# Southeast ALASKA

LAND, AIR & SEA

*it takes a team*

***MODERN - RESILIENT - AGILE***

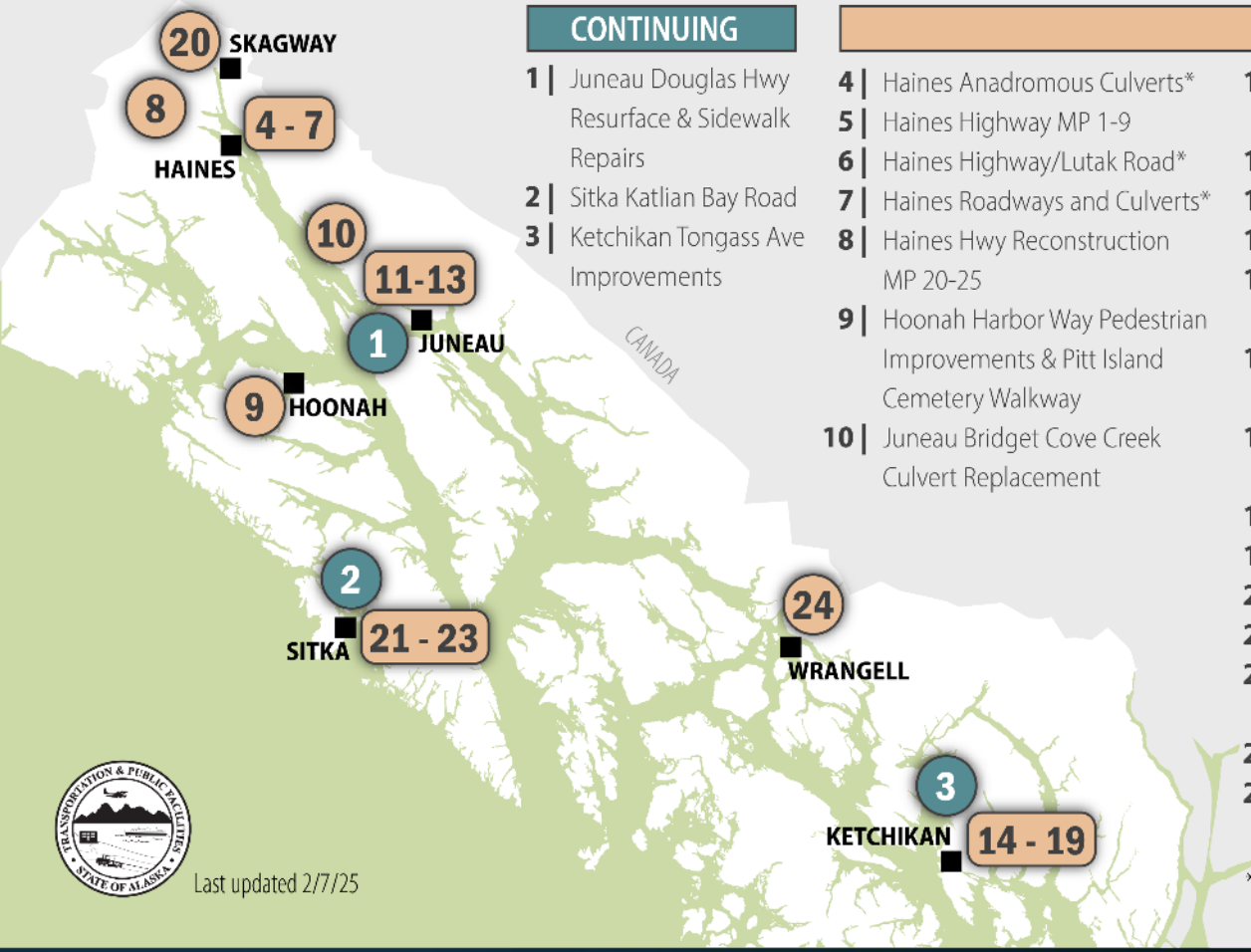
*Building a safer, stronger, and more sustainable transportation future—together*

## SE Conference Mid-Session Summit

## 2025 Regional Update

Christopher Goins, PE

# SOUTHEAST | 2025 CONSTRUCTION




## CONTINUING

1 | Juneau Douglas Hwy Resurface & Sidewalk Repairs
2 | Sitka Katlian Bay Road
3 | Ketchikan Tongass Ave Improvements

## NEW IN 2025

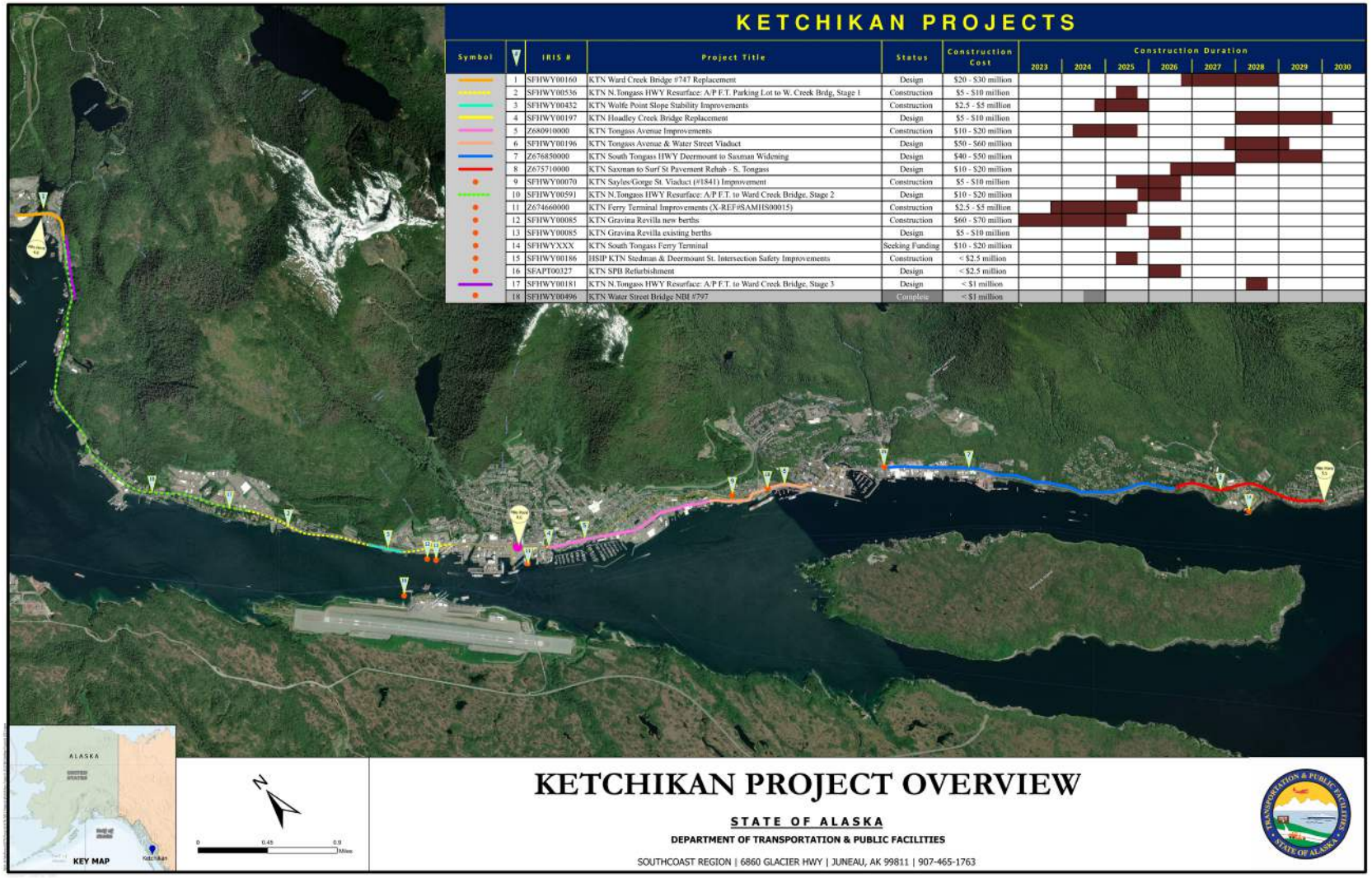
4 | Haines Anadromous Culverts*
5 | Haines Highway MP 1-9
6 | Haines Highway/Lutak Road*
7 | Haines Roadways and Culverts*
8 | Haines Hwy Reconstruction MP 20-25
9 | Hoonah Harbor Way Pedestrian Improvements & Pitt Island Cemetery Walkway
10 | Juneau Bridget Cove Creek Culvert Replacement
11 | Juneau Glacier Highway Chip Seal - Industrial to Roundabout*
12 | Juneau Waydelich Creek: Upper & Lower Wall Repairs
13 | Juneau Roadways and Culverts*
14 | Ketchikan Ferry Terminal Improvements - Phase II
15 | Ketchikan HSIP Stedman & Deermount Street Intersection Safety Improvements
16 | Ketchikan N. Tongass Highway Resurface: Airport Ferry Terminal to Ward Creek Bridge Stage I
17 | Ketchikan N. Tongass Highway Resurface: Airport Ferry Terminal to Ward Creek Bridge Stage II*
18 | Ketchikan Sayles/Gorge St Viaduct Improvement
19 | Ketchikan Wolfe Pt Slope Stability Improvements CMGC
20 | Skagway State Street Pavement Rehabilitation
21 | Sitka Airport Terminal Building Improvements - Stage 1*
22 | Sitka Halibut Point Rd & Peterson Intersection Safety Improvements
23 | Sitka Seawalk Phase II
24 | Wrangell Airport Gates and Security Upgrades

*Indicates projects that will be advertised later in the season and may only see preliminary construction in 2025

Last updated 2/7/25

# 2025 Southeast Construction Program

# KETCHIKAN CONSTRUCTION PROGRAM 2023-2030



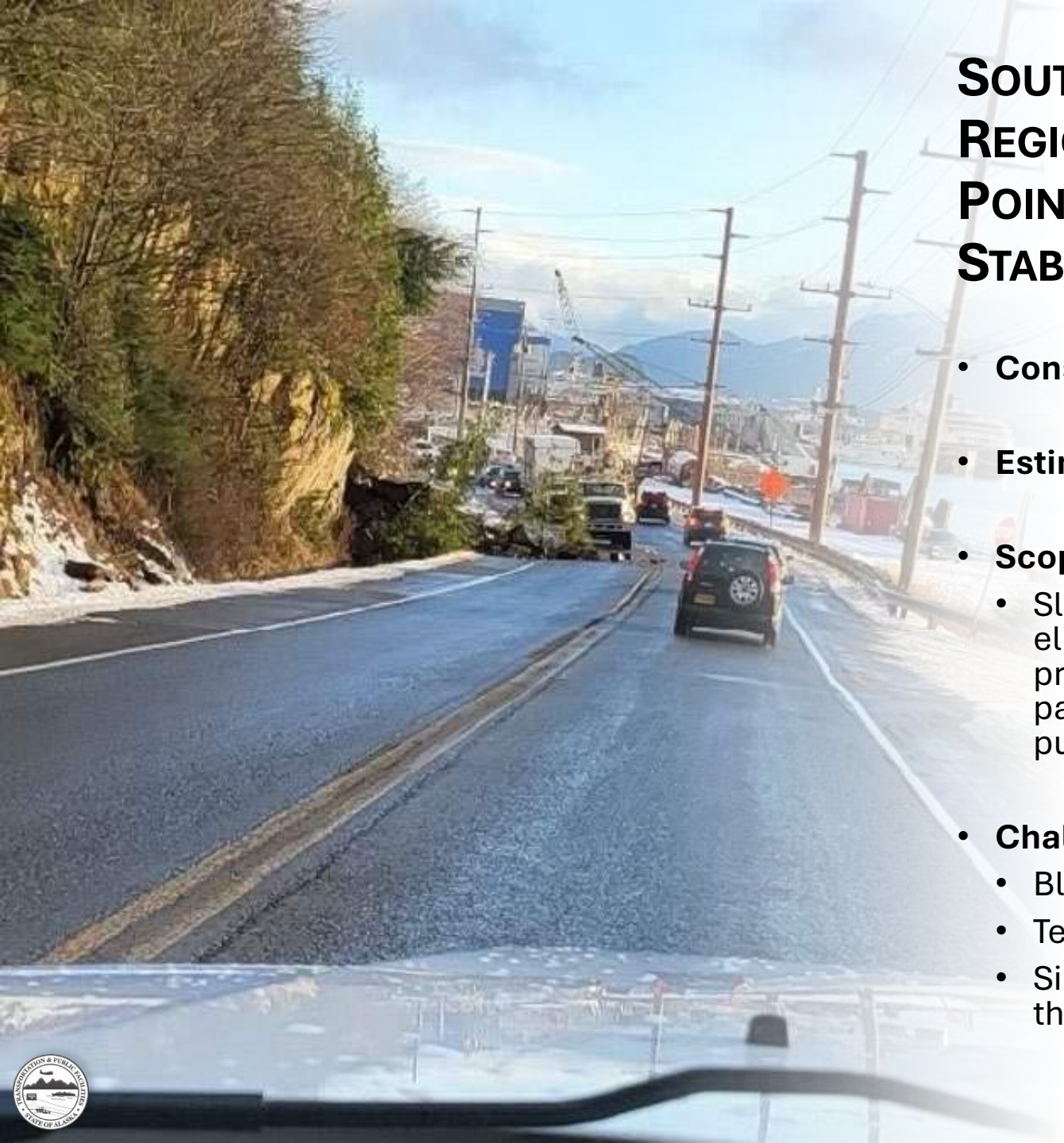
# Southcoast Region Design: Auke Bay East Berth Terminal Improvements

- **Construction:** 2026
- **Estimated project cost:** $15-20M
- **Scope:**
  - Replacement of mooring dolphins
  - Replacement/repairs to transfer bridge and support float
  - Mechanical upgrades
- **Potential Challenges:**
  - Requires temporary vessel mooring relocation triggering dredging need at adjacent berth to prevent damage to vessel at low tide.

Photo Credit Sarah Roark

# Southcoast Region Design: Waydelich Creek Wall Repair

- **Construction:** 2025
- **Estimated project cost:** ~ $2M
- **Scope:**
  - Repair failing components of an MSE wall with tiebacks to reopen shoulder
- **Potential Challenges:**
  - MSE wall with tie-backs.
  - Tight right of way and working area.
  - Expect flagging operations during construction.



# Southcoast Region: Wolfe Point Rock Slope Stabilization

- **Construction:** 2025
- **Estimated cost:** ~ $5.5 M
- **Scope:**
  - Slope modification to eliminate rock fall hazards protecting long term pavement life and the public
- **Challenges:**
  - Blasting Operations
  - Temporary Road Closures
  - Single road access through this portion of Ketchikan

# SOUTHCOAST REGION: HAINES HIGHWAY STAGE III

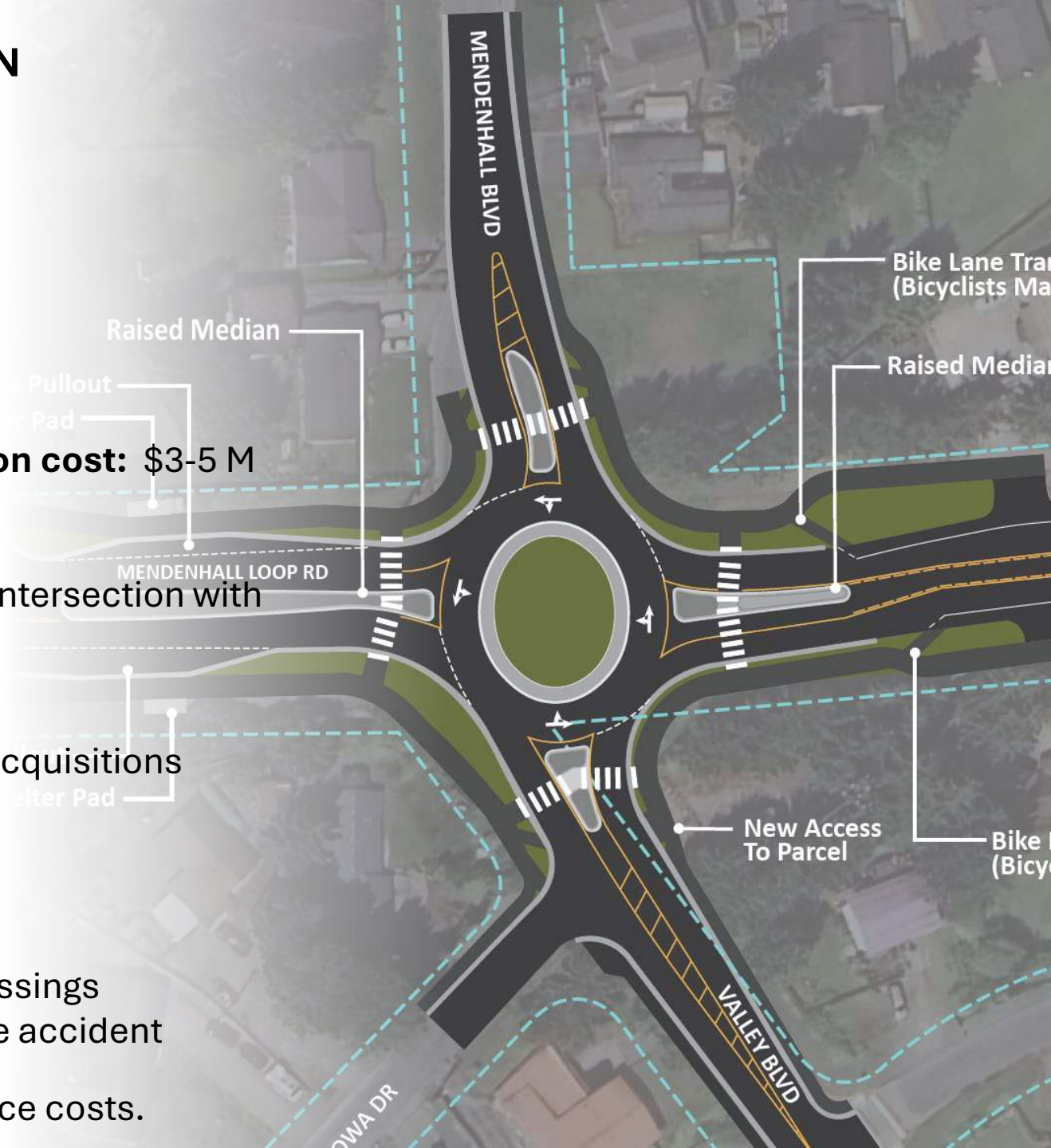
- **Construction:** 2025 – 2026
- **Construction cost:** ~ $55 M
- **Scope:**
  - Reconstruct and Realign Haines Highway from MP 20 to MP 25.
- **Potential Challenges:**
  - Historically significant area
  - Known contaminated sites.
  - Tight right way near the bridge site.
  - Within a known debris flow area.
- **Achievements:**
  - Completes modernization of the Haines Highway to the border.
  - Will reduce maintenance costs in the corridor because of debris flow mitigations.

# Southcoast Region: State Street Pavement Rehabilitation

- **Construction:** 2025 – 2026
- **Construction cost:** ~$27M
- **Scope:**
  - Resurface the roadway
  - Replace drainage
  - Replace curb and gutter
  - Upgrade curb ramps
- **Potential Challenges:**
  - Historically significant area
  - Known contaminated sites
  - High traffic

# Southcoast Region Design: Loop Road Valley Blvd Intersection Improvements

- **Construction:** 2026
- **Estimated construction cost:** $3-5 M
- **Scope:**
  - Replace the lighted intersection with roundabout
- **Potential Challenges:**
  - Small Right-of Way acquisitions
  - 106 completion.
- **Benefits:**
  - Reduced delays
  - Safer pedestrian crossings
  - Elimination of T-bone accident potential
  - Reduced maintenance costs.



# SOUTHCOAST REGION: ANGOON AIRPORT

- **Goal:** Bid Ready 2026 Plans *(Funding Dependent)*
- **Estimated project cost:** > $60 M
- **Scope:** New Paved Airport Runway and Taxiway
- **Potential Challenges:** Funding availability, Right-of-Way Acquisition timing.
- **Achievements:** Shelf ready plan set by summer

## PRIMARY NEED

### Improve Intersection Safety

Partial Access Signalized Intersection

## SECONDARY NEEDS

### Provide Alternate Driving Route

Glacier Lemon Spur Extension

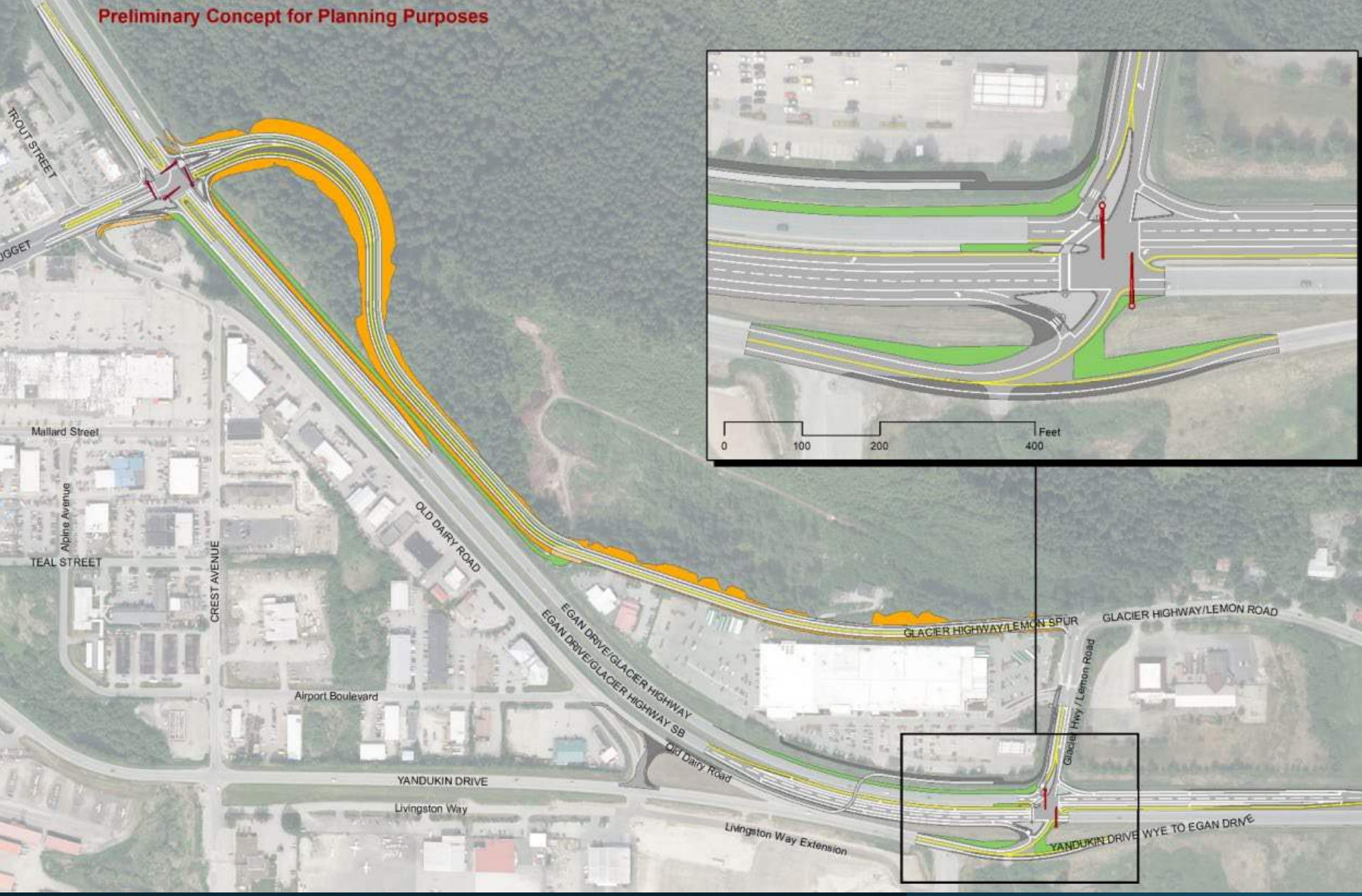
### Improve Non-motorized Access

Protected Pedestrian Crossing
(either at-grade signalized or pedestrian bridge)

# SOUTHCOAST REGION DESIGN: YANDUKIN INTERSECTION IMPROVEMENTS

# 4 Phased Approach


- **Phase 1 (Completed 2024)**
  - Lane reconfiguration and Radar Feedback and Seasonal Speed Reduction
- **Phase 2 (Design Underway)**
  - Signal with Protected Left Turns
  - Pedestrian Crossing  Features
- **Phase 3 (Seeking Funding)**
  - Creation of the Redundant Link
  - Improved Pedestrian Facilities
- **Phase 4**
  - Potential Pedestrian Overpass




# SOUTHCOAST REGION DESIGN: YANDUKIN INTERSECTION IMPROVEMENTS


# SOUTHCOAST REGION DEVELOPING PROJECT PARTNERSHIPS

**Need:** Culverts and Bridges across the Region and within the Tribal Transportation Network are reaching end of their service life

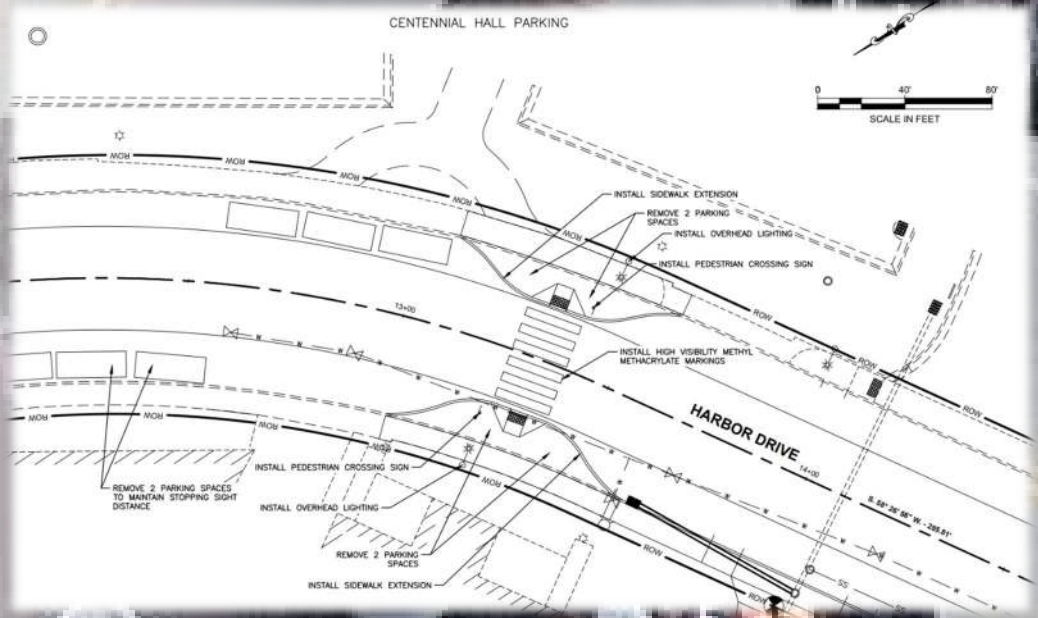
**Challenge:** Finding funding to replace this infrastructure before service degradation or fish passage is hindered.

**Funding Environment Changed:** Opening Partnership Potential to Explore.

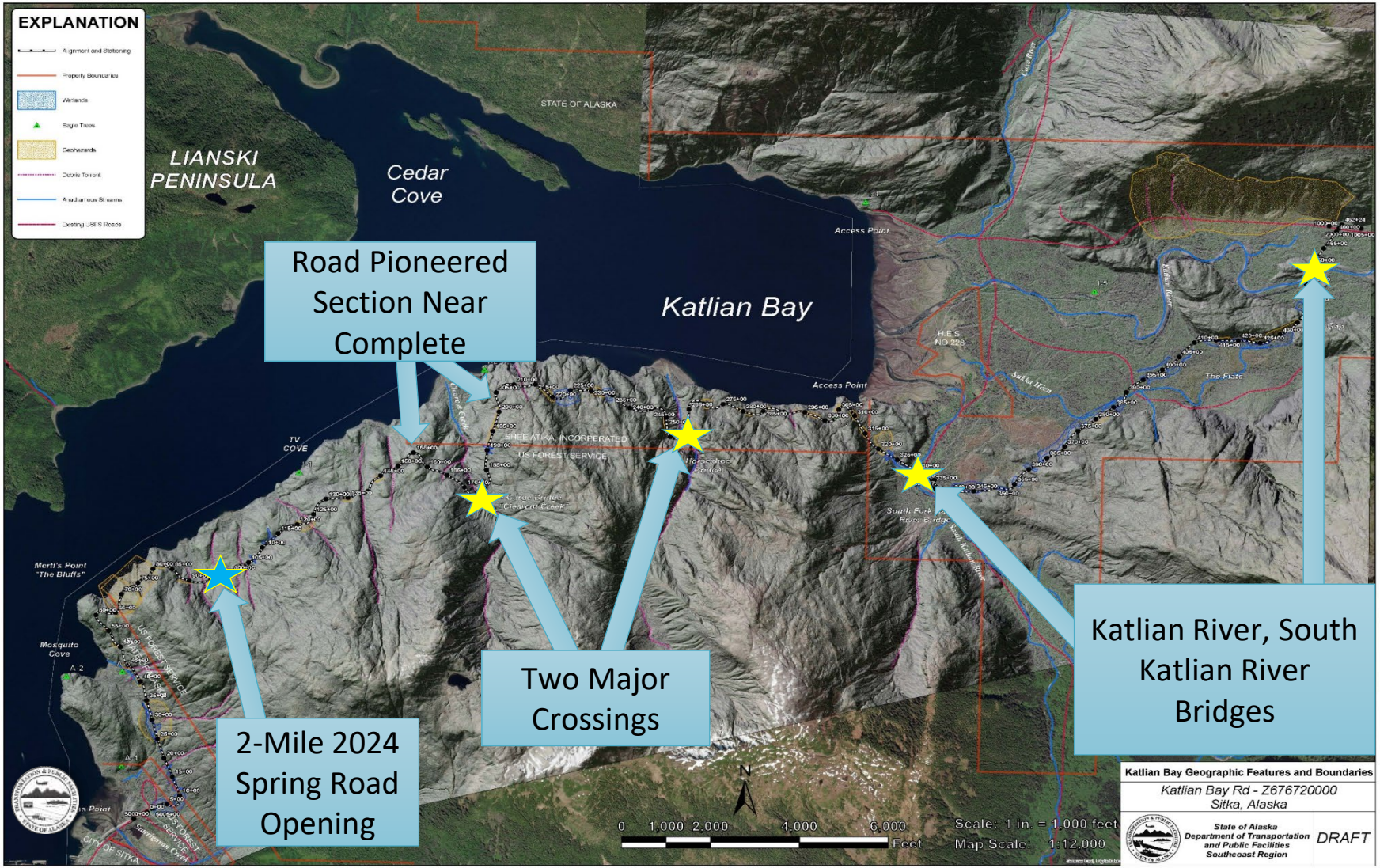
**Thank you**
**Ketchikan Indian Community**
**Tlingit & Haida**

# SOUTHCOAST REGION DESIGN: SITKA HARBOR DRIVE CROSSWALK

- **Construction:** 2027
- **Estimated project cost:** ~$1 M
- **Scope:** Install bulb-outs and pedestrian crossing
- **Potential Challenges:**
  - Loss of parking
  - Meeting lighting standards
  - Construction timing
- **Benefits:**
  - Safer pedestrian crossing
  - More intuitive pedestrian routing and dispersal



# Southcoast Region: Katlian Bay Road - Remaining Work

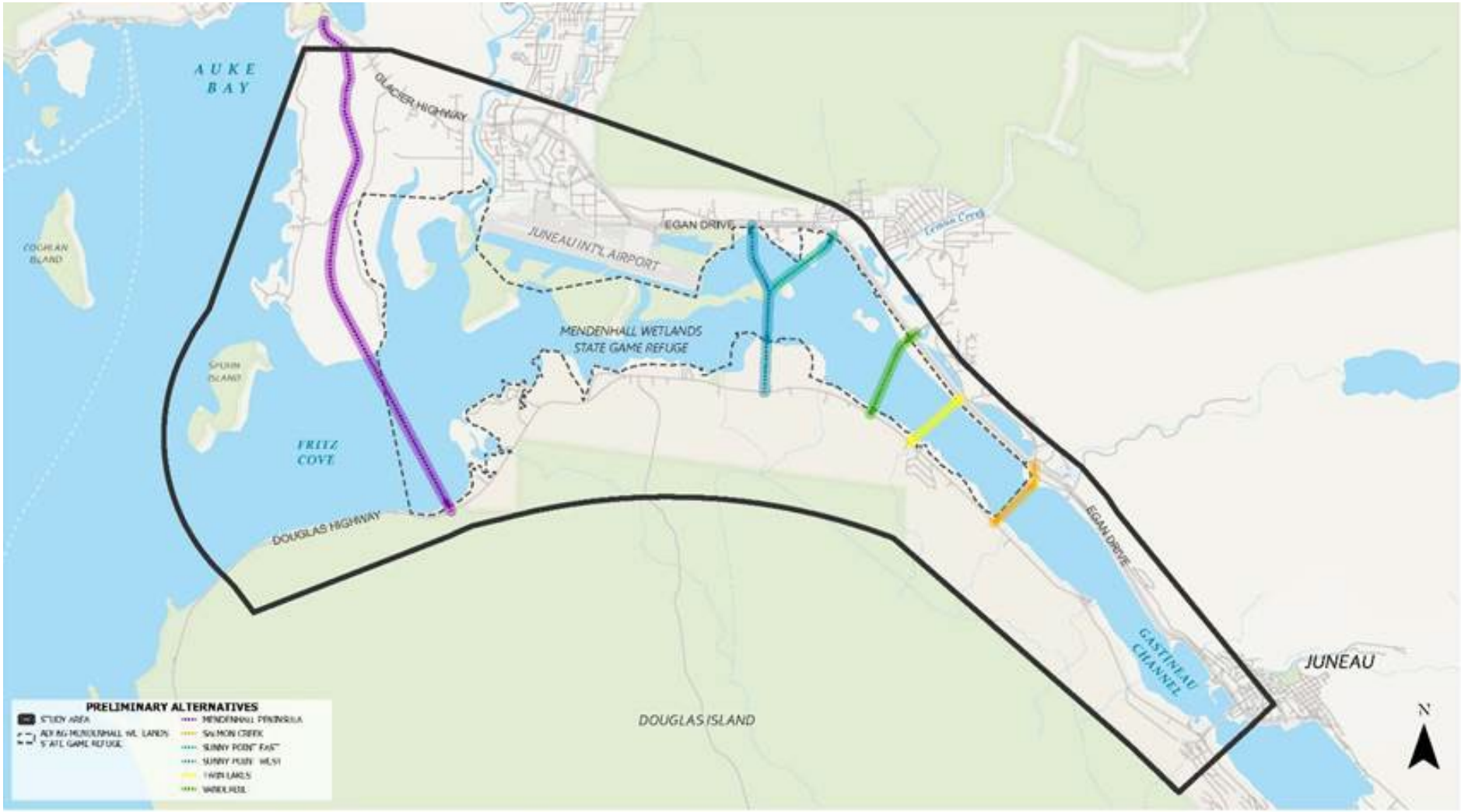


**Estimated construction cost:** $360M- $530M or $1B+

**Purpose:** The purpose of the Juneau Douglas North Crossing PEL Study is to identify ways to improve the connection between Douglas Island and Juneau. The secondary purposes are to identify ways to improve transportation for non-motorized users and reduce transportation related energy consumption.

**Next Steps:**

- Final Public Meeting Upcoming
- Moving to PEL Study Completion Spring/Summer

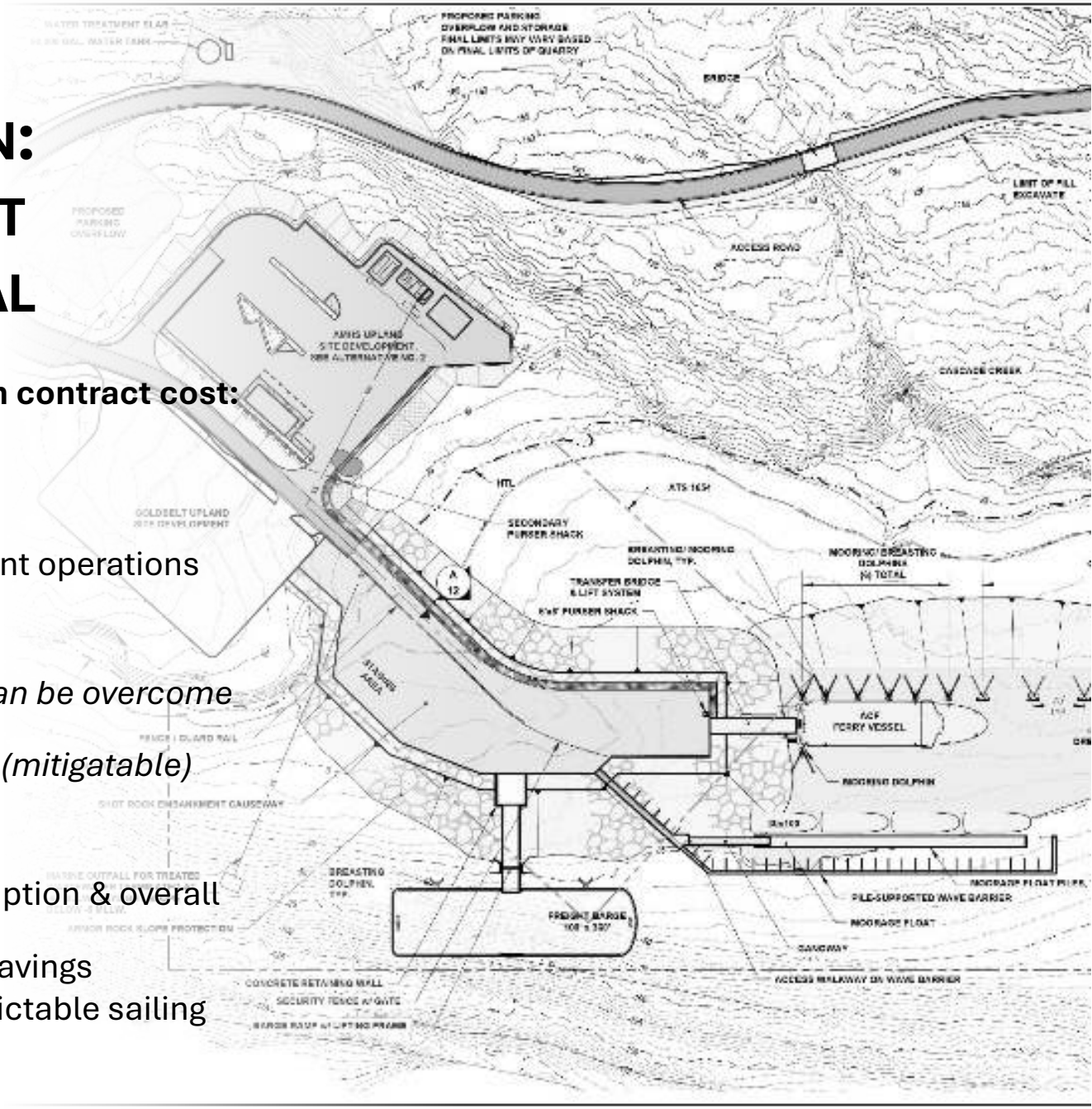


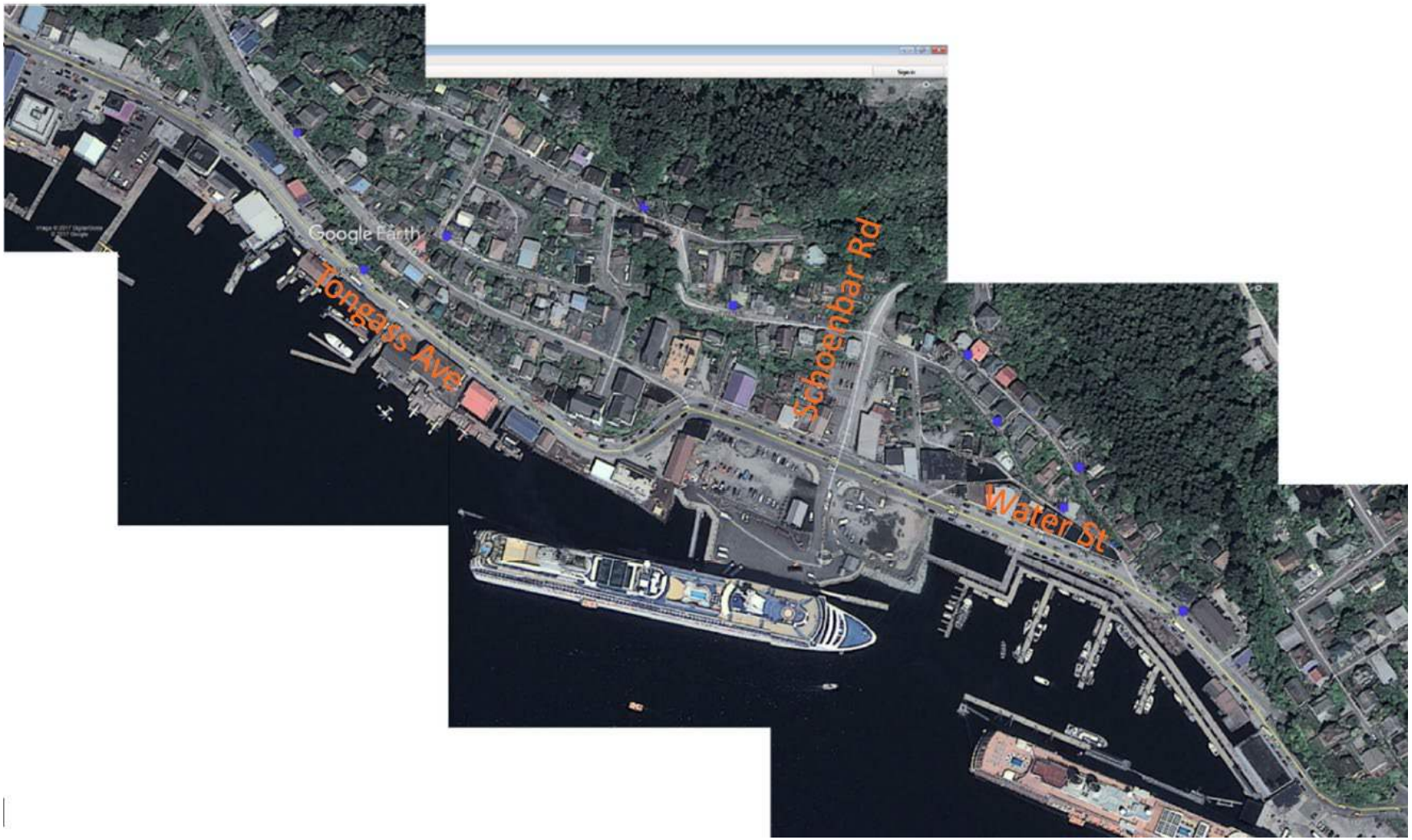

# SOUTHCOAST REGION DESIGN: JUNEAU DOUGLAS NORTH CROSSING PEL STUDY

JUNEAU DOUGLAS
North Crossing PEL Study

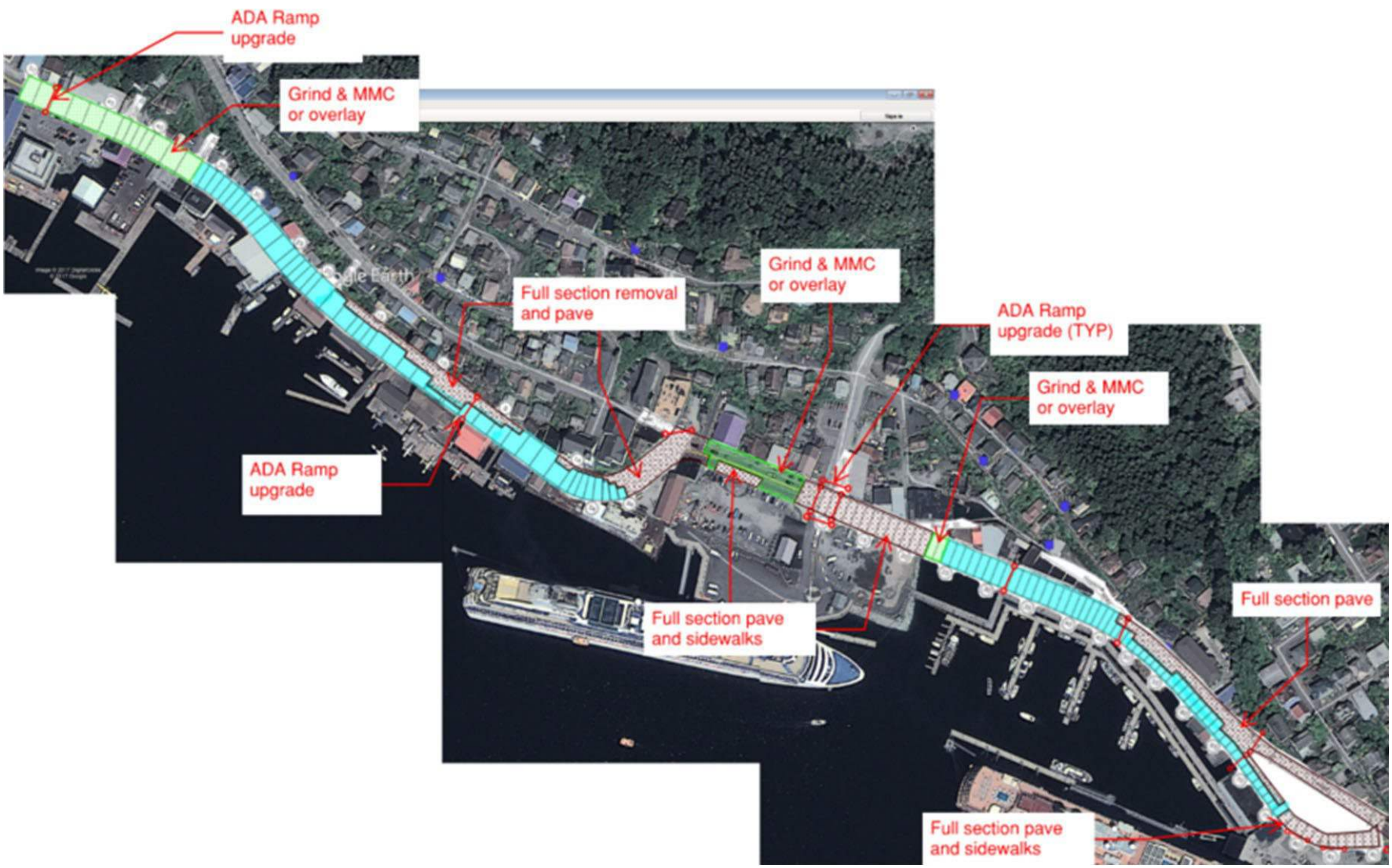
# SOUTHCOAST REGION DESIGN: CASCADE POINT FERRY TERMINAL

- **Estimated construction contract cost:**
  - $90 M
- **Scope:**
  - Ferry terminal with joint operations
- **Potential Challenges:**
  - Wave environment (*can be overcome with engineering)*
  - Shifts in Accessibility *(mitigatable)*
- **Benefits:**
  - Reduces fuel consumption & overall emissions
  - AMHS Maintenance savings
  - Faster and more predictable sailing schedule






# SOUTHCOAST REGION DESIGN: KETCHIKAN & WATERSTREET VIADUCTS

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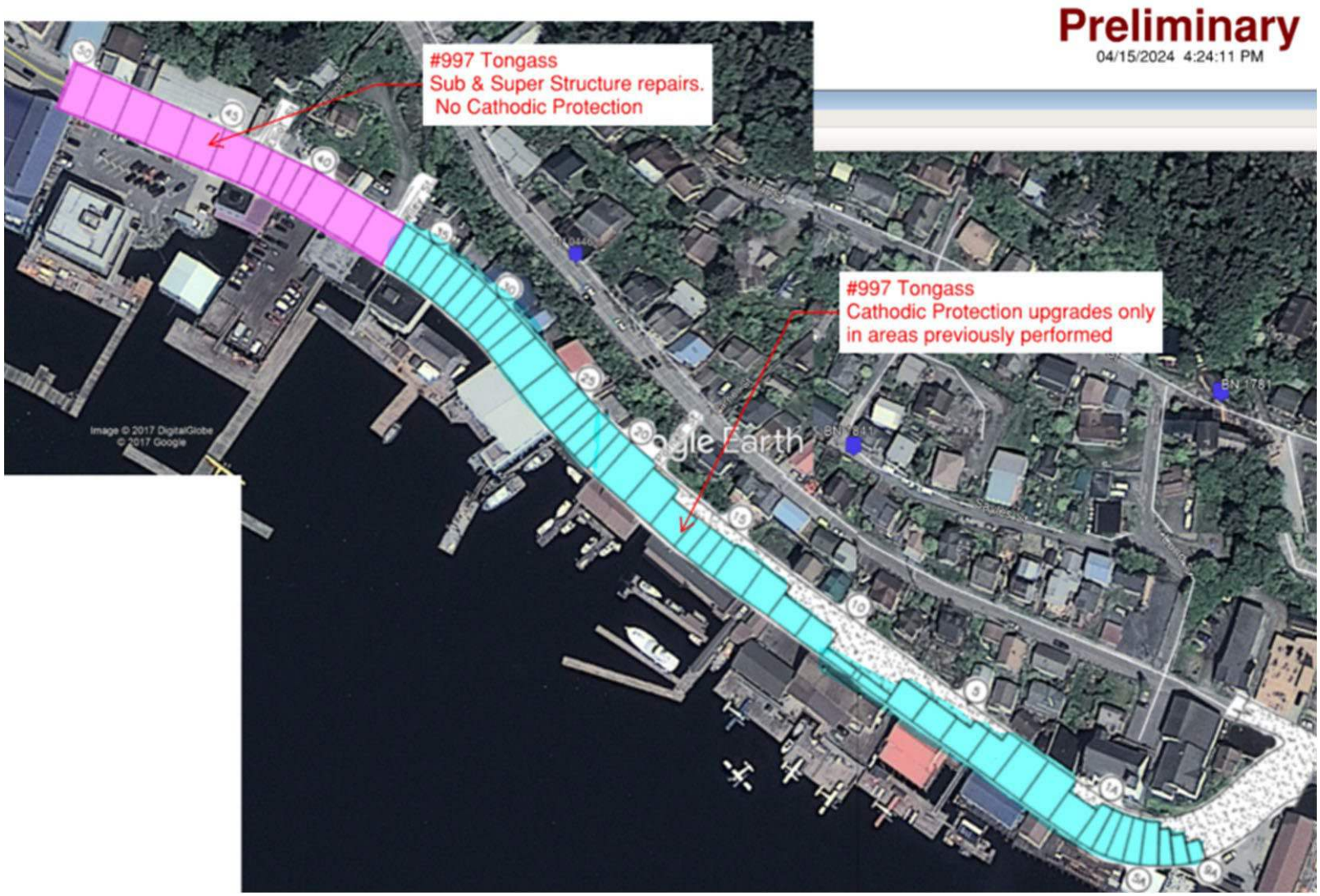


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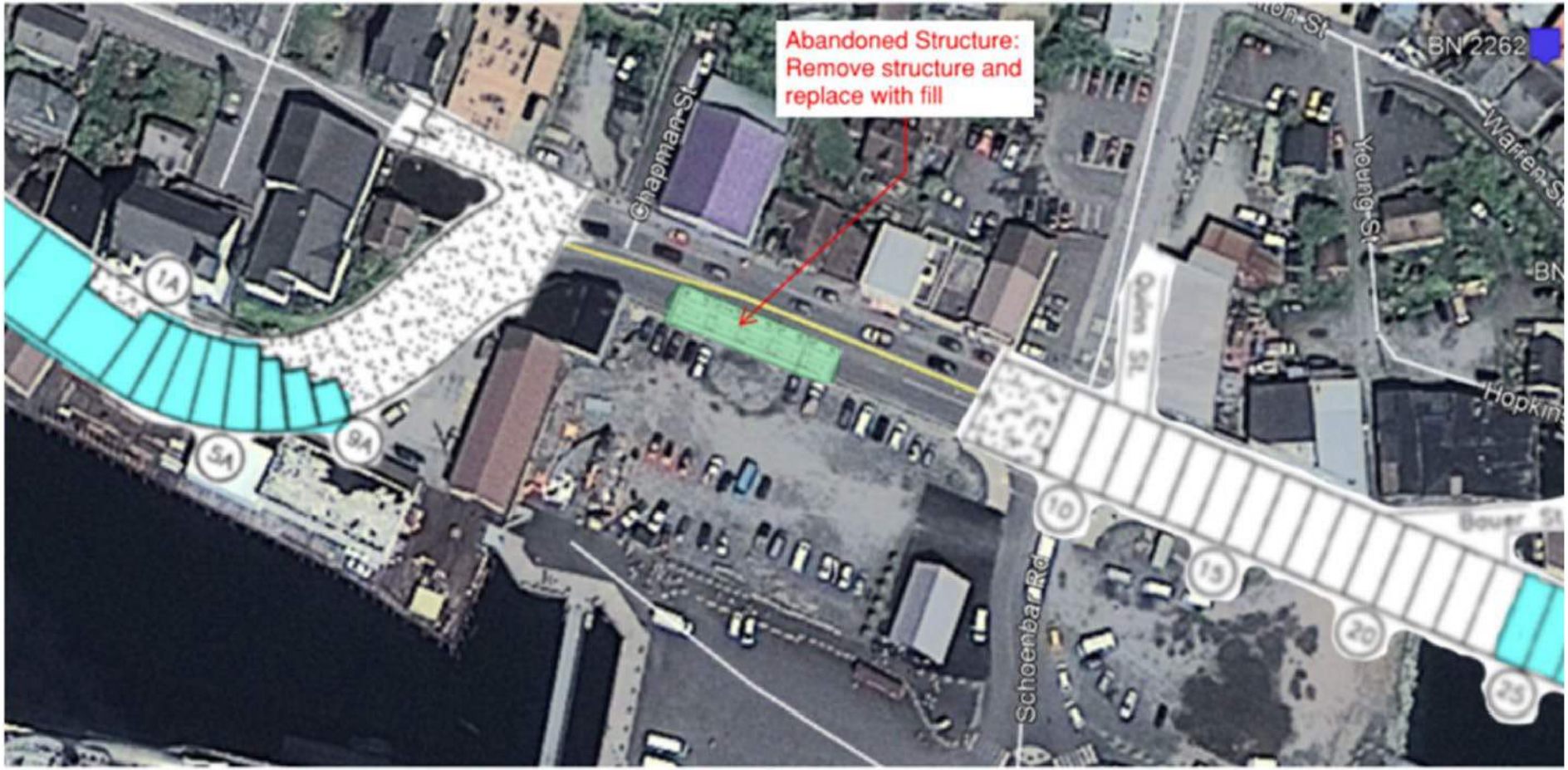


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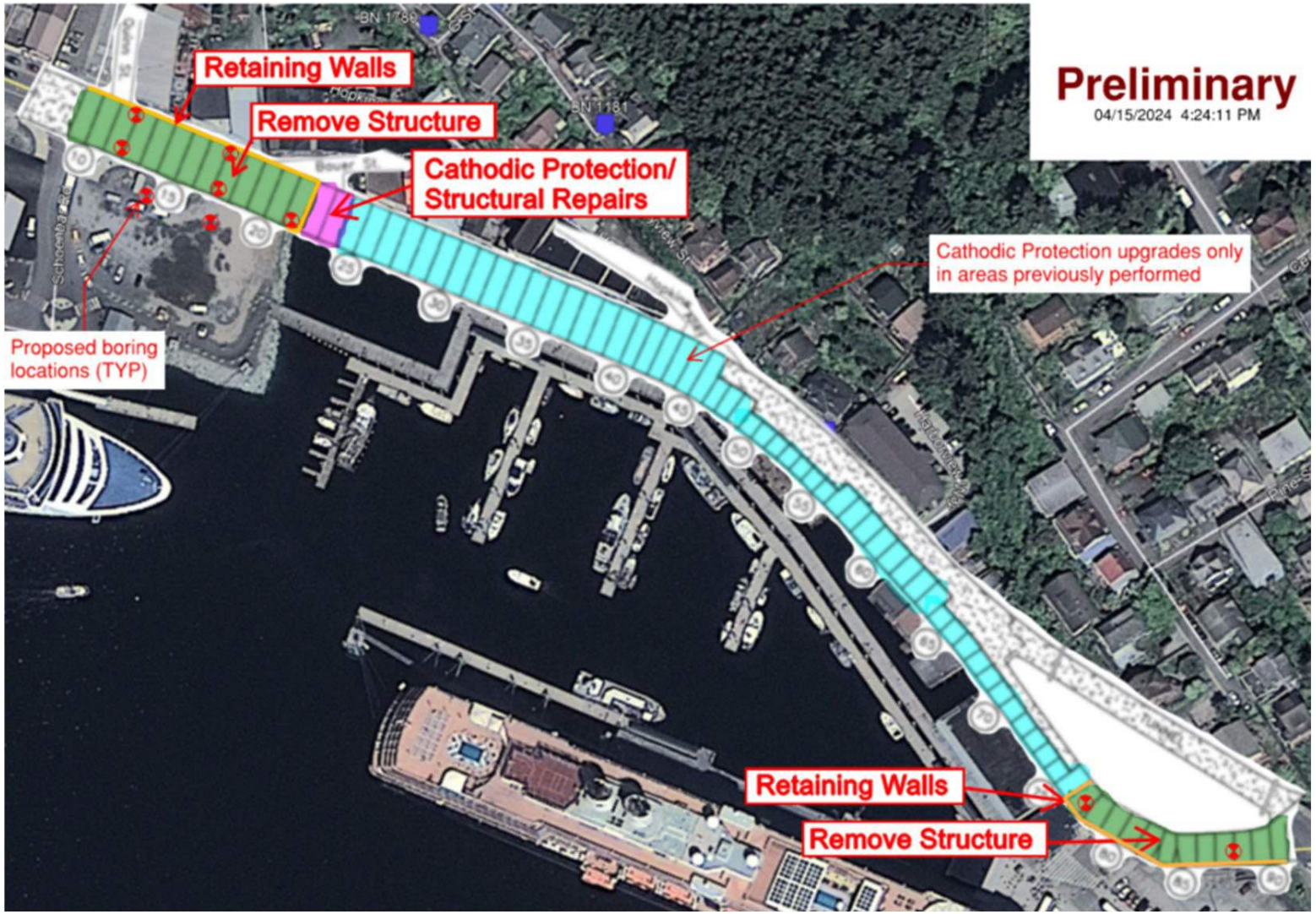


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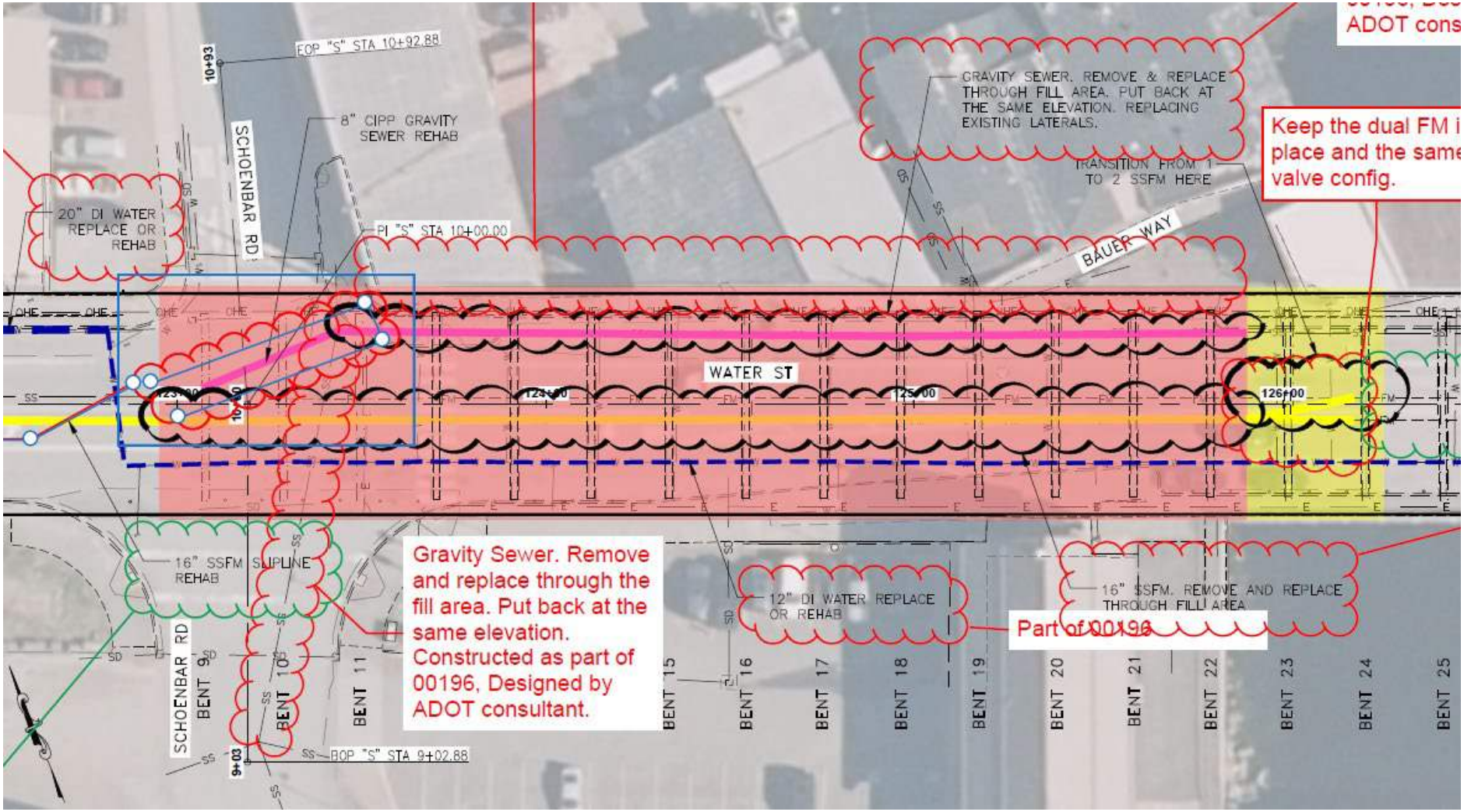


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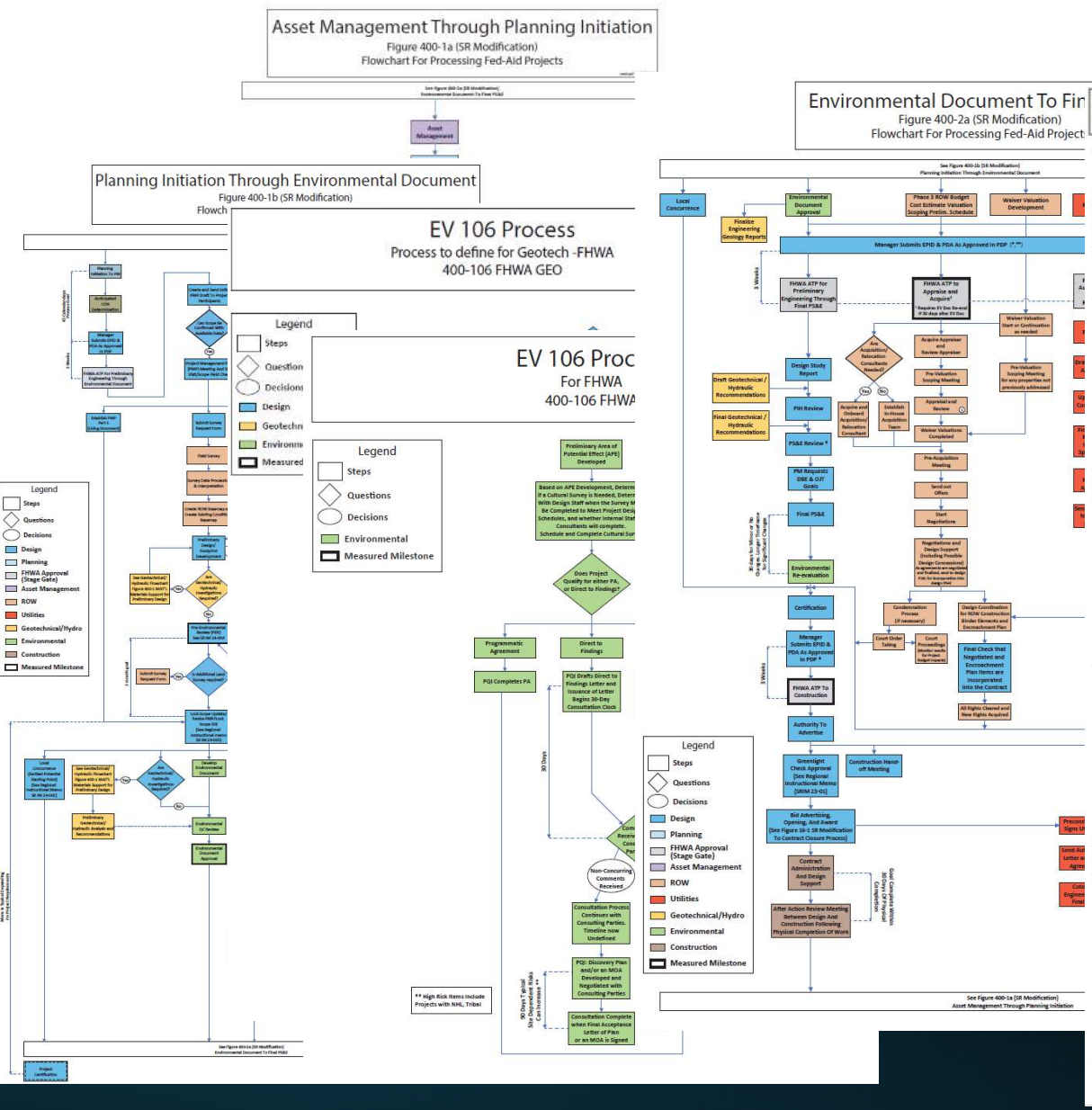





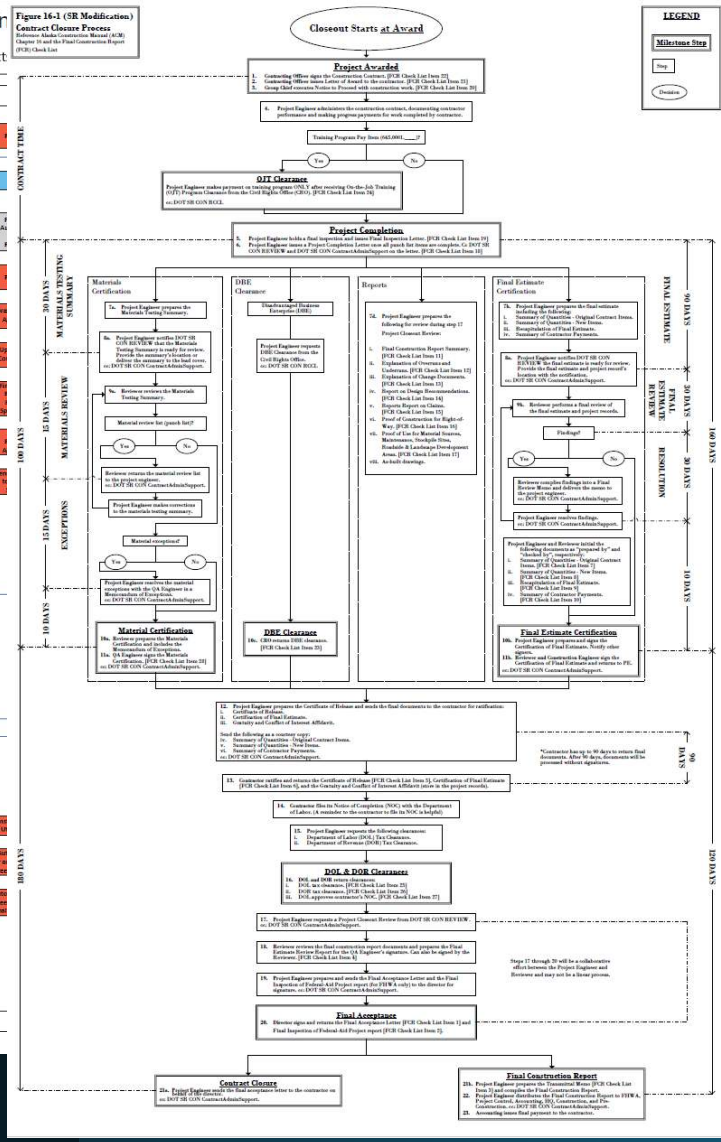


# RUNNING THE PROCESS


# *Keeping Alaska Moving*

# *Gunalchéesh*

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