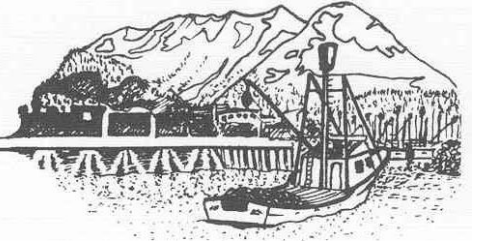


# CITY OF CORDOVA



**Chairman:**  
**Commissioners:**  
**Andy Craig**  
**Max Wiese**  
**Ken Jones**  
**Mike Babic**  
**Christa Hoover**  
**Harbormaster:**  
**Tony Schinella**  
**Admin Assistant:**  
**Brandy Griffith**

**HARBOR COMMISSION REGULAR MEETING**  
**DECEMBER 8, 2021 @ 6:00 PM**  
**COUNCIL ROOM A&B**

**AGENDA**

**CALL TO ORDER**

**ROLL CALL**

Andy Craig, Max Wiese, Ken Jones, Mike Babic, Christa Hoover

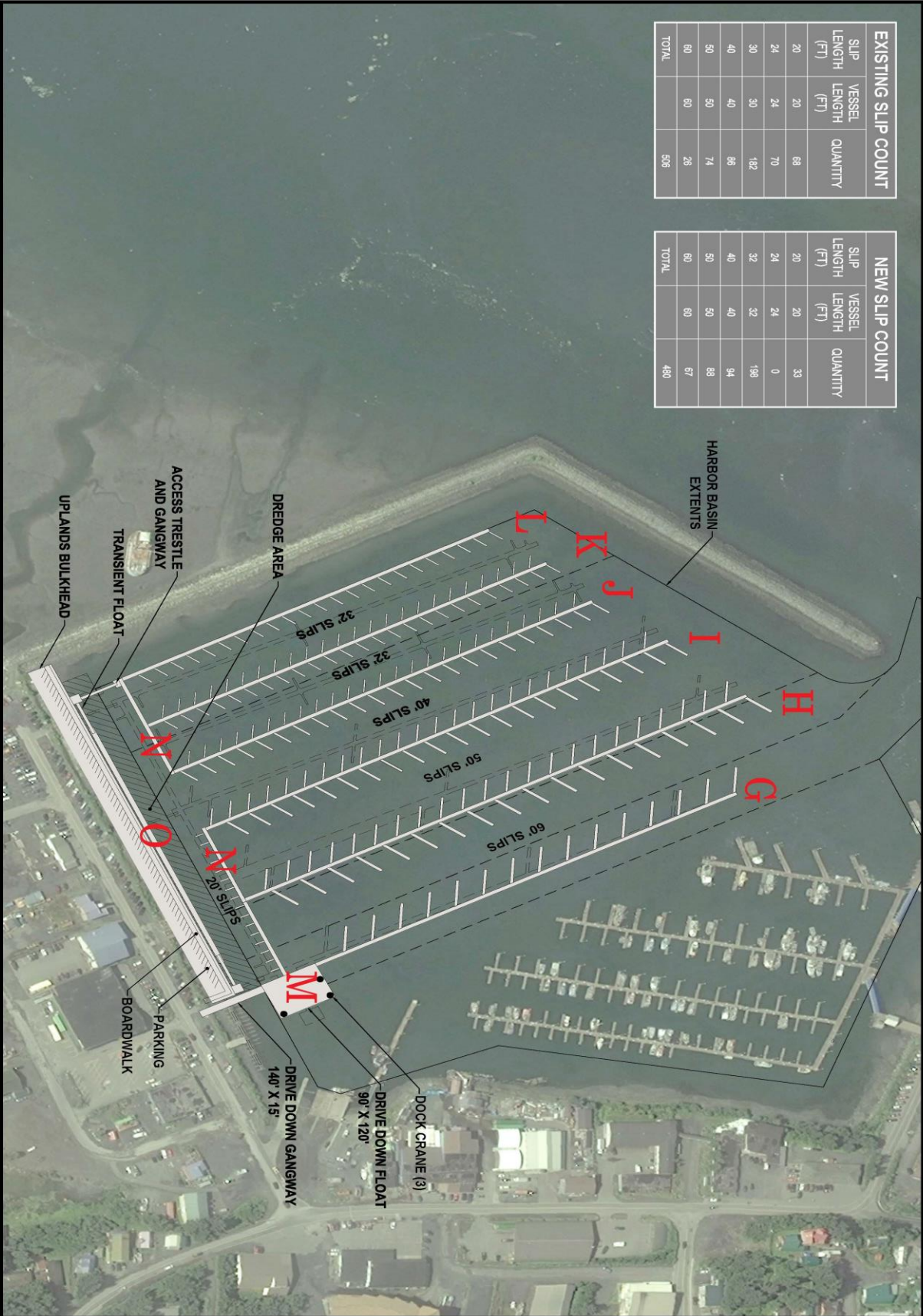
- 1. APPROVAL OF SPECIAL AGENDA..... (voice vote) Page 1**
- 2. APPROVAL OF MINUTES**
  - A. Will be on the next regular meeting
- 3. COMMUNICATIONS BY VISITORS**
  - A. Audience comments regarding agenda items (3 minutes per speaker)
- 4. HARBORMASTER REPORT..... Page 2**
- 5. NEW BUSINESS**
  - A. Discussion on South Harbor Replacement priorities list.....Page 3-5  
(I'll provide a larger print out of the conceptual drawing at the meeting)
- 6. OLD BUSINESS**
  - A. None
- 7. MISCELLANEOUS BUSINESS**
  - A.
- 8. AUDIENCE PARTICIPATION**
- 9. COMMISSION COMMENTS & NEXT MEETING AGENDA ITEMS**
- 10. ADJOURNMENT.....(voice vote)**

## Harbormaster's Report

- Welcome Christa Hoover to the Harbor Commission
- Cleaned up absorbent collection area
- Completed 119 vessel lifts YTD
- Rebuilt three finger floats
- Cleared snow from docks and throughout the facility
- Called out crew two times for snow removal
- Predrilled Splash rails
- Advertising for bids on the F/V Bold Lady
- Collected 12075 gals of used oil YTD
- Delivered 3375 gals of used oil to the High School YTD
- Delivered 2800 gals of used oil to the City Shop YTD
- Repaired hydraulic leak on 3 stage hoist
- Conducted security two times during Samson Barge offloads
- Sent out monthly invoices
- Attended the AAHPA conference in Anchorage last month
- Attended Council meetings
- Attended Budget meetings
- Cleaned oil sumps daily
- Cleaned restrooms daily
- Order new rim for Skid Steer
- Made repairs to snowblowers
- Attended meeting about Project managers
- Sent out emails requesting RFP examples Harbor rebuild projects

EXISTING SLIP COUNT		
SLIP LENGTH (FT)	VESSEL LENGTH (FT)	QUANTITY
20	20	68
24	24	70
30	30	182
40	40	86
50	50	74
60	60	26
<b>TOTAL</b>		<b>508</b>

NEW SLIP COUNT		
SLIP LENGTH (FT)	VESSEL LENGTH (FT)	QUANTITY
20	20	33
24	24	0
32	32	198
40	40	94
50	50	88
60	60	67
<b>TOTAL</b>		<b>480</b>



CBS Position Code	Description	Material Quantit	Unit of Measure	Total Unit Cost	Total Cost
	<b>JOB</b>	1.00	LS	\$42,412,638.16	\$42,412,638.16
<b>1</b>	<b>Cordova South Harbor Reconstruction</b>	1.00	LS	\$42,412,638.16	\$42,412,638.16
1.1	Mobilization and Demobilization	1.00	LS	\$1,598,091.68	\$1,598,091.68
1.1.1	Mobilization	1.00	LS	\$1,320,065.49	\$1,320,065.49
1.1.1.1	Yard Mobilization	1.00	LS	\$35,032.74	\$35,032.74
1.1.1.2	Site Mobilization	1.00	LS	\$1,285,032.74	\$1,285,032.74
1.1.2	Demobilization	1.00	LS	\$278,026.19	\$278,026.19
1.1.2.1	Site Demobilization	1.00	LS	\$264,013.10	\$264,013.10
1.1.2.2	Yard Demobilization	1.00	LS	\$14,013.10	\$14,013.10
1.2	Demolition and Disposal	1.00	LS	\$407,542.21	\$407,542.21
1.2.1	Trestle and Boat Grid Demolition	1.00	LS	\$69,434.99	\$69,434.99
1.2.2	Remove Existing Floats	1.00	LS	\$120,423.37	\$120,423.37
1.2.3	Pull Existing Piling	1.00	LS	\$117,683.84	\$117,683.84
1.2.4	Material Disposal	1.00	LS	\$100,000.00	\$100,000.00
1.3	Sheet Pile Bulkhead	1.00	LS	\$4,289,238.06	\$4,289,238.06
1.3.1	Provide Sheet Pile Materials	900.00	Ton	\$2,310.00	\$2,079,000.00
1.3.2	Set Templates and Temporary Supports (Per Cell)	26.00	EA	\$18,056.14	\$469,459.63
1.3.3	Drive Sheet Pile	1,140.00	EA	\$710.50	\$809,969.19
1.3.4	Cutoff Sheet Pile and Weld Interlocks	600.00	EA	\$143.97	\$86,379.89
1.3.5	Provide and Place Fill	1.00	LS	\$844,429.36	\$844,429.36
1.3.5.1	Provide and Place Imported Gravel Fill	14,0	CY	\$36.72	\$514,102.35
1.3.5.2	Place Dredged Material	8,000.00	CY	\$9.99	\$79,899.84
1.3.5.3	Provide and Place Base/Subbase	4,000.00	CY	\$47.89	\$191,541.74
1.3.5.4	Provide and Place Surface Course	1,000.00	CY	\$58.89	\$58,885.43
1.4	Bulkhead Appurtenances	1.00	LS	\$1,037,500.00	\$1,037,500.00
1.4.1	Timber Boardwalk	8,000.00	SF	\$100.00	\$800,000.00
1.4.2	Facebeam and Handrails	950.00	LF	\$250.00	\$237,500.00
1.5	Dredging	1.00	LS	\$235,120.09	\$235,120.09
1.5.1	Dredging	8,000.00	CY	\$29.39	\$235,120.09
1.6	Uplands Drainage	1.00	LS	\$335,000.00	\$335,000.00
1.6.1	CPEP Drainage Pipe	1,000.00	LF	\$150.00	\$150,000.00
1.6.2	Manholes and Inlets	6.00	EA	\$12,500.00	\$75,000.00
1.6.3	Oil Water Separators	2.00	EA	\$40,000.00	\$80,000.00
1.6.4	Outfalls with Tideflex	2.00	EA	\$15,000.00	\$30,000.00
1.7	Uplands Utilities	1.00	LS	\$325,000.00	\$325,000.00
1.7.1	Water System Upgrades	1.00	LS	\$75,000.00	\$75,000.00
1.7.2	Electrical Upgrades	1.00	LS	\$250,000.00	\$250,000.00
1.8	Harbor Float System	1.00	LS	\$20,876,863.39	\$20,876,863.39
1.8.1	G Float	1.00	LS	\$2,041,485.75	\$2,041,485.75
1.8.1.1	Provide and Install New Concrete Mainwalk	7,480.00	SF	\$137.27	\$1,026,788.34
1.8.1.2	Provide and Install Finger Floats	5,400.00	SF	\$137.27	\$741,264.31
1.8.1.3	Provide and Install Piling (16"x0.5")	23.00	EA	\$11,888.40	\$273,433.09
1.8.2	H Float	1.00	LS	\$3,401,174.48	\$3,401,174.48
1.8.2.1	Provide and Install New Concrete Mainwalk	9,000.00	SF	\$137.27	\$1,235,440.52
1.8.2.2	Provide and Install Finger Floats	11,6	SF	\$137.27	\$1,595,090.98
1.8.2.3	Provide and Install Piling (16"x0.5")	48.00	EA	\$11,888.40	\$570,642.98
1.8.3	I Float	1.00	LS	\$2,986,564.91	\$2,986,564.91
1.8.3.1	Provide and Install New Concrete Mainwalk	8,240.00	SF	\$137.27	\$1,131,114.43
1.8.3.2	Provide and Install Finger Floats	8,840.00	SF	\$137.27	\$1,213,477.13
1.8.3.3	Provide and Install Piling (16"x0.5")	54.00	EA	\$11,888.40	\$641,973.35
1.8.4	J Float	1.00	LS	\$2,392,697.40	\$2,392,697.40

1.8.4.1	Provide and Install New Concrete Mainwalk	7,440.00	SF	\$137.27	\$1,021,297.49
1.8.4.2	Provide and Install Finger Floats	5,920.00	SF	\$137.27	\$812,645.32
1.8.4.3	Provide and Install Piling (16"x0.5")	47.00	EA	\$11,888.40	\$558,754.59

CBS Position Code	Description	Material Quantity	Unit of Measure	Total Unit Cost	Total Cost
1.8.5	K Float	1.00	LS	\$1,846,822.91	\$1,846,822.91
1.8.5.1	Provide and Install New Concrete Mainwalk	7,080.00	SF	\$137.27	\$971,879.87
1.8.5.2	Provide and Install Finger Floats	4,608.00	SF	\$137.27	\$632,545.54
1.8.5.3	Provide and Install Piling (12.75"x0.5")	24.00	EA	\$10,099.90	\$242,397.49
1.8.6	L Float	1.00	LS	\$1,407,122.43	\$1,407,122.43
1.8.6.1	Provide and Install New Concrete Mainwalk	6,520.00	SF	\$137.27	\$895,008.02
1.8.6.2	Provide and Install Finger Floats	2,112.00	SF	\$137.27	\$289,916.71
1.8.6.3	Provide and Install Piling (12.75"x0.5")	22.00	EA	\$10,099.90	\$222,197.70
1.8.7	M Float	1.00	LS	\$666,556.17	\$666,556.17
1.8.7.1	Provide and Install New Concrete Mainwalk	3,160.00	SF	\$137.27	\$433,776.89
1.8.7.2	Provide and Install Finger Floats	960.00	SF	\$137.27	\$131,780.32
1.8.7.3	Provide and Install Piling (12.75"x0.5")	10.00	EA	\$10,099.90	\$100,998.95
1.8.8	N Float	1.00	LS	\$340,632.56	\$340,632.56
1.8.8.1	Provide and Install New Concrete Mainwalk	2,040.00	SF	\$137.27	\$280,033.18
1.8.8.2	Provide and Install Piling (12.75"x0.5")	6.00	EA	\$10,099.90	\$60,599.37
1.8.9	O Float	1.00	LS	\$1,016,306.79	\$1,016,306.79
1.8.9.1	Provide and Install New Concrete Mainwalk	6,300.00	SF	\$137.27	\$864,808.36
1.8.9.2	Provide and Install Piling (12.75"x0.5")	15.00	EA	\$10,099.90	\$151,498.43
1.8.10	On-Float Utilities	1.00	LS	\$4,777,500.00	\$4,777,500.00
1.8.10.1	Potatble Water System	1.00	LS	\$955,500.00	\$955,500.00
1.8.10.2	Electrical System	1.00	LS	\$3,185,000.00	\$3,185,000.00
1.8.10.3	Fire Water System	1.00	LS	\$637,000.00	\$637,000.00
1.9	Access Trestles and Gangways	1.00	LS	\$750,000.00	\$750,000.00
1.9.1	Access Trestles	500.00	SF	\$450.00	\$225,000.00
1.9.2	80' Gangways	3.00	EA	\$175,000.00	\$525,000.00
1.10	Drive Down Float	1.00	LS	\$5,601,636.94	\$5,601,636.94
1.10.1	Transfer Bridge (15'x140') and Support Float	1.00	EA	\$745,875.00	\$745,875.00
1.10.2	Drive Down Float (90'x120')	10,800.00	SF	\$420.00	\$4,536,000.00
1.10.3	Provide and Install Piling	8.00	EA	\$27,470.24	\$219,761.94
1.10.3.1	Provide 80' 24"x0.75" Piling	8.00	EA	\$21,866.25	\$174,930.00
1.10.3.2	Install Piling	8.00	EA	\$5,603.99	\$44,831.94
1.10.4	Transfer Bridge Abutment	1.00	LS	\$100,000.00	\$100,000.00
1.11	Contractor Indirects	1.00	LS	\$616,645.80	\$616,645.80
1.11.1	Marine Mammal Observation	120.00	Day	\$1,800.00	\$216,000.00
1.11.2	Field Personnel Housing, Per Diem, Transportation	240.00	Day	\$1,200.00	\$288,000.00
1.11.3	Survey	90.00	Day	\$1,251.62	\$112,645.80
1.12	Construction Contingency (10%)	1.00	LS	\$3,600,000.00	\$3,600,000.00
1.13	Engineering and Project Management	1.00	LS	\$2,740,000.00	\$2,740,000.00
1.13.1	Design Engineering and Permitting (Assumes 5%)	1.00	LS	\$1,800,000.00	\$1,800,000.00
1.13.2	Site Survey	1.00	LS	\$25,000.00	\$25,000.00
1.13.3	Geotechnical Investigation and Dredge Sampling	1.00	LS	\$225,000.00	\$225,000.00
1.13.4	Shop Drawing, Submittal Review Fabrication Inspec	1.00	LS	\$150,000.00	\$150,000.00
1.13.5	Construction Admin/Inspection (Assumes 9 months)	1.00	LS	\$540,000.00	\$540,000.00
97					\$42,412,638.16