



Lake and Peninsula Borough

Borough Capital Projects Update

June 4, 2024

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Chignik Dock Uplands Improvement



LEGEND

	GRAVITY SEWER MAIN
	SEWER SERVICE
	WATER MAIN
	WATER SERVICE
	CLEANOUT
	HYDRANT
	WATER VALVE
	WATER VALVE VAULT
	POWER LINE
	STREET LIGHT
	LIGHT POLE
	ELECTRIC TRANSFORMER

PROPOSED SCOPE OF WORK

BUILDINGS

- + (1) 600 SQ. FT. WELCOME CENTER
- + (2) REFRIGERATED STORAGE UNITS AND FOUNDATIONS (400 SQ. FT. EACH)

WATER AND SEWER

- + 650 LF WATER MAIN EXTENSION
- + 150 LF WATER SERVICE
- + 200 LF SEWER SERVICE
- + (2) WATER HYDRANTS
- + (1) WATER ACCESS POINT

ELECTRICAL

- + (3) STREET LIGHTS
- + BURIED ELECTRICAL SERVICE TO WELCOME CENTER, REFRIGERATED CONTAINER UNITS, AND STREET LIGHTS

CIVIL SITE WORK

- + APPROXIMATELY 1000 CU. YDS. OF FILL
- + LEVEL AND GRADE APPROXIMATELY 110,000 SQ. FT.



Chignik Dock Uplands Improvement

Recent Progress:

- Procured Fork Lift (2023)
- Completed Design – Dock Water Line (2023, Awaiting DEC Approval)
- Procurement – Engineering Contract Approval

Secured Funds:

- \$299,000 – Water Line Design, Fork Life Procurement – Lighting, Laydown, Waterline Construction (Only Partial Construction Funding)
- \$350,000 – CDBG – For Use to Design infrastructure at the dock
- \$200,000 - Denali Commission – For use in matching additional federal funds for construction

Estimated Total Cost:

- \$1.6M - \$2.5M+ (Need \$800k or more additional funding). Range of Costs depends on what infrastructure is recommended for development

Chignik Dock Uplands Improvement



Project Structure:

- Project Manager – Borough
- Infrastructure Owner – City

Anticipated Timeline

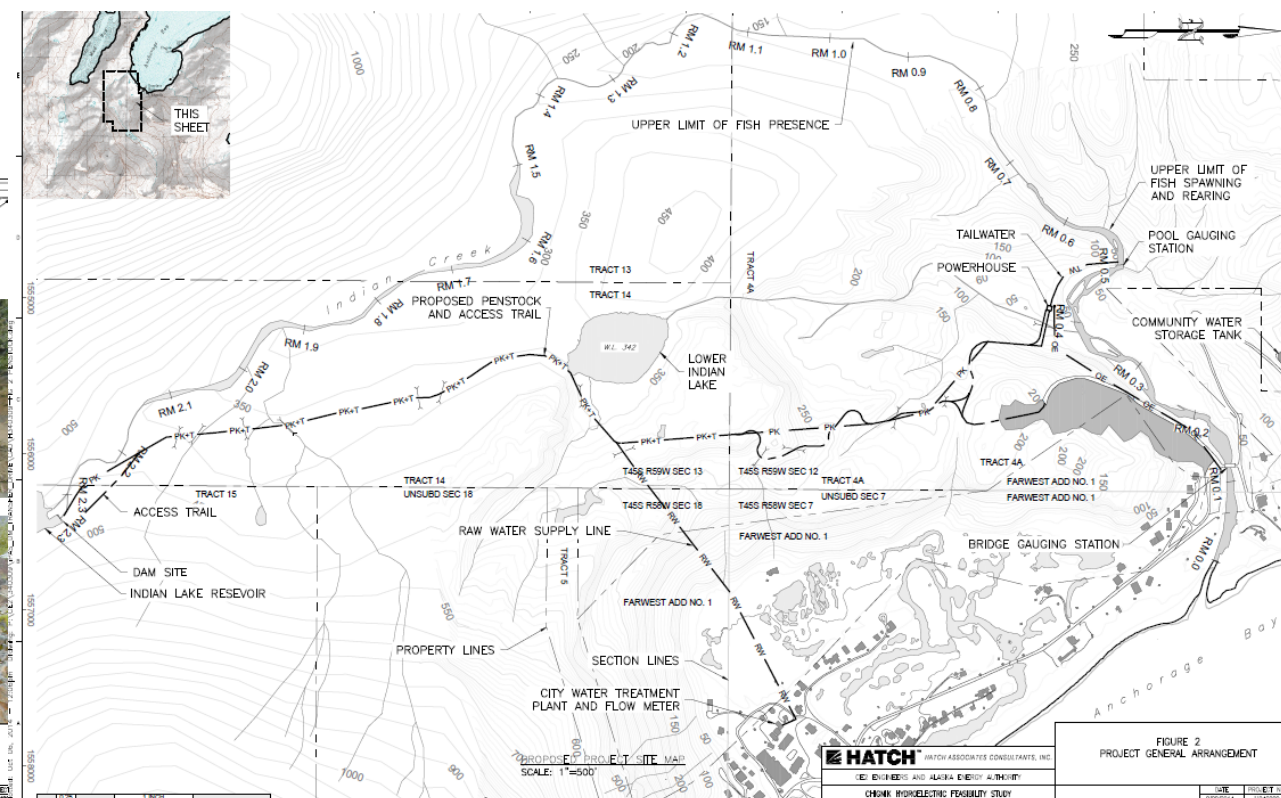
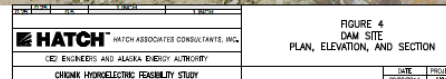
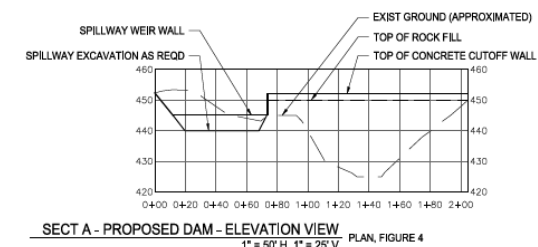
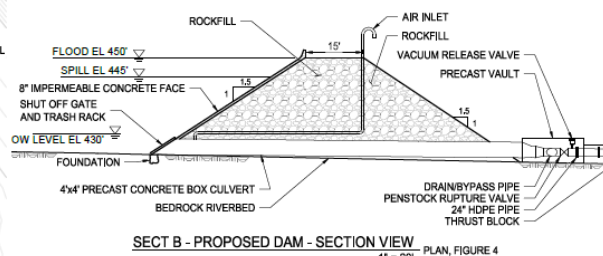
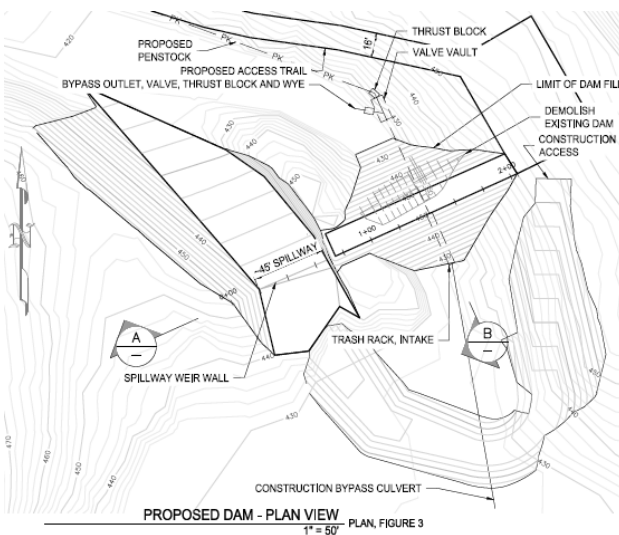
- Complete design 2024
- Complete construction 2025

Next Steps:

- Community to work with contractor and Borough to develop Dock waterfront development plan – Spring/Summer/Fall 2024
- Complete engineering for dock uplands improvements Fall 2024-Spring 2024
- Apply for additional construction funds – Fall 2024 (Seeking CDBG Funds - \$800k)



Chignik Bay Hydroelectric Project





Chignik Bay Hydroelectric Project

Recent Progress:

- Secured OCED Grant Funding
- Progress Towards OCED Grant Conditions
- Negotiating Partnership with ANTHC
 - Letter from ANTHC identifying capacity

Secured Funds:

- \$7,270,0502 – Department of Energy – Energy Portion of Project
- \$7,230,830 – Indian Health Service – Water Source Portion of Project

Estimated Total Cost:

\$14,501,332 (Fully funded)



Chignik Bay Hydroelectric Project

Project Structure:

- Project Manager – ANTHC
- Ownership of Dam/Access Road– City
- Ownership of Hydroelectric Power Plant – Tribe
- Ownership of Penstock - TBD
- Support and Coordination – Borough

Next Steps:

- Complete Pre-Award Requirements –June 2024
- Cooperative Project Agreement (City-Tribe-Borough-ANTHC) – Summer/Fall 2024
- Select Engineering Contractor-Fall 2024

Anticipated Timeline:

- Start Design – 2024
- Continue Design – 2025
- Construction 2026 – 2027

Mapping Project: GIS Updates and LiDAR

Recent Progress:

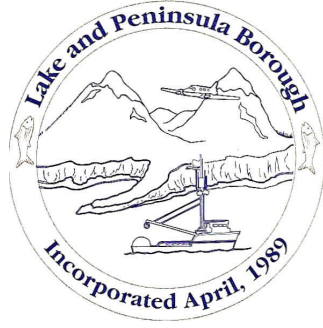
- Borough Assembly provided funding for GIS Map conversion and Parcel Book
- Newhalen/Iliamna and Egegik Complete
- Chigniks, Port Heiden, Igiugig in progress

Anticipated Timeline and Next Steps

- GIS Map Conversion and Parcel Book – Summer/Fall 2024
- Aerial LiDAR collection finalized 2024
- LiDAR Processed Completed Fall 2024



Cybersecurity Assessment





Cybersecurity Assessment

Recent Progress:

- Signed Obligation Paperwork
- Attended Post-Award Meeting
- Attended AML-sponsored workshop on grant administration

Secured Funds:

- \$10,000 – Department of Homeland Security and Emergency Management

Estimated Total Cost:

\$10,000



Cybersecurity Assessment

Project Structure:

- Project Manager – Lake and Peninsula Borough

Next Steps:

- Sign agreement with pre-approved contractor

Anticipated Timeline:

- Sign agreement with pre-approved contractor – Summer 2024
- Assessment - Summer 2024



Other Projects

Airport Brushing Project

Recent Progress:

- Borough secured funding from DOT
- Borough provided funding for Brushing at Airport Spring 2024

Anticipated Timeline and Next Steps:

- Work Completed in Bay, Lake and Lagoon
- DOT+PF invoiced and communities reimbursed

Internet Access Support

Recent Progress:

- Borough provided funds for Starlink and subsidized internet

Anticipated Timeline and Next Steps:

- Project Complete May 2024
- Grant Close-out June 2024



Funding Requests Pending

LPSD Energy Audit and Upgrades

Overview:

- EPA-funding opportunity (Climate Pollution Reduction Grant Program) for energy audit and energy efficiency upgrades to LPSD schools, housing and district office
- LPB applied on behalf on LPSD due to program requirements
- Requested \$5,335,473
- Decision expected Late Fall 2024

LPB Utility Support Collaborative

Overview:

- LPB-supported electric utility collaborative to provide bookkeeping support, operator training and assistance with electric generation and distribution
- Similar concept to ARUC (ANTHC managed water/sewer program) with communities maintaining ownership and local control
- Requesting ~\$915,000 for a 3-year initiative
- Request due May 30th



Funding Requests Pending

Denali Commission Applications

- Submitted funding requests for additional funds for LPB Utility Collaborative (\$250,000)
- GIS mapping (Complete GIS Conversion, Parcel Book development, and Addressing system for 16 communities,
- Iliamna Dock (matching funds for PIDP application (\$1.3M for construction of the dock)
- Three projects max were permitted
- Total of 180+ applications were received.
- Date of announcement is estimated to be Fall 2024