

# **BOARD OF DIRECTOR'S MEETING**

# MONDAY, NOVEMBER 13TH, 2023 - AGENDA 3:00 PM

# Room 6 Harrigan Centennial Hall

Regular Meeting 3:00 PM

<u>Item</u> <u>Action</u>

A. Call to Order Acknowledge

B. Roll Call Acknowledge

C. Review of Minutes Motion to Approve

**JUNE 22ND, 2023** 

D. Correspondence & Other Information Acknowledge/Questions

E. Changes/Additions/Deletions to Agenda Change/Add/Delete

F. Reports

G. Persons To Be Heard

H. Unfinished Business

1. GPIP Haul Out Development Discussion Discussion/Recommendations

I. New Business

GPIP Haul Out Operations Discussion
 Tourism Task Force Discussion
 Discussion/Recommendations
 Discussion/Recommendations

Adjournment

# **The Mission**

It is the mission of the Gary Paxton Industrial Park Board and management, by direction of the Sitka Assembly, to strategically develop the park in a fiscally responsible manner that maximizes its economic benefit to the community through creation of meaningful jobs in conformance with established community plans and policies.



329 Harbor Drive, Suite 202 Sitka, AK 99835 Phone: 907-747-2660

Monday, November 6, 2023

#### **MEMORANDUM**

To: Gary Paxton Industrial Park (GPIP) Board of Directors

From: Garry White, GPIP Director

Subject: GPIP Haul Out Development Discussion

# Introduction

The GPIP Board has long recognized the importance of the fishing and maritime industry to the community of Sitka.

The Board and CBS have been working on vessel haul out development concepts since the GPIP properties were acquired. The CBS is now moving forward with the development of a haul out facility and shipyard at the GPIP with funding appropriated via a public vote on October 4th, 2022 in the amount of ~\$8.18 million dollars.

The Board held multiple public meetings since the October 2022 vote to discuss and develop a Project Charter that outlines the project goals and scope of work for Phase 1 of the haul out development. Phase 1 of the Project Charter scope addresses the steps needed for the waterfront development to allow vessels to be haul out of the water.

The Project Charter and a preferred conceptual design for the haul development was reviewed and approved by a Subject Matter Expert (SME) group, the GPIP Board, and Assembly during the summer of 2023. The conceptual design capped the budget at current available funds of ~\$8.18 million dollars. The design includes a 150-ton vessel lift and other various components for the haul out to operate. The conceptual design included an ability to expand the haul out facility to a 300-ton vessel lift in the future.

Since approval of the conceptual design and budget, the CBS has been awarded with a \$1 million dollar grant from the Denali Commission for the purchase of a boat hoist.

The GPIP Director is recommending the following additive alternative items be moved to the base bid items and included in the Phase 1 development:

(Please see attached updated ROM budget)

- Upgrading to a permanent concrete wash down pad ~\$350,000 additional cost.
  - o Current base bid calls for a temporary wash down pad.
- Update 150-ton boat hoist costs ~\$200,000 additional cost.
  - o Current base bid estimates a standard boat hoist will cost ~\$1,150,000. After investigating lifts purchased by different communities with similar yards and

looking at different pricing options it appears that \$1.35 is a more accurate budget cost for a 150-ton hoist, cost includes shipping and assembly of a hoist in Sitka. (\*Actual cost will be determined by either sole sourcing contract or an RFP.)

- Investigation suggests that most standard 150-ton boat hoist are equipped with all-terrain tires and can operated on the GPIP site with minimal yard upgrades.
- Variable option will cost at least ~\$350,000 more. A yard transporter can be considered later for an estimate cost of ~\$330,000.
- Include pile anodes to project the steel pipe pilings to ensure the piles useful life is extended ~\$132,000 additional cost.

Total additions to Phase 1 based bid would be ~\$682,000.

The GPIP Director is recommending that additional additive alternatives be considered after 35% design is complete, so more accurate numbers can be determined.

# **Background**

The GPIP Board and CBS have been working on vessel haul out development concepts since the GPIP properties were acquired. The CBS has repeatedly included marine haul out infrastructure requests in both its Federal and State Legislative Priorities. The CBS recently applied for a USDOT Grant in 2020, 2021, 2022 and plan to apply for future grant opportunities.

The CBS has released multiple Request for Proposals (RFP) for private sector development of a haul out at the GPIP since 2009. None of the private sector development proposals moved forward due to multiple reasons, including cost of construction.

On October 4th, 2022, the citizens of Sitka voted to appropriate ~\$8.18 million dollars from the Sitka Permanent Fund for the development of a haul out and shipyard at the Gary Paxton Industrial Park (GPIP).

#### **Fiscal Note**

Total funding allocated for this project is \$9,281,040 (\$8,181,040 from the proceeds of the sale of the Sitka Community Hospital property, \$100,000 appropriated towards the development in 2021, and \$1 million dollar grant from Denali Commission). The Assembly approved an appropriation for Phase I estimated costs of the based bid items in the amount of \$8,187,000 (see Attachment 3) at its July meeting. Recommended additive alternatives is 682,000.

To complete the additive alternative items remaining in phase 1 an estimated \$5.8 million will be needed. With no readily available municipal source of working capital to fund the additive, alternate items of Phase 1, grant-funding opportunities are the most likely funding source. It is important to note that if the funding source is federal, there may be some added cost related to federal funding restrictions. Cost estimates for Phase 2 of the project have not been fully developed, but estimated to be in the \$15 million dollar range.

#### Action

• GPIP Board discussion and selection of additive alternates for Phase 1 development.



November 8, 2023

#### **MEMORANDUM**

TO: GPIP Board of Directors

FROM: Garry White, Director

SUBJECT: Gary Paxton Industrial Park (GPIP) Management Report

#### 1. GPIP Dock

The GPIP Dock was open for business in 2018. GPIP Dock revenues have increased each fiscal year. FY18 - \$689, FY19 - \$14,643, Fy20 - \$37,462, FY21- \$65,322, FY22 - \$87,340, FY23 - (11/30/22) \$27,753 (2/7/2023)

The GPIP Dock received its first small cruise ship on May 17, 2022. The ship Ocean Victory had six ports of calls at the dock in the summer of 2022. The dock received 14 port of calls for the 2023 summer. Twenty-five ports of calls are scheduled for the 2024 summer season.

Recent discussion with Cruise Line Agency, which provided port security for the dock this past summer, suggests that a potable water line, a cell phone booster, and storage for their x-ray machine would be beneficial for operations in the future. (11/08/23)

#### 2. Marine Services Industries at the GPIP.

On October 4, 2022, the citizens of Sitka voted to appropriate ~\$8.18 million dollars from the Sitka Permanent Fund for the development of a haul out and shipyard at the Gary Paxton Industrial Park (GPIP).

CBS and GPIP staff developed a GPIP Vessel Haul Out Development Project Charter (attached) that outlines the project goals, project scope, and timeline for moving the development forward. The GPIP Board at its November 2022 meeting approved the Charter.

One of the first benchmarks in the key milestones of the project is the hiring of a project management team. The CBS has selected PND Engineering as the project management team to help the community formulate a basis of design of the project. Additionally, the team will designing, engineering the project, and working closely with a construction firm to build the project. (02/07/2023)

Both the GPIP Board and Assembly have approved a conceptual design for the haul out. The environmental permit process has started. The goal is to have a contractor hired by

the end of January 2024, construction started in August 2024, with the haul out being operational by the end of 2024. (09/01/2023)

# 3. Lot 4 Purchase

The CBS has entered into a purchase agreement with Sayak Logistics to repurchase the building and lot 4 of the GPIP. The CBS and Northline Seafoods LLC (Sayak's previous business name) entered into a lease agreement on July 15, 2017 to use the property and building for activities related to the seafood and marine services industries. The term of the lease was 5 years and allowed Sayak to purchase the building after 5 years if they met certain employment criteria. The lease additionally allowed the CBS first right of repurchase if Sayak wished to sell the property in the future. Sayak purchased the property in August 2022 and has since gave notice that it wishes to sell the property. The purchase agreement allowed little time for the CBS to exercise its interest in repurchasing the property. CBS Administration and the Assembly moved immediately to execute a new purchase agreement.

The purchase price was \$1.3 million. Funding from the purchase came from the following funds: \$700k from the raw water fund, \$240k from the GPIP Contingency Fund, \$10k from previous left over funds from a GPIP capital project, and a \$350k loan from the CBS Economic Development fund.

The building has multiple benefits to the existing haul out development. (11/08/2023)

# 4. Bulk Water

The Director continues to work with entities interested in the export of Sitka's water. (05/06/2019)

The CBS Assembly met on April 30<sup>th</sup> to discuss needed repairs to the Raw Water delivery infrastructure. No funding or repair plan was determined. The CBS's ability to delivery water will need to be fixed before the bulk water export venture can move forward. The Assembly directed the GPIP Director to continue to work with potential investors and exports to find a funding solution to repair the system. The CBS does not believe that the infrastructure can be repaired until the penstock is shut down and dewatered. Estimate timeframe for penstock shut down is estimated to be the fall of 2021. (06/03/2019)

The CBS and Arctic Blue Waters Alaska entered into a water purchase agreement in the spring of 2021. Arctic has 5 years to export water. (06/01/21)

The Director continues to receive inquiries from entities wishes to export Sitka's water. (02/07/2023)

# 5. Bottled Water

The Director continues to receive inquires for bottled water. (02/07/2023)

# 6. Blue Lake Dam Expansion Project

The Assembly has approved a MOA between the GPIP and Electric Department to allow the GPIP to charge for use of Lots 16b and 20. Rock has been stored on these lots since the Blue Lake Dam Expansion project. (06/03/2019)

The GPIP Director has met with the CBS Electric Director regarding leveling out the above lots for future leases or sales at the GPIP. (03/22/2021)

# 7. GPIP Dock Fuel Sales

Delta Western has received its build permit to establish a fueling operation on the GPIP Dock. The fuel tanks will be relocated from the dock itself to the uplands above the dock. (07/03/2019)

Delta Western has completed its fuel delivery infrastructure on the GPIP dock. (11/12/2019)

Delta Western is in the process of installing a second fuel tank at the GPIP for fuel delivery off the GPIP Dock. (03/22/2021)

# 8. GPIP Overall Management

CBS Administration and the GPIP Director toured the park and have talked to tenants about cleaning up various lots at the park. (05/03/2021)

The GPIP Director and CBS Administration has implemented a plan to remove the junk vehicle from the GPIP site and ensure that future dumping activity does not continue. (11/30/2021)

The GPIP Director is working on establishing a budget estimate for a GPIP Dock Crane and additional security cameras at the GPIP. (01/25/2022)

All junked cars have been removed from the GPIP properties. The GPIP Director is working on plans to provide additional site security and deterrents to future dumping of junk at the park. (06/14/2022)

A security structure has been built and rebuilt at the GPIP to support cruise ships calling on the port. (08/30/2022)

# GARY PAXTON INDUSTRIAL PARK VESSEL HAULOUT PHASE 1 IMPROVEMENTS CONCEPT NO. 4

# PRELIMINARY ENGINEER'S ROM BUDGET Prepared By: PND Engineers, Inc. on November 8, 2023

Item	Item Description	E BID ITI Units	EMS Quantity	Unit Cost	Amount	Sub-Totals
505.1 702.1	GENERAL CONTRACT ITEMS  Mobilization/Demobilization  Construction Surveying	LS LS	All Reqd All Reqd	10% \$40,000	\$467,000 \$40,000	\$507,000
882.1	150 TON HAULOUT PIER (300T RATED) UHMW Pile Rubstrips	LS	All Reqd	\$100,000	\$100,000	,
386.1 396.1	End Bollards & Fender Connections 16" x 1/2" Fender Pile with HDPE Sleeve	LS EA	All Reqd 4	\$100,000 \$30,000	\$100,000 \$120,000	
396.4 396.5	36" x 1/2" Vertical Steel Pipe Pile 24" x 1/2" Battered Steel Pipe Pile	EA EA	20	\$75,000 \$50,000	\$1,500,000 \$200,000	
120.1	Precast Concrete Deck Panels (9' W Lanes & 20' Shorter)	) SF	2520	\$250	\$630,000	
501.1	Deck C.I.P Concrete and Grout Steel Pile Caps, Pile Chutes, Handrails & Weldments	LS TON	All Reqd 45	\$200,000 \$8,000	\$200,000 \$360,000	
120.2	Steel Angle Bullrail UPLANDS EXPANSION @ PIER	LS	All Reqd	\$70,000	\$70,000	\$3,280,000
203.1 204.1	Shot Rock Borrow Base Course Grading C-1	CY CY	10,000 600	\$50 \$100	\$500,000 \$60,000	
205.1	Armor Rock STORMWATER TREATMENT w/ MINIMUM YA	CY ARD & STC	3,200 <b>PRMWATER (</b>	\$100 COLLECTION	\$320,000	\$880,000
202.1 501.1	Subgrade Preparation at WDP Storm Drain Pipe @ Uplands Expansion Area Only	LS LF	All Reqd 200	\$60,000 \$125	\$60,000 \$25,000	
502.1	Storm Drain Manhole & Water Quality Unit TEMPORARY WASHDOWN PAD & PRETREAT	LS	All Reqd	\$60,000	\$60,000	\$145,000
101.1	Water Service to Wash Down Pad	LS	All Reqd	\$25,000	\$25,000	
2601.1 3301.1 11170.1	Sewer Service & Lift Station to Wash Down Pad Temporary Wash Down Curbed Membrane Liner	LS EA	All Reqd	\$125,000 \$50,000	\$125,000 \$50,000	
	Washwater Pretreatment Facilities  ESTIMATED CONSTRUCTION BID PRICE	LS	All Reqd	\$125,000	\$125,000	\$325,000 \$5,137,000
	10% CONTINGENCY INDIRECT COSTS: PER CHARTER + GEOTECI 150T MARINE BOAT HOIST: PER CHARTER	H INVESTI	GATION OV	ERRUN		\$513,700 \$1,396,415 \$1,150,000
	TOTAL RECOMMENDED BASE BID BUDGET					\$1,150,000 \$8,197,115
4	ADDITIVE ALTE				<b>A</b> 111 111 111	C 1 T 1
AA1	Item Description  BOAT HOIST UPGRADES  4WD, Shipping & Installation	Units  LS	<b>Quantity</b> All Reqd	<b>Unit Cost</b> \$200,000	\$200,000	Sub-Totals
	Variable Width Beam  ESTIMATED PRICE	LS	All Reqd	\$350,000	\$350,000	\$550,000
	10% CONTINGENCY INDIRECT COSTS (5%)					\$55,000 \$27,500
	TOTAL RECOMMENDED BUDGET					\$632,500
AA2 505.1	PERMANENT CONCRETE WASHDOWN PAD  Mobilization/Demobilization	LS	All Reqd	10%	\$30,000	
301.1 301.2	Delete Temporary Wash Down Membrane Liner Concrete Wash Down Pad w/ Hydronic Piping ESTIMATED CONSTRUCTION BID PRICE	EA EA	1 1	\$50,000 \$300,000	(\$50,000) \$300,000	¢300.000
	ESTIMATED CONSTRUCTION BID PRICE 10% CONTINGENCY INDIRECT COSTS (15%)					\$280,000 \$28,000 \$42,000
	TOTAL RECOMMENDED BUDGET					\$350,000
<b>AA3</b> 505.1	PILE ANODES  Mobilization/Demobilization	LS	All Reqd	10%	\$9,600	
2996.1	Pile Anode ESTIMATED CONSTRUCTION BID PRICE	EA	80	\$1,200	\$96,000	\$105,600
	10% CONTINGENCY INDIRECT COSTS (15%)	_			_	\$10,560 \$15,840
	TOTAL RECOMMENDED BUDGET					\$132,000
<b>AA4</b> 505.1	NORTH BOAT YARD SITE GRADING & DRAIN Mobilization/Demobilization	I <mark>AGE</mark> LS	All Reqd	10%	\$109,000	
060.1 202.1	Demolition & Disposal Excavation, 1' Avg Depth	LS CY	All Reqd 4,000	\$100,000 \$20	\$100,000 \$80,000	
202.2 204.1	Subbase, 2' Thick Base Course Grading C-1, 8" Thick	CY CY	9,000 2,500	\$50 \$100	\$450,000 \$250,000	
501.1	Storm Drain Pipe	LF	800	\$125	\$100,000	
502.1	Storm Drain Manholes Misc. Utility Lid and Grate Adjustments	LS LS	All Reqd All Reqd	\$60,000 \$50,000	\$60,000 \$50,000	
2702.1	Construction Surveying  ESTIMATED CONSTRUCTION BID PRICE	LS	All Reqd	\$15,000	\$15,000	\$1,214,000
	10% CONTINGENCY INDIRECT COSTS (15%) TOTAL RECOMMENDED BUDGET	_			<u>-</u>	\$121,400 \$182,100 <b>\$1,517,50</b> 0
AA5	YARD TRANSPORTER					\$1,317,300
1505.1 11200.2	Mobilization/Demobilization	LS LS	All Reqd All Reqd	10% \$250,000	\$25,000 \$250,000	
	ESTIMATED CONSTRUCTION BID PRICE 10% CONTINGENCY			# <b></b>	H-00,000	\$275,000 \$27,500
	INDIRECT COSTS (10%) TOTAL RECOMMENDED BUDGET	_			Ī	\$27,500 \$27,500 \$330,000
AA6	QUEUING FLOAT & GANGWAY					
505.1 394.1	Mobilization/Demobilization 5x80 Aluminum Gangway & Hinge Assembly	LS LS	All Reqd All Reqd	10% \$125,000	\$45,550 \$125,000	
395.1 396.3	10x80 Moorage Float Vertical Steel Pipe Piles	SF EA	800	\$300 \$18,000	\$240,000 \$54,000	
120.1 501.1	Precast Concrete Deck Panels Deck C.I.P Concrete and Grout	CY LS	5 All Reqd	\$1,500 \$5,000	\$7,500 \$5,000	
5120.1	Steel Pile Cap & Misc. Weldments  ESTIMATED CONSTRUCTION BID PRICE	TON	3	\$8,000	\$24,000	\$501,050
	10% CONTINGENCY INDIRECT COSTS (15%)					\$50,105 \$50,105 \$75,158
	TOTAL RECOMMENDED BUDGET	_			_	\$626,313
<b>AA</b> 7		T.C.	A 11 D	1007	<b>#30</b> F00	
	GRAVEL HAULOUT RAMP  Mobilization / Demobilization	LS	All Reqd	10% \$50	\$29,500 \$125,000	
505.1 203.1	Mobilization/Demobilization Shot Rock Borrow	CY	2,500		man 000	
505.1 203.1 204.1	Mobilization/Demobilization Shot Rock Borrow Base Course Grading C-1 Armor Rock		300 1,400	\$100 \$100	\$30,000 \$140,000	
505.1 203.1 204.1	Mobilization/Demobilization Shot Rock Borrow Base Course Grading C-1 Armor Rock ESTIMATED CONSTRUCTION BID PRICE 10% CONTINGENCY	CY CY	300	\$100		\$32,450
505.1 203.1 204.1	Mobilization/Demobilization Shot Rock Borrow Base Course Grading C-1 Armor Rock ESTIMATED CONSTRUCTION BID PRICE	CY CY	300	\$100		\$32,450 \$48,675
505.1 203.1 204.1 205.1	Mobilization/Demobilization Shot Rock Borrow Base Course Grading C-1 Armor Rock ESTIMATED CONSTRUCTION BID PRICE 10% CONTINGENCY INDIRECT COSTS (15%)	CY CY CY	300 1,400	\$100		\$32,450 \$48,675
203.1 204.1 205.1 205.1 4A8 505.1 420.1	Mobilization/Demobilization Shot Rock Borrow Base Course Grading C-1 Armor Rock  ESTIMATED CONSTRUCTION BID PRICE 10% CONTINGENCY INDIRECT COSTS (15%)  TOTAL RECOMMENDED BUDGET  300T PIER WIDENING FOR FUTURE 37' WIDT Mobilization/Demobilization Precast Concrete Deck Panels	CY CY CY — H EXPANS LS SF	300 1,400 ION All Reqd 800	\$100 \$100 10% \$250	\$140,000 \$20,000 \$200,000	\$32,450 \$48,675
203.1 204.1 205.1 205.1 4A8 505.1 420.1	Mobilization/Demobilization Shot Rock Borrow Base Course Grading C-1 Armor Rock  ESTIMATED CONSTRUCTION BID PRICE 10% CONTINGENCY INDIRECT COSTS (15%) TOTAL RECOMMENDED BUDGET  300T PIER WIDENING FOR FUTURE 37' WIDT Mobilization/Demobilization Precast Concrete Deck Panels Deck C.I.P Concrete and Grout  ESTIMATED CONSTRUCTION BID PRICE	CY CY CY 	300 1,400 All Reqd	\$100 \$100	\$140,000 \$20,000	\$32,450 \$48,675 \$405,625
203.1 204.1 205.1 205.1 4A8 505.1 420.1	Mobilization/Demobilization Shot Rock Borrow Base Course Grading C-1 Armor Rock  ESTIMATED CONSTRUCTION BID PRICE 10% CONTINGENCY INDIRECT COSTS (15%)  TOTAL RECOMMENDED BUDGET  300T PIER WIDENING FOR FUTURE 37' WIDT Mobilization/Demobilization Precast Concrete Deck Panels Deck C.I.P Concrete and Grout  ESTIMATED CONSTRUCTION BID PRICE 10% CONTINGENCY INDIRECT COSTS (15%)	CY CY CY — H EXPANS LS SF	300 1,400 ION All Reqd 800	\$100 \$100 10% \$250	\$140,000 \$20,000 \$200,000	\$32,450 \$48,675 \$405,625 \$270,000 \$27,000 \$40,500
AA8 505.1 204.1 205.1 4A8 505.1 420.1 601.1	Mobilization/Demobilization Shot Rock Borrow Base Course Grading C-1 Armor Rock  ESTIMATED CONSTRUCTION BID PRICE 10% CONTINGENCY INDIRECT COSTS (15%)  TOTAL RECOMMENDED BUDGET  300T PIER WIDENING FOR FUTURE 37' WIDT Mobilization/Demobilization Precast Concrete Deck Panels Deck C.I.P Concrete and Grout  ESTIMATED CONSTRUCTION BID PRICE 10% CONTINGENCY	CY CY CY — H EXPANS LS SF	300 1,400 ION All Reqd 800	\$100 \$100 10% \$250	\$140,000 \$20,000 \$200,000	\$32,450 \$48,675 \$405,625 \$270,000 \$27,000 \$40,500
AA8 505.1 204.1 205.1 AA8 505.1 420.1 501.1	Mobilization/Demobilization Shot Rock Borrow Base Course Grading C-1 Armor Rock  ESTIMATED CONSTRUCTION BID PRICE 10% CONTINGENCY INDIRECT COSTS (15%)  TOTAL RECOMMENDED BUDGET  300T PIER WIDENING FOR FUTURE 37' WIDT Mobilization/Demobilization Precast Concrete Deck Panels Deck C.I.P Concrete and Grout  ESTIMATED CONSTRUCTION BID PRICE 10% CONTINGENCY INDIRECT COSTS (15%)  TOTAL RECOMMENDED BUDGET  UTILITY BUILDING Mobilization/Demobilization	CY CY CY — H EXPANS LS SF	300 1,400 ION All Reqd 800	\$100 \$100 10% \$250	\$140,000 \$20,000 \$200,000	\$32,450 \$48,675 \$405,625 \$270,000 \$27,000 \$40,500
AA8 505.1 204.1 205.1 205.1 420.1 501.1 505.1 000.1	Mobilization/Demobilization Shot Rock Borrow Base Course Grading C-1 Armor Rock  ESTIMATED CONSTRUCTION BID PRICE 10% CONTINGENCY INDIRECT COSTS (15%)  TOTAL RECOMMENDED BUDGET  300T PIER WIDENING FOR FUTURE 37' WIDT Mobilization/Demobilization Precast Concrete Deck Panels Deck C.I.P Concrete and Grout  ESTIMATED CONSTRUCTION BID PRICE 10% CONTINGENCY INDIRECT COSTS (15%)  TOTAL RECOMMENDED BUDGET  UTILITY BUILDING Mobilization/Demobilization Building, Hydronic Boiler, Restroom, Office Power to Utility Building	CY CY CY LS LS LS	300 1,400 ION All Reqd 800 All Reqd	\$100 \$100 10% \$250 \$50,000	\$20,000 \$20,000 \$200,000 \$50,000	\$32,450 \$48,675 \$405,625 \$270,000 \$27,000 \$40,500 \$337,500
AA8 505.1 204.1 205.1 205.1 420.1 501.1 505.1 000.1	Mobilization/Demobilization Shot Rock Borrow Base Course Grading C-1 Armor Rock  ESTIMATED CONSTRUCTION BID PRICE 10% CONTINGENCY INDIRECT COSTS (15%)  TOTAL RECOMMENDED BUDGET  300T PIER WIDENING FOR FUTURE 37' WIDT Mobilization/Demobilization Precast Concrete Deck Panels Deck C.I.P Concrete and Grout  ESTIMATED CONSTRUCTION BID PRICE 10% CONTINGENCY INDIRECT COSTS (15%)  TOTAL RECOMMENDED BUDGET  UTILITY BUILDING Mobilization/Demobilization Building, Hydronic Boiler, Restroom, Office Power to Utility Building  ESTIMATED CONSTRUCTION BID PRICE 10% CONTINGENCY	CY CY CY LS SF LS LS SF	300 1,400 All Reqd 800 All Reqd All Reqd 960	\$100 \$100 10% \$250 \$50,000 10% \$750	\$20,000 \$200,000 \$50,000 \$77,000 \$720,000	\$32,450 \$48,675 \$405,625 \$270,000 \$27,000 \$40,500 \$337,500 \$847,000 \$847,000
AA8 505.1 4205.1 4A8 505.1 420.1 501.1	Mobilization/Demobilization Shot Rock Borrow Base Course Grading C-1 Armor Rock  ESTIMATED CONSTRUCTION BID PRICE 10% CONTINGENCY INDIRECT COSTS (15%)  TOTAL RECOMMENDED BUDGET  300T PIER WIDENING FOR FUTURE 37' WIDT Mobilization/Demobilization Precast Concrete Deck Panels Deck C.I.P Concrete and Grout  ESTIMATED CONSTRUCTION BID PRICE 10% CONTINGENCY INDIRECT COSTS (15%)  TOTAL RECOMMENDED BUDGET  UTILITY BUILDING Mobilization/Demobilization Building, Hydronic Boiler, Restroom, Office Power to Utility Building  ESTIMATED CONSTRUCTION BID PRICE	CY CY CY LS SF LS LS SF	300 1,400 All Reqd 800 All Reqd All Reqd 960	\$100 \$100 10% \$250 \$50,000 10% \$750	\$20,000 \$200,000 \$50,000 \$77,000 \$720,000	\$32,450 \$48,675 \$405,625 \$270,000 \$27,000 \$40,500 \$337,500 \$847,000 \$84,700 \$127,050
AA8 505.1 204.1 205.1 4A8 505.1 420.1 601.1	Mobilization/Demobilization Shot Rock Borrow Base Course Grading C-1 Armor Rock  ESTIMATED CONSTRUCTION BID PRICE 10% CONTINGENCY INDIRECT COSTS (15%)  TOTAL RECOMMENDED BUDGET  300T PIER WIDENING FOR FUTURE 37' WIDT Mobilization/Demobilization Precast Concrete Deck Panels Deck C.I.P Concrete and Grout  ESTIMATED CONSTRUCTION BID PRICE 10% CONTINGENCY INDIRECT COSTS (15%)  TOTAL RECOMMENDED BUDGET  UTILITY BUILDING Mobilization/Demobilization Building, Hydronic Boiler, Restroom, Office Power to Utility Building  ESTIMATED CONSTRUCTION BID PRICE 10% CONTINGENCY INDIRECT COSTS (15%)	CY CY CY LS SF LS LS SF	300 1,400 All Reqd 800 All Reqd All Reqd 960	\$100 \$100 10% \$250 \$50,000 10% \$750	\$20,000 \$200,000 \$50,000 \$77,000 \$720,000	\$32,450 \$48,675 \$405,625 \$270,000 \$27,000 \$40,500 \$337,500 \$847,000 \$84,700 \$127,050
AA8 505.1 203.1 204.1 205.1 4A8 505.1 420.1 501.1 600.1	Mobilization/Demobilization Shot Rock Borrow Base Course Grading C-1 Armor Rock ESTIMATED CONSTRUCTION BID PRICE 10% CONTINGENCY INDIRECT COSTS (15%) TOTAL RECOMMENDED BUDGET  300T PIER WIDENING FOR FUTURE 37' WIDT Mobilization/Demobilization Precast Concrete Deck Panels Deck C.I.P Concrete and Grout ESTIMATED CONSTRUCTION BID PRICE 10% CONTINGENCY INDIRECT COSTS (15%) TOTAL RECOMMENDED BUDGET  UTILITY BUILDING Mobilization/Demobilization Building, Hydronic Boiler, Restroom, Office Power to Utility Building ESTIMATED CONSTRUCTION BID PRICE 10% CONTINGENCY INDIRECT COSTS (15%) TOTAL RECOMMENDED BUDGET	CY CY CY CY LS SF LS LS SF LS	300 1,400  All Reqd 800 All Reqd 960 All Reqd	\$100 \$100 10% \$250 \$50,000 10% \$750 \$50,000	\$20,000 \$200,000 \$50,000 \$77,000 \$720,000 \$50,000	\$32,450 \$48,675 \$405,625 \$270,000 \$27,000 \$40,500 \$337,500 \$847,000 \$84,700 \$127,050
AA8 505.1 204.1 205.1 205.1 420.1 500.1 600.1 600.1 605.1 386.2 396.3	Mobilization/Demobilization Shot Rock Borrow Base Course Grading C-1 Armor Rock  ESTIMATED CONSTRUCTION BID PRICE 10% CONTINGENCY INDIRECT COSTS (15%)  TOTAL RECOMMENDED BUDGET  300T PIER WIDENING FOR FUTURE 37' WIDT Mobilization/Demobilization Precast Concrete Deck Panels Deck C.I.P Concrete and Grout  ESTIMATED CONSTRUCTION BID PRICE 10% CONTINGENCY INDIRECT COSTS (15%)  TOTAL RECOMMENDED BUDGET  UTILITY BUILDING Mobilization/Demobilization Building, Hydronic Boiler, Restroom, Office Power to Utility Building  ESTIMATED CONSTRUCTION BID PRICE 10% CONTINGENCY INDIRECT COSTS (15%)  TOTAL RECOMMENDED BUDGET  DECKOVER, 32X60 Mobilization/Demobilization Timber End Curb with Tire Fenders 24" x 1/2" Vertical Steel Pipe Pile Battered Steel Pipe Piles	CY CY CY CY LS LS SF LS  LS LS LS  LS LS LS LS LS LS	All Reqd 960 All Reqd All Reqd 6 2	\$100 \$100 \$100 \$100 \$250 \$50,000 \$50,000 \$35,000 \$35,000 \$35,000	\$20,000 \$200,000 \$200,000 \$50,000 \$720,000 \$50,000 \$50,000 \$210,000 \$70,000	\$32,450 \$48,675 \$405,625 \$270,000 \$27,000 \$40,500 \$337,500 \$847,000 \$84,700 \$127,050
AA8 505.1 203.1 204.1 205.1 205.1 420.1 501.1 505.1 386.2 396.3 396.4 420.1 501.1	Mobilization/Demobilization Shot Rock Borrow Base Course Grading C-1 Armor Rock  ESTIMATED CONSTRUCTION BID PRICE 10% CONTINGENCY INDIRECT COSTS (15%)  TOTAL RECOMMENDED BUDGET  300T PIER WIDENING FOR FUTURE 37' WIDT Mobilization/Demobilization Precast Concrete Deck Panels Deck C.I.P Concrete and Grout  ESTIMATED CONSTRUCTION BID PRICE 10% CONTINGENCY INDIRECT COSTS (15%)  TOTAL RECOMMENDED BUDGET  UTILITY BUILDING Mobilization/Demobilization Building, Hydronic Boiler, Restroom, Office Power to Utility Building  ESTIMATED CONSTRUCTION BID PRICE 10% CONTINGENCY INDIRECT COSTS (15%)  TOTAL RECOMMENDED BUDGET  DECKOVER, 32X60 Mobilization/Demobilization Timber End Curb with Tire Fenders 24" x 1/2" Vertical Steel Pipe Pile Battered Steel Pipe Piles Precast Concrete Deck Panels Deck C.I.P Concrete and Grout	CY CY CY CY CY LS LS SF LS  LS SF LS  LS SF LS	All Reqd 960 All Reqd All Reqd 2 1920 All Reqd	\$100 \$100 \$100 \$100 \$250 \$50,000 \$50,000 \$35,000 \$35,000 \$35,000 \$250 \$100,000	\$20,000 \$200,000 \$200,000 \$50,000 \$720,000 \$50,000 \$50,000 \$210,000 \$70,000 \$480,000 \$100,000	\$32,450 \$48,675 \$405,625 \$270,000 \$27,000 \$40,500 \$337,500 \$847,000 \$84,700 \$127,050
AA8 505.1 204.1 205.1 205.1 420.1 501.1 505.1 386.2	Mobilization/Demobilization Shot Rock Borrow Base Course Grading C-1 Armor Rock  ESTIMATED CONSTRUCTION BID PRICE 10% CONTINGENCY INDIRECT COSTS (15%)  TOTAL RECOMMENDED BUDGET  300T PIER WIDENING FOR FUTURE 37' WIDT Mobilization/Demobilization Precast Concrete Deck Panels Deck C.I.P Concrete and Grout ESTIMATED CONSTRUCTION BID PRICE 10% CONTINGENCY INDIRECT COSTS (15%)  TOTAL RECOMMENDED BUDGET  UTILITY BUILDING Mobilization/Demobilization Building, Hydronic Boiler, Restroom, Office Power to Utility Building ESTIMATED CONSTRUCTION BID PRICE 10% CONTINGENCY INDIRECT COSTS (15%) TOTAL RECOMMENDED BUDGET  DECKOVER, 32X60 Mobilization/Demobilization Timber End Curb with Tire Fenders 24" x 1/2" Vertical Steel Pipe Pile Battered Steel Pipe Piles Precast Concrete Deck Panels	CY CY CY CY LS LS SF LS  LS SF LS  LS SF LS	All Reqd 960 All Reqd All Reqd 960 All Reqd 2 1920	\$100 \$100 \$100 \$100 \$250 \$50,000 \$750 \$50,000 \$35,000 \$35,000 \$35,000 \$250	\$20,000 \$200,000 \$200,000 \$50,000 \$720,000 \$50,000 \$50,000 \$210,000 \$70,000 \$480,000	\$324,500 \$32,450 \$48,675 \$405,625 \$270,000 \$27,000 \$40,500 \$337,500 \$127,050 \$1,058,750 \$1,058,750