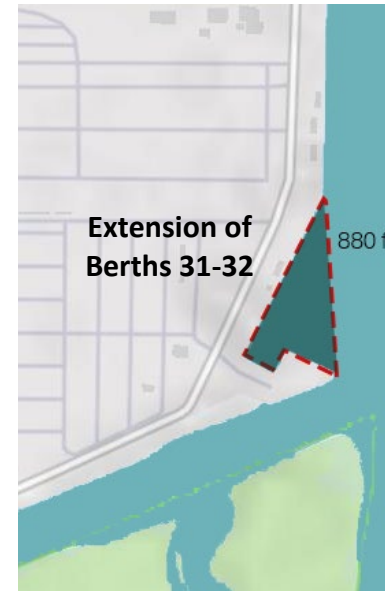
Project Ideas from the Port Community – Turning Notch, Part 2

- Berth 30D
 - Break Bulk Storage
 - Container berth – add STS cranes; Hyde and other smaller ships
- Berths 30A/B/C
 - Add STS cranes
 - Berth 30C sugar delivery (ships gear to trucks)



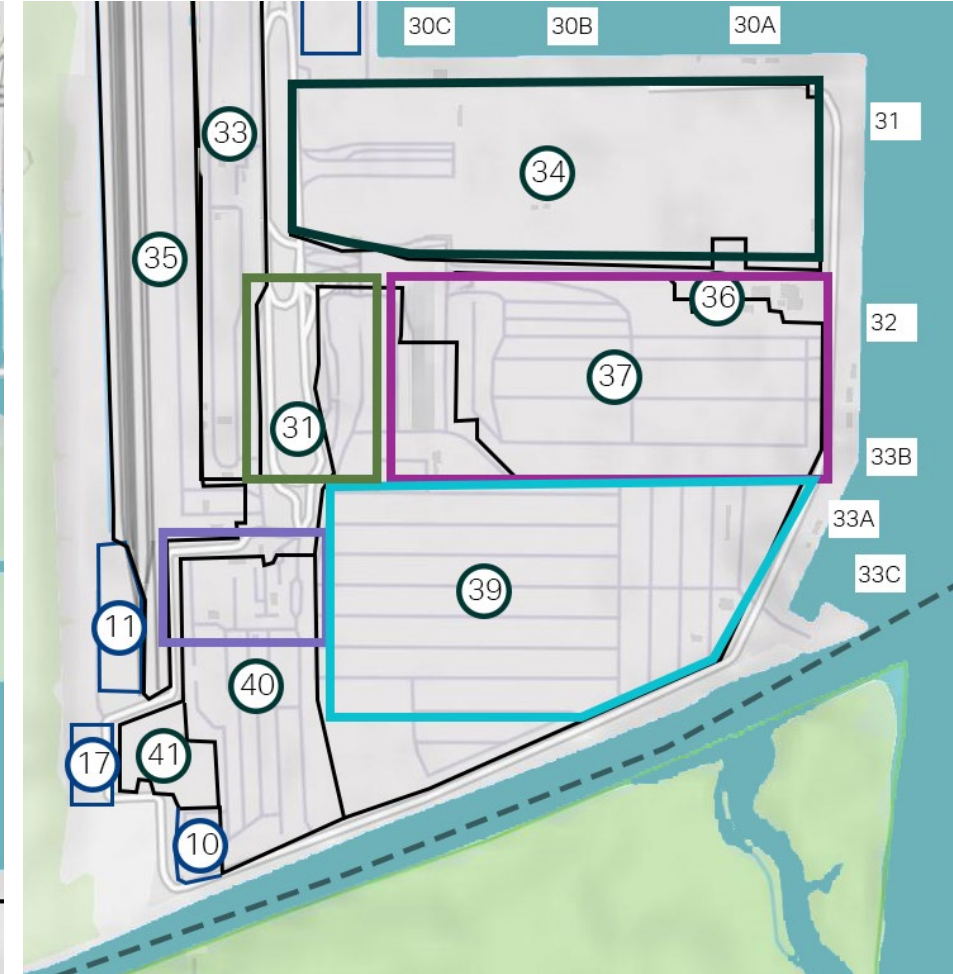
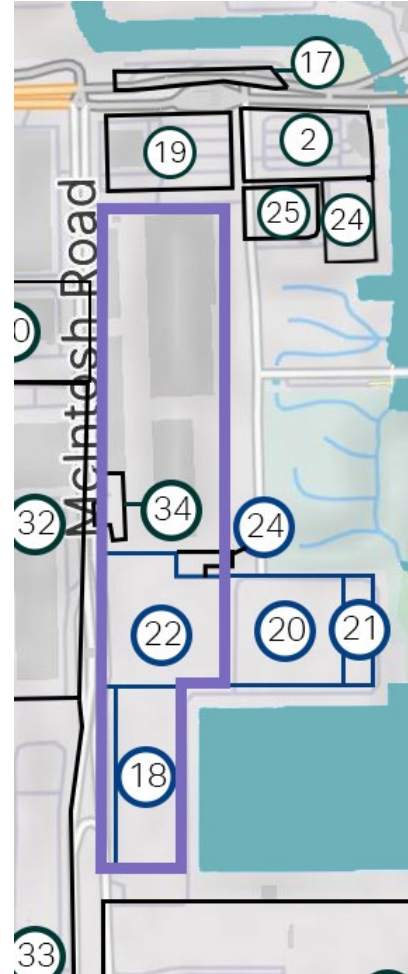
Project Ideas from the Port Community – ICW Berths

- Additional STS Cranes for Berths 31-33
- Extension of Berths 31-32
 - Provide 2 big ship berths (2500-2600')
 - Eliminates Berth 33
- Extension of Berth 33A/B
 - Elimination of Berth 33C RORO berth (provide in Turning Notch)
- LNG Fueling Facility at Berth 32
 - Truck delivered for Crowley LNG vessel fueling



Project Ideas from the Port Community – Upland

- Consolidation of Container Operations
 - Relocation of Hyde and Sol
- Terminal Redevelopments
 - Optimization and densification (electrification)
 - FIT, PET, Crowley, King Ocean
- New VACIS Area
 - Different options that require consolidation
- Infrastructure Upgrades
 - Electrical distribution
 - Shore Power
- Redevelopment of Gate/Traffic
 - New SW Gate (Griffin Rd extension) – realign McIntosh to the west to optimize footprint
 - Eliminate McIntosh gate
 - Requires consolidation/densification



Port-Wide



Project Ideas from the Port Community

- Perimeter Gates
 - Redevelop gates for more efficient operations and revise security operations
 - Many ideas on operating, processing and access
- Road Safety Upgrades
 - Traffic control and safety measures throughout the port, including speed bumps, sidewalks, signals, signage, etc.
- Port Beautification
 - Install screening, landscaping, wayfinding, and public art throughout the port
- 1800 Eller Dr. Building Redevelopment Options
 - New Port HQ, Parking structure, Warehouse/cold storage, Break bulk storage
- Fire Station Upgrades
- Seacor Site Development
 - Balearia / Cruise terminal development
- Shaw Property Uses
 - Container truck staging area, Rideshare staging area, Break bulk storage area



Next Steps & Thank You!

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