

**Alaska SeaLife Center**

*w i n d o w s   t o   t h e   s e a*

17.6.12

MONTHLY PAYMENT REQUEST  
&  
PROGRESS REPORT  
SEPTEMBER 1995

prepared for

*Seward Association for the Advancement of Marine Sciences*  
P. O. Box 1329  
Seward, Alaska 99664

prepared by

HEERY INTERNATIONAL, INC.  
880 H Street, Suite 201  
Anchorage, Alaska 99501

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DEC 01 1995

EXXON VALDEZ OIL SPILL  
TRUSTEE COUNCIL  
ADMINISTRATIVE RECORD

# **ALASKA SEALIFE CENTER MONTHLY PAYMENT REQUEST & PROGRESS REPORT**

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## **TABLE OF CONTENTS**

**i Request for Payment**

**I Project at a Glance**

**II Progress this Period**

**III Schedules**

**IV Contracts**

**V Payments**

**VI Budgets**

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1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
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**STATE OF ALASKA**  
**Department of Fish and Game**  
**Payment Request Form**

Send to:  
Department of Fish and Game  
Division of Habitat and Restoration  
333 Raspberry Road  
Anchorage, Alaska 99518-1599  
  
Phone (907) 267-2334  
Fax (907) 267-2464

Contractor Name and Address:

City of Seward  
P.O. Box 167  
Seward, AK 99664

Agreement Number:

COOP-95-045

Request Number:

Payment Request for Period:

From:

To:

**Contractor Cash Flow Summary**

A. Projected Expenditures Last Period\_\_\_\_\_

(Column 3 below)

Actual Expenditures Last Period\_\_\_\_\_

Under (Over) Projected\_\_\_\_\_

B. Projected Expenditures This Period\_\_\_\_\_

(Column 6 below)

Adjusted for Under (Over) Last Period\_\_\_\_\_

Payment This Period\_\_\_\_\_

**Expenditures by Line Item**

	1	2	3	4	5	6	7
<u>Line</u>	Budgeted	Previously Reported Actuals	Actuals Last Period	Cumulative Actuals	Balance (Col 1 - 4)	Project Exp. This Period	Projected Balance (Col 5 - Col 6)
Project Adm (SAAMS)					\$0.00		\$0.00
Project Adm (City)							
Design					\$0.00		\$0.00
Construction Phase Services					\$0.00		\$0.00
Construction					\$0.00		\$0.00
EIS/Plan					\$0.00		\$0.00
Contingency							
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

I certify that to the best of my knowledge and belief, the information to support this payment request is made in accordance with the contract agreement conditions and the expenditure estimates are reasonable and not previously reported.

Signature of Requestor

Date of Request

Name:

Title:

**For Agency Use Only**

Approved and Authorized by:

Title:

Date:

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## PROGRESS NARRATIVE - SECTION II

### 1. OVERALL PROJECT PHYSICAL

Element	Progress this Period (Thru Sep.)	Total Progress to Date
Construction Phase 1 (Site, Intake lines, Wet well)		52.00%
Design - Research CD		57.00%
Construction Phase II - Research		0.00%
Construction Phase II - Habitat		0.00%
Overall Project by \$\$ Expended		

### II. PROJECT ADMINISTRATION

On August 25 SAAMS submitted a Project Status Report and response to Exxon Valdez Oil Spill Trustee Council Resolution dated November 2, 1995.

The report addressed specifically the five provisions of the EVOSTC resolution which required the EVOSTC executive director approval prior to release of the \$24,956,000 approved by the EVOSTC.

Approval of the EVOSTC fund transfer was on the agenda of the LB&A September 28, 1995 meeting. A decision on the approval was postponed until October 12.

Executive director resumes have been distributed to the search committee for a teleconference review.

### III. DESIGN

Construction Documents production continued on the Research Building with approximately 60% completion achieved. Negotiations with BIOS, Inc. as a replacement Habitat design firm of Cambridge 7 were finalized. Work sessions between BIOS and the design team ensued, with BIOS being given the charter to revise the Habitat concepts generated to date, to bring the construction costs in line with the budget while still maintaining the quality levels. Particular attention was given to the rockwork and acrylic designs for value engineering opportunities.

The Proposal solicitation packages for Design-Build services on the Bird Aviary and exterior canopies were due on September 7th. Only one proposal was received and it was non-responsive, having contained a number of qualifying exceptions from the RFP criteria, additionally to surpassing the maximum price for the product. A number of discussions ensued between the proposing entity and the design team in an attempt to identify a solution to the design problems within the allowable budget. By period's end, the most plausible solution for the bird enclosure device still exceeded budget by a considerable amount, and for which there was no mitigating solutions. Decision on how to proceed is pending.

#### IV. CONSTRUCTION

##### Construction Phase I:

**Seawater Cofferdam:** All sheetpile driving was completed along with the concrete tremie seal and dewatering of the cofferdam. The cofferdam base slab was poured and wall reinforcement started. Formwork was fabricated and is ready for immediate installation once the reinforcing steel is completed.

**Breakwater Rock:** No change from last month. The breakwater rock is expected to start at the end of the month.

**Intake/Outfall Pipelines:** An initial mobilization for the installation of the intake/outfall pipes was started. The barge was brought to the site and the America 100T crane and miscellaneous equipment was loaded onto the barge.

**Lookahead:** October will be a high energy month. Due to the delay of the sheetpile driving caused by underground obstructions, the cofferdam work will coincide with the intake/outfall pipe installation. This will create a more congested project site, but will allow the project to reduce the impact of the delay. The fusion welding of the pipe will begin on the first week of the month with the concrete pipe anchors placed into position on the pipe. Dredging of the shoreline and cutting the existing sheetpiles will begin the second week. Actual pipe installation will start by the end of the second week.

**Problem Areas:** Flooding of the site during the heavy rains and high winds of September 20th caused a couple days of slippage to the construction schedule. The sheetpile driving obstructions were removed and forward progress continued on September 8th. The installation of the intake/outfall lines in October is cause for concern due to the weather expectations for the month. Contractor is preparing the barge for rough sea conditions in the event high winds are encountered.

**Budget Status:** There have been eight (8) Request for Proposals issued to the subcontractor and nine (9) Subcontractor Modification Letters have been executed in total. Of the nine changed conditions, three have been reductions. The current total contract value for Sandstrom & Sons, Inc. is \$1,929,048.72. See contract section for detail of the contract modifications.

##### Furniture, Fixtures, and Equipment:

No action has been taken this period on Heery's proposal for packaging and procurement of group I, II and III equipment, though verbal acceptance was indicated last period. An amendment to the Heery contract is contemplated for this additional service, and with it the need to proceed with finalization of equipment listings and pricing.

#### V. CONSTRUCTION MANAGEMENT:

The construction contracting and delivery method for Phase II was finalized. All construction

contracts will be held by SAAMS with the direction given to the team to minimize that number of contracts in an effort to mitigate schedule and cost impacts. The construction contracting for the research building will be by a single general contract, while contract packaging of the Education/Visitation components might result in one to four separate contracts, depending the most meaningful and cost effective compositions. Continuing analysis by Heery was underway to determine the most cost effective packaging methodology for the project.

Meanwhile technical criteria for solicitation continued in a joint effort by Heery and BIOS / LSI. The acrylic viewing panels technical criteria was the center of this period's activity. Reconfiguration of panel sizes were being developed by BIOS, as well as performance specifications for inclusion into the solicitation of proposals. At period's end the acrylic panel packaging was not complete.

The first of two construction estimates during the final design stage was started by Heery. It is scheduled to finalize on October 14th, with a formal report and presentation of findings to the design team and SAAMS on October 17th.

A construction schedule supporting the project delivery approach and the cost estimate is likewise being prepared for presentation with the estimate. The schedule will serve to demonstrate construction sequencing and the total construction delivery period.

#### VI. EIS/PLANNING/FUNDRAISING

Archeological monitoring of excavations is on going and a plan has been agreed by SAAMS, DOI and SHPO for the future archeological monitoring activities on the project.

A meeting with ICBO for the building construction permit is scheduled for October 3rd in California.

A presentation of the project status was made to the Seward City Council, and the bridge financing plan for the \$12M private fundraising component was reviewed.

Discussions continue with potential members of the Alaska wide Board of Governors for leadership of the fundraising campaign. Foundation grant applications continue to be submitted.



## - SCHEDULE OVERVIEW -

### **Project Master Schedule Summary**

A summary of the master schedule is represented on the attached bar chart. Details of the construction and design schedules are shown on following pages.

### **Construction Phase 1 - Sandstrom and Son's, Inc**

Progress for Phase 1 construction is depicted on the attached bar chart with a comparison to the contractor's target schedule. As of October 1, 1995 the sheetpile subsurface obstructions and severe weather have delayed the completion of the seawater well walls by four weeks. It is expected that the seawater well will be completed concurrently with the installation of the intake/outfall lines. The contractor reports that the final completion of the project is not been delayed from November 30, 1995 target date.

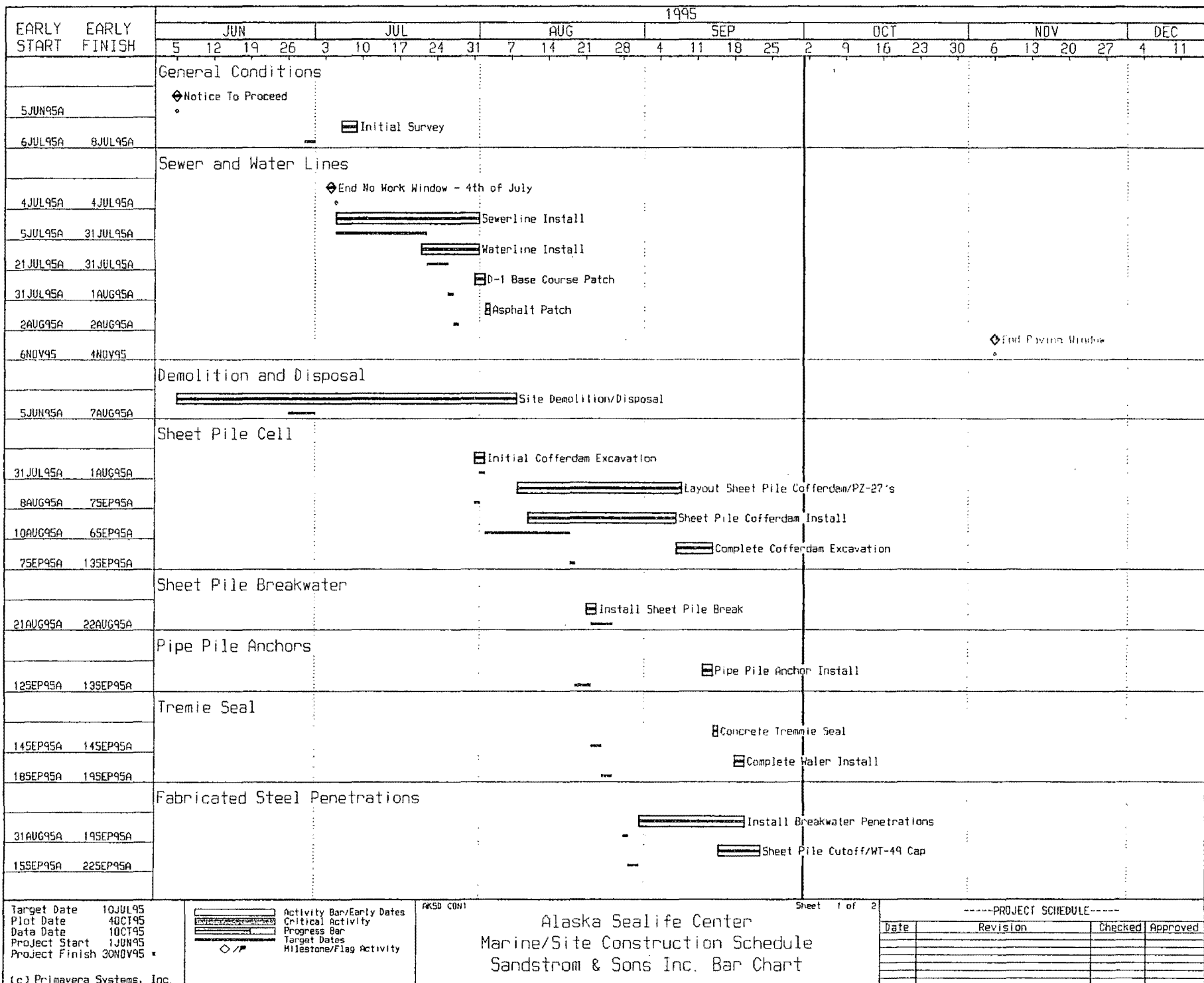
### **Design Schedule - Livingston Slone, Inc.**

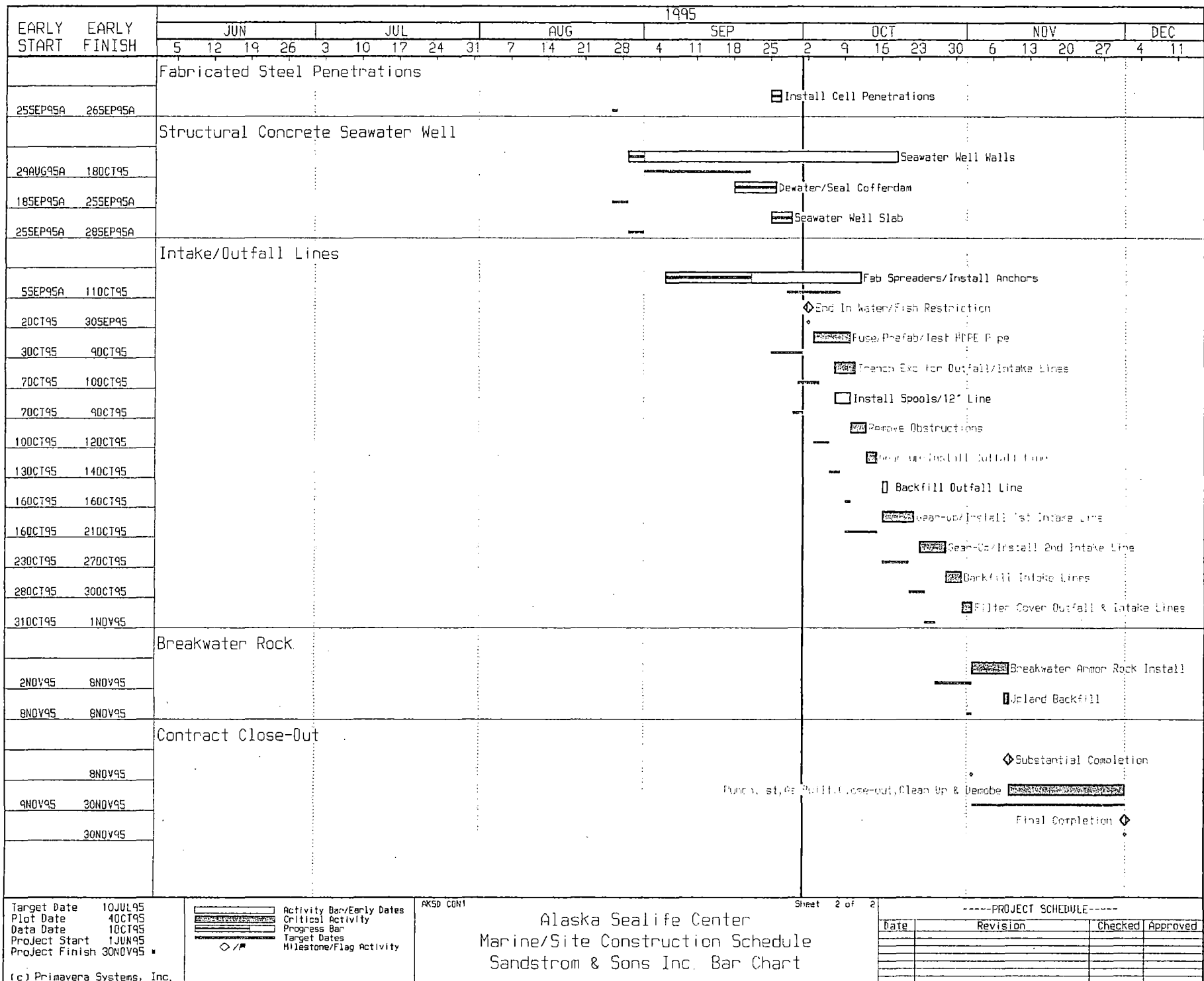
Progress for Phase II design is depicted on the attached bar chart in comparison to the target schedule (July 1995 schedule). As of October 1, 1995 Livingston Slone, Inc. was reporting approximately 60% complete with the construction drawings. Construction drawings are expected to be available to contractors for bidding on December 1, 1995. The bid date is currently scheduled to be January 15, 1996.

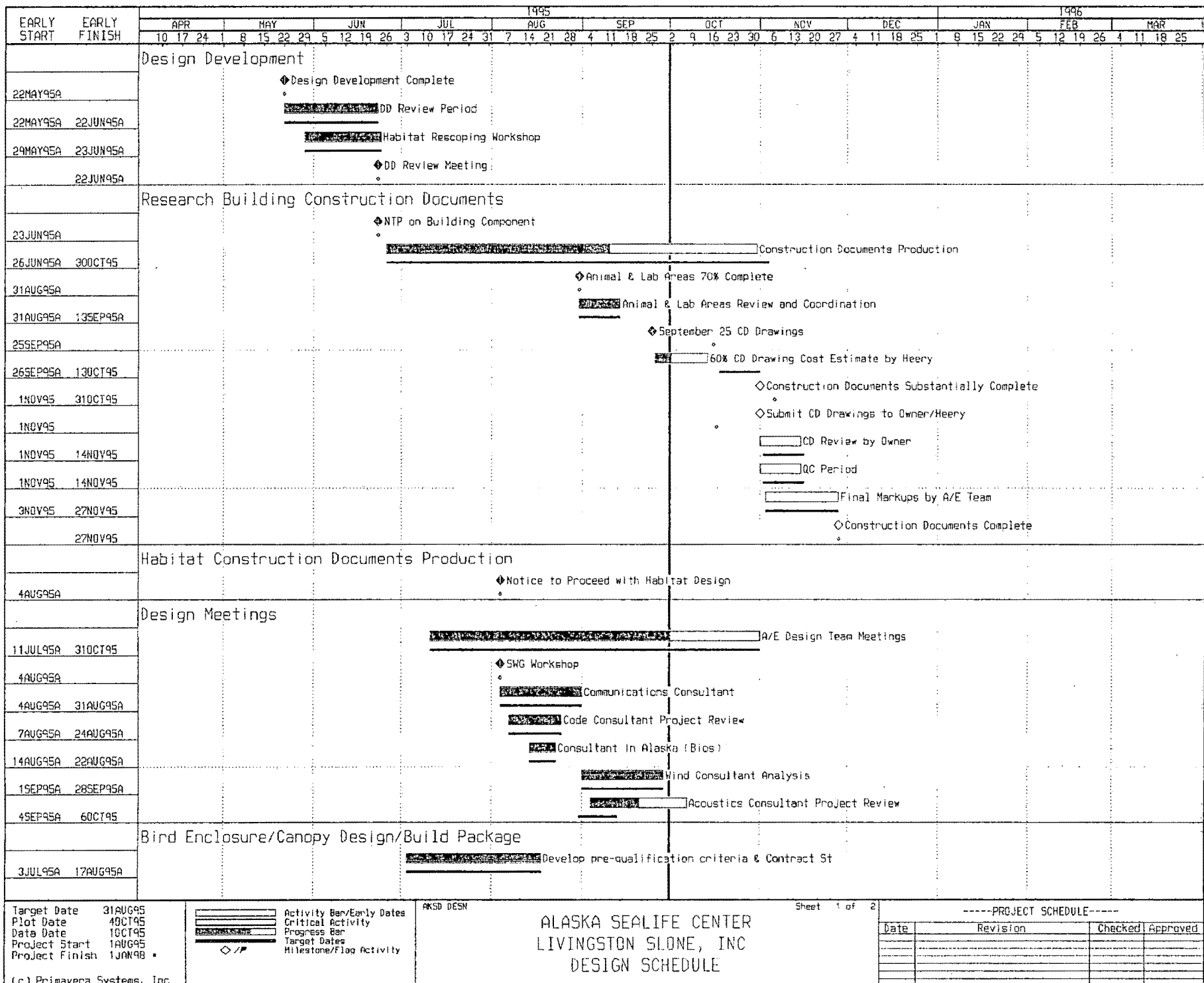
The Bird Enclosure/Canopy Design/Build package has not been awarded as the proposal submitted is non responsive. Additionally, the Rockwork Design/Build package has also fallen behind the target schedule with the RFP documentation currently in the production phase.

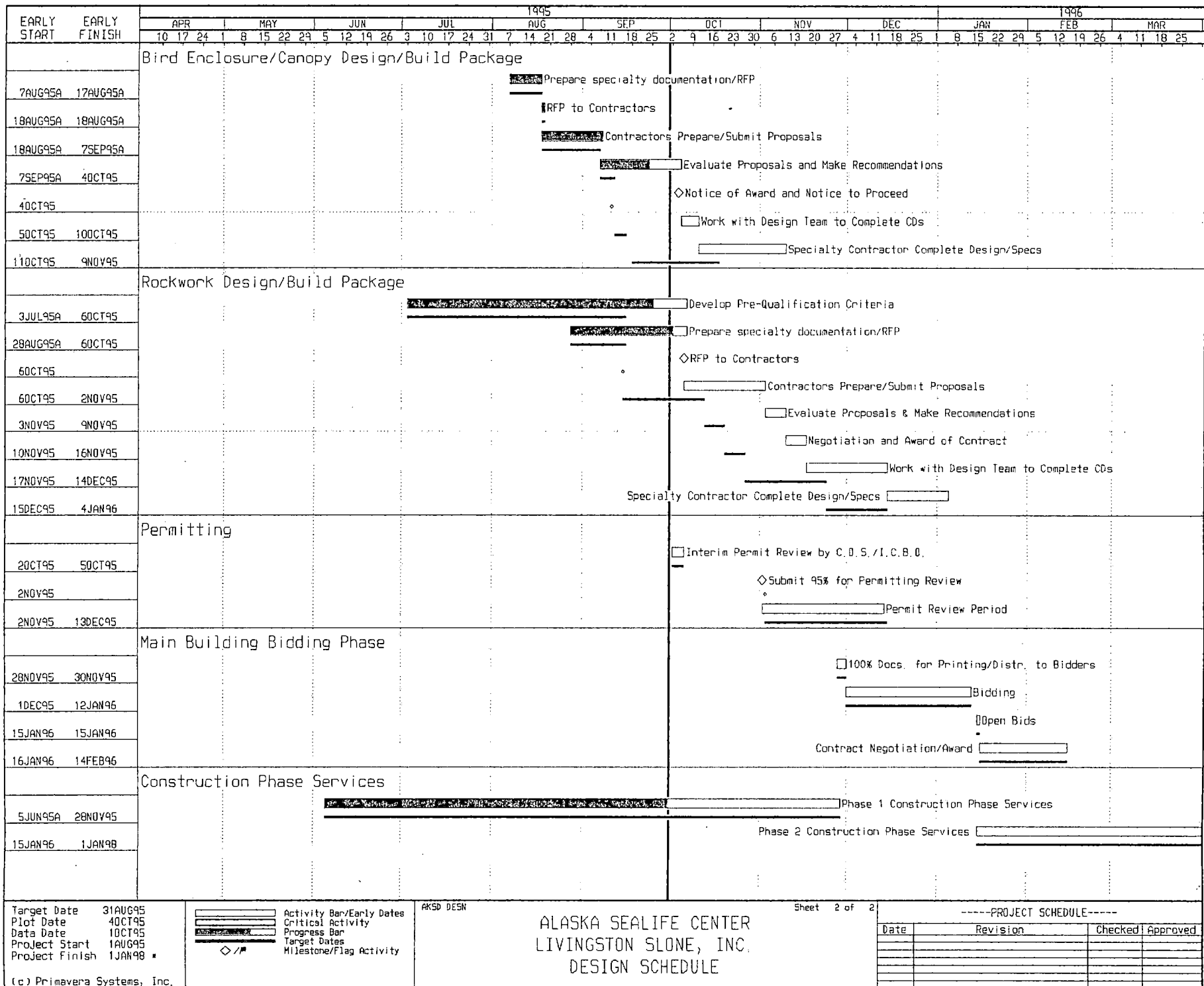










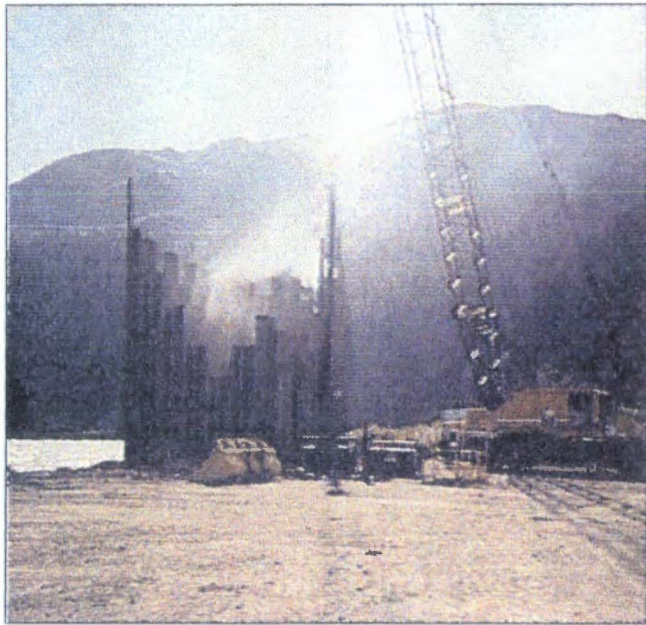




Seawater well sheetpile template in place.



Sheetpile damage caused by underground obstruction.



Sheetpile driving operation.



Placing seawater well slab epoxy coated reinforcing bars.

Photographs by Tim Miller and Vicki Chekan

## Phase 1 Construction Photographs June - September 1995

Contractor- Sandstrom and Sons, Inc.

Architect - Livingston Slone, Inc.

Project Manager- Heery International



Alaska SeaLife Center  
Monthly Report

Heery International

Project Budget	Master Budget	\$ This Period	\$ to Date Thru 9/95	Forecast Change	Forecast at Completion
Project Administration	\$3,852,000	\$168,927	\$949,471	\$0	\$3,852,000
Design	\$5,161,000	\$1,046,962	\$4,009,029	\$0	\$5,161,000
Construction	\$31,490,423	\$235,210	\$1,365,476	\$0	\$31,490,423
Construction Phase Services	\$3,364,000	\$106,241	\$484,879	\$0	\$3,364,000
EIS/Planning/Fundraising	\$2,979,000	\$75,641	\$2,669,111	\$0	\$2,979,000
Contingency	\$2,684,000	\$57,330	\$92,047	\$0	\$2,684,000
<b>Totals</b>	<b>\$49,530,423</b>	<b>\$1,690,311</b>	<b>\$9,570,013</b>	<b>\$0</b>	<b>\$49,530,423</b>

### Accomplishments This Period - Thru September 1995

#### Project Administration

On August 25, 1995 SAAMS submitted a Project Status Report and response to Exxon Valdez Oil Spill Trustees Council Resolution dated November 2, 1995. The report addressed specifically the five provisions of the EVOSTC resolution which required the EVOSTC executive director approval prior to release of the \$24,956,000 approved by the council. Approval of the EVOSTC fund transfer was on the agenda of the LB&A Sept. 28, 1995 meeting. A decision on the approval was postponed until October 12. Executive director resumes have been distributed to the search committee for a teleconference review.

#### Design

Construction Documents production continued on the Research Building with approximately 60% completion achieved. Negotiations with BIOS, Inc. as a replacement for Cambridge 7 were finalized. One proposal was received for the Design/Build services on the Bird Aviary and exterior canopies which was due on September 7th. The proposal is considered non-responsive having contained a number of qualifying exceptions from the RFP criteria as well as surpassing the maximum price for the project.

#### Construction Phase 1

**Seawater Cofferdam:** All sheetpile driving was completed along with the concrete tremie seal and dewatering of the cofferdam. The cofferdam base slab was poured and wall reinforcement started. Formwork was fabricated and is ready for immediate installation once the reinforcing steel is completed.

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**Lookahead:** October will be a high energy month. Due to the delay of the sheetpile driving caused by underground obstructions, the cofferdam work will coincide with the intake/outfall pipe installation. Fusion welding of the pipe will begin as well as the beginning of the shoreline dredging. Actual pipe installation is expected to start in the middle of October.

**Problem Areas:** Flooding of the site during the heavy rains and high winds of September 20 caused a couple days of slippage of the construction schedule. The sheetpile driving obstructions were removed. The contractor is preparing the barge for rough sea conditions expected in October.

#### Construction Phase 2

One proposal was received for the Design/Build services on the bird aviary and exterior canopies which was due on September 7th. The proposal is considered non-responsive having contained a number of qualifying exception from the RFP criteria as well as surpassing the maximum price for the project.

#### FF&E

No action has been taken this period on Heery's proposal for packaging and procurement of group I, II, and III equipment, though verbal acceptance was indicated last period. An amendment to the Heery contract is contemplated for this additional service, and with it the need to proceed with finalization of equipment listings and pricing.

#### Construction Phase Services

The construction contracting and delivery method for Phase II was finalized. All construction contracts will be held by SAAMS. Technical criteria for solicitation continued in a joint effort by Heery and Bios/LSI. The first of two construction estimates during the final design stage was started by Heery.

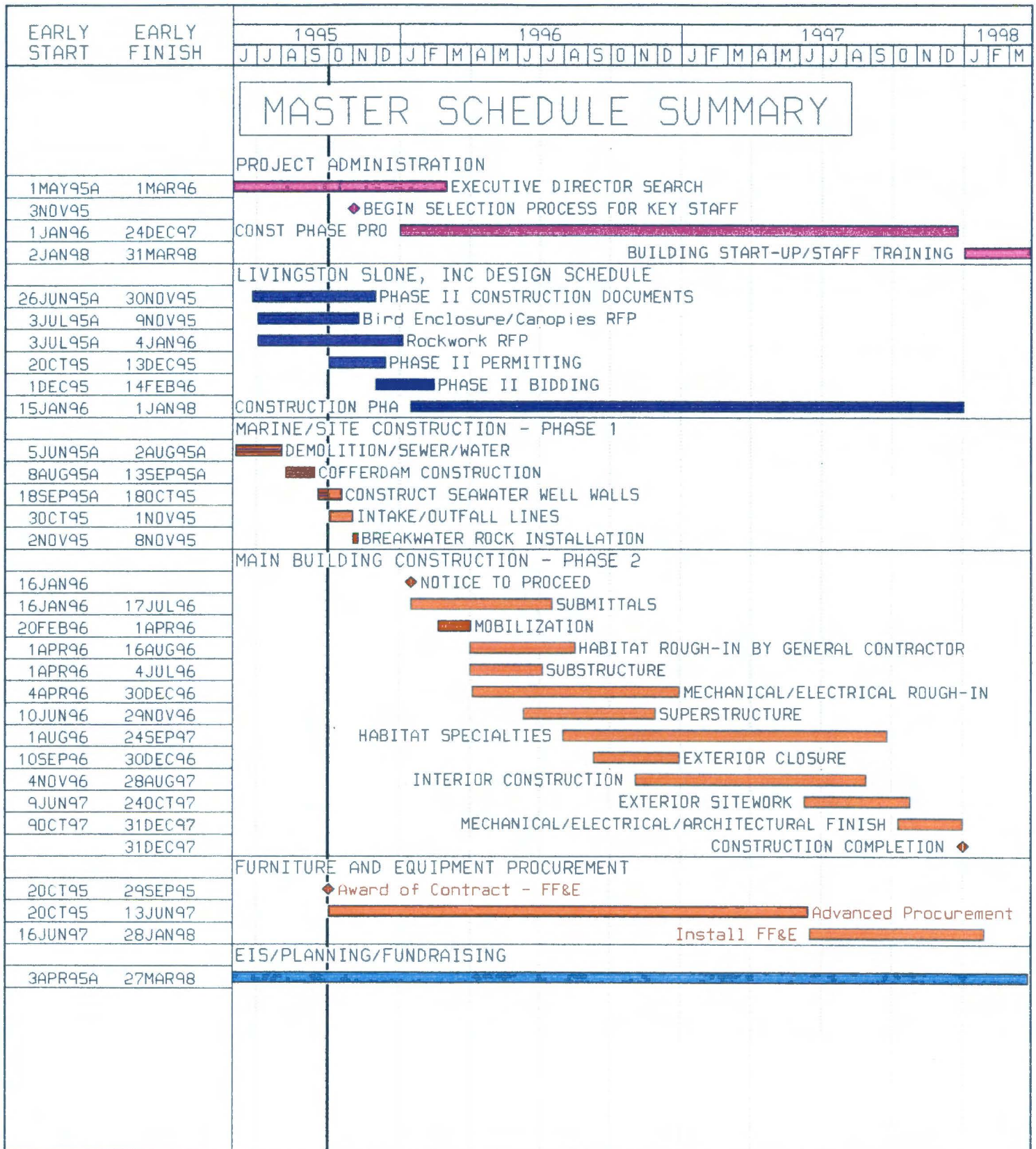
#### EIS/Planning /Fundraising

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A meeting with ICBO for the building construction permit is scheduled for October 3 in California. A presentation of the project status was made to the Seward City Council and the bridge financing plan for the \$12M private fundraising component was reviewed.

Discussions continue with potential members of the Alaska wide Board of Governors for leadership of the fundraising campaign. Foundation grant applications continue to be submitted.





Plot Date 90CT95  
Data Date 10CT95  
Project Start 14PR94  
Project Finish 1JUN98

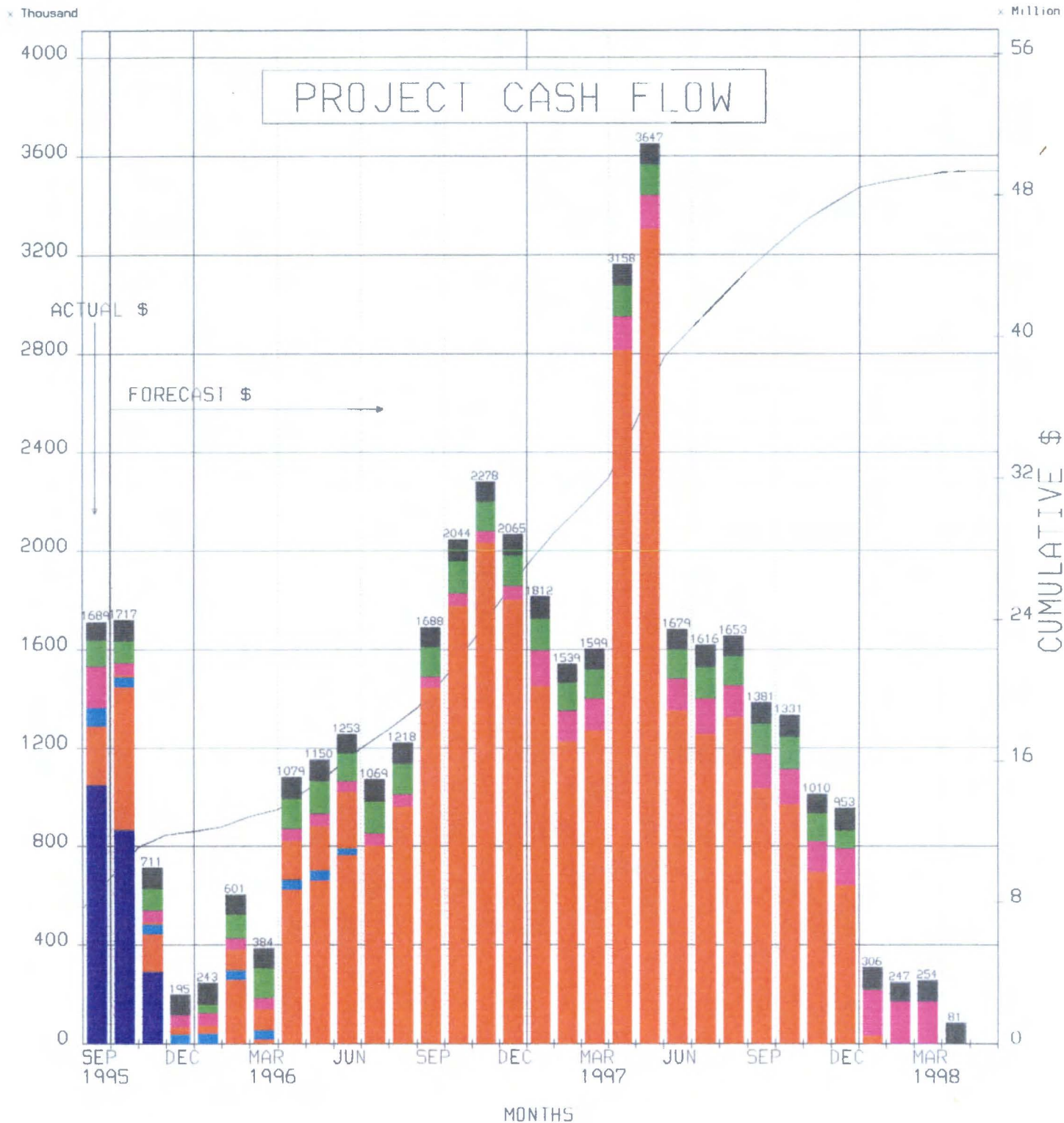
Activity Bar/Early Dates  
Critical Activity  
Progress Bar  
Milestone/Flag Activity

ALASKA SEALIFE CENTER  
HEERY INTERNATIONAL  
MONTHLY REPORT -SEPTEMBER 1995

Sheet 1 of 1

-----PROJECT SCHEDULE-----

Date	Revision	Checked	Approved



MAIN BUILDING CONSTRUCTION COSTS	DESIGN COSTS	MARINE/SITE CONSTRUCTION COSTS
EIS/PLANNING/RUDRAISING COSTS	FURNITURE AND EQUIPMENT COSTS	PROJECT ADMINISTRATION COSTS
CONSTRUCTION PHASE SERVICES	CONTINGENCY	

Project Start 1APR94  
Project Finish 1JUN98  
Data Date 10CT95  
Plot Date 90CT95

(c) Primavera Systems, Inc.

ALASKA SEALIFE CENTER  
MASTER SCHEDULE  
PROJECTED CASH FLOW

Sheet 1 of 1

PROJECT SCHEDULE			
Date	Revision	Checked	Approved



Progress this Period



Contractor: Seward Association for the Advancement of Marine Sciences					Project: Alaska SeaLife Center	
Date of Last Budget Revision: August 31, 1995						
Budget Revisions for Month of: Thru August 1995						
BASE CONTRACT	ORIGINAL CONTRACT	PREVIOUS MODS CUM	MODS THIS MONTH (AUG 95)	CURRENT CONTRACT AT END OF AUG 1995	INVOICED CUM (RECEIVED) (AUG 95)	PERCENT COMPLETE (RECEIVED)
<b>PROJECT ADMINISTRATION</b>				\$ 3,852,000	\$ 780,544	
SAAMS	\$ 3,368,000	\$ -	\$ -	\$ 3,368,000	\$ 702,499	21%
City of Seward Overhead	\$ 374,000	\$ -	\$ -	\$ 374,000	\$ 78,046	21%
ADF&G Fund Administration	\$ 110,000	\$ -	\$ -	\$ 110,000	\$ -	0%
<b>DESIGN</b>				\$ 5,161,442	\$ 2,962,068	
Livingston Slone (EIS, SD and DD)	\$ 2,369,183	\$ 463,259	\$ -	\$ 2,832,442	\$ 2,796,384	99%
Livingston Slone (CD)	\$ 2,329,000	\$ -	\$ -	\$ 2,329,000	\$ 165,683	7%
<b>CONSTRUCTION</b>				\$ 2,190,281	\$ 1,110,231	
Phase 1 - Sandstrom and Sons	\$ 1,837,000	0	\$ 83,281	\$ 1,920,281	\$ 999,636	52%
Phase 1 General Conditions	\$ 270,000	\$ -	\$ -	\$ 270,000	\$ 110,595	41%
<b>CONSTRUCTION PHASE SERVICES</b>				\$ 3,364,000	\$ 378,638	
Phase 1 - Heery International	\$ 590,000	\$ -	\$ -	\$ 590,000	\$ 371,865	63%
P1- A/E Const Admin Services- LSI	\$ 66,713	\$ -	\$ -	\$ 66,713	\$ 6,773	10%
Phase 2 - Heery International	\$ 1,560,000	\$ -	\$ -	\$ 1,560,000	\$ -	0%
P2- A/E Const Admin Services- LSI	\$ 1,147,287	\$ -	\$ -	\$ 1,147,287	\$ -	0%
<b>EIS / PLANNING / FUNDRAISING</b>				\$ 2,978,759	\$ 2,593,471	
Master Plan Eval-C7A	\$ 31,845	\$ -	\$ -	\$ 31,845	\$ 31,845	100%
Geo/Utility Study-C7A	\$ 45,155	\$ -	\$ -	\$ 45,155	\$ 45,155	100%
Top/Bathy Survey - PND	\$ 30,395	\$ -	\$ -	\$ 30,395	\$ 30,395	100%
Geotech Field Work - PND	\$ 31,880	\$ -	\$ -	\$ 31,880	\$ 31,880	100%
Site Environmental Assessment - PND	\$ 10,000	\$ -	\$ -	\$ 10,000	\$ 10,000	100%
Preliminary Wave Analysis -PND	\$ 2,000	\$ -	\$ -	\$ 2,000	\$ 2,000	100%
Resurrection Bay Water Analysis - CT&E	\$ 992	\$ -	\$ -	\$ 992	\$ 992	100%
Management Plan and Budget Dev. - Heery	\$ 32,000	\$ (3,257)	\$ -	\$ 28,743	\$ 28,743	100%

BASE CONTRACT	ORIGINAL CONTRACT	PREVIOUS MODS CUM	MODS THIS MONTH (AUG 95)	CURRENT CONTRACT AT END OF AUG 1995	INVOICED CUM (RECEIVED) (AUG 95)	PERCENT COMPLETE (RECEIVED)
Project Coordination - LSI	\$ 45,000	\$ (299)	\$ -	\$ 44,701	\$ 44,701	100%
AIDEA Econ. Feasability Evaluation	\$ 43,300	\$ (19,894)	\$ -	\$ 23,406	\$ 23,406	100%
Traffic Rerouting Study-LSI	\$ 4,250	\$ (500)	\$ -	\$ 3,750	\$ 3,750	100%
Proj Management, EIS Prep - Heery	\$ 523,660	\$ 783,378	\$ -	\$ 1,307,038	\$ 1,301,484	100%
EVOS Plan & Proj. Def - C7A	\$ 10,000	\$ (4,000)	\$ -	\$ 6,000	\$ 6,000	100%
Fund Raising Plan - J Donovan	\$ 36,415	\$ -	\$ -	\$ 36,415	\$ 36,415	100%
\$5M Fundraising Campn - J Donovan	\$ 314,000	\$ -	\$ -	\$ 314,000	\$ 197,787	63%
Project Warehouse and Office	\$ 265,000	\$ -	\$ -	\$ 265,000	\$ 265,000	100%
Strategic Plan, Permit - LSA	\$ 284,340	\$ -	\$ 30,000	\$ 314,340	\$ 209,349	67%
Fundraising Video/Brochure - Bradley/Reid	\$ 126,500	\$ 13,500	\$ -	\$ 140,000	\$ 139,416	100%
Project Insurance - Ribelin	\$ 250,000	\$ -	\$ -	\$ 250,000	\$ 124,000	50%
Project Legal - Birch Horton	\$ 50,000	\$ -	\$ -	\$ 50,000	\$ 18,054	36%
Economic Study - C7A	\$ 24,600	\$ -	\$ -	\$ 24,600	\$ 24,600	100%
Marketing Study	\$ 18,500	\$ -	\$ -	\$ 18,500	\$ 18,500	100%
<b>TOTAL OF ALL CURRENT CONTRACTS</b>				<b>\$ 17,546,482</b>	<b>\$ 7,824,952</b>	<b>45%</b>

## CONTRACT CHANGE STATUS

10/7/95

MODIFICATION DOCUMENT	DESCRIPTION OF CHANGE	PENDING ESTIMATE	ENCUMBERED \$	ACTUAL AMOUNT	CHANGE TYPE- OWNER OR A/E
PROJECT ADMINISTRATION		Fixed amount per tems of funding agreement.			
DESIGN					
Livingston Slone (EIS, SD and DD)					
Amend. #1	Exp, Experts, Geotech		\$ 17,462	\$ 17,462	
Amend. #2	Funding Opt., EIS Alts, Permitting		\$ 50,025	\$ 50,025	
Amend. #3	Phasing, FF&E and Comm Plan		\$ 309,212	\$ 309,212	
Amend. #4	Idea and Slope Stability		\$ 86,560	\$ 86,560	
Livingston Slone (CD)					
CONSTRUCTION					
Phase 1 - Sandstrom and Sons					
RFP001	Delete Silica Fume from 5000 psi concrete		\$ (5,469)	\$ (5,469)	A/E
RFP002&003	Delete Teencenter, fence, reduce pavement		\$ (16,876)	\$ (16,876)	Owner
RFP005	Delete Primer coat from asphalt pavement		\$ (1,500)	\$ (1,500)	A/E
RFP006	Clean up at Waterfront		\$ 14,464	\$ 14,464	Owner
RFP004	Concrete plug at MHB-7A, stockpile relocation		\$ 2,070	\$ 2,070	Owner
RFP007	Seaview Service tap, raise MH lids, add d-1 & soil		\$ 7,030	\$ 7,030	A/E
RFP007	Add compaction effort, relocate manholes		\$ 8,562	\$ 8,562	A/E
RFP008	Exploratory work for plie driving interference		\$ 75,000	\$ 75,000	A/E
ARE005	Archeological Shutdowns		\$ 8,768	\$ 8,768	Owner
Phase 1 General Conditions					
Phase 2 Construction					
Phase 2 General Conditions					
Furniture & Equipment					
CONSTRUCTION PHASE SERVICES					
Phase 1 - Heery International					
P1- A/E Const Admin Services- LSI					
Phase 2 - Heery International					
P2- A/E Const Admin Services- LSI					
EIS / PLANNING / FUNDRAISING					
Strategic Plan, Permit - LSA					
	Reimb.-Archlgl monitoring/visitor projection update		\$ 30,000	\$ 30,000	

MODIFICATION DOCUMENT	DESCRIPTION	PENDING ESTIMATE	ENCUMBERED \$	ACTUAL AMOUNT	FUND BALANCE ACTUAL	FUND BALANCE FORECAST	% REMAINING
-----------------------	-------------	------------------	---------------	---------------	---------------------	-----------------------	-------------

RESEARCH COMPONENT						\$ 1,896,000	
RFP001	Delete Silica Fume from 5000 psi concrete	\$ (5,469)	\$ (5,469)	\$ (5,469)	\$ 1,901,469		100.29%
RFP002&003	Delete Teencenter, fence, reduce pavement	\$ (16,876)	\$ (16,876)	\$ (16,876)	\$ 1,918,345		101.18%
RFP005	Delete Primer coat from asphalt pavement	\$ (1,500)	\$ (1,500)	\$ (1,500)	\$ 1,919,845		101.26%
RFO006	Clean up at Waterfront	\$ 14,464	\$ 14,464	\$ 14,464	\$ 1,905,381		100.49%
RFP004	Concrete plug at MHB-7A, stockpile relocation	\$ 2,070	\$ 2,070	\$ 2,070	\$ 1,903,311		100.39%
RFP007	Seaview Service tap, raise MH lids, add d-1 & soil	\$ 7,030	\$ 7,030	\$ 7,030	\$ 1,896,281		100.01%
RFP007	Add compaction effort, relocate manholes	\$ 8,562	\$ 8,562	\$ 8,562	\$ 1,887,719		99.56%
RFP008	Exploratory work for plie driving interference	\$ 75,000	\$ 75,000	\$ 75,000	\$ 1,812,719		95.61%
ARE005	Archeological Shutdowns	\$ 8,768	\$ 8,768	\$ 8,768	\$ 1,803,951		95.15%
	<b>Subtotal</b>	\$ 92,049	\$ 92,049	\$ 92,049	\$ 1,803,951		95.15%

RESEARCH COMPONENT STATISTICS		\$ Amount
Change from Last Month (Actual Fund Balance)	0% to 4.85%	\$92,330
Change from Last Month (Forecast Fund Balance)	4.4% to 4.85%	\$92,611
Percent Complete by Time (4 of 31 months)	13%	

HABITAT COMPONENT				\$	788,000		
	Subtotal						

HABITAT COMPONENT STATISTICS		\$ Amount
Change from Last Month (Actual Fund Balance)	0% to 0 %	\$0
Change from Last Month (Forecast Fund Balance)	0% to 0%	\$0
Percent Complete by Time (1 of 24 months)	0%	

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## Payment Schedule

Owner: SAAMS

Project: Alaska Sealife Center

Current Budget: \$49,530,423

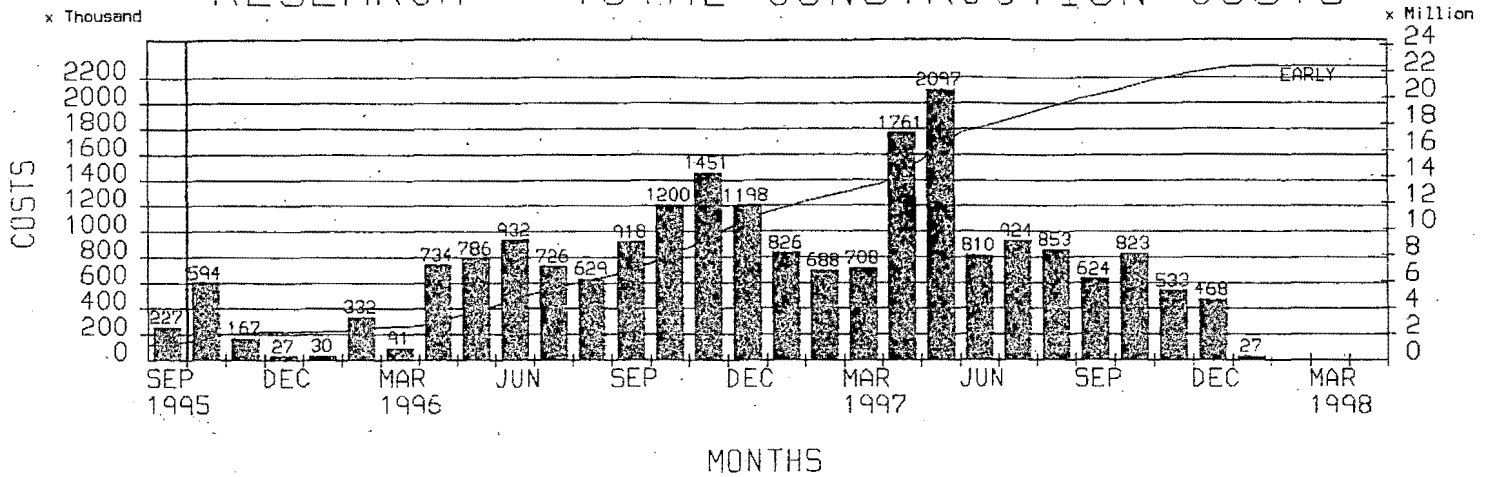
Payment No.	Month	Original Scheduled Payment	Current Forecasted Payment	Total Actual for Month	Project Administration	Design	Construction	Construction Phase Svcs.	EIS/Planning Fundraising	Contingency
1	Thru Aug-95	\$ 7,992,453		\$ 7,879,702	\$ 780,544	\$ 2,962,067	\$ 1,130,266	\$ 378,638	\$ 2,593,470	\$ 34,717
2	Sep-95	\$ 1,604,302		\$ 1,690,313	\$ 168,928	\$ 1,046,962	\$ 235,210	\$ 106,241	\$ 75,642	\$ 57,330
3	Oct-95	\$ 1,579,868	\$ 1,717,000							
4	Nov-95	\$ 815,774	\$ 711,000							
5	Dec-95	\$ 227,479	\$ 195,000							
6	Jan-96	\$ 223,627	\$ 243,000							
7	Feb-96	\$ 528,011	\$ 601,000							
8	Mar-96	\$ 315,812	\$ 384,000							
9	Apr-96	\$ 947,136	\$ 1,079,000							
10	May-96	\$ 1,013,577	\$ 1,150,000							
11	Jun-96	\$ 1,074,918	\$ 1,253,000							
12	Jul-96	\$ 924,111	\$ 1,069,000							
13	Aug-96	\$ 1,183,270	\$ 1,218,000							
14	Sep-96	\$ 1,727,205	\$ 1,688,000							
15	Oct-96	\$ 2,214,922	\$ 2,044,000							
16	Nov-96	\$ 2,456,869	\$ 2,278,000							
17	Dec-96	\$ 2,226,265	\$ 2,065,000							
18	Jan-97	\$ 1,934,159	\$ 1,812,000							
19	Feb-97	\$ 1,598,210	\$ 1,539,000							
20	Mar-97	\$ 1,631,328	\$ 1,599,000							
21	Apr-97	\$ 3,170,674	\$ 3,158,000							
22	May-97	\$ 3,595,299	\$ 3,647,000							
23	Jun-97	\$ 1,672,944	\$ 1,679,000							
24	Jul-97	\$ 1,605,376	\$ 1,616,000							
25	Aug-97	\$ 1,642,807	\$ 1,653,000							
26	Sep-97	\$ 1,370,890	\$ 1,381,000							
27	Oct-97	\$ 1,320,136	\$ 1,331,000							
28	Nov-97	\$ 1,000,203	\$ 1,010,000							
29	Dec-97	\$ 935,201	\$ 953,000							
30	Jan-98	\$ 256,730	\$ 306,000							
31	Feb-98	\$ 235,197	\$ 247,000							
32	Mar-98	\$ 258,717	\$ 254,000							
33	Apr-98	\$ 246,957	\$ 80,408							
TOTAL PAYMENTS		\$ 49,530,423	\$ 39,960,408	\$ 9,570,015	\$ 949,472	\$ 4,009,029	\$ 1,365,476	\$ 484,879	\$ 2,669,112	\$ 92,047



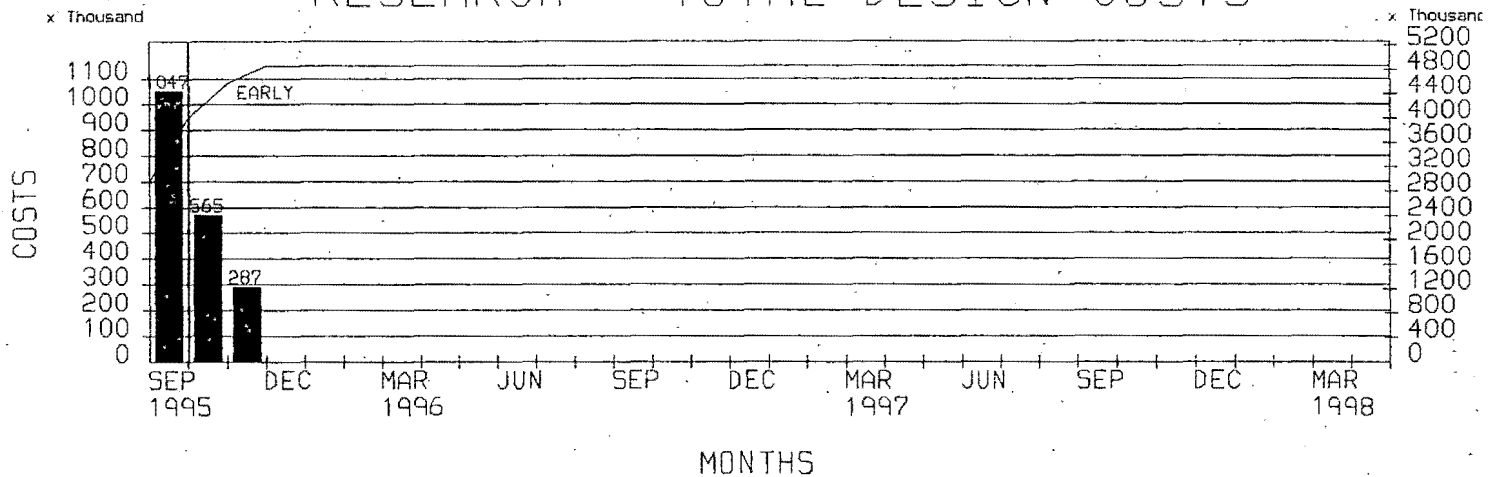
## PROJECT GRANT DRAWDOWNS

		Funding Sources					
Grant Original Total Costs Thru August 1995	Total \$ for Month	DOA Grant	EVOS/ADF&G	\$ 24,956,000	FS/SAAMS	DCED & SAAMS	Private Fundraising
		\$ 12,500,000	\$ 12,500,000	\$ 12,456,000	\$ 43,100	\$ 31,845	\$ 12,000,000
	\$ 7,816,764	\$ 7,741,819			\$ 43,100	\$ 31,845	
Sep-95	\$ 1,690,312	\$ 1,690,312					
Oct-95							
Nov-95							
Dec-95							
Jan-96							
Feb-96							
Mar-96							
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Nov-97							
Dec-97							
Jan-98							
Feb-98							
Mar-98							
Apr-98							
TOTAL OF PAYMENTS		\$ 9,507,076					
TOTAL REMAINING IN GRANTS		\$ 3,067,869	\$ 12,500,000	\$ -	\$ -	\$ -	\$ 12,000,000

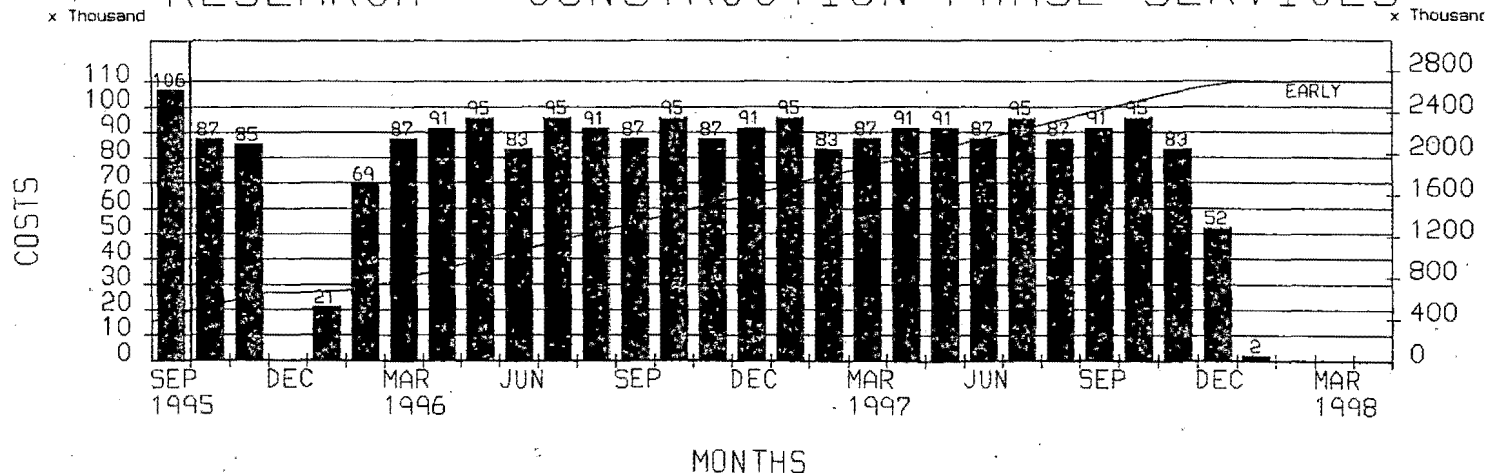
# RESEARCH - TOTAL CONSTRUCTION COSTS



# RESEARCH - TOTAL DESIGN COSTS

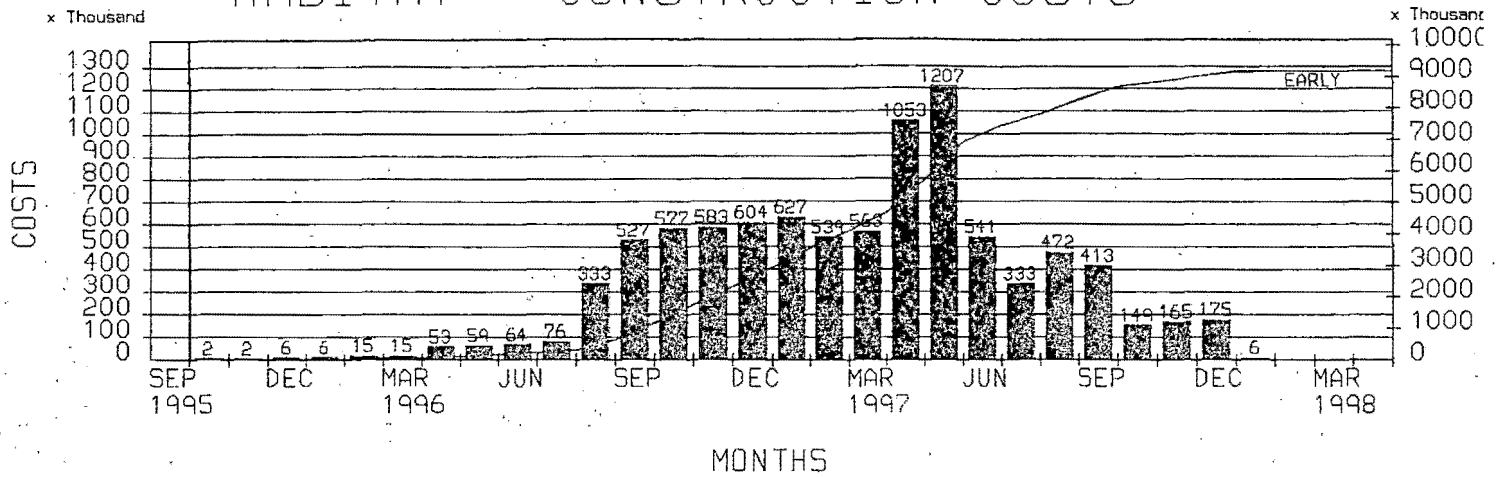


# RESEARCH - CONSTRUCTION PHASE SERVICES

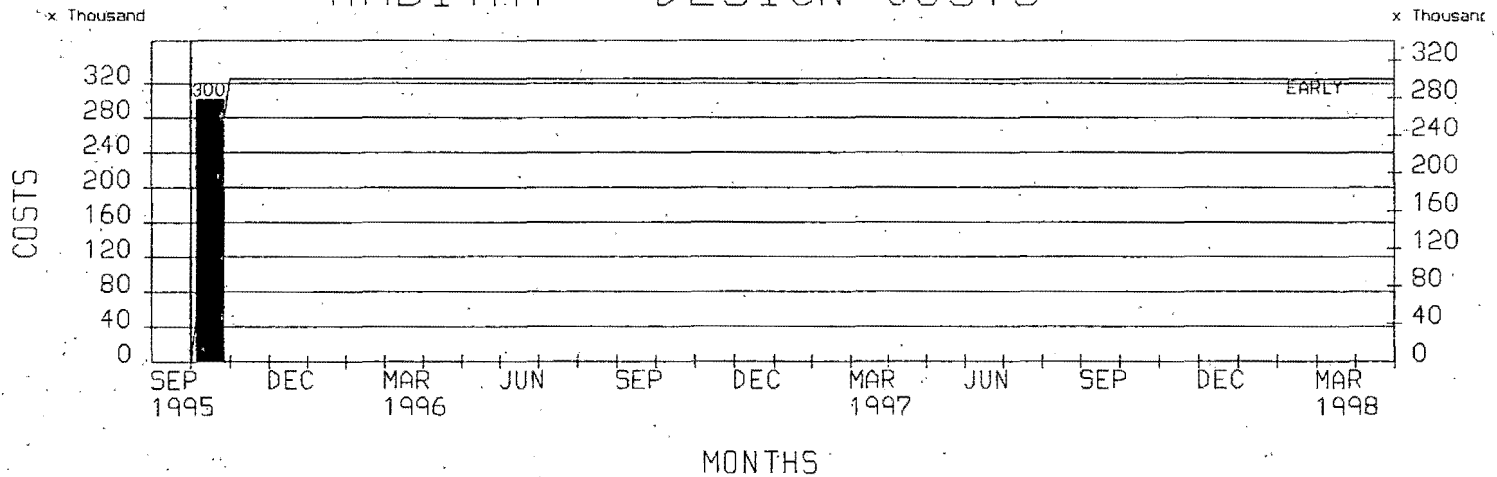


Project Start 1APR94	AKSD	ALASKA SEALIFE CENTER PROJECT COST RESEARCH CASH FLOW	Sheet 1 of 1																												
Project Finish 1JUN98																															
Data Date 1OCT95																															
Plot Date 9OCT95																															
(c) Primavera Systems, Inc.				<div>-----PROJECT SCHEDULE-----</div> <table border="1"> <thead> <tr> <th>Date</th> <th>Revision</th> <th>Checked</th> <th>Approved</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>				Date	Revision	Checked	Approved																				
Date	Revision	Checked	Approved																												

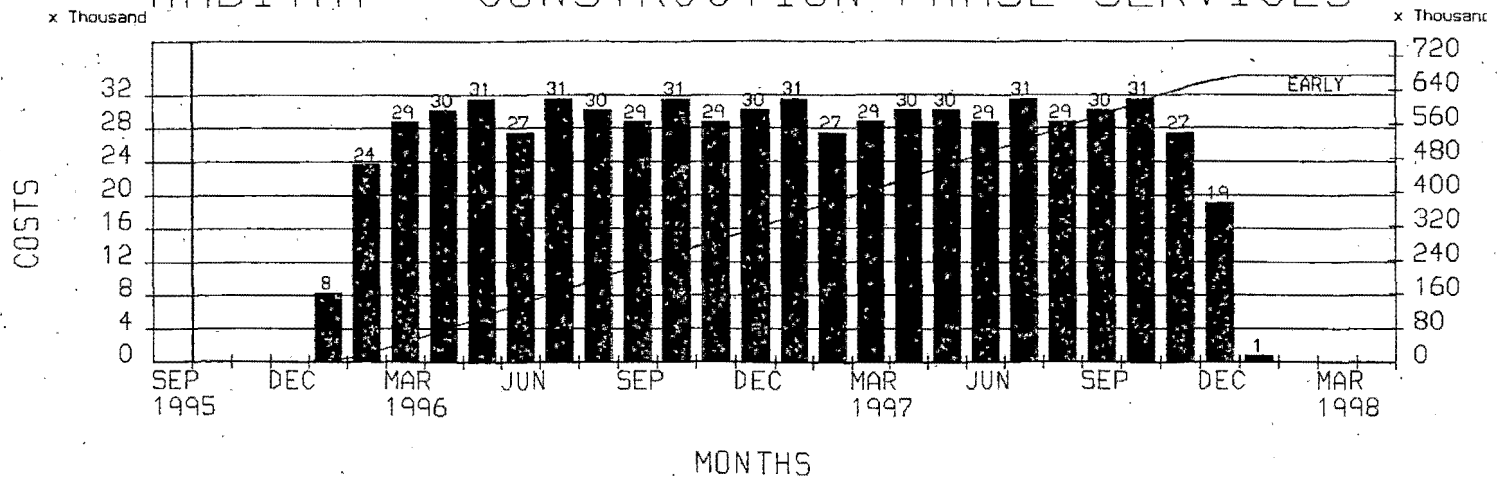
# HABITAT - CONSTRUCTION COSTS



# HABITAT - DESIGN COSTS



# HABITAT - CONSTRUCTION PHASE SERVICES



Project Start	1APR94	AKSO	ALASKA SEALIFE CENTER PROJECT COST HABITAT CASH FLOW	-----PROJECT SCHEDULE-----				
Project Finish	1JUN98			Date	Revision	Checked	Approved	
Date Date	10CT95							
Plot Date	90CT95							
(c) Primavera Systems, Inc.								



# PROJECT BUDGET HISTORY

## TOTAL PROJECT

	Original	Revision	Current	This Period	Total To Date	Percent of	Remaining	
TOTAL PROJECT	Budget	(none)	Project Budget	Sep-95		Budget	Balance	Explanations
	Aug-95					Expended		
<b>Project Administration</b>	\$ 3,852,000		\$ 3,852,000	\$ 168,927	\$ 949,471	25%	\$ 2,902,529	
Project Admin. SAAMS	\$ 3,368,000	\$ -	\$ 3,368,000	\$ 152,036	\$ 854,535	25%	\$ 2,513,465	
City of Seward Overhead	\$ 374,000	\$ -	\$ 374,000	\$ 16,891	\$ 94,937	25%	\$ 279,063	
ADF&G Fund Administration	\$ 110,000	\$ -	\$ 110,000	\$ -	\$ -	0%	\$ 110,000	
<b>Design</b>	\$ 5,161,000		\$ 5,161,000	\$ 1,046,962	\$ 4,009,029	78%	\$ 1,151,971	
Architect/Engineer Svcs to Aug 1995	\$ 2,832,000	\$ -	\$ 2,832,000	\$ -	\$ 2,796,384	99%	\$ 35,616	
Construction Docs/Bidding	\$ 2,329,000	\$ -	\$ 2,329,000	\$ 1,046,962	\$ 1,212,645	52%	\$ 1,116,355	
<b>Construction</b>	\$ 31,490,423		\$ 31,490,423	\$ 235,210	\$ 1,365,476	4%	\$ 30,124,947	
Phase 1-Marine/Site	\$ 1,837,000	\$ -	\$ 1,837,000	\$ 226,500	\$ 1,185,950	65%	\$ 651,050	
Phase 1 - General Conditions	\$ 270,000	\$ -	\$ 270,000	\$ 8,710	\$ 179,526	66%	\$ 90,474	
Phase 2-Main Building	\$ 25,376,328	\$ -	\$ 25,376,328	\$ -	\$ -	0%	\$ 25,376,328	
Phase 2 - General Conditions	\$ 375,000	\$ -	\$ 375,000	\$ -	\$ -	0%	\$ 375,000	
Furniture/Equipment	\$ 2,632,095	\$ -	\$ 2,632,095	\$ -	\$ -	0%	\$ 2,632,095	
Bid Contingency	\$ 1,000,000	\$ -	\$ 1,000,000	\$ -	\$ -	0%	\$ 1,000,000	
<b>Const. Phase Services</b>	\$ 3,364,000		\$ 3,364,000	\$ 106,241	\$ 484,879	14%	\$ 2,879,121	
Phase 1- Construction Management	\$ 590,000	\$ -	\$ 590,000	\$ 89,216	\$ 461,081	78%	\$ 128,919	
Phase 1 -A/E Const. Admin Services	\$ 66,713	\$ -	\$ 66,713	\$ 17,025	\$ 23,798	36%	\$ 42,915	
Phase 2- Construction Management	\$ 1,560,000	\$ -	\$ 1,560,000	\$ -	\$ -	0%	\$ 1,560,000	
Phase 2 - A/E Const. Admin Services	\$ 1,147,287	\$ -	\$ 1,147,287	\$ -	\$ -	0%	\$ 1,147,287	
<b>E.I.S./Planning/Fundraising</b>	\$ 2,979,000	\$ -	\$ 2,979,000	\$ 75,641	\$ 2,669,111	90%	\$ 309,889	
<b>Contingency</b>	\$ 2,684,000	\$ -	\$ 2,684,000	\$ 57,330	\$ 92,047	3%	\$ 2,591,953	Phase 1 Construction Change Orders
<b>TOTAL</b>	\$ 49,530,423	\$ -	\$ 49,530,423	\$ 1,690,311	\$ 9,570,013	19%	\$ 39,960,410	

# PROJECT BUDGET HISTORY RESEARCH COMPONENT

10/9/95

RESEARCH COMPONENT	Original Budget 21-Aug-95	Revision (none)	Project Budget Aug. 21, 1995	This Period Sep-95	Total To Date	Percent of Budget Expended	Remaining Balance	Explanations
<b>Project Administration</b>	\$ 3,852,000		\$ 3,852,000	\$ 168,927	\$ 949,471	25%	\$ 2,902,529	
Project Admin. SAAMS	\$ 3,368,000	\$ -	\$ 3,368,000	\$ 152,036	\$ 854,535	25%	\$ 2,513,465	
City of Seward Overhead	\$ 374,000	\$ -	\$ 374,000	\$ 16,891	\$ 94,937	25%	\$ 279,063	
ADF&G Fund Administration	\$ 110,000	\$ -	\$ 110,000		\$ -	0%	\$ 110,000	
<b>Design</b>	\$ 4,269,000		\$ 4,269,000	\$ 1,046,962	\$ 4,009,029	94%	\$ 259,971	
Architect/Engineer Svcs to Aug 1995	\$ 2,832,000	\$ -	\$ 2,832,000		\$ 2,796,384	99%	\$ 35,616	
Construction Docs/Bidding	\$ 1,437,000	\$ -	\$ 1,437,000	\$ 1,046,962	\$ 1,212,645	84%	\$ 224,355	
<b>Construction</b>	\$ 22,324,064		\$ 22,324,064	\$ 235,210	\$ 1,365,476	6%	\$ 20,958,588	
Phase 1-Marine/Site	\$ 1,837,000	\$ -	\$ 1,837,000	\$ 226,500	\$ 1,185,950	65%	\$ 651,050	
Phase 1 - General Conditions	\$ 270,000	\$ -	\$ 270,000	\$ 8,710	\$ 179,526	66%	\$ 90,474	
Phase 2-Main Building	\$ 16,663,969	\$ -	\$ 16,663,969		\$ -	0%	\$ 16,663,969	
Phase 2 - General Condiditons	\$ 375,000	\$ -	\$ 375,000		\$ -	0%	\$ 375,000	
Furniture/Equipment	\$ 2,178,095	\$ -	\$ 2,178,095		\$ -	0%	\$ 2,178,095	
Bid Contingency	\$ 1,000,000	\$ -	\$ 1,000,000		\$ -	0%	\$ 1,000,000	
<b>Const. Phase Services</b>	\$ 2,690,000		\$ 2,690,000	\$ 106,241	\$ 484,879	18%	\$ 2,205,121	
Phase 1- Construction Management	\$ 590,000	\$ -	\$ 590,000	\$ 89,216	\$ 461,081	78%	\$ 128,919	
Phase 1 -A/E Const. Admin Services	\$ 66,713	\$ -	\$ 66,713	\$ 17,025	\$ 23,798	36%	\$ 42,915	
Phase 2- Construction Management	\$ 1,210,000	\$ -	\$ 1,210,000		\$ -	0%	\$ 1,210,000	
Phase 2 - A/E Const. Admin Services	\$ 823,287	\$ -	\$ 823,287		\$ -	0%	\$ 823,287	
<b>E.I.S./Planning/Fundraising</b>	\$ 2,493,600		\$ 2,493,600	\$ 47,318	\$ 2,303,585	92%	\$ 190,015	
<b>Contingency</b>	\$ 1,896,000		\$ 1,896,000	\$ 57,330	\$ 92,047	5%	\$ 1,803,953	Phase 1 Construction Change Orders
<b>TOTAL</b>	\$ 37,524,664		\$ 37,524,664	\$ 1,661,988	\$ 9,204,487	25%	\$ 28,320,177	

# PROJECT BUDGET HISTORY HABITAT/VISITATION COMPONENT

10/9/95

HABITAT / VISITATION	Original Budget 21-Aug-95	Revision (none)	Project Budget Aug. 21, 1995	This Period Sep-95	Total To Date	Percent of Budget Expended	Remaining Balance	Explanations
<b>Project Administration</b>	\$ -		\$ -	\$ -	\$ -		\$ -	
Project Admin. SAAMS	\$ -	\$ -	\$ -		\$ -		\$ -	
City of Seward Overhead	\$ -	\$ -	\$ -		\$ -		\$ -	
ADF&G Fund Administration	\$ -	\$ -	\$ -		\$ -		\$ -	
<b>Design</b>	\$ 892,000		\$ 892,000	\$ -	\$ -	0%	\$ 892,000	
Architect/Engineer Svcs to Aug 1995	\$ -	\$ -	\$ -		\$ -			
Construction Docs/Bidding	\$ 892,000	\$ -	\$ 892,000		\$ -	0%	\$ 892,000	
<b>Construction</b>	\$ 9,166,359		\$ 9,166,359	\$ -	\$ -	0%	\$ 9,166,359	
Phase 1-Marine/Site	\$ -	\$ -	\$ -		\$ -			
Phase 1 - General Conditions	\$ -	\$ -	\$ -		\$ -			
Phase 2-Main Building	\$ 8,712,359	\$ -	\$ 8,712,359		\$ -	0%	\$ 8,712,359	
Phase 2 - General Conditons	\$ -	\$ -	\$ -		\$ -			
Furniture/Equipment	\$ 454,000	\$ -	\$ 454,000		\$ -	0%	\$ 454,000	
Bid Contingency	\$ -	\$ -	\$ -		\$ -			
<b>Const. Phase Services</b>	\$ 674,000		\$ 674,000	\$ -	\$ -	0%	\$ 674,000	
Phase 1- Construction Management	\$ -	\$ -	\$ -		\$ -			
Phase 1 -A/E Const. Admin Services	\$ -	\$ -	\$ -		\$ -			
Phase 2- Construction Management	\$ 350,000	\$ -	\$ 350,000		\$ -	0%	\$ 350,000	
Phase 2 - A/E Const. Admin Services	\$ 324,000	\$ -	\$ 324,000		\$ -			
<b>E.I.S./Planning/Fundraising</b>	\$ 485,400		\$ 485,400	\$ 28,323	\$ 365,526	75%	\$ 119,874	
<b>Contingency</b>	\$ 788,000		\$ 788,000	\$ -	\$ -	0%	\$ 788,000	
<b>TOTAL</b>	\$ 12,005,759		\$ 12,005,759	\$ 28,323	\$ 365,526	3%	\$ 11,640,233	

CONTRACT BUDGET  
ANALYSIS

EXHIBIT 2							
SCHEDULE OF VALUES							
REIMBURSABLES							
GENERAL CONDITIONS	BUDGET	SAAMS EXP	Expended to Date	Expended this Period	% Complete	Pending Mods	Remaining to Complete
<b>Temporary Facilities</b>							
Tools and Supplies	\$ 700	\$ -	\$ 150.62	\$ 113.06	21.5%		\$ 549.38
Job Office	\$ 12,000		\$ 9,920.00		82.7%		\$ 2,080.00
Temporary Roads							\$ -
Snow Ice Control	\$ 400				0.0%		\$ 400.00
Dust Control	\$ 400				0.0%		\$ 400.00
Winter Weather	\$ 600				0.0%		\$ 600.00
Special Labor	\$ 2,000				0.0%		\$ 2,000.00
Subtotal	\$ 16,100	\$ -	\$ 10,070.62	\$ 113.06	62.6%		\$ 6,029.38
<b>Temporary Utilities</b>							
Temporary Power Installation	\$ 2,000	\$ -	\$ 3,149.28	\$ 2,874.28	157.5%		\$ (1,149.28)
Temporary Heat / Warehouse	\$ 3,500				0.0%		\$ 3,500.00
Temporary Heat / Building							
Temp Electric & Water / Warehouse	\$ 8,000		\$ 1,002.23	\$ 558.86	12.5%		\$ 6,997.77
Temporary Electric / Building							
Permanent Power Installation							
Rental Toilets	\$ 950				0.0%		\$ 950.00
Permanent Toilet Maintenance							
Subtotal	\$ 14,450	\$ -	\$ 4,151.51	\$ 3,433.14	28.7%		\$ 10,298.49
<b>Cleaning</b>							
Temporary Offices	\$ 750	\$ -	\$ 120.00	\$ 80.00	16.0%		\$ 630.00
Final Building Cleaning							
Subtotal	\$ 750	\$ -	\$ 120.00	\$ 80.00	16.0%		\$ 630.00
<b>Protection And Safety</b>							
General Safety (Material)	\$ 2,500	\$ -	\$ -	\$ -	0.0%		\$ 2,500.00
Project Safety	\$ 1,000		\$ 545.63	\$ -	54.6%		\$ 454.37
Watchman Services							
First Aid	\$ 500				0.0%		\$ 500.00
Safety Equipment							
Subtotal	\$ 4,000	\$ -	\$ 545.63	\$ -	13.6%		\$ 3,454.37

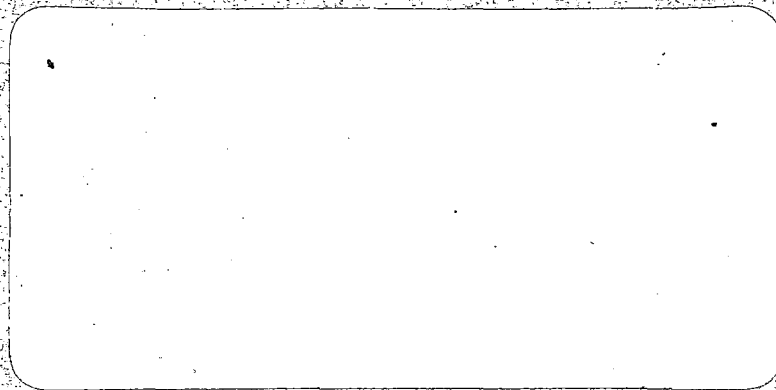


CONTRACT BUDGET  
ANALYSIS

<b>EXHIBIT 2</b>							
<b>SCHEDULE OF VALUES</b>							
<b>REIMBURSABLES</b>							
<b>GENERAL CONDITIONS</b>	<b>BUDGET</b>	<b>SAAMS EXP</b>	<b>Expended to Date</b>	<b>Expended this Period</b>	<b>% Complete</b>	<b>Pending Mods</b>	<b>Remaining to Complete</b>
<b>Office Equipment and Expenses</b>							
Office Supplies	\$ 2,800	\$ -	\$ 2,491.52	\$ 228.44	89.0%		\$ 308.48
Office Furniture	\$ 10,000		\$ 4,776.86		47.8%		\$ 5,223.14
Telephone Install/Equip/Service	\$ 7,600		\$ 3,775.37	\$ 450.22	49.7%		\$ 3,824.63
Postage/Special Mail	\$ 2,400		\$ 568.33	\$ 19.06	23.7%		\$ 1,831.67
Fax Machine	\$ 1,500	\$ 2,075.00	\$ -	\$ -	0.0%		\$ (575.00)
Photo Copier/Maintenance	\$ 5,550	\$ 7,550.00	\$ 735.18	\$ 49.40	13.2%		\$ (2,735.18)
Printing (Drawings)	\$ 3,500		\$ 4,197.23	\$ 1,010.93	119.9%		\$ (697.23)
Computer / EDP	\$ 20,000	\$ 11,823.96	\$ 13.93		0.1%		\$ 8,162.11
Field Radios	\$ 1,000				0.0%		\$ 1,000.00
Project Vehicle							
Vehicle Fuel and Maintenance							
Progress Photo & Video	\$ 2,375		\$ 1,148.93	\$ 134.04	48.4%		\$ 1,226.07
Survey - grid +elev + 2 cks	\$ 5,000		\$ 2,945.04	\$ 80.04	58.9%		\$ 2,054.96
Temporary Agencies	\$ -		\$ -	\$ -			
Misc. General Expenses	\$ 2,400		\$ 2,084.28	\$ -	86.8%		\$ 315.72
Subtotal	\$ 64,125	\$ 21,448.96	\$ 22,736.67	\$ 2,052.13	35.5%		\$ 19,939.37
<b>Bonds / Permits / Fees</b>							
Special Taxes		\$ -	\$ -	\$ -			
Business Licence	\$ 30		\$ 30.00		100.0%		\$ -
Permits / Notices							
Subtotal	\$ 30	\$ -	\$ 30.00	\$ -	100.0%		\$ -
<b>Quality Control and Testing</b>							
Soils Testing	\$ 7,500	\$ -	\$ 11,395.00	\$ -	151.9%		\$ (3,895.00)
Concrete Testing	\$ 5,000		\$ 2,082.50	\$ 2,082.50	41.7%		\$ 2,917.50
Steel Testing							
Roofing Inspections							
Subtotal	\$ 12,500	\$ -	\$ 13,477.50	\$ 2,082.50	107.8%		\$ (977.50)
<b>Project Support Cost</b>							
Travel and Expenses	\$ 50,000	\$ -	\$ 17,913.53	\$ 626.61	35.8%		\$ 32,086.47
Subtotal	\$ 50,000	\$ -	\$ 17,913.53	\$ 626.61	35.8%		\$ 32,086.47
<b>Total Contract General Conditions</b>	<b>\$ 161,955</b>	<b>\$ 21,448.96</b>	<b>\$ 69,045.46</b>	<b>\$ 8,387.44</b>	<b>55.9%</b>		<b>\$ 71,460.58</b>

CONTRACT BUDGET  
ANALYSIS

<b>EXHIBIT 2</b>							
<b>SCHEDULE OF VALUES</b>							
<b>REIMBURSABLES</b>							
<b>GENERAL CONDITIONS</b>	<b>BUDGET</b>	<b>SAAMS EXP</b>	<b>Expended to Date</b>	<b>Expended this Period</b>	<b>% Complete</b>	<b>Pending Mods</b>	<b>Remaining to Complete</b>
<b>Additions to the GC's by Owner</b>							
Teen Center Removal	\$ 15,000		\$ 15,000.00		100.0%		\$ -
U/G Storage Tank Removal	\$ 9,400		\$ 6,059.50	\$ -	64.5%		\$ 3,340.50
Groundbreaking Misc. Work	\$ 14,000		\$ 15,311.29	\$ 322.64	109.4%		\$ (1,311.29)
Temporary Fence	\$ 33,811		\$ 33,810.89		100.0%		\$ 0.11
Freshwater Test & Flow Monitoring	\$ 15,750		\$ 14,150.00	\$ -	89.8%		\$ 1,600.00
Asbestos / Lead Paint Survey	\$ 4,700		\$ 4,700.00		100.0%		\$ -
Subtotal	\$ 92,661		\$ 89,031.68	\$ 322.64	96.1%		\$ 3,629.32
<b>Projected GC Budget Estimate</b>	\$ 254,616						
<b>Total GC Budget for Contract</b>	\$ 270,000	\$ 21,448.96	\$ 158,077.14	\$ 8,710.08	66%		\$ 90,473.90
<b>SUBCONTRACTOR REIMBURSABLES</b>							
Sandstrom - Original Contract Value	\$ 1,837,000						
Change Orders-to-date	\$ 92,047						
Present Contract Value	\$ 1,929,047						
Progress Payment			\$ 1,283,466.00	\$ 283,830.00	66.5%	\$ (5,469.00)	\$ 645,581.00
<b>CONSTRUCTION MANAGER'S FEE</b>							
Monthly Payment	\$ 590,000		\$ 461,081.00	\$ 89,216.00	78.1%		\$ 128,919.00
<b>Total Project Budget - Phase 1</b>	\$ 2,789,047						
Total Monthly Invoice			\$ 1,902,624.14	\$ 381,756.08	68.2%		\$ 864,973.90
Owner Direct GC Expenditures		\$ 21,448.96	\$ 21,448.96	\$ -			



**Alaska SeaLife Center**

*w i n d o w s   t o   t h e   s e a*

**MONTHLY PAYMENT REQUEST  
&  
PROGRESS REPORT  
OCTOBER 1995**

prepared for

*Seward Association for the Advancement of Marine Sciences*  
P. O. Box 1329  
Seward, Alaska 99664

prepared by

**HEERY INTERNATIONAL, INC.**  
880 H Street, Suite 201  
Anchorage, Alaska 99501

**RECEIVED**  
DEC 01 1995

1995 DEZ OIL SPILL  
TRUSTEE COUNCIL  
ADMINISTRATIVE RECORD

**ALASKA SEALIFE CENTER  
MONTHLY PAYMENT REQUEST & PROGRESS REPORT**

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**TABLE OF CONTENTS**

i	Request for Payment
I	Project at a Glance
II	Progress this Period
III	Schedules
IV	Contracts
V	Payments
VI	Budgets

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<b>STATE OF ALASKA</b> <b>Department of Administration</b> <b>MUNICIPAL GRANT</b> <b>FINANCIAL REPORT</b>		Department of Administration Division of Administrative Services P.O. Box 110208 Juneau, AK 99811  Phone (907) 465-2290																																		
<b>Contractor Name and Address</b>  City of Seward P.O. Box 167 Seward, AK 99664	<b>Grant Number:</b> 7/94-004 <b>Grant Name:</b> ASLC  <b>Report Number:</b> 24  <b>Final Report</b>	<b>Report Period (Month, Day, Year)</b>  From 10/01/95 To 10/31/95  <b>Remarks</b>																																		
A) Total Previously Reported Expenditures (from line "C" of previous report) <span style="float: right;">\$9,494,827.16</span>  B) Expenditures This Period <span style="float: right;">\$951,426.26</span>  C) Total Expenditures To Date <span style="float: right;">\$10,446,253.42</span>  D) Total Grant Amount <span style="float: right;">\$12,500,000.00</span>  E) State Payments To Date (Including Advance) <span style="float: right;">\$9,494,827.16</span>  F) Grant Amount Available <span style="float: right;">\$3,005,172.84</span>  G) State Payment Requested <span style="float: right;">\$951,426.26</span>																																				
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 15%;">DATE</th> <th style="width: 15%;">AMOUNT</th> <th style="width: 70%;">EXPENDITURE DETAIL (LIST VENDORS)</th> </tr> <tr> <td>11-2-95</td> <td style="text-align: right;">\$21,750.00</td> <td>J. Donovan Associates, Inc.</td> </tr> <tr> <td>10-30-95</td> <td style="text-align: right;">\$238,595.06</td> <td>Livingston Slone</td> </tr> <tr> <td>10-20-95</td> <td style="text-align: right;">\$8,105.65</td> <td>Livingston Slone</td> </tr> <tr> <td>10-20-95</td> <td style="text-align: right;">\$229.01</td> <td>Livingston Slone</td> </tr> <tr> <td>10-31-95</td> <td style="text-align: right;">\$551,996.44</td> <td>Heery International, Inc.</td> </tr> <tr> <td>10-30-95</td> <td style="text-align: right;">\$35,608.33</td> <td>Leif Selkregg Associates</td> </tr> <tr> <td>10-31-95</td> <td style="text-align: right;">\$85,628.45</td> <td>SAAMS Indirect Overhead</td> </tr> <tr> <td>10-31-95</td> <td style="text-align: right;">\$9,513.32</td> <td>City of Seward, Indirect Overhead</td> </tr> <tr> <td colspan="3"> </td> </tr> <tr> <td><b>TOTAL</b></td> <td style="text-align: right;"><b>\$951,426.26</b></td> <td>If additional space is required, please report expenditures on a separate page and attach.</td> </tr> </table>				DATE	AMOUNT	EXPENDITURE DETAIL (LIST VENDORS)	11-2-95	\$21,750.00	J. Donovan Associates, Inc.	10-30-95	\$238,595.06	Livingston Slone	10-20-95	\$8,105.65	Livingston Slone	10-20-95	\$229.01	Livingston Slone	10-31-95	\$551,996.44	Heery International, Inc.	10-30-95	\$35,608.33	Leif Selkregg Associates	10-31-95	\$85,628.45	SAAMS Indirect Overhead	10-31-95	\$9,513.32	City of Seward, Indirect Overhead				<b>TOTAL</b>	<b>\$951,426.26</b>	If additional space is required, please report expenditures on a separate page and attach.
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I certify that to the best of my knowledge and belief, the data reported herein is correct and all outlays were made in accordance with MOA conditions and the payment is due and has not been previously reported.																																				
<b>Signature of Authorized Official</b> _____ Name		<b>Date Report is Submitted</b> _____ Telephone      FAX																																		
Title		Telephone      FAX																																		
<b>For Agency Use Only</b>  PVN _____ AR _____ BATCH _____ EN _____																																				

**STATE OF ALASKA**  
**Department of Fish and Game**  
**Payment Request Form**

Send to:

Department of Fish and Game  
Division of Habitat and Restoration  
333 Raspberry Road  
Anchorage, Alaska 99518-1599

Phone (907) 267-2334  
Fax (907) 267-2464

Contractor Name and Address:

City of Seward  
P.O. Box 167  
Seward, AK 99664

Agreement Number:

COOP-95-045

Request Number:

Payment Request for Period:

From:

To:

**Contractor Cash Flow Summary**

A. Projected Expenditures Last Period \_\_\_\_\_ (Column 3 below)

Actual Expenditures Last Period \_\_\_\_\_

Under (Over) Projected \_\_\_\_\_

B. Projected Expenditures This Period \_\_\_\_\_ (Column 6 below)

Adjusted for Under (Over) Last Period \_\_\_\_\_

Payment This Period \_\_\_\_\_

**Expenditures by Line Item**

	1	2	3	4	5	6	7
Line	Budgeted	Previously Reported Actuals	Actuals Last Period	Cumulative Actuals	Balance (Col 1 - 4)	Project Exp. This Period	Projected Balance (Col 5 - Col 6)
Project Adm (SAAMS)					\$0.00		\$0.00
Project Adm (City)							
Design					\$0.00		\$0.00
Construction Phase Services					\$0.00		\$0.00
Construction					\$0.00		\$0.00
EIS Plan					\$0.00		\$0.00
Contingency							
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

I certify that to the best of my knowledge and belief, the information to support this payment request is made in accordance with the contract agreement conditions and the expenditure estimates are reasonable and not previously reported.

Signature of Requestor \_\_\_\_\_

Date of Request \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

**For Agency Use Only**

Approved and Authorized by: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_







**Installing rebar and formwork for seawater well walls.**



**Concrete anchor around seawater intake line.**



**Preparing seawater intake pipe for water placement.**



**Seawater intake and outfall line welding machine.**

Photographs by Tim Miller and Vicki Chekan

## Phase 1 Construction Photographs - October 1995

Contractor- Sandstrom and Sons, Inc.

Architect - Livingston Slone, Inc.

Project Manager- Heery International



Alaska SeaLife Center  
Monthly Report

Heery International

Project Budget	Master Budget	\$ This Period	\$ to Date	Forecast Change	Forecast at Completion
Project Administration	\$3,852,000	\$95,141	\$1,044,612	\$0	\$3,852,000
Design	\$5,161,000	\$246,702	\$4,255,731	\$0	\$5,161,000
Construction	\$31,490,423	\$514,492	\$1,867,518	\$0	\$31,490,423
Construction Phase Services	\$3,364,000	\$43,202	\$528,081	\$0	\$3,364,000
EIS/Planning/Fundraising	\$2,979,000	\$57,358	\$2,726,469	\$0	\$2,979,000
Contingency	\$2,699,145	\$9,676	\$107,192	\$0	\$2,699,145
<b>Totals</b>	<b>\$49,545,568</b>	<b>\$966,571</b>	<b>\$10,529,603</b>	<b>\$0</b>	<b>\$49,545,568</b>

### Accomplishments This Period - Thru October 1995

#### Project Administration

The \$24.956 million in Exxon Valdez Oil Spill Trustees Council funding was conditionally approved, dependant upon two provisions: 1) All financing is required to be in place, and 2) Final determination by AIDEA that the project is financially viable from a construction and operational standpoint. A schedule has been prepared identifying when the key tasks which must be accomplished in order to satisfy the Legislative Budget and Audit conditions.

#### Design

Construction documents have achieved approximately 80% completion for the second phase of construction. BIOS was very active in revising the Habitat portion of the building to bring the design in line with the budget. LSI provided progress drawings to Heery for the development of the 60% CD construction cost estimate.

#### Construction Phase 1

**Seawater Cofferdam:** The cofferdam concrete walls were completed with the exception of the lower baffle wall. All pipe penetrations have been installed and the formwork removed.

**Breakwater Rock:** The beach area has been reestablished to the original level and the first portion of the filter rock sub base is currently being installed.

**Intake/Outfall Pipelines:** The two intake lines and the outfall pipe were installed in October.

**Lookahead:** Construction activity in November will be on the decline. Substantial completion and contractor demobilization is expected during the third week of November.

**Problem Areas:** Several underwater obstructions were encountered during the installation of one of the intake lines. The contractor is pursuing additional compensation for the difficult installation. The construction manager and architect have denied the request.

#### Construction Phase 2

Heery International is in the process of reconciling a 60% CD cost estimate for Phase 2 construction.

#### FF&E

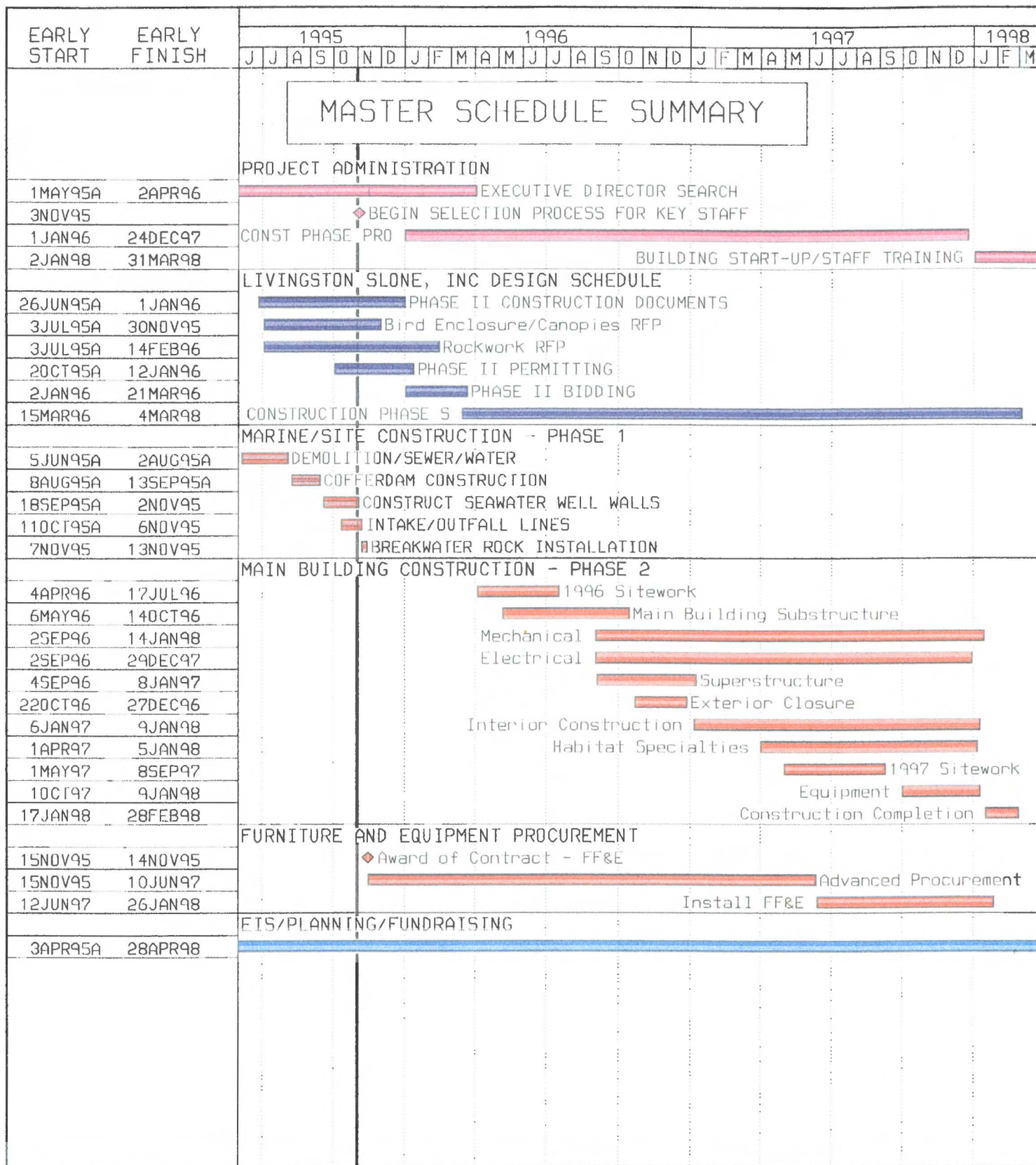
No action has been taken this period on Heery's proposal for packaging and procurement of group I, II, and III equipment, though verbal acceptance was indicated last period. An amendment to the Heery contract is contemplated for this additional service, and with it the need to proceed with finalization of equipment listings and pricing.

#### Construction Phase Services

The first of two construction estimates was completed by Heery. A presentation of the estimate was made to the project team on October 20th indicating a significant growth from the target budget of \$31.49 M. The design team is collectively working on reviewing the estimate for accuracy of scope. Heery will distribute a reconciled estimate when the review is complete.

#### EIS/Planning /Fundraising

A cultural resource mitigation plan (Archeology) has been submitted to and approved by the U. S. Department of Interior. Work will be conducted in coordination with Phase 1 completion. A meeting was held on October 3 with ICBO and representatives of the City of Seward with the project team to review the project design, and to develop the building permitting plan and schedule. An additional fundraising resource has been assembled and begins work on November 1, 1995 to support the Alaskan wide and national campaign. The Seward area fundraising campaign was successful in raising \$1.022 M or 136% of their goal.



Plot Date 10NOV95  
Data Date 1NOV95  
Project Start 1APR94  
Project Finish 1JUN98

Activity Bar/Early Dates  
Critical Activity  
Progress Bar  
Milestone/Flag Activity

ALASKA SEALIFE CENTER  
HEERY INTERNATIONAL  
MONTHLY REPORT - OCTOBER 1995

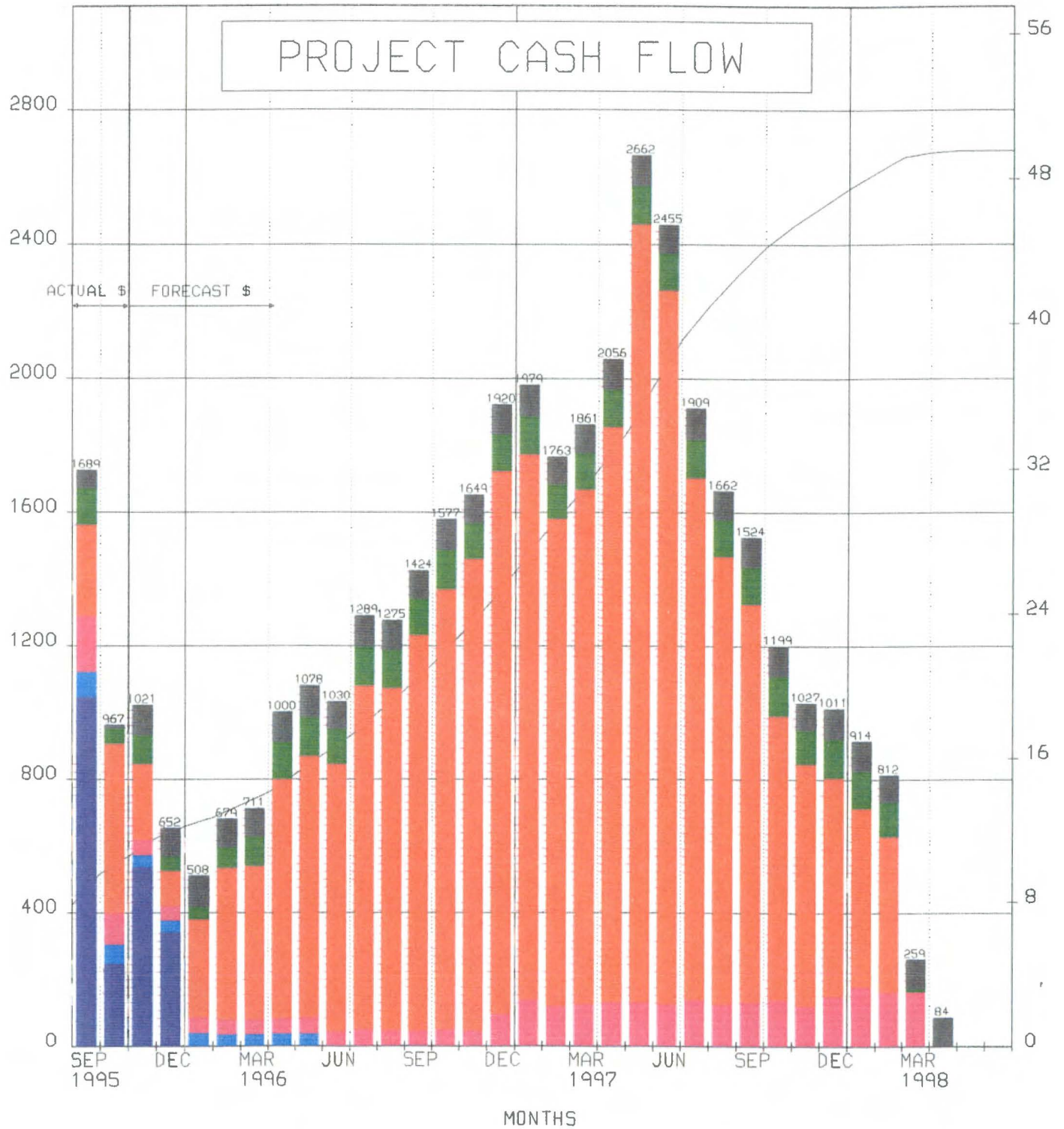
Sheet 1 of 1

PROJECT SCHEDULE			
Date	Revision	Checked	Approved



x Thousand

x Millio



DESIGN COSTS	EIS COSTS	PROJECT ADMINISTRATION COSTS
MARINE/SITE CONSTRUCTION COSTS	MAIN BUILDING CONSTRUCTION COSTS	FURNITURE AND EQUIPMENT COSTS
GENERAL CONTRACTING COSTS	CONSTRUCTION PHASE SERVICES	CONTINGENCY

Project Start 1APR94  
 Project Finish 1JUN98\*  
 Data Date 1NOV95  
 Plot Date 15NOV95

AKSE

## ALASKA SEALIFE CENTER MASTER SCHEDULE PROJECTED CASH FLOW

Sheet 1 of 1

-----PROJECT SCHEDULE-----

Date	Revision	Checked	Approved

Progress this Period

Figure 6

## **PROGRESS NARRATIVE - SECTION II**

### **I. OVERALL PROJECT**

Element	Progress this Period (Thru Oct)	Total Progress to date
Construction Phase 1 (Site, Intake Lines, Wet Well)	27%	92%
Design - Research Construction Drawings and Bidding	10%	62%
Construction Phase II - Research	0%	0%
Construction Phase II - Habitat	0%	0%
Overall Project by \$\$ Expended	2%	21%

### **II. PROJECT ADMINISTRATION**

The \$24.956M in Exxon Valdez Oil Spill Trustees Council (EVOSTC) funding was conditionally approved by the Legislative Budget & Audit Committee on October 12, 1995. Approval is dependant upon two conditions, (1) All financing of the entire facility being in place, such as AIDEA, a private lending institution committing to a \$12 million bridge loan, and (2) A final determination by AIDEA that the entire center is financially viable, from an construction and operational standpoint. The AIDEA Executive Director will provide written certification to the chairman of Legislative Budget and Audit Committee that these conditions have been satisfied.

A schedule has been prepared which identifies the key tasks which must be accomplished in order to satisfy the Legislative Budget and Audit condition and discussions are ongoing with AIDEA, banks and others required to assist with finalizing the total funding of the project.

### **III. DESIGN**

Construction Documents production continued on the Research Building with approximately 80% completion achieved. LSI provided progress prints to Heery for 60% CD estimate. BIOS was very active in revising the Habitat concepts to bring the construction costs in line with the budget while still maintaining the quality levels. Particular attention was given to the rockwork and acrylic designs for value engineering opportunities.

### **IV. CONSTRUCTION**

#### **Construction Progress (Phase 1)**

**Seawater Cofferdam:** The cofferdam concrete walls were completed with the exception of the lower baffle wall. All pipe penetrations have been installed and the formwork removed.

**Breakwater Rock:** The beach area has been reestablished to the original level and the first portion of the filter rock subbase is currently being installed.

**Intake/Outfall Pipelines:** The two intake lines and the outfall pipe were installed. the intake structures are at their final location at 250 feet below sea level. One of the pipelines had to be modified from it's designed location due to several obstructions encountered during the installation. The relocation only spread the two lines further apart. This condition will not affect the function of the pipelines, but will add greater protection in the event one line is blocked or disturbed in the future.

**Lookahead**

As stated last month, October was a highly energetic month. November will see lower labor activity as the project is heading to a close. The cofferdam will be completed and the temporary cover placed for protection of the seawater well during the upcoming winter season. The breakwater wall will complete while final clean-up of the site is in progress. The contractor is expected to demobilize the third week of the month.

**Problem Areas**

During the installation of one of the intake lines, several underwater obstructions were encountered thus creating a difficult installation for the contractor. The contractor is pursuing additional compensation, however, the construction manager and architect have denied his request stating that the problems encountered were not outside the contract scope.

During the installation of a pipeline in the wetwell, an underwater concrete wall obstructed the placement of the pipeline in the designed location. A change order was issued to the contractor to move the pipeline to clear the obstruction.

**Budget Status**

There have been nine (9) Request for Proposals issued to the subcontractor. Ten (10) Subcontractor Modification Letters have been executed in total. Of the ten (10) changed conditions three (3) have been reductions. The current total contract value for Sandstrom & Sons, Inc. is \$1,944,192. A copy of the Contract and Agreement Log, RFP Log and Change Order Log is enclosed.

**FF&E**

No action has been taken this period on Heery's proposal for packaging and procurement of group I, II and III equipment, though verbal acceptance was indicated in the August period. An amendment to the Heery contract is contemplated for this additional service, and with it the need to proceed with finalization of equipment listings and pricing.

**V. CONSTRUCTION MANAGEMENT/PROJECT MANAGEMENT**

The first of two construction estimates during the final design stage was completed by Heery. The estimate was performed in Heery's Bellevue office, but the estimating team spent part time in Anchorage formulating the estimate in collaboration with the Design team and while working with Anchorage specialty contractors and material suppliers. Several meetings were conducted with LSI's consultants to review items of the estimate that indicated a cost growth since the DD estimate. A presentation of the 60% CD Estimate was made to the project team on October 20th. As the cost estimate was presented to the design team for the first time, it was unreconciled as to scope and logic of estimator assumptions. It was agreed that before the estimate be accepted by the team that the reconciliation must occur. The target date for the reconciled numbers was agreed to be by November 6th.

A construction schedule supporting the project delivery approach and the cost estimate was prepared and presented with the estimate. The construction period schedule was elongated by 2 months, as was dictated by the sequencing logic, productivity analysis and the additional scope of work being assigned to the general contractor with the single contractor delivery approach.

LSA advised of the AIDEA bridge financing link; AIDEA will complete an estimate review of the Visitation (Habitat) component as a part of their preparatory work up for loan commitment.



## **VI. EIS/PLANNING/FUNDRAISING**

A cultural resource mitigation plan (Archeology) has been submitted to the U.S Department of Interior and approved. The plan includes eight test trenches to be dug in the area of the building footprint as well as test trenches and pits to be dug in other areas of future excavation. This work is to be conducted in coordination with Phase 1 construction completion.

A meeting was held on October 3, 1995 with ICBO and representatives of the City of Seward and project team to review the project design and develop the building permitting plan and schedule.

An additional fundraising resource has been assembled and begins work November 1, 1995 to support the Alaskan wide campaign and the national campaign. Hilda Dienes of J. Donovan Associates and Judi Andrijanoff will work out of LSA Anchorage offices under the direction of Leif Selkregg. The November 14, 1995 SAAMS Board meeting will be asked to approve the creation of The Board of Governors and several individuals to sit on that board.

The Seward area fundraising campaign was successful in raising \$1,022,000 or 136% of their goal.

## Heery Int, Inc.

11/02/95 THU 09:40 FAX 19072247130

Page: 1

[illegible]

**Project No: 95624-00**

[illegible]

Last Entry Date: November 1, 1995

[illegible]



## **Schedule Narratives**

### **Project Master Schedule Summary**

A summary of the Master Schedule is represented on the attached bar chart. Details of the Phase 1 construction schedule, design schedule, and Phase 2 Construction Schedule are shown on the following pages. This month, a detailed Phase 2 Construction schedule has been developed in conjunction with the 60% CD construction estimate which has been incorporated into the project master schedule. This schedule assumes a Notice to Proceed date to the successful Phase 2 construction bidder of January 16, 1996. The current final completion date for construction is projected to be February 28, 1998.

### **Construction Phase 1 - Sandstrom & Son's, Inc**

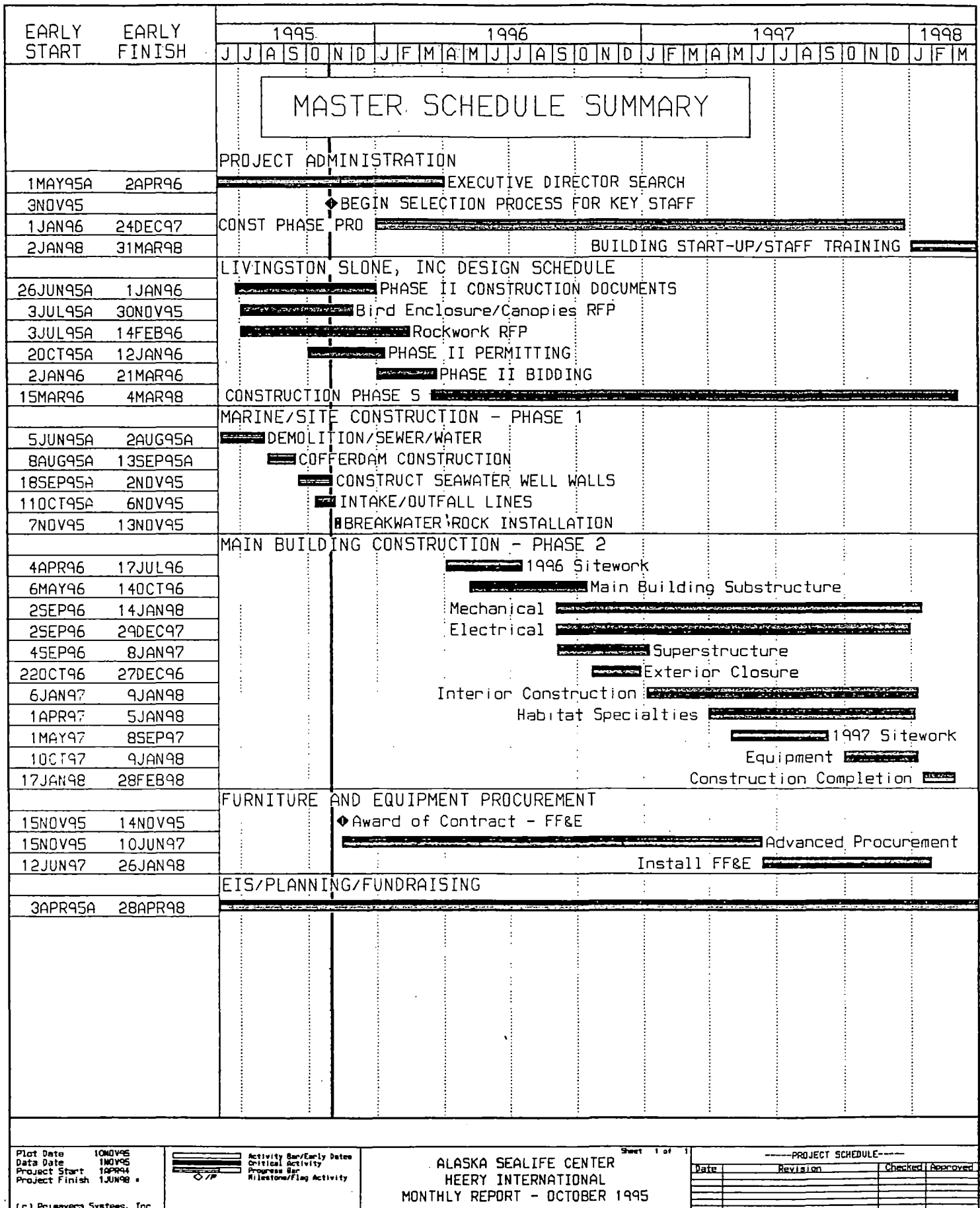
Progress for Phase 1 construction is depicted on the attached bar chart with a comparison to the contractor's target schedule. As of November 1, 1995, the intake and outfall lines have been constructed and set in place. The seawater well walls have been poured with the exception of the interior baffle wall. Incomplete activities include: final baffle wall construction, placing the armor rock, backfill and punchlist/closeout activities. Substantial completion is anticipated by the third week of this month with final completion a few weeks later.

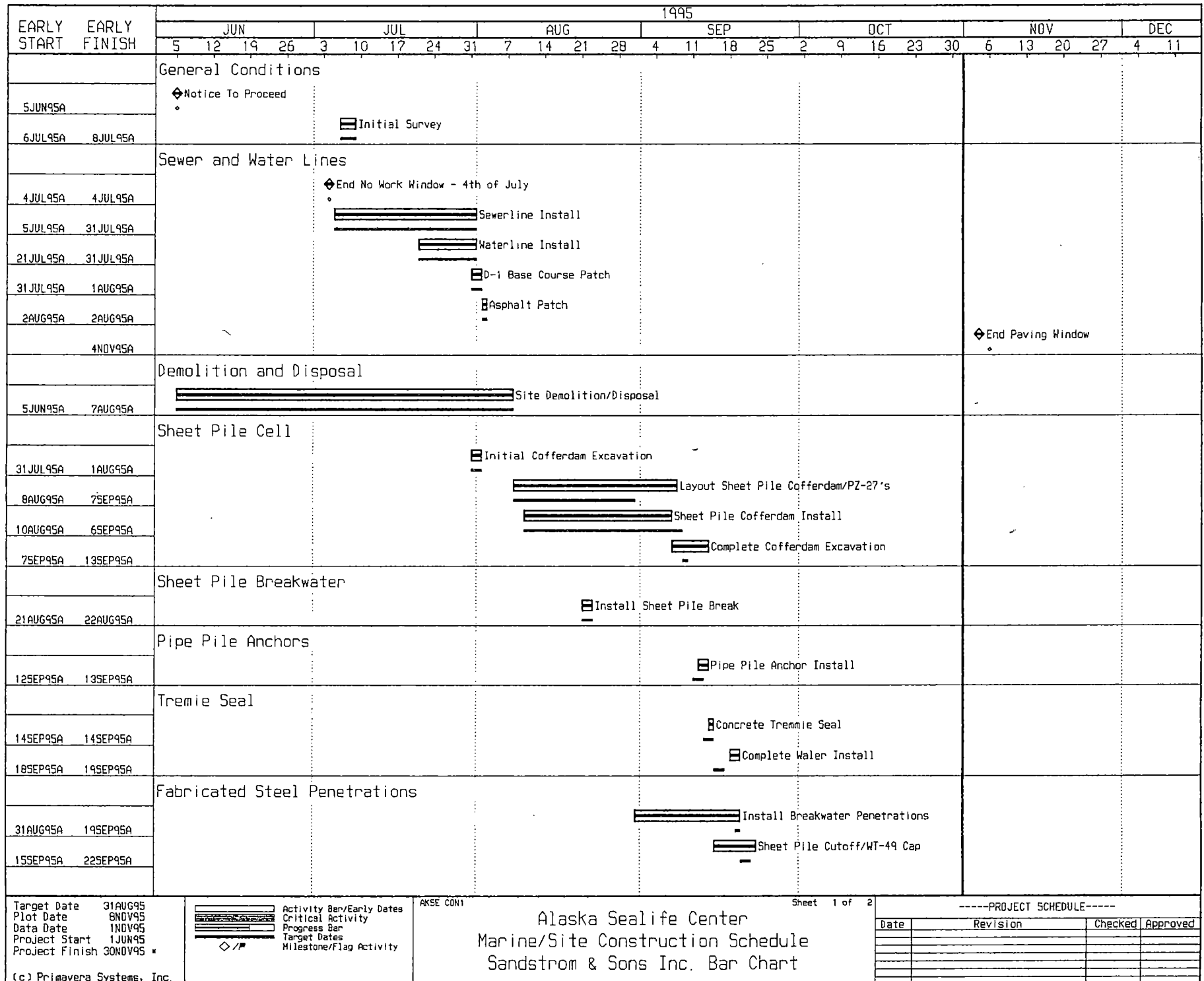
### **Design Schedule - Livingston Slone, Inc.**

Progress for the Phase II design is depicted on the attached bar chart in comparison to the target schedule. As of November 1, 1995 Livingston Slone, Inc. was reporting approximately 80% complete with the construction drawings. The date of completion of the construction drawings is now projected at the end of December 1995. The Bird Enclosure/Canopy design/build package has been rejected as the received proposal was not within the project budget. The bird enclosure is currently being redesigned and the construction will now be incorporated within phase 2 construction. The rockwork Design/Build package remains in development as the construction documents are being prepared.

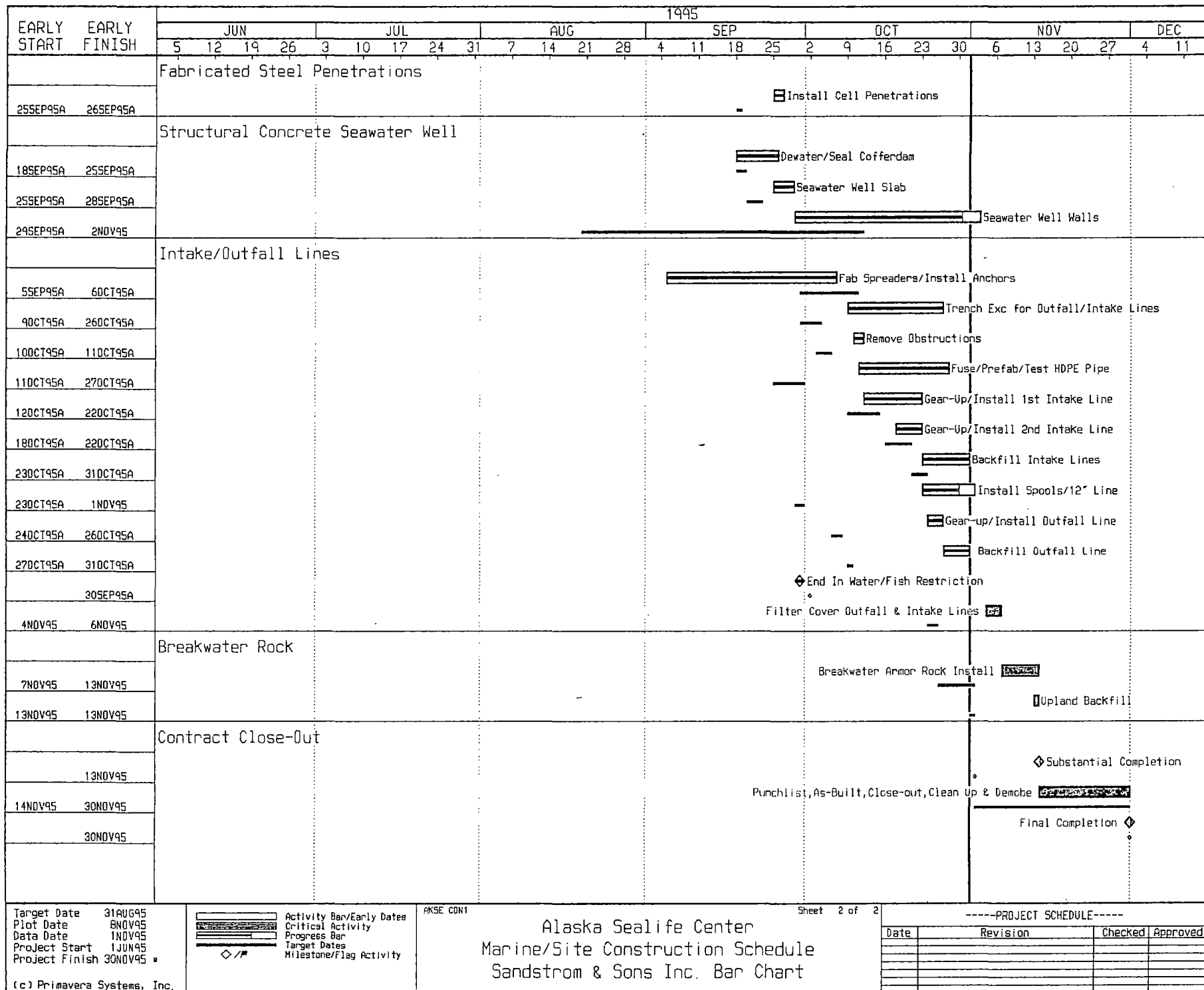
### **Phase 2 Construction Schedule**

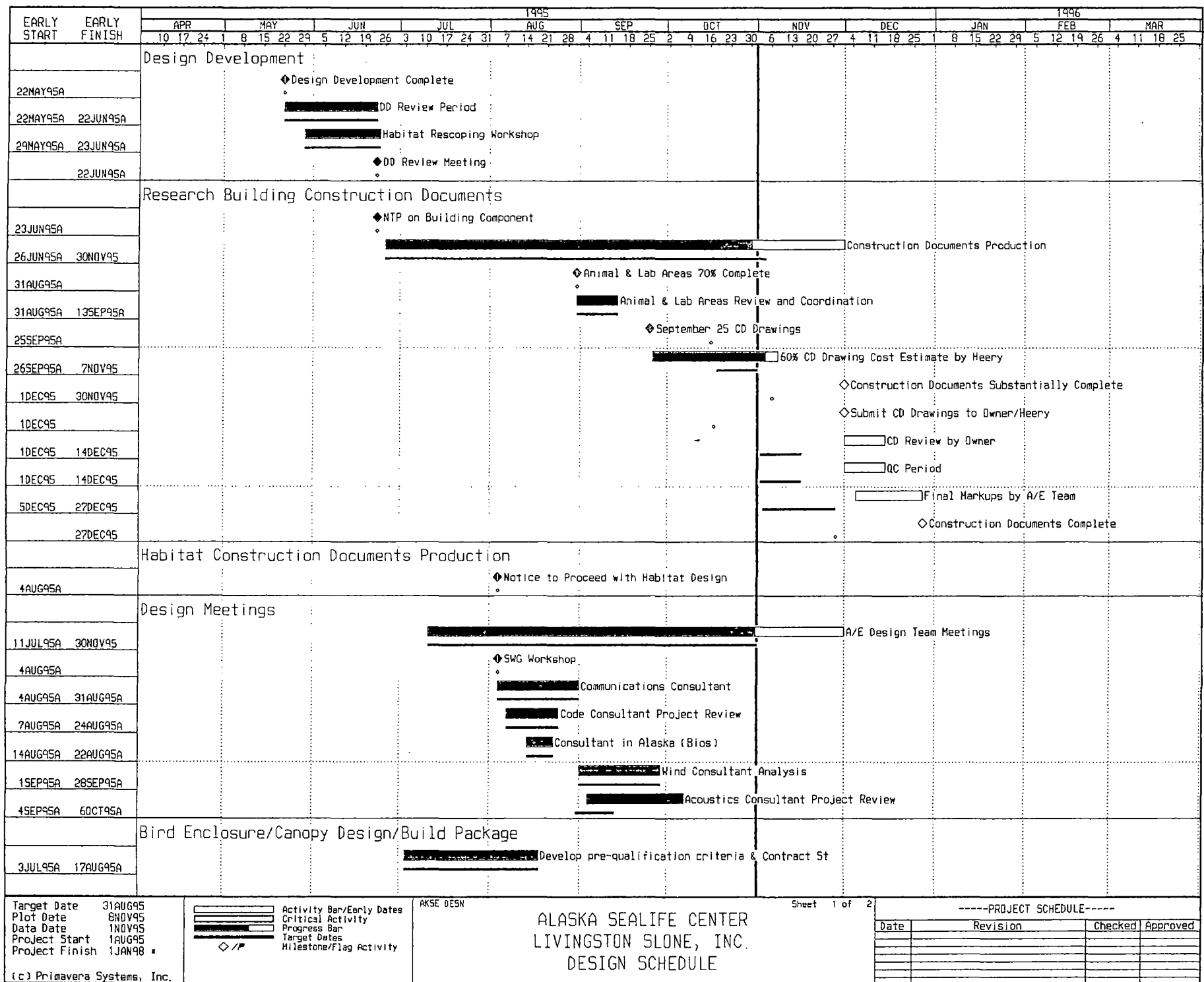
The Phase 2 construction schedule, developed in conjunction with the 60% CD estimate, is represented on the attached bar chart. The schedule assumes a Notice to Proceed date of January 16, 1996. The date funding becomes available may affect the bid date and therefore, may delay issuance of the NTP. Final completion of phase 2 construction is projected to be on February 28, 1998.

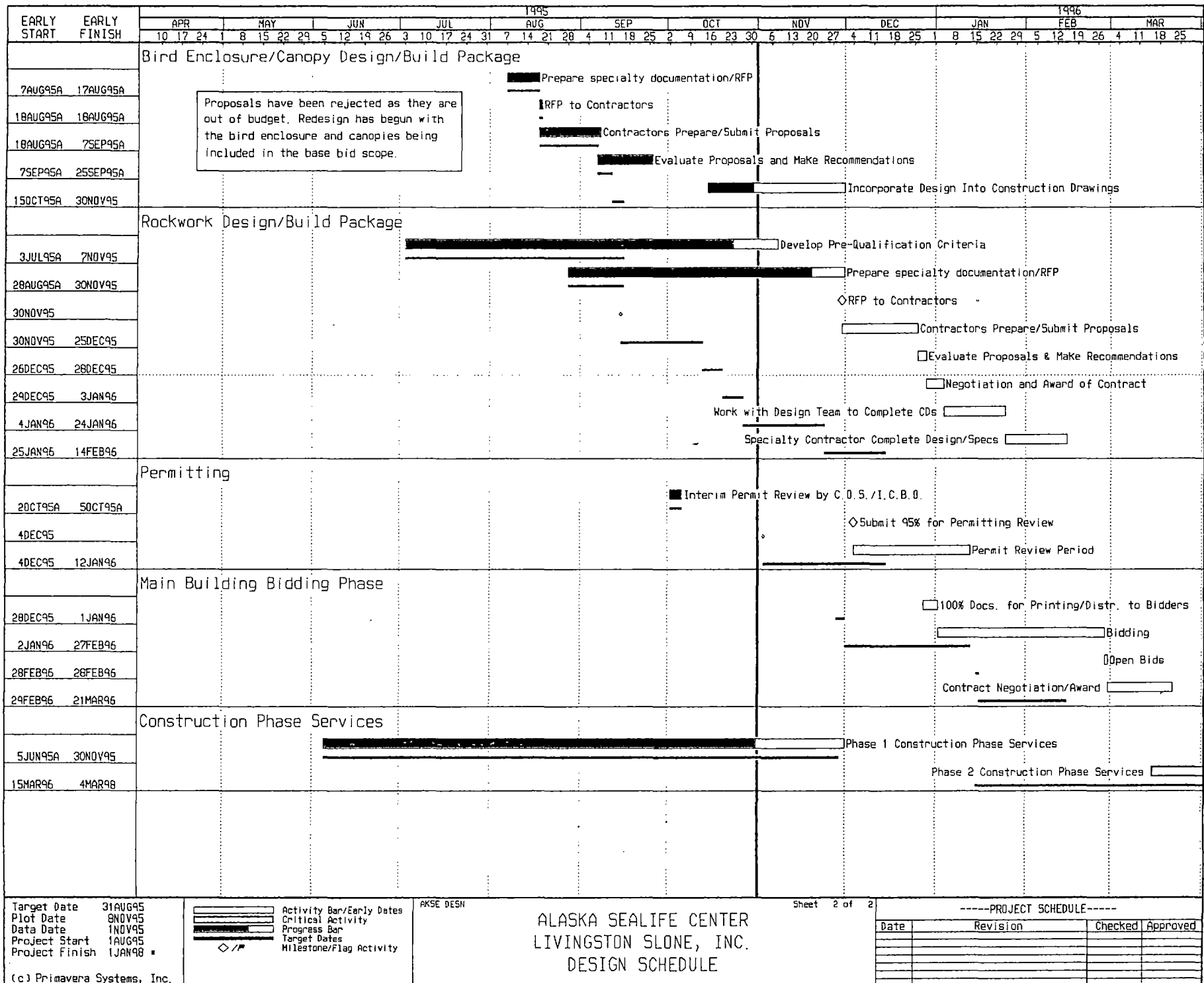


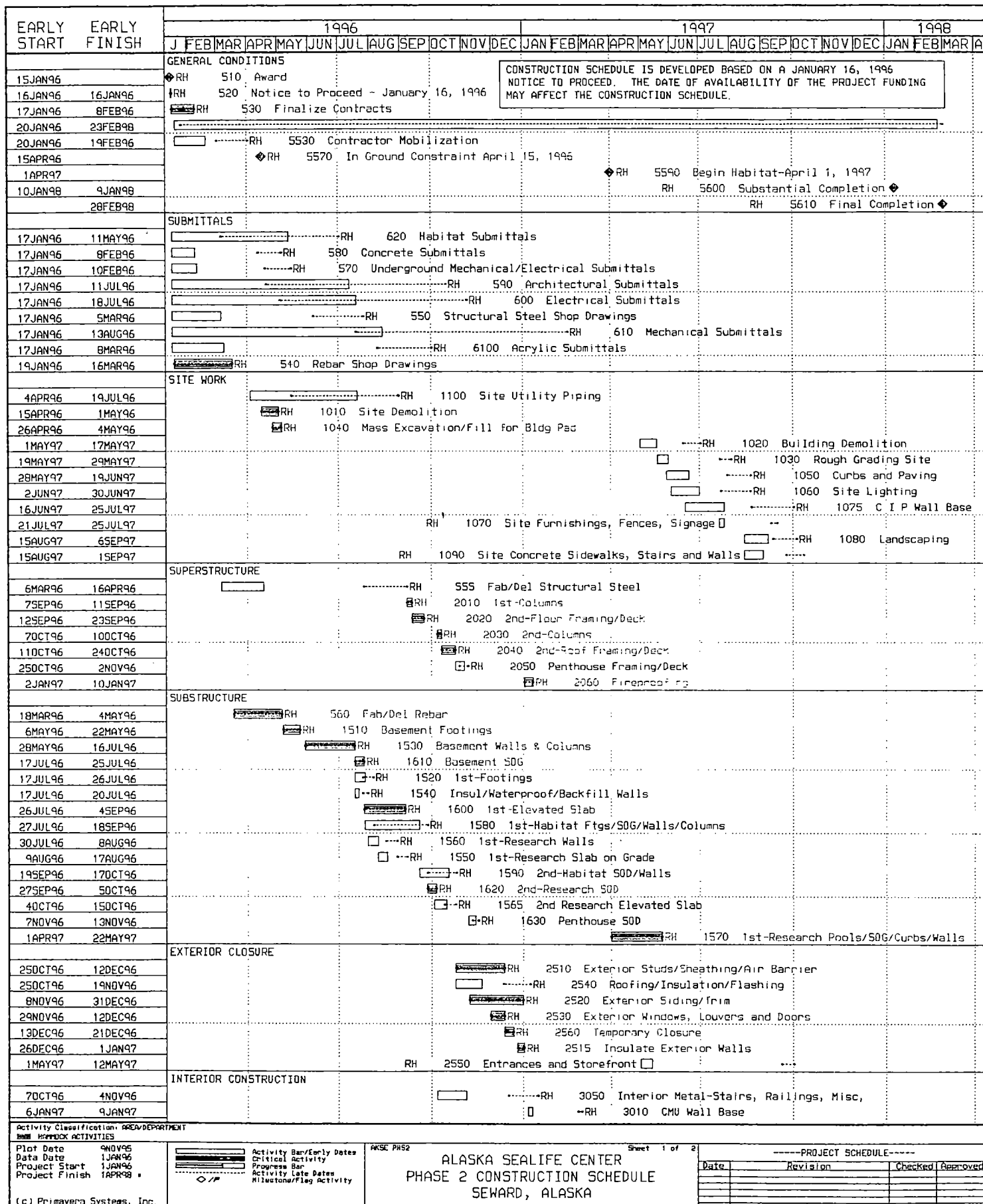












EARLY START		EARLY FINISH		1996												1997												1998			
		J	F	M	A	M	J	J	A	S	O	N	D	E	J	F	M	A	M	J	J	A	S	O	N	D	E	J	F	M	A
INTERIOR CONSTRUCTION																															
11 JAN 97	16 JUN 97													RH 3020 Wall Framing																	
15 JAN 97	15 MAR 97													RH 3030 Hollow Metal Doors/Windows																	
19 APR 97	18 AUG 97													RH 3040 Insulation and GWB																	
21 JUN 97	4 NOV 97	RH 3130 Tape Texture & Paint Walls/Ceiling																													
21 AUG 97	4 NOV 97	RH 3120 Metal Grid/Acoustical Ceiling Tile																													
19 SEP 97	4 NOV 97	RH 3110 Ceiling Framing/GWB																													
10 OCT 97	8 NOV 97	RH 3150 Ceramic Tile																													
10 OCT 97	30 OCT 97	RH 3140 Wall Covering																													
10 OCT 97	29 NOV 97	RH 3060 Casework and Trim																													
10 OCT 97	1 NOV 97	RH 3090 Epoxy Resin Flooring																													
15 OCT 97	13 NOV 97	RH 3070 Doors and Hardware																													
24 OCT 97	15 NOV 97	RH 3080 Carpet																													
24 OCT 97	15 NOV 97	RH 3100 Vinyl Flooring																													
15 NOV 97	8 DEC 97	RH 3160 Toilet Partitions/Accessories																													
15 NOV 97	8 DEC 97	RH 3170 Misc. Interior FFE																													
10 JAN 98	28 FEB 98	RH 5540 Punchlist																													
CONVEYING SYSTEMS																															
11 JAN 97	5 FEB 97	RH 3510 Elevator and Escalator Rough-in																													
15 SEP 97	11 SEP 97	RH 3530 Hoists and Cranes																													
15 OCT 97	29 NOV 97	RH 3520 Elevator and Escalator Finish																													
MECHANICAL																															
23 APR 96	25 MAY 96	RH 4150 Underground Mechanical/LSS																													
5 SEP 96	27 SEP 96	RH 4010 Set Mechanical Equipment																													
5 SEP 96	21 SEP 96	RH 4070 Fire Protection Equipment																													
4 OCT 96	9 NOV 96	RH 4100 Life Support Equipment																													
4 OCT 96	18 AUG 97	RH 4020 Mechanical Piping Rough-in																													
16 OCT 96	22 SEP 97	RH 4110 Life Support Rough-in																													
16 DEC 96	29 JAN 97	RH 4040 HVAC Equipment																													
16 DEC 96	9 JUN 97	RH 4050 HVAC Rough-in																													
15 JAN 97	10 MAY 97	RH 4080 Fire Protection Rough-in																													
23 SEP 97	14 NOV 97	RH 4120 Life Support Finish																													
8 OCT 97	12 NOV 97	RH 4090 Fire Protection Trim																													
15 OCT 97	5 DEC 97	RH 4060 HVAC Trim																													
15 OCT 97	6 JAN 98	RH 4030 Mechanical Trim/Fixtures																													
1 DEC 97	9 JAN 98	RH 4130 Mechanical Startup and Testing																													
10 JAN 98	24 FEB 98	RH 4140 Mechanical Training																													
ELECTRICAL																															
2 MAY 96	13 MAY 96	RH 4560 Underground Electrical																													
5 SEP 96	21 OCT 96	RH 4510 Set Electrical Equipment																													
7 NOV 96	4 APR 97	RH 4526 Communications System Rough-in																													
11 JAN 97	4 JUL 97	RH 4522 Power and Light Rough-in																													
11 JAN 97	27 MAR 97	RH 4520 Electrical Service and Distribution																													
13 AUG 97	4 NOV 97	RH 4530 Electrical Trim/Fixtures																													
30 SEP 97	28 NOV 97	RH 4524 Power and Light Finish																													
15 NOV 97	25 DEC 97	RH 4528 Communications System Finish																													
22 NOV 97	25 DEC 97	RH 4540 Electrical Startup and Testing																													
10 JAN 98	24 FEB 98	RH 4550 Electrical Training																													
FURNITURE AND EQUIPMENT																															
10 OCT 97	27 NOV 97	RH 5010 Group 1 Equipment																													
1 NOV 97	18 DEC 97	RH 5030 Food Service Equipment																													
1 DEC 97	5 JAN 98	RH 5040 Equipment Startup and Testing																													
10 JAN 98	7 FEB 98	RH 5050 Equipment Training																													
10 JAN 98	9 FEB 98	RH 5020 Group 2 Equipment/Furnishings																													
HABITAT CONSTRUCTION																															
9 MAR 96	8 OCT 96	RH 6090 Fab/Del Acrylic																													
19 SEP 96	30 SEP 96	RH 6080 Habitat Concrete Embeds																													
1 APR 97	8 MAY 97	RH 6070 Waterproofing Membrane																													
3 MAY 97	2 JUN 97	RH 6040 Acrylic																													
28 MAY 97	10 JUN 97	RH 6110 Hydro Test Tanks																													
2 JUN 97	5 JUL 97	RH 6030 Building Canopies																													
9 JUN 97	11 DEC 97	RH 6050 Rockwork																													
1 NOV 97	24 NOV 97	RH 6060 Fishtanks																													
15 NOV 97	31 DEC 97	RH 6010 Habitat Dry Exhibits																													
12 DEC 97	9 JAN 98	RH 6020 Bird Mast/Netting																													
12 DEC 97	20 JAN 98	RH 6120 Tank Soak Period																													
Activity Classification: AREA/DEPARTMENT																															
Legend: Activity Bar/Early Dates, Critical Activity, Progress Bar, Activity Late Dates, Milestone/Flag Activity																															
Plot Date: 9 NOV 95, Data Date: 1 JAN 96, Project Start: 1 JAN 96, Project Finish: 1 APR 98																															
(c) Primavera Systems, Inc.																															
ALASKA SEALIFE CENTER PHASE 2 CONSTRUCTION SCHEDULE SEWARD, ALASKA																															
Sheet 2 of 2																															
PROJECT SCHEDULE																															
Table with 4 columns: Date, Revision, Checked, Approver																															



Contractor: Seward Association for the Advancement of Marine Sciences

Project: Alaska SeaLife Center

Date of Last Budget Revision: October 31, 1995

Budget Revisions for Month of : Thru October 1995

BASE CONTRACT	ORIGINAL CONTRACT	PREVIOUS MODS CUM	MODS THIS MONTH (OCT 95)	CURRENT CONTRACT	INVOICED CUM (RECEIVED) (OCT 95)	PERCENT COMPLETE (RECEIVED)
<b>PROJECT ADMINISTRATION</b>				\$ 1,250,000	\$ 1,044,613	
SAAMS	\$ 1,125,000			\$ 1,125,000	\$ 940,163	84%
City of Seward Overhead	\$ 125,000			\$ 125,000	\$ 104,450	84%
<b>DESIGN</b>				\$ 5,161,442	\$ 4,255,731	
Livingston Slone (EIS, SD and DD)	\$ 2,369,183	\$ 463,259		\$ 2,832,442	\$ 2,804,490	99%
Livingston Slone (CD)	\$ 2,329,000			\$ 2,329,000	\$ 1,451,241	62%
<b>CONSTRUCTION</b>				\$ 2,214,192	\$ 1,974,710	
Phase 1 - Sandstrom and Sons	\$ 1,837,000	\$ 97,516	\$ 9,676	\$ 1,944,192	\$ 1,798,292	92%
Phase 1 General Conditions	\$ 270,000			\$ 270,000	\$ 176,418	65%
<b>CONSTRUCTION PHASE SERVICES</b>				\$ 656,713	\$ 528,081	
Phase 1 - Heery International	\$ 590,000			\$ 590,000	\$ 504,054	85%
P1- A/E Const Admin Services- LSI	\$ 66,713			\$ 66,713	\$ 24,027	36%
<b>EIS / PLANNING / FUNDRAISING</b>				\$ 2,978,759	\$ 2,726,471	
Master Plan Eval-C7A	\$ 31,845			\$ 31,845	\$ 31,845	100%
Geo/Utility Study-C7A	\$ 45,155			\$ 45,155	\$ 45,155	100%
Top/Bathy Survey - PND	\$ 30,395			\$ 30,395	\$ 30,395	100%
Geotech Field Work - PND	\$ 31,880			\$ 31,880	\$ 31,880	100%
Site Environmental Assessment - PND	\$ 10,000			\$ 10,000	\$ 10,000	100%
Preliminary Wave Analysis -PND	\$ 2,000			\$ 2,000	\$ 2,000	100%
Resurrection Bay Water Analysis - CT&E	\$ 992			\$ 992	\$ 992	100%
Management Plan and Budget Dev. - Heery	\$ 32,000	\$ (3,257)		\$ 28,743	\$ 28,743	100%
Project Coordination - LSI	\$ 45,000	\$ (299)		\$ 44,701	\$ 44,701	100%
AIDEA Econ. Feasibility Evaluation	\$ 43,300	\$ (19,894)		\$ 23,406	\$ 23,406	100%
Traffic Rerouting Study-LSI	\$ 4,250	\$ (300)		\$ 3,750	\$ 3,750	100%
Proj Management, EIS Prep - Heery	\$ 523,660	\$ 783,378		\$ 1,307,038	\$ 1,301,484	100%

BASE CONTRACT	ORIGINAL CONTRACT	PREVIOUS MODS CUM	MODS THIS MONTH (OCT 95)	CURRENT CONTRACT	INVOICED CUM (RECEIVED) (OCT 95)	PERCENT COMPLETE (RECEIVED)
EVOS Plan & Proj. Def - C7A	\$ 10,000	\$ (4,000)		\$ 6,000	\$ 6,000	100%
Fund Raising Plan - J Donovan	\$ 36,415			\$ 36,415	\$ 36,415	100%
\$5M Fundraising Camph - J Donovan	\$ 314,000			\$ 314,000	\$ 241,247	77%
Project Warehouse and Office	\$ 265,000			\$ 265,000	\$ 265,000	100%
Strategic Plan, Permit - LSA	\$ 284,340	\$ 80,000		\$ 314,340	\$ 291,258	93%
Fundraising Video/Brochure - Bradley/Reid	\$ 126,500	\$ 13,500		\$ 140,000	\$ 146,029	104%
Project Insurance - Ribblelin	\$ 250,000			\$ 250,000	\$ 124,000	50%
Project Legal - Birch Horton	\$ 50,000			\$ 50,000	\$ 19,071	38%
Economic Study - C7A	\$ 24,600			\$ 24,600	\$ 24,600	100%
Marketing Study	\$ 18,500			\$ 18,500	\$ 18,500	100%
<b>TOTAL OF ALL CURRENT CONTRACTS</b>				<b>\$ 12,261,106</b>	<b>\$ 10,529,606</b>	<b>86%</b>



## CONTRACT CHANGE STATUS

MODIFICATION DOCUMENT	DESCRIPTION OF CHANGE	PENDING ESTIMATE	ENCUMBERED \$	ACTUAL AMOUNT	CHANGE TYPE- OWNER OR A/E
PROJECT ADMINISTRATION		Fixed amount per terms of funding agreement.			
DESIGN					
Livingston Slone (EIS, SD and DD)					
Amend. #1	Exp, Experts, Geotech		\$ 17,462	\$ 17,462	
Amend. #2	Funding Opt., EIS Alts, Permitting		\$ 50,025	\$ 50,025	
Amend. #3	Phasing, FF&E and Comm Plan		\$ 309,212	\$ 309,212	
Amend. #4	Idea and Slope Stability		\$ 86,560	\$ 86,560	
Livingston Slone (CD)					
CONSTRUCTION					
Phase 1 - Sandstrom and Sons					
RFP001	Delete Silica Fume from 5000 psi concrete		\$ (5,469)	\$ (5,469)	A/E
RFP002&003	Delete Teencenter, fence, reduce pavement		\$ (16,876)	\$ (16,876)	Owner
RFP005	Delete Primer coat from asphalt pavement		\$ (1,500)	\$ (1,500)	A/E
RFP006	Clean up at Waterfront		\$ 14,464	\$ 14,464	Owner
RFP004	Concrete plug at MHB-7A, stockpile relocation		\$ 2,070	\$ 2,070	Owner
RFP007	Seaview Service tap, raise MH lids, add d-1 & soil		\$ 7,030	\$ 7,030	A/E
RFP007	Add compaction effort, relocate manholes-		\$ 8,562	\$ 8,562	A/E
RFP008	Exploratory work for plie driving interference		\$ 75,000	\$ 75,000	A/E
ARE005	Archeological Shutdowns		\$ 8,768	\$ 8,768	Owner
	Storm damages of 9/20/95		\$ 15,145	\$ 15,145	Owner
Phase 1 General Conditions					
Phase 2 Construction					
Phase 2 General Conditions					
Furniture & Equipment					
CONSTRUCTION PHASE SERVICES					
Phase 1 - Heery International					
P1- A/E Const Admin Services- LSI					
Phase 2 - Heery International					
P2- A/E Const Admin Services- LSI					
EIS / PLANNING / FUNDRAISING					
Strategic Plan, Permit - LSA					
	Reimb.-Archlgl monitoring/visitor projection update		\$ 30,000	\$ 30,000	

## Contingency Fund Status Report

11/15/95

MODIFICATION DOCUMENT	DESCRIPTION	PENDING ESTIMATE	ENCUMBERED \$	ACTUAL AMOUNT	FUND BALANCE ACTUAL	FUND BALANCE FORECAST	% REMAINING
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RESEARCH COMPONENT					\$	1,911,145	
RFP001	Delete Silica Fume from 5000 psi concrete	\$ (5,469)	\$ (5,469)	\$ (5,469)	\$	1,916,614	100.29%
RFP002&003	Delete Teen Center, fence, reduce pavement	\$ (16,876)	\$ (16,876)	\$ (16,876)	\$	1,933,490	101.17%
RFP005	Delete Primer coat from asphalt pavement	\$ (1,500)	\$ (1,500)	\$ (1,500)	\$	1,934,990	101.25%
RFO006	Clean up at Waterfront	\$ 14,464	\$ 14,464	\$ 14,464	\$	1,920,526	100.49%
RFP004	Concrete plug at MHB-7A, stockpile relocation	\$ 2,070	\$ 2,070	\$ 2,070	\$	1,918,456	100.38%
RFP007	Seaview Service tap, raise MH lids, add D-1 & soil	\$ 7,030	\$ 7,030	\$ 7,030	\$	1,911,426	100.01%
RFP007	Add compaction effort, relocate manholes	\$ 8,562	\$ 8,562	\$ 8,562	\$	1,902,864	99.57%
RFP008	Exploratory work for pile driving interference	\$ 75,000	\$ 75,000	\$ 75,000	\$	1,827,864	95.64%
ARE005	Archeological Shutdowns	\$ 8,768	\$ 8,768	\$ 8,768	\$	1,819,096	95.18%
RFP009	Storm damages of 9/20/95	\$ 15,145	\$ 15,145	\$ 15,145	\$	1,803,952	94.39%
	<b>Subtotal</b>	\$ 107,194	\$ 107,194	\$ 107,194	\$	1,803,952	94.39%

RESEARCH COMPONENT STATISTICS	\$ Amount	
Change from Last Month (Actual Fund Balance)	4.85% to 5.61%	\$107,194
Change from Last Month (Forecast Fund Balance)	4.85% to 5.61%	\$107,194
Percent Complete by Time (5 of 31 months)	- 16%	

[illegible]

HABITAT COMPONENT STATISTICS		\$ Amount
Change from Last Month (Actual Fund Balance)	0% to 0 %	\$0
Change from Last Month (Forecast Fund Balance)	0% to 0%	\$0
Percent Complete by Time (0 of 24 months)	0%	

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## Payment Schedule

Project: Alaska Sealife Center  
Current Budget: \$49,545,568

Payment No.	Month	Original Scheduled Payment	Current Forecasted Payment	Total Actual for Month	Project Administration	Design	Construction <sup>2</sup>	Construction Phase Svcs.	EIS/Planning Fundraising	Contingency
1	Thru Aug-95	\$ 7,992,453		\$ 7,872,721	\$ 780,544	\$ 2,962,067	\$ 1,117,816	\$ 378,638	\$ 2,593,470	\$ 40,186
2	Sep-95	\$ 1,604,302		\$ 1,690,312	\$ 168,928	\$ 1,046,962	\$ 235,210	\$ 106,241	\$ 75,641	\$ 57,330
3 <sup>1</sup>	Oct-95	\$ 1,579,868		\$ 966,570	\$ 95,141	\$ 246,701	\$ 514,492	\$ 43,202	\$ 57,358	\$ 9,676
4	Nov-95	\$ 815,774	\$ 1,021,000							
5	Dec-95	\$ 227,479	\$ 652,000							
6	Jan-96	\$ 223,627	\$ 508,000							
7	Feb-96	\$ 528,011	\$ 679,000							
8	Mar-96	\$ 315,812	\$ 711,000							
9	Apr-96	\$ 947,136	\$ 1,000,000							
10	May-96	\$ 1,013,577	\$ 1,078,000							
11	Jun-96	\$ 1,074,918	\$ 1,030,000							
12	Jul-96	\$ 924,111	\$ 1,289,000							
13	Aug-96	\$ 1,183,270	\$ 1,275,000							
14	Sep-96	\$ 1,727,205	\$ 1,424,000							
15	Oct-96	\$ 2,214,922	\$ 1,577,000							
16	Nov-96	\$ 2,456,869	\$ 1,649,000							
17	Dec-96	\$ 2,226,265	\$ 1,920,000							
18	Jan-97	\$ 1,934,159	\$ 1,979,000							
19	Feb-97	\$ 1,598,210	\$ 1,763,000							
20	Mar-97	\$ 1,631,328	\$ 1,861,000							
21	Apr-97	\$ 3,170,674	\$ 2,056,000							
22	May-97	\$ 3,595,299	\$ 2,662,000							
23	Jun-97	\$ 1,672,944	\$ 2,455,000							
24	Jul-97	\$ 1,605,376	\$ 1,909,000							
25	Aug-97	\$ 1,642,807	\$ 1,662,000							
26	Sep-97	\$ 1,370,890	\$ 1,524,000							
27	Oct-97	\$ 1,320,136	\$ 1,199,000							
28	Nov-97	\$ 1,000,203	\$ 1,027,000							
29	Dec-97	\$ 935,201	\$ 1,011,000							
30	Jan-98	\$ 256,730	\$ 914,000							
31	Feb-98	\$ 235,197	\$ 812,000							
32	Mar-98	\$ 258,717	\$ 259,000							
33	Apr-98	\$ 246,957	\$ 109,965							
TOTAL PAYMENTS		\$ 49,530,423	\$ 39,015,965	\$ 10,529,603	\$ 1,044,613	\$ 4,255,730	\$ 1,867,518	\$ 528,081	\$ 2,726,469	\$ 107,192

<sup>1</sup>Total payments for October 1995 includes \$15,145 for payments from FEMA Grant to cover costs associated with emergency work due to September's flooding.

<sup>2</sup>Base bid only, change orders are in the Contingency Fund category.

## PROJECT GRANT DRAWDOWNS

11/14/95

		Funding Sources						
Grant Original Total Costs Thru August 1995	Total \$ for Month	DOA Grant	EVOS/ADF&G	\$ 24,956,000	FS/SAAMS	DCED & SAAMS	Private Fundraising	FEMA Grant
		\$ 12,500,000	\$ 12,500,000	\$ 12,456,000	\$ 43,100	\$ 31,845	\$ 12,000,000	\$ 15,145
	\$ 7,880,477	\$ 7,805,532			\$ 43,100	\$ 31,845		
Sep-95	\$ 1,689,295	\$ 1,689,295						
Oct-95	\$ 966,571	\$ 951,426						\$ 15,145
Nov-95								
Dec-95								
Jan-96								
Feb-96								
Mar-96								
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Apr-98								
TOTAL OF PAYMENTS		\$ 10,536,343						
TOTAL REMAINING IN GRANTS		\$ 2,053,747	\$ 12,500,000	\$ -	\$ -	\$ -	\$ 12,000,000	\$ -

**Construction Costs (x Thousand)**

Month	Cost (x Thousand)
SEP 1995	6
OCT 1995	10
NOV 1995	33
DEC 1995	48
JAN 1996	48
FEB 1996	149
MAR 1996	153
APR 1996	263
MAY 1996	427
JUN 1996	426
JUL 1996	455
AUG 1996	498
SEP 1996	459
OCT 1996	473
NOV 1996	482
DEC 1996	601
JAN 1997	674
FEB 1997	680
MAR 1997	729
APR 1997	672
MAY 1997	413
JUN 1997	317
JUL 1997	285
AUG 1997	222
SEP 1997	189
OCT 1997	173
NOV 1997	143
DEC 1997	128
JAN 1998	128

Month	Cost (x Thousand)
SEP 1995	14
DEC 1995	536
DEC 1995	341

Bar chart showing monthly construction costs in thousands of dollars from September 1995 to March 1998. The Y-axis represents costs in thousands of dollars, ranging from 0 to 720. The X-axis represents months, labeled by quarter (SEP, DEC, MAR, JUN, SEP, DEC, MAR, JUN, SEP, DEC, MAR) for the years 1995, 1996, 1997, and 1998. The chart shows a general upward trend in costs, peaking in late 1997 and then declining.

Month	Costs (x Thousand)
SEP 1995	0
DEC 1995	7
MAR 1996	13
JUN 1996	21
SEP 1996	28
DEC 1996	29
MAR 1997	26
JUN 1997	29
SEP 1997	28
DEC 1997	27
MAR 1998	29
JUN 1998	25
SEP 1998	27
DEC 1998	28
MAR 1999	25

[illegible]

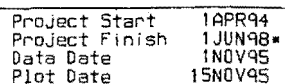
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## x Thousand



## x Thousand



AKSE

ALASKA SEALIFE CENTER  
PROJECT COST  
RESEARCH CASH FLOW

Sheet 1 of 1

-----PROJECT SCHEDULE-----

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# PROJECT BUDGET HISTORY

## TOTAL PROJECT

TOTAL PROJECT	Original Budget Aug-95	Revision (Oct 95)	Current Project Budget	This Period Oct-95	Total To Date	Percent of Budget Expended	Remaining Balance	Explanations
<b>Project Administration</b>	\$ 3,852,000		\$ 3,852,000	\$ 95,141	\$ 1,044,612	27%	\$ 2,807,388	
Project Admin. SAAMS	\$ 3,368,000	\$ -	\$ 3,368,000	\$ 85,628	\$ 940,163	28%	\$ 2,427,837	
City of Seward Overhead	\$ 374,000	\$ -	\$ 374,000	\$ 9,513	\$ 104,450	28%	\$ 269,550	
ADF&G Fund Administration	\$ 110,000	\$ -	\$ 110,000	\$ -	\$ -	0%	\$ 110,000	
<b>Design</b>	\$ 5,161,000		\$ 5,161,000	\$ 246,702	\$ 4,255,731	82%	\$ 905,269	
Architect/Engineer Svcs to Aug 1995	\$ 2,832,000	\$ -	\$ 2,832,000	\$ 8,106	\$ 2,804,490	99%	\$ 27,510	
Construction Docs/Bidding	\$ 2,329,000	\$ -	\$ 2,329,000	\$ 238,596	\$ 1,451,241	62%	\$ 877,759	
<b>Construction</b>	\$ 31,490,423		\$ 31,490,423	\$ 514,492	\$ 1,867,518	6%	\$ 29,622,905	Construction change orders are tracked under contingency. For detail on changes see contract section of report.
Phase 1-Marine/Site	\$ 1,837,000	\$ -	\$ 1,837,000	\$ 505,150	\$ 1,691,100	92%	\$ 145,900	
Phase 1 - General Conditions	\$ 270,000	\$ -	\$ 270,000	\$ 9,342	\$ 176,418	65%	\$ 93,582	
Phase 2-Main Building	\$ 25,376,328	\$ -	\$ 25,376,328	\$ -	\$ -	0%	\$ 25,376,328	
Phase 2 - General Conditions	\$ 375,000	\$ -	\$ 375,000	\$ -	\$ -	0%	\$ 375,000	
Furniture/Equipment	\$ 2,632,095	\$ -	\$ 2,632,095	\$ -	\$ -	0%	\$ 2,632,095	
Bid Contingency	\$ 1,000,000	\$ -	\$ 1,000,000	\$ -	\$ -	0%	\$ 1,000,000	
<b>Const. Phase Services</b>	\$ 3,364,000		\$ 3,364,000	\$ 43,202	\$ 528,081	16%	\$ 2,835,919	
Phase 1- Construction Management	\$ 590,000	\$ -	\$ 590,000	\$ 42,973	\$ 504,054	85%	\$ 85,946	
Phase 1 -A/E Const. Admin Services	\$ 66,713	\$ -	\$ 66,713	\$ 229	\$ 24,027	36%	\$ 42,686	
Phase 2- Construction Management	\$ 1,560,000	\$ -	\$ 1,560,000	\$ -	\$ -	0%	\$ 1,560,000	
Phase 2 - A/E Const. Admin Services	\$ 1,147,287	\$ -	\$ 1,147,287	\$ -	\$ -	0%	\$ 1,147,287	
<b>E.I.S./Planning/Fundraising</b>	\$ 2,979,000	\$ -	\$ 2,979,000	\$ 57,358	\$ 2,726,469	92%	\$ 252,531	
<b>Contingency</b>	\$ 2,684,000	\$ 15,145	\$ 2,699,145	\$ 9,676	\$ 107,192	4%	\$ 2,591,953	\$15,144.78 revision is for a construction change order to Sandstrom & Sons to cover expenses incurred during September flooding. Reimbursement is from FEMA.
<b>TOTAL</b>	\$ 49,530,423	\$ 15,145	\$ 49,545,568	\$ 966,571	\$ 10,529,603	21%	\$ 39,015,965	

ALASKA SEALIFE CENTER

CONTRACT BUDGET  
ANALYSIS

HEERY INTERNATIONAL

EXHIBIT 2							
SCHEDULE OF VALUES							
REIMBURSABLES							
GENERAL CONDITIONS	BUDGET	SAAMS EXP	Expended to Date	Expended this Period	% Complete	Pending Mods	Remaining to Complete
<b>Temporary Facilities</b>							
Tools and Supplies	\$ 700	\$ -	\$ 150.62		21.5%		\$ 549.38
Job Office	\$ 12,000		\$ 10,606.00	\$ 686.00	88.4%		\$ 1,394.00
Temporary Roads							\$ -
Snow Ice Control	\$ 400				0.0%		\$ 400.00
Dust Control	\$ 400				0.0%		\$ 400.00
Winter Weather	\$ 600				0.0%		\$ 600.00
Special Labor	\$ 2,000				0.0%		\$ 2,000.00
Subtotal	\$ 16,100	\$ -	\$ 10,756.62	\$ 686.00	66.8%		\$ 5,343.38
<b>Temporary Utilities</b>							
Temporary Power Installation	\$ 2,000	\$ -	\$ 3,676.24	\$ 526.96	183.8%		\$ (1,676.24)
Temporary Heat / Warehouse	\$ 3,500		\$ 52.50	\$ 52.50	1.5%		\$ 3,447.50
Temporary Heat / Building							
Temp Electric & Water / Warehouse	\$ 8,000		\$ 1,679.59	\$ 677.36	21.0%		\$ 6,320.41
Temporary Electric / Building			\$ -				
Permanent Power Installation			\$ -				
Rental Toilets	\$ 950		\$ 157.50	\$ 157.50	16.6%		\$ 792.50
Permanent Toilet Maintenance			\$ -				
Subtotal	\$ 14,450	\$ -	\$ 5,565.83	\$ 1,414.32	38.5%		\$ 8,884.17
<b>Cleaning</b>							
Temporary Offices	\$ 750	\$ -	\$ 200.00	\$ 80.00	26.7%		\$ 550.00
Final Building Cleaning							
Subtotal	\$ 750	\$ -	\$ 200.00	\$ 80.00	26.7%		\$ 550.00
<b>Protection And Safety</b>							
General Safety (Material)	\$ 2,500	\$ -	\$ -		0.0%		\$ 2,500.00
Project Safety	\$ 1,000		\$ 545.63		54.6%		\$ 454.37
Watchman Services							
First Aid	\$ 500				0.0%		\$ 500.00
Safety Equipment							
Subtotal	\$ 4,000	\$ -	\$ 545.63	\$ -	13.6%		\$ 3,454.37

ALASKA SEALIFE CENTER

CONTRACT BUDGET  
ANALYSIS

HEERY INTERNATIONAL

EXHIBIT 2							
SCHEDULE OF VALUES							
REIMBURSABLES							
GENERAL CONDITIONS	BUDGET	SAAMS EXP	Expended to Date	Expended this Period	% Complete	Pending Mods	Remaining to Complete
Office Equipment and Expenses							
Office Supplies	\$ 2,800	\$ -	\$ 2,599.48	\$ 107.96	92.8%		\$ 200.52
Office Furniture	\$ 10,000		\$ 4,776.86		47.8%		\$ 5,223.14
Telephone Install/Equip/Service	\$ 7,600		\$ 4,196.96	\$ 421.59	55.2%		\$ 3,403.04
Postage/Special Mail	\$ 2,400		\$ 600.05	\$ 31.72	25.0%		\$ 1,799.95
Fax Machine	\$ 1,500	\$ 2,075.00	\$ -		0.0%		\$ (575.00)
Photo Copier/Maintenance	\$ 5,550	\$ 7,550.00	\$ 1,132.68	\$ 397.50	20.4%		\$ (3,132.68)
Printing (Drawings)	\$ 3,500		\$ 4,199.23	\$ 2.00	120.0%		\$ (699.23)
Computer / EDP	\$ 20,000	\$ 11,823.95	\$ 13.93		0.1%		\$ 8,162.11
Field Radios	\$ 1,000				0.0%		\$ 1,000.00
Project Vehicle							
Vehicle Fuel and Maintenance							
Progress Photo & Video	\$ 2,375		\$ 1,249.82	\$ 100.89	52.6%		\$ 1,125.18
Survey - grid +elev + 2 cks	\$ 5,000		\$ 4,815.04	\$ 1,870.00	96.3%		\$ 184.96
Temporary Agencies	\$ -						
Misc. General Expenses	\$ 2,400		\$ 2,084.28		85.8%		\$ 315.72
Subtotal	\$ 64,125	\$ 21,448.96	\$ 25,668.33	\$ -2,931.66	40.0%		\$ 17,007.71
Bonds / Permits / Fees							
Special Taxes							
Business Licence	\$ 30		\$ 30.00		100.0%		\$ -
Permits / Notices							
Subtotal	\$ 30	\$ -	\$ 30.00	\$ -	100.0%		\$ -
Quality Control and Testing							
Soils Testing	\$ 7,500	\$ -	\$ 11,395.00		151.9%		\$ (3,895.00)
Concrete Testing	\$ 5,000		\$ 2,082.50	\$ 695.00	41.7%		\$ 2,917.50
Steel Testing							
Roofing Inspections							
Subtotal	\$ 12,500	\$ -	\$ 14,172.50	\$ 695.00	113.4%		\$ (1,672.50)
Project Support Cost							
Travel and Expenses	\$ 50,000	\$ -	\$ 21,448.77	\$ 3,535.24	42.9%		\$ 28,551.23
Subtotal	\$ 50,000	\$ -	\$ 21,448.77	\$ 3,535.24	42.9%		\$ 28,551.23
Total Contract General Conditions	\$ 161,955	\$ 21,448.96	\$ 78,387.68	\$ 9,342.22	61.6%		\$ 62,118.36

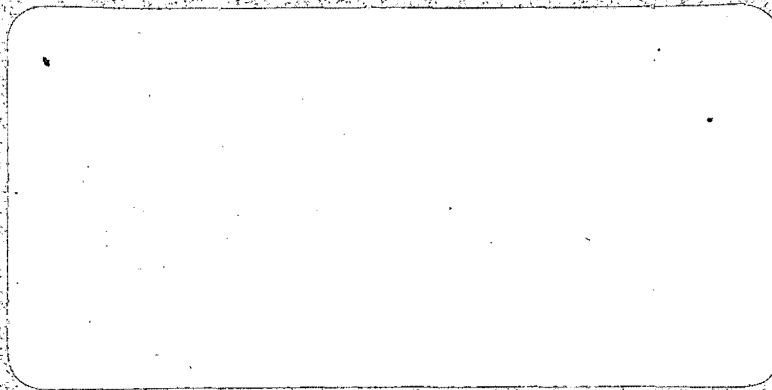
ALASKA SEALIFE CENTER

# CONTRACT BUDGET ANALYSIS

HEERY INTERNATIONAL

EXHIBIT 2							
SCHEDULE OF VALUES							
REIMBURSABLES							
GENERAL CONDITIONS	BUDGET	SAAMS EXP	Expended to Date	Expended this Period	% Complete	Pending Mods	Remaining to Complete
Additions to the GC's by Owner							
Teen Center Removal	\$ 15,000		\$ 15,000.00		100.0%		\$ -
U/G Storage Tank Removal	\$ 9,400		\$ 6,059.50		64.5%		\$ 3,340.50
Groundbreaking Misc. Work	\$ 14,000		\$ 15,311.29		109.4%		\$ (1,311.29)
Temporary Fence	\$ 33,811		\$ 33,810.89		100.0%		\$ 0.11
Freshwater Test & Flow Monitoring	\$ 8,000		\$ 6,400.00		80.0%		\$ 1,600.00
Subtotal	\$ 80,211		\$ 76,581.68	\$ -	95.5%		\$ 3,629.32
Projected GC Budget Estimate	\$ 242,166						
Total GC Budget for Contract	\$ 270,000	\$ 21,448.96	\$ 154,969.36	\$ 9,342.22	65%		\$ 93,581.68
SUBCONTRACTOR REIMBURSABLES							
Sandstrom - Original Contract Value	\$ 1,837,000						
Change Orders-to-date	\$ 107,192						
Present Contract Value	\$ 1,944,192						
Progress Payment			\$ 1,798,292.00	\$ 514,826.00	92.5%		\$ 145,900.00
CONSTRUCTION MANAGER'S FEE							
Monthly Payment	\$ 590,000		\$ 504,054.00	\$ 42,973.00	85.4%		\$ 85,946.00
Total Project Budget - Phase 1	\$ 2,804,192						
Total Monthly Invoice			\$ 2,457,315.36	\$ 567,141.22	87.6%		\$ 325,427.68
Owner Direct GC Expenditures		\$ 21,448.96	\$ 21,448.96	\$ -			





**Alaska SeaLife Center**  
*w i n d o w s   t o   t h e   s e a*

## MEMORANDUM

TO: Carrie Holba/OSPIC  
FROM: Eric F. Myers, Director of Operations  
DATE: 11/29/95  
SUBJ: Alaska SeaLife Center — Monthly Reports

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Please find attached three Monthly Progress Reports (August, September, October) for the Alaska SeaLife Center project for inclusion in the administrative record.

Please note that these monthly reports were only initiated in August, so these are a complete set of the reports to date. As they are provided to the Restoration Office in the future, I will forward a copy to you.

attachments

RECEIVED  
DEC 01 1995

EXXON VALDEZ OIL SPILL  
TRUSTEE COUNCIL  
ADMINISTRATIVE RECORD

**MONTHLY PAYMENT REQUEST  
&  
PROGRESS REPORT  
AUGUST 1995**

prepared for

*Seward Association for the Advancement of Marine Sciences*  
P. O. Box 1329  
Seward, Alaska 99664

prepared by

**HEERY INTERNATIONAL, INC.**  
880 H Street, Suite 201  
Anchorage, Alaska 99501

**RECEIVED**  
DEC 01 1995

**EXXON VALDEZ OIL SPILL  
TRUSTEE COUNCIL  
ADMINISTRATIVE RECORD**



**ALASKA SEALIFE CENTER  
MONTHLY PAYMENT REQUEST & PROGRESS REPORT**

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**TABLE OF CONTENTS**

i	Request for Payment
I	Project at a Glance
II	Progress this Period
III	Schedules
IV	Contracts
V	Payments
VI	Budgets

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**STATE OF ALASKA**  
**Department of Fish and Game**  
**Payment Request Form**

Send to:  
 Department of Fish and Game  
 Division of Habitat and Restoration  
 333 Raspberry Road  
 Anchorage, Alaska 99518-1599  
  
 Phone (907) 267-2334  
 Fax (907) 267-2464

Contractor Name and Address:

City of Seward  
 P.O. Box 167  
 Seward, AK 99664

Agreement Number:

COOP-95-045

Request Number:

Payment Request for Period:

From:

To:

**Contractor Cash Flow Summary**

A. Projected Expenditures Last Period\_\_\_\_\_

(Column 3 below)

Actual Expenditures Last Period\_\_\_\_\_

Under (Over) Projected\_\_\_\_\_

B. Projected Expenditures This Period\_\_\_\_\_

(Column 6 below)

Adjusted for Under (Over) Last Period\_\_\_\_\_

Payment This Period\_\_\_\_\_

**Expenditures by Line Item**

	1	2	3	4	5	6	7
<u>Line</u>	Budgeted	Previously Reported Actuals	Actuals Last Period	Cumulative Actuals	Balance (Col 1 - 4)	Project Exp. This Period	Projected Balance (Col 5 - Col 6)
Project Adm (SAAMS)					\$0.00		\$0.00
Project Adm (City)							
Design					\$0.00		\$0.00
Construction Phase Services					\$0.00		\$0.00
Construction					\$0.00		\$0.00
EIS/Plan					\$0.00		\$0.00
Contingency							
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

I certify that to the best of my knowledge and belief, the information to support this payment request is made in accordance with the contract agreement conditions and the expenditure estimates are reasonable and not previously reported.

Signature of Requestor

Date of Request

Name:

Title:

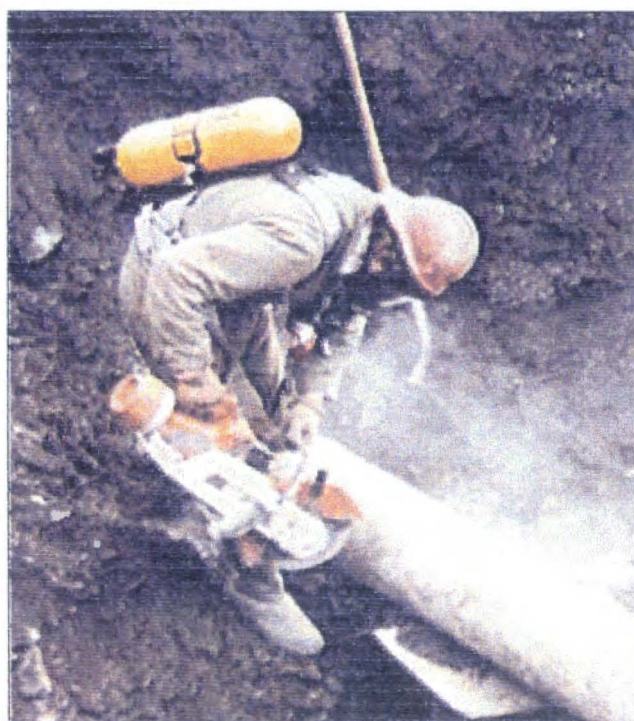
**For Agency Use Only**

Approved and Authorized by:

Title:

Date:





**Installation of water and sewer lines in June 1995.**



**Beach debris removal from excavation July 1995**



**Cofferdam Excavation July 1995**

Photographs by Tim Miller and Vicki Chekan

## Phase 1 Construction Photographs June - July 1995

Contractor- Sandstrom and Sons, Inc.

Architect - Livingston Slone, Inc.

Project Manager- Heery International



Alaska Sealife Center  
Monthly Report

Heery International

Project Budget	Master Budget	\$ to Date Thru 8/95	Forecast Change	Forecast at Completion
Project Administration	\$3,852,000	\$780,544		\$3,852,000
Design	\$5,161,000	\$2,962,067		\$5,161,000
Construction	\$31,490,423	\$1,070,045		\$31,490,423
Construction Phase Services	\$3,364,000	\$378,638		\$3,364,000
EIS/Planning/Fundraising	\$2,979,000	\$2,590,752		\$2,979,000
Contingency	\$2,684,000	\$40,186		\$2,684,000
Totals	\$49,530,423	\$7,822,233	\$0	\$49,530,423

### Accomplishments This Period - Thru August 1995

#### Project Administration

SAAMS board meeting held on August 30, 1995 with copies of Balance/Income statement on capital and operating budget reports provided to the Board. Copies of FY 1994 certified audit financial statement have also been provided to the Board. Final IRS foundation status determination and SAAMS status remains unchanged as a publicly supported tax exempt organization. Negotiations with the Architects have been completed and the design contract to complete the project is being prepared by LSI. Memorandum of Agreement between SAAMS and University of Alaska has been finalized and signed.

#### Design

Construction Documents production continued on the Research Building with approximately 40% completion achieved. Negotiations with BIOS, Inc. were in process as a replacement Habitat design firm of Cambridge 7. LSI and Heery formulated a Request for Proposal solicitation package for Design/Build services on the Bird Aviary.

#### Construction Phase 1

##### Mobilization

Equipment arrived for the beginning of the seawater well activities

##### Construction Progress

Demolition: The remainder of the project demolition scope was completed. Minor debris which was stockpiled is to be hauled next month.

Sewer/Water Line: The installation and check out of the water and sewer lines were completed. Asphalt subbase was layered and prepared for asphalt paving.

Seawater Cofferdam: The initial cofferdam excavation was completed. A silt curtain was installed to control tide water washout of the excavation walls. Sheetpile and pipepiles were delivered.

##### Lookahead

Pile driving efforts will begin. final excavation of the cofferdam will complete and a portion of the seawater armor rock will be installed. Armor and filter rock will be delivered as well as the epoxy coated rebar. The HDPE pipe for the intake/outfall lines should be delivered.

##### Construction Phase 2

Design/Build package for Bird Aviary is in the bid mode. Development of Design/Build solicitation packages underway for remaining specialty work in Habitat. Estimates for the construction document Research package is commencing.

##### FF&E

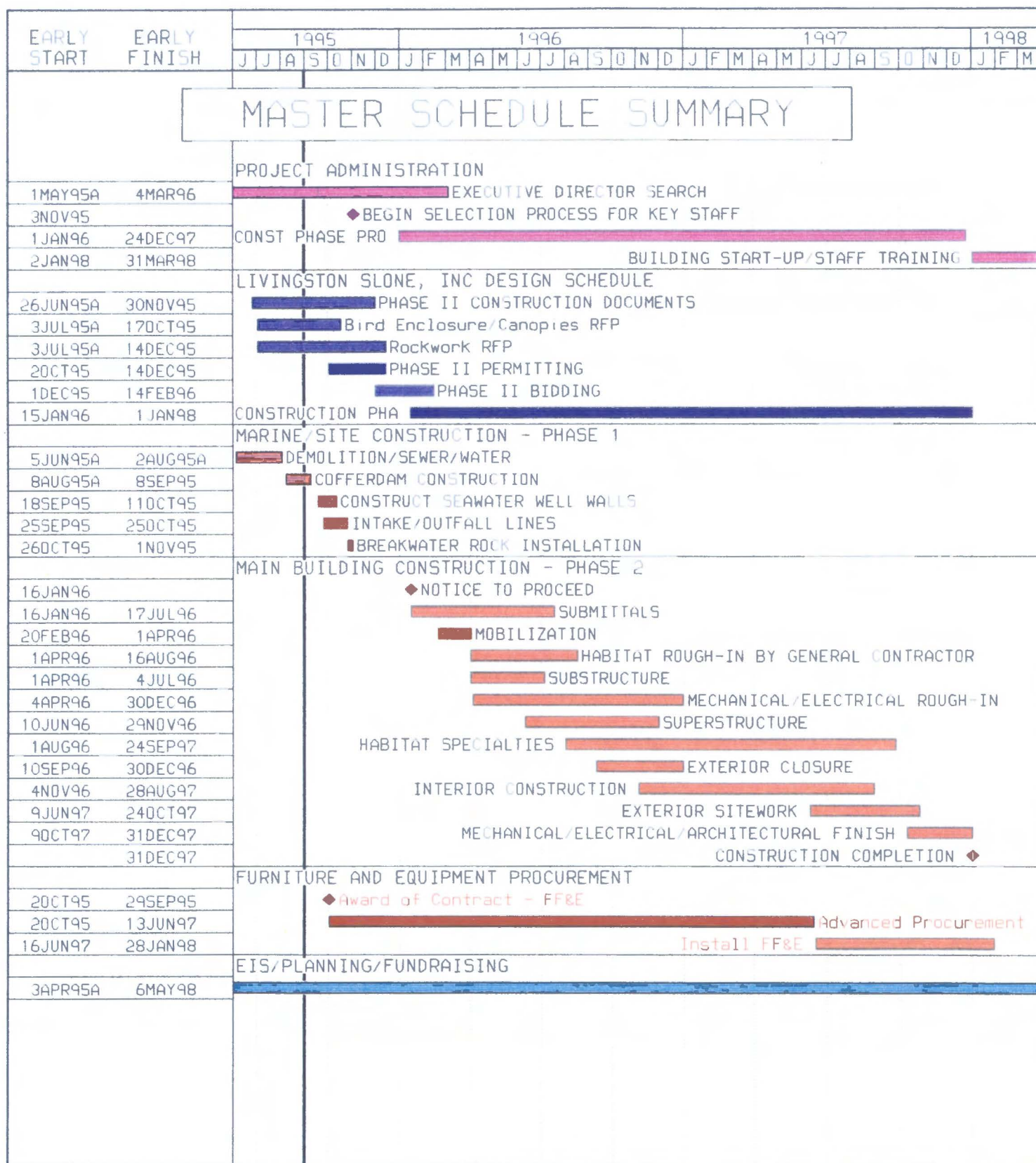
Heery's proposal for packaging and procurement of group I, II, and III equipment was received and presented to SAAMS. An amendment to the Heery contract is contemplated for this additional service.

#### Construction Phase Services

Orientation and indoctrination of BIOS, Inc. and resulting value design changes to the Habitat portion of the design.

#### EIS/Planning/Fundraising

Archeological monitoring of excavations on going. Project team is working closely with DOI, SHPO and City of Seward on issues to coordinate monitoring activities. Presentations of project status have been made to Seward Planning and Zoning Commission. Project Status Report and response to EVOSTC resolution dated November 2, 1994 has been completed and issued to EVOS for distribution for LB&A meeting scheduled for September 28 in Fairbanks. EVOS fund release requirements have been met. Seward area private fundraising campaign goal of \$750,000 has been exceeded. Alaskan wide campaign is ramping up and Board of Governors being identified. Foundation grant applications ongoing. Bridge financing discussions proceeding with Alaskan banks and AIDEA.



Plot Date 18SEP95  
Data Date 31AUG95  
Project Start 1APR94  
Project Finish 1JUN98

Activity Bar/Early Dates  
Critical Activity  
Progress Bar  
Milestone/Flag Activity

ALASKA SEALIFE CENTER  
HEERY INTERNATIONAL  
MONTHLY REPORT - AUGUST 1995

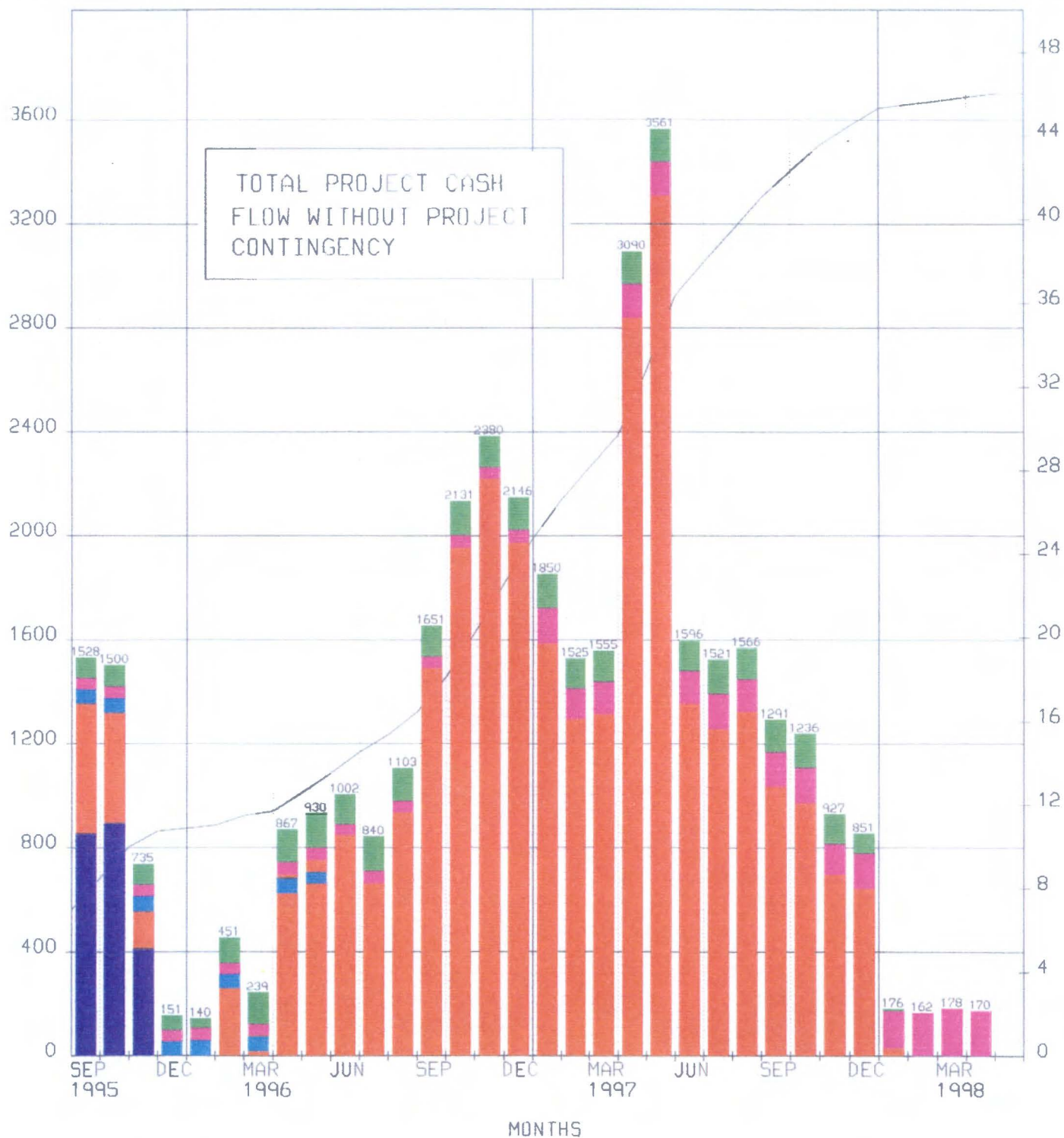
Sheet 1 of 1

PROJECT SCHEDULE

Date	Revision	Checked	Approved



\* Millior



 MAIN BUILDING CONSTRUCTION COSTS  
 EIS COSTS  
 CONSTRUCTION PHASE SERVICES

- DESIGN COSTS
- FURNITURE AND EQUIPMENT COSTS

- MARINE/SITE CONSTRUCTION COSTS
- PROJECT ADMINISTRATION COSTS

Project Start	1APR94
Project Finish	1JUN98
Data Date	31AUG95
Plot Date	12SEP95

AKSC

ALASKA SEALIFE CENTER  
MASTER SCHEDULE  
PROJECTED CASH FLOW

Sheet 1 of 1

## PROJECT SCHEDULE

[illegible]



Progress this Period

## PROGRESS NARRATIVE - SECTION II

### 1. OVERALL PROJECT PHYSICAL

Element	Progress this Period (Thru Aug)	Total Progress to Date
Construction Phase 1 (Site, Intake lines, Wet well)	52.00%	52.00%
Design - Research CD	57.00%	57.00%
Construction Phase II - Research	0.00%	0.00%
Construction Phase II - Habitat	0.00%	0.00%
Overall Project by \$\$ Expended	16.00%	

### II. PROJECT ADMINISTRATION

SAAMS board meeting held on August 30, 1995 with copies of Balance/Income Statement on capitol and operating budget reports provided to the Board. Copies of FY 1994 certified audit financial statement have also been provided to the Board. Final IRS foundation status determination and SAAMS status remains unchanged as a publicly supported tax exempt organization. Negotiations with the Architects have been completed and the design contract to complete the project is being prepared by LSI. Memorandum of Agreement between SAAMS and University of Alaska has been finalized and signed.

### III. DESIGN

**Contract:** Negotiations with LSI towards consummating the dollar amount for the completion of the project design service transpired this period. The negotiation was conducted by Heery, Int. on behalf of SAAMS and was done with LSI as the prime and Cambridge 7 (C7A) as the sub-consultant responsible for the Habitat. Scoping was done to determine design service response to a construction contracting delivery method of having a single contractor on the Research building, and multiple specialty contractors on the Habitat component. Design services for the Habitat specialties would be solicited via Design/Build services for Rock, Bird Enclosures, Dry Exhibitory, and Fish Tanks. Negotiations on fee for C7A failed, as closure was not obtained within budgetary constraints. Ultimately, after C7A was given the opportunity for a best fee offer, they were dropped from the design team having failed to provide an acceptable offer. LSI then commenced negotiations with BIOS, Inc. of Seattle, as a replacement for the Habitat design service. An Agreement was quickly reached with BIOS, and thus the remaining fee for LSI was agreed to and the negotiations concluded. A final fee amount of \$2,329,000 was recommended to be added to the LSI contract.

**Research Building:** An intense effort on the production of the contract/construction documents for the Research component was underway this period. LSI and it's subconsultants are working 6 day's per week attempting to make schedule for the completion timely to going to bid market in November so receipts of bids can occur prior to the end of the year. At the end of the period, CD production was estimated to be approximately 40% complete. The first of two estimates during

the CD phase by the Construction Manager will commence at the 60% complete stage early next month.

Educational/Visitation Habitat: BIOS, Inc. spent a week in LSI's office receiving project indoctrination. The charter was given for them to critique the Design Development documents of the habitat and to recommend changes that would result in cost savings. The program criteria of three live exhibit areas had to be maintained, with the future development of the fourth exhibit in the future. Additionally, design criteria for the bird aviary exhibit was discussed with the design team and Heery, to develop a technical scope upon which a Design-Construct solicitation could be derived. That objective was achieved. The next task was defined for BIOS to redefine the rockwork for a Design-Construct RFP. That design product is to be delivered to the team next month.

#### IV CONSTRUCTION

Construction Phase I: Over the past two months, the contractor has completed the demolition scope of phase I construction with the debris to be hauled away next month. The sewer and water line installation and checkout was completed and the asphalt subbase was layered and prepared for asphalt paving. The seawater cofferdam initial excavation was completed and a silt curtain was installed to control tide water washout from the excavation walls.

Next month the pile driving efforts will begin, the cofferdam excavation will be completed and the tremie seal concrete placed. Construction of the seawater well walls are expected to be completed and the installation of the intake and outfall lines will begin.

The subcontractor has requested a substitute methodology for the installation sequence of the intake/outfall lines. The submitted process is being reviewed for acceptance and for compliance with the Corp of Engineers final finding.

Eight RFIs have been submitted by the sub-contractor with the average response time being 11 days.

Eight RFPS have been issued to the sub-contractor for a variety of additional cost and credit proposals. One RFP of significant impact (RFP008) was issued for \$75,000 to cover additional costs associated with work necessary for completion of the sheet pile driving operation. A number of piles were driven to refusal without reaching the required depth. As a result, measures are being taken to remove the obstructions.

Preconstruction Phase II: Aside from the Design Fee negotiation, the Construction Manager was engaged in formulating the RFP solicitation package for the Bird Aviary. The package was concluded on August 18, 1995, advertised in the Anchorage Times on August 24, 1995, and forwarded to; Birdair, Inc, Span Systems (Structures Unlimited) and A thru Z Consulting and Distributing, Inc. all known to be specialists in the required scope of work. Because of the magnitude of scope and the short response time, the project team elected to extend the proposal response from August 30th to September 7th. The Construction Manager participated in the discussions with BIOS, brainstorming ideas for cost reductions in the Habitat area. Additionally,

the Construction Manager was actively involved with AIDEA in the estimate cost analysis task placed with AIDEA by EVOS. Those findings were concluded in early August with AIDEA presenting it's findings to Molly McGammon. Heery's estimate for construction costs at the Design Development stage were accepted as appropriate, with proviso and recommendation to SAAMS to set a third level of contingency to account for Owner impacts i.e. elongation of project duration due to unforeseen circumstances.

#### Furniture, Fixtures, and Equipment

The proposal for development, planning and procurement services as submitted by Heery was presented to the Project Administrator and his consultant. It was accepted as proposed and will be presented to the SAAMS Board for contract amendment approval. The scope will be for Heery to refine and solidify the list of equipment defined by the program with the design team and user group. Once refined and agreed, procurement specifications will be developed and final budget amounts established. That budget will be included into the Heery estimate for the CD phase of design.

#### V. EIS/PLANNING/FUNDRAISING

Archeological monitoring of excavations on going. Project team is working closely with DOI, SHPO and City of Seward on issues to coordinate monitoring activities. Presentations of project status have been made to Seward Planning and Zoning Commission. Project Status Report and response to EVOSTC resolution dated November 2, 1994 has been completed and issued to EVOS for distribution for LB&A meeting scheduled for September 28 in Fairbanks. EVOS fund release requirements have been met. Seward area private fundraising campaign goal of \$750,000 has been exceeded. Alaskan wide campaign is ramping up and Board of Governors being identified. Foundation grant applications ongoing. Bridge financing discussions proceeding with Alaskan banks and AIDEA.



## - SCHEDULE OVERVIEW -

### **Project Master Schedule Summary**

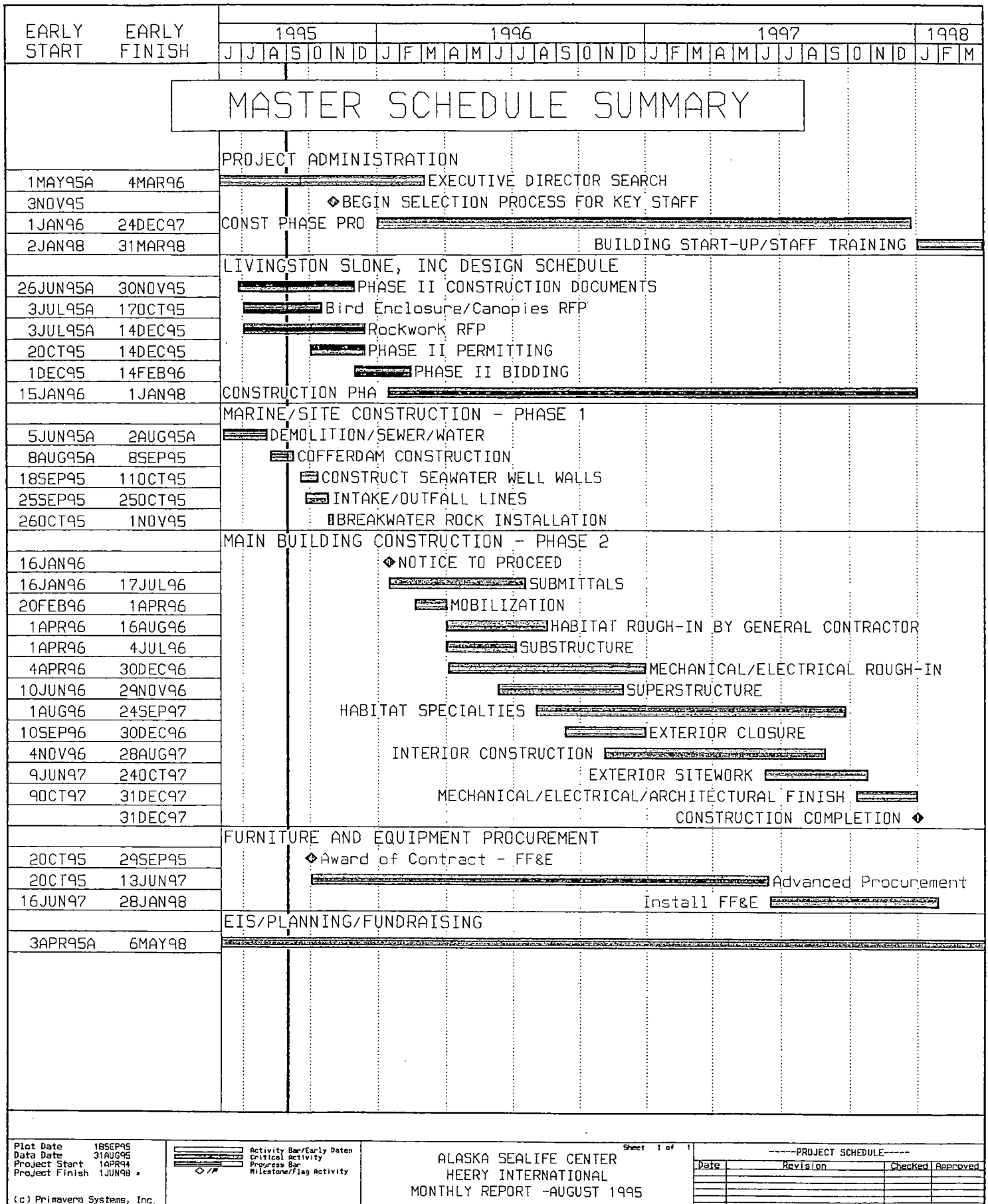
A summary of the master schedule is represented on the attached bar chart. Details of the construction and design schedules are shown on following pages.

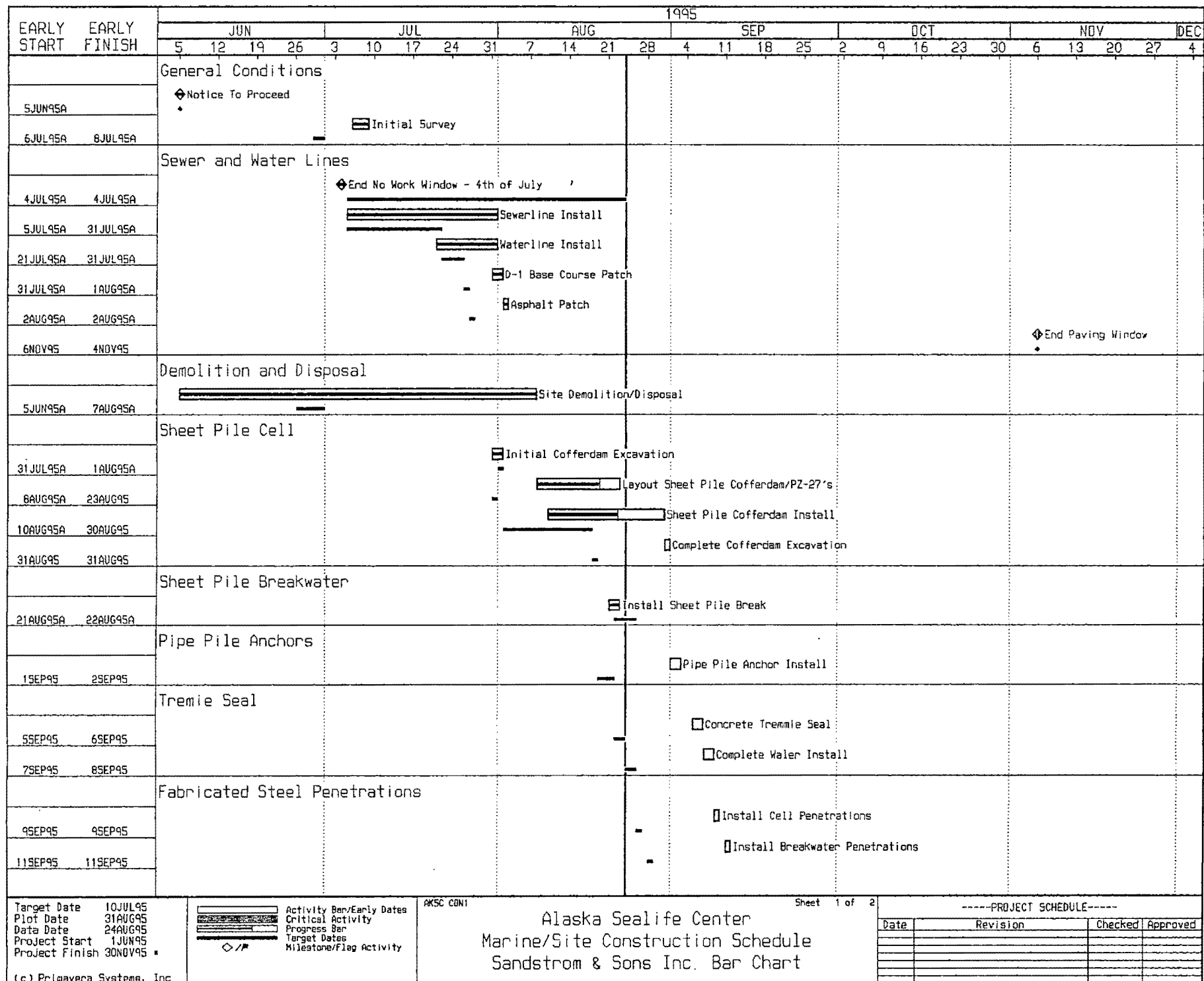
### **Construction Phase 1 - Sandstrom and Son's, Inc**

Progress for Phase 1 construction is depicted on the attached bar chart with a comparison to the contractor's target schedule. As of August 24, 1995 the sewer line, waterline and demolition was completed. The sheet pile installation began on July 31, 1995 with the actual pile driving commencing on August 10th. Subsurface obstructions have delayed the targeted installation of the sheet piles by 11 days at the date of reporting. However, the final completion of the project has not been delayed from November 30, 1995.

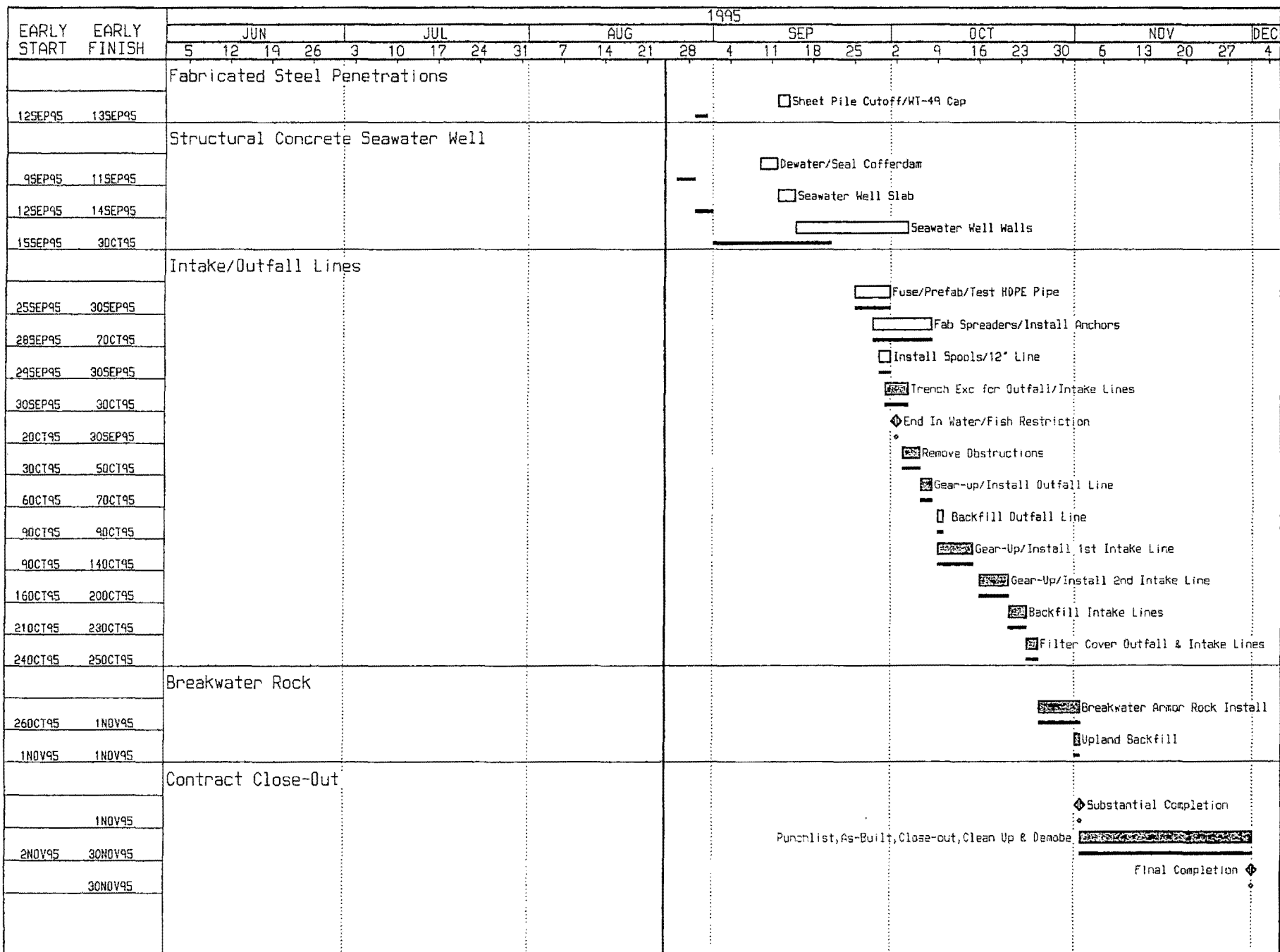
### **Design Schedule - Livingston Slone, Inc.**

Progress for Phase II design is depicted on the attached bar chart. As of August 31, 1995 Livingston Slone, Inc. was reporting approximately 50% complete with the construction drawings. Construction drawings are expected to be available to contractors for bidding on December 1, 1995. The Bird Enclosure/Canopy Design/Build RFP was completed on August 17, 1995 and transmitted to contractors on August 18, 1995. Responses to the RFP are expected on September 6, 1995.









Target Date 10JUL95  
Plot Date 31AUG95  
Data Date 24AUG95  
Project Start 1JUN95  
Project Finish 30NOV95



Activity Bar/Early Dates  
Critical Activity  
Progress Bar  
Target Dates  
Milestone/Flag Activity

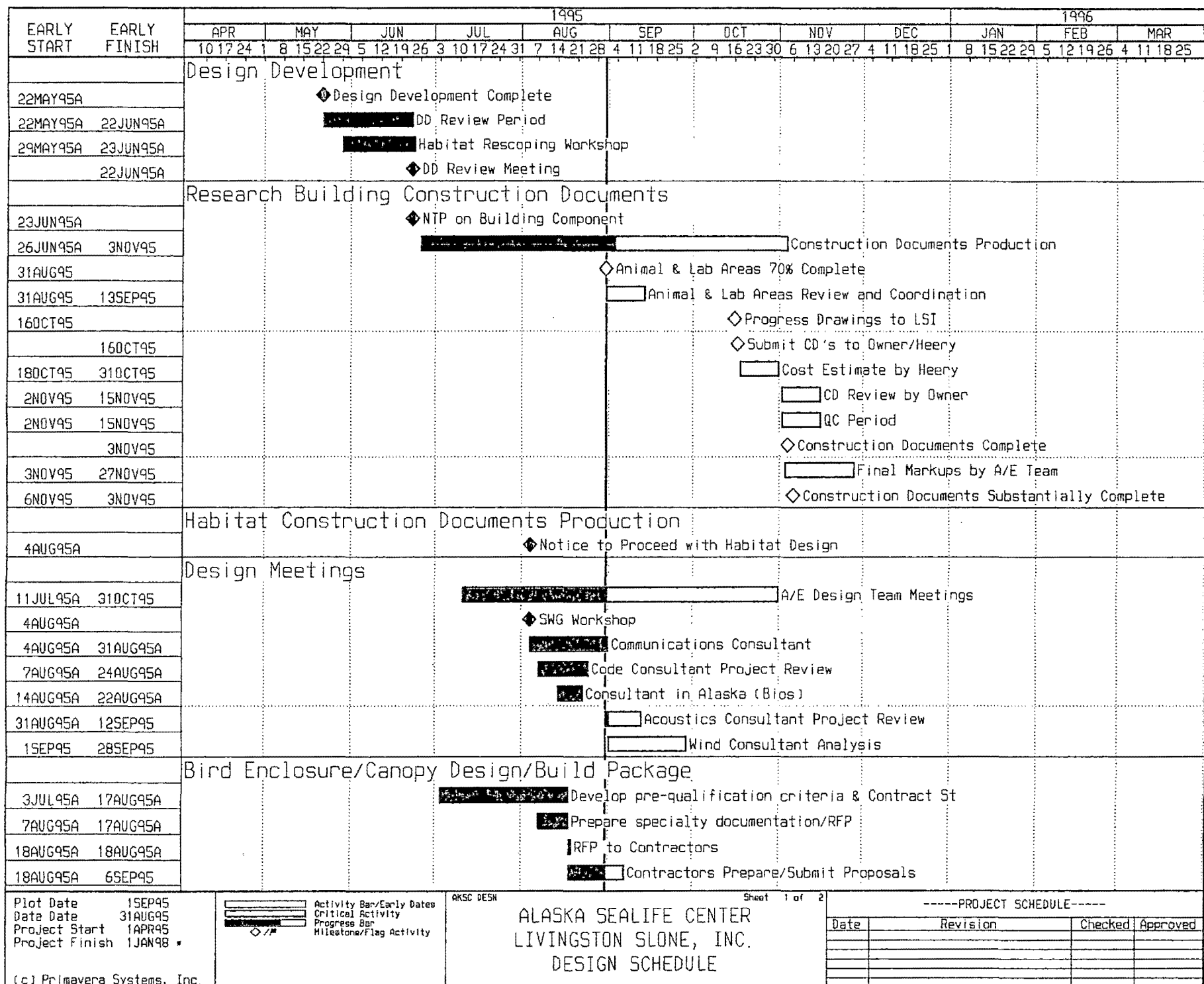
AKSC CONT

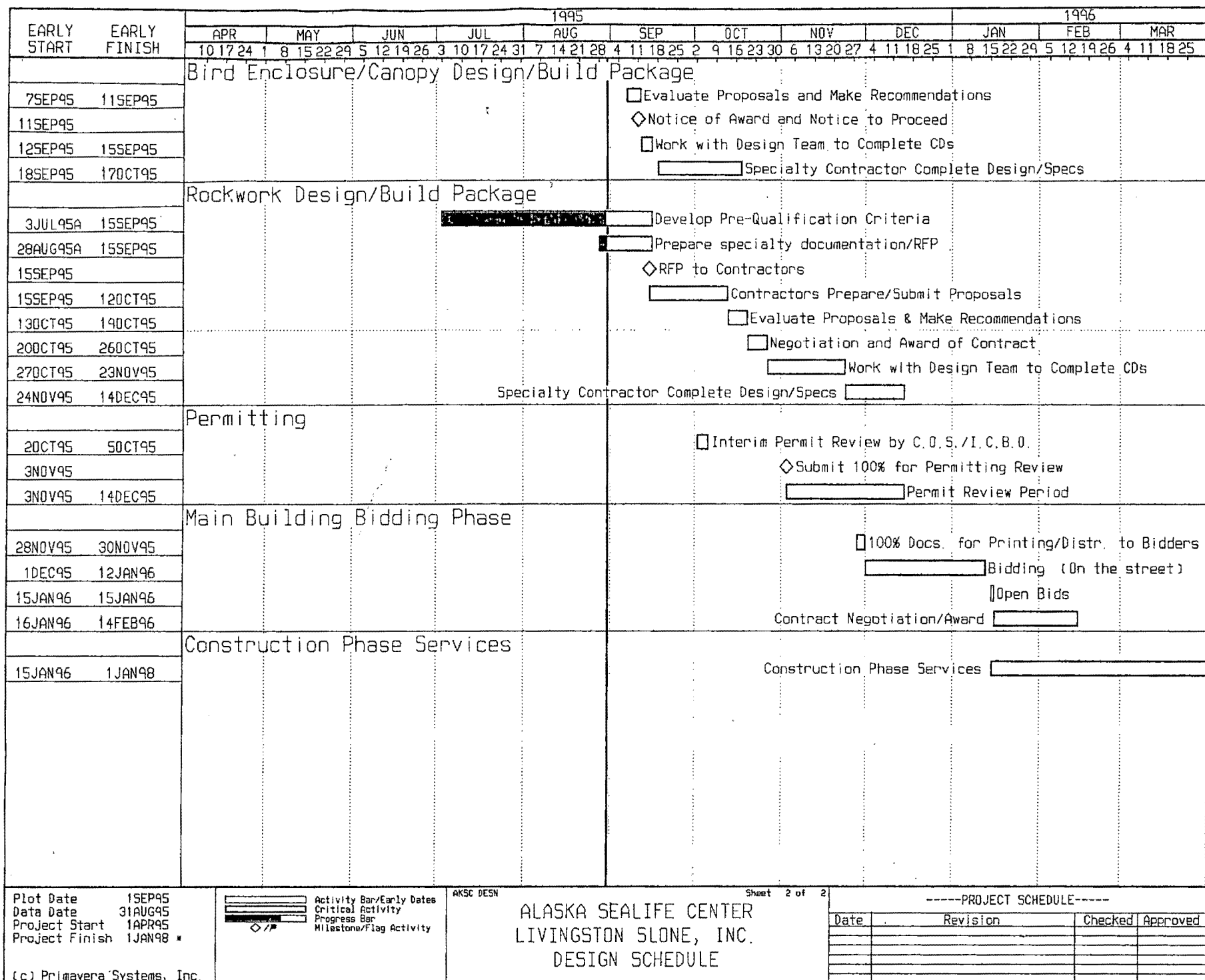
Sheet 2 of 2

# Alaska Sealife Center Marine/Site Construction Schedule Sandstrom & Sons Inc. Bar Chart

-----PROJECT SCHEDULE-----

Date	Revision	Checked	Approved







Contractor: Seward Association for the Advancement of Marine Sciences					Project: Alaska SeaLife Center	
Date of Last Budget Revision: August 31, 1995						
Budget Revisions for Month of : Thru August 1995						
BASE CONTRACT	ORIGINAL CONTRACT	PREVIOUS MODS CUM	MODS THIS MONTH (AUG 95)	CURRENT CONTRACT AT END OF AUG 1995	INVOICED CUM (RECEIVED) (AUG 95)	PERCENT COMPLETE (RECEIVED)
<b>PROJECT ADMINISTRATION</b>				\$ 3,852,000	\$ 780,544	
SAAMS	\$ 3,368,000	\$ -	\$ -	\$ 3,368,000	\$ 702,499	21%
City of Seward Overhead	\$ 374,000	\$ -	\$ -	\$ 374,000	\$ 78,046	21%
ADF&G Fund Administration	\$ 110,000	\$ -	\$ -	\$ 110,000	\$ -	0%
<b>DESIGN</b>				\$ 5,161,442	\$ 2,962,068	
Livingston Slone (EIS, SD and DD)	\$ 2,369,183	\$ 463,259	\$ -	\$ 2,832,442	\$ 2,796,384	99%
Livingston Slone (CD)	\$ 2,329,000	\$ -	\$ -	\$ 2,329,000	\$ 165,683	7%
<b>CONSTRUCTION</b>				\$ 2,226,281	\$ 1,110,231	
Phase 1 - Sandstrom and Sons	\$ 1,873,000	0	\$ 83,281	\$ 1,956,281	\$ 999,636	51%
Phase 1 General Conditions	\$ 270,000	\$ -	\$ -	\$ 270,000	\$ 110,595	41%
<b>CONSTRUCTION PHASE SERVICES</b>				\$ 3,364,000	\$ 378,638	
Phase 1 - Heery International	\$ 590,000	\$ -	\$ -	\$ 590,000	\$ 371,865	63%
P1- A/E Const Admin Services- LSI	\$ 66,713	\$ -	\$ -	\$ 66,713	\$ 6,773	10%
Phase 2 - Heery International	\$ 1,560,000	\$ -	\$ -	\$ 1,560,000	\$ -	0%
P2- A/E Const Admin Services- LSI	\$ 1,147,287	\$ -	\$ -	\$ 1,147,287	\$ -	0%
<b>EIS / PLANNING / FUNDRAISING</b>				\$ 2,978,759	\$ 2,590,753	
Master Plan Eval-C7A	\$ 31,845	\$ -	\$ -	\$ 31,845	\$ 31,845	100%
Geo/Utility Study-C7A	\$ 45,155	\$ -	\$ -	\$ 45,155	\$ 45,155	100%
Top/Bathy Survey - PND	\$ 30,395	\$ -	\$ -	\$ 30,395	\$ 30,395	100%
Geotech Field Work - PND	\$ 31,880	\$ -	\$ -	\$ 31,880	\$ 31,880	100%
Site Environmental Assessment - PND	\$ 10,000	\$ -	\$ -	\$ 10,000	\$ 10,000	100%
Preliminary Wave Analysis -PND	\$ 2,000	\$ -	\$ -	\$ 2,000	\$ 2,000	100%
Resurrection Bay Water Analysis - CT&E	\$ 992	\$ -	\$ -	\$ 992	\$ 992	100%
Management Plan and Budget Dev. - Heery	\$ 32,000	\$ (3,257)	\$ -	\$ 28,743	\$ 28,743	100%

BASE CONTRACT	ORIGINAL CONTRACT	PREVIOUS MODS CUM	MODS THIS MONTH (AUG 95)	CURRENT CONTRACT AT END OF AUG 1995	INVOICED CUM (RECEIVED) (AUG 95)	PERCENT COMPLETE (RECEIVED)
Project Coordination - LSI	\$ 45,000	\$ (299)	\$ -	\$ 44,701	\$ 44,701	100%
AIDEA Econ. Feasability Evaluation	\$ 43,300	\$ (19,894)	\$ -	\$ 23,406	\$ 23,406	100%
Traffic Rerouting Study-LSI	\$ 4,250	\$ (500)	\$ -	\$ 3,750	\$ 3,750	100%
Proj Management, EIS Prep - Heery	\$ 523,660	\$ 783,378	\$ -	\$ 1,307,038	\$ 1,301,484	100%
EVOS Plan & Proj. Def - C7A	\$ 10,000	\$ (4,000)	\$ -	\$ 6,000	\$ 6,000	100%
Fund Raising Plan - J Donovan	\$ 36,415	\$ -	\$ -	\$ 36,415	\$ 36,415	100%
\$5M Fundraising Campn - J Donovan	\$ 314,000	\$ -	\$ -	\$ 314,000	\$ 197,787	63%
Project Warehouse and Office	\$ 265,000	\$ -	\$ -	\$ 265,000	\$ 265,000	100%
Strategic Plan, Permit - LSA	\$ 284,340	\$ -	\$ 30,000	\$ 314,340	\$ 209,349	67%
Fundraising Video/Brochure - Bradley/Reid	\$ 126,500	\$ 13,500	\$ -	\$ 140,000	\$ 139,416	100%
Project Insurance - Ribblelin	\$ 250,000	\$ -	\$ -	\$ 250,000	\$ 124,000	50%
Project Legal - Birch Horton	\$ 50,000	\$ -	\$ -	\$ 50,000	\$ 15,336	31%
Economic Study - C7A	\$ 24,600	\$ -	\$ -	\$ 24,600	\$ 24,600	100%
Marketing Study	\$ 18,500	\$ -	\$ -	\$ 18,500	\$ 18,500	100%
<b>TOTAL OF ALL CURRENT CONTRACTS</b>				<b>\$ 17,582,482</b>	<b>\$ 7,822,234</b>	<b>44%</b>

## CONTRACT CHANGE STATUS

MODIFICATION DOCUMENT	DESCRIPTION OF CHANGE	PENDING ESTIMATE	ENCUMBERED \$	ACTUAL AMOUNT	CHANGE TYPE- OWNER OR A/E
PROJECT ADMINISTRATION		Fixed amount per tems of funding agreement.			
DESIGN					
Livingston Slone (EIS, SD and DD)					
Amend. #1	Exp, Experts, Geotech		\$ 17,462	\$ 17,462	
Amend. #2	Funding Opt., EIS Alts, Permitting		\$ 50,025	\$ 50,025	
Amend. #3	Phasing, FF&E and Comm Plan		\$ 309,212	\$ 309,212	
Amend. #4	Idea and Slope Stability		\$ 86,560	\$ 86,560	
Livingston Slone (CD)					
CONSTRUCTION					
Phase 1 - Sandstrom and Sons					
RFP001	Delete Silica Fume from 5000 psi concrete		\$ (5,469)	\$ (5,469)	A/E
RFP002&003	Delete Teencenter, fence, reduce pavement		\$ (16,876)	\$ (16,876)	Owner
RFP005	Delete Primer coat from asphalt pavement		\$ (1,500)	\$ (1,500)	A/E
RFP006	Clean up at Waterfront		\$ 14,464	\$ 14,464	Owner
RFP004	Concrete plug at MHB-7A, stockpile relocation		\$ 2,070	\$ 2,070	Owner
RFP007	Seaview Service tap, raise MH lids, add d-1 & soil		\$ 7,030	\$ 7,030	A/E
RFP007	Add compaction effort, relocate manholes		\$ 8,562	In Process	A/E
RFP008	Exploratory work for plie driving interference		\$ 75,000	In Process	A/E
Phase 1 General Conditions					
Phase 2 Construction					
Phase 2 General Conditions					
Furniture & Equipment					
CONSTRUCTION PHASE SERVICES					
Phase 1 - Heery International					
P1- A/E Const Admin Services- LSI					
Phase 2 - Heery International					
P2- A/E Const Admin Services- LSI					
EIS / PLANNING / FUNDRAISING					
Strategic Plan, Permit - LSA					
	Reimb.-Archlgl monitoring/visitor projection update		\$ 30,000	\$ 30,000	

HABITAT COMPONENT STATISTICS		\$ Amount
Change from Last Month (Actual Fund Balance)	0% to 0 %	\$0
Change from Last Month (Forecast Fund Balance)	0% to 0%	\$0
Percent Complete by Time (1 of 24 months)	0%	





## Payment Schedule

Owner: SAAMS

Project: Alaska Sealife Center

Current Budget: \$49,530,423

Payment No.	Month	Scheduled Payment	Total Actual for Month	Project Administration	Design	Construction	Construction Phase Svcs.	EIS/Planning Fundraising	Contingency
1	Thru Aug-95	\$ 7,822,233	\$ 7,822,233	\$ 780,544	\$ 2,962,067	\$ 1,070,045	\$ 378,638	\$ 2,590,752	\$ 40,186
2	Sep-95	\$ 1,604,302							
3	Oct-95	\$ 1,579,868							
4	Nov-95	\$ 815,774							
5	Dec-95	\$ 227,479							
6	Jan-96	\$ 223,627							
7	Feb-96	\$ 528,011							
8	Mar-96	\$ 315,812							
9	Apr-96	\$ 947,136							
10	May-96	\$ 1,013,577							
11	Jun-96	\$ 1,074,918							
12	Jul-96	\$ 924,111							
13	Aug-96	\$ 1,183,270							
14	Sep-96	\$ 1,727,205							
15	Oct-96	\$ 2,214,922							
16	Nov-96	\$ 2,456,869							
17	Dec-96	\$ 2,226,265							
18	Jan-97	\$ 1,934,159							
19	Feb-97	\$ 1,598,210							
20	Mar-97	\$ 1,631,328							
21	Apr-97	\$ 3,295,322							
22	May-97	\$ 3,640,872							
23	Jun-97	\$ 1,672,944							
24	Jul-97	\$ 1,605,376							
25	Aug-97	\$ 1,642,807							
26	Sep-97	\$ 1,370,890							
27	Oct-97	\$ 1,320,136							
28	Nov-97	\$ 1,000,203							
29	Dec-97	\$ 935,201							
30	Jan-98	\$ 256,730							
31	Feb-98	\$ 235,197							
32	Mar-98	\$ 258,717							
33	Apr-98	\$ 246,957							
TOTAL PAYMENTS		\$ 49,530,424	\$ 7,822,233	\$ 780,544	\$ 2,962,067	\$ 1,070,045	\$ 378,638	\$ 2,590,752	\$ 40,186

## PROJECT GRANT DRAWDOWNS

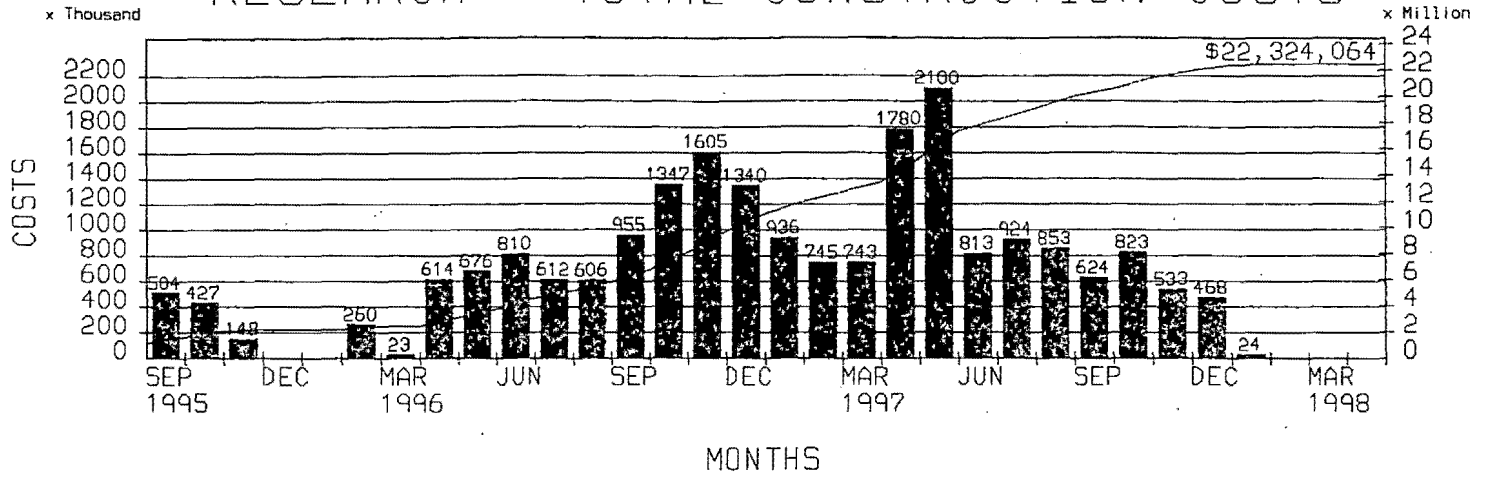
9/18/95

Total \$ for Month	Funding Sources				
	DOA Grant	EVOS/ADF&G	FS/SAAMS	DCED & SAAMS	Private Fundraising
Grant Original Total	\$ 12,500,000	\$ 24,956,000	\$ 43,100	\$ 31,845	\$ 12,000,000
Costs Thru August 1995	\$ 7,822,233	\$ 7,747,288	\$ 43,100	\$ 31,845	
Sep-95					
Oct-95					
Nov-95					
Dec-95					
Jan-96					
Feb-96					
Mar-96					
Apr-96					
May-96					
Jun-96					
Jul-96					
Aug-96					
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Sep-97					
Oct-97					
Nov-97					
Dec-97					
Jan-98					
Feb-98					
Mar-98					
Apr-98					
<b>TOTAL REMAINING</b>	\$ 4,752,712	\$ 24,956,000	\$ -	\$ -	\$ 12,000,000

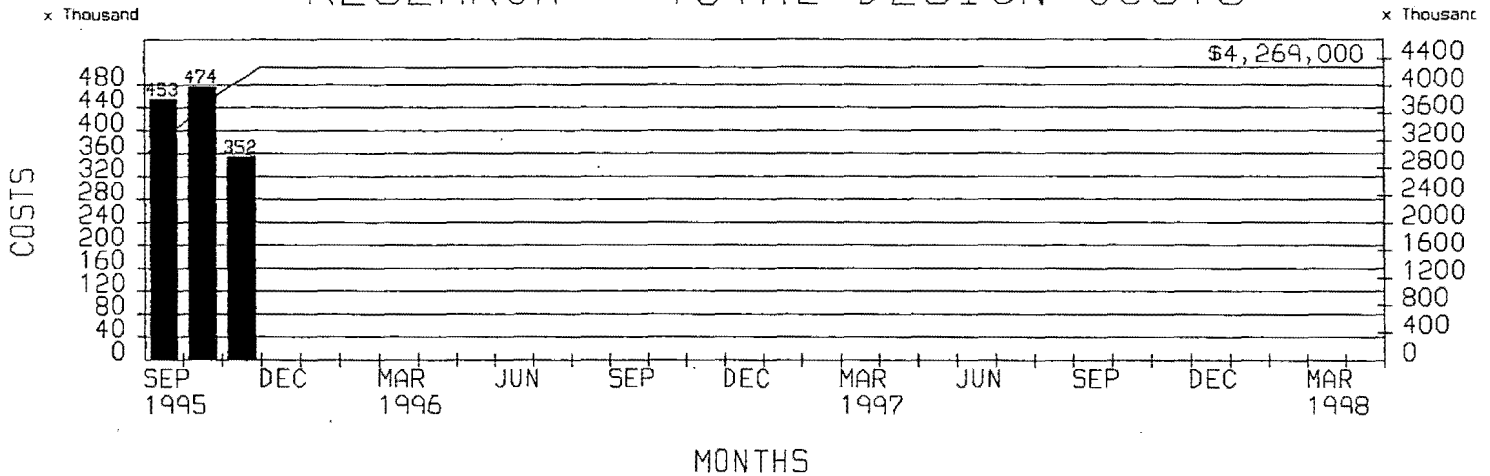
## PROJECT GRANT DRAWDOWNS

		Funding Sources					
Total \$ for Mon		DOA Grant	EVOS/ADF&G	\$ 24,956,000	FS/SAAMS	DCED & SAAMS	Private Fundraising
Grant Original Total		\$ 12,500,000	\$ 12,500,000	\$ 12,456,000	\$ 43,100	\$ 31,845	\$ 12,000,000
Costs Thru August 1995		\$ 7,822,233	\$ 7,747,288		\$ 43,100	\$ 31,845	
Sep-95							
Oct-95							
Nov-95							
Dec-95							
Jan-96							
Feb-96							
Mar-96							
Apr-96							
May-96							
Jun-96							
Jul-96							
Aug-96							
Sep-96							
Oct-96							
Nov-96							
Dec-96							
Jan-97							
Feb-97							
Mar-97							
Apr-97							
May-97							
Jun-97							
Jul-97							
Aug-97							
Sep-97							
Oct-97							
Nov-97							
Dec-97							
Jan-98							
Feb-98							
Mar-98							
Apr-98							
TOTAL OF PAYMENTS		\$ 7,822,233					
TOTAL REMAINING IN GRANTS		\$ 4,752,712		\$ 24,956,000	\$ -	\$ -	\$ 12,000,000

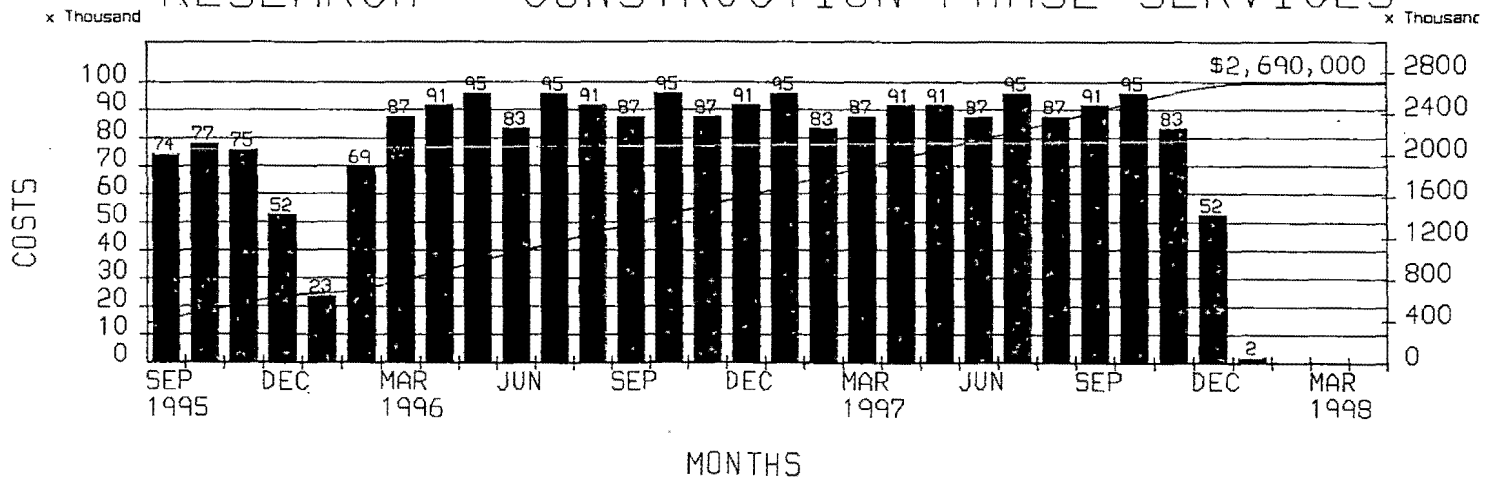
# RESEARCH - TOTAL CONSTRUCTION COSTS



# RESEARCH - TOTAL DESIGN COSTS



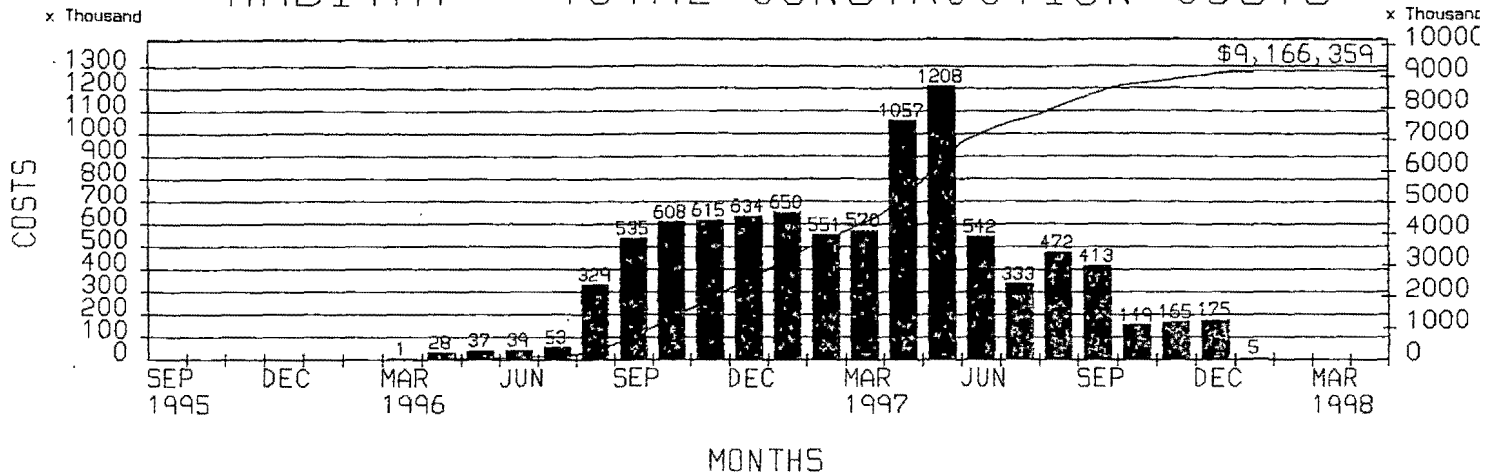
# RESEARCH - CONSTRUCTION PHASE SERVICES



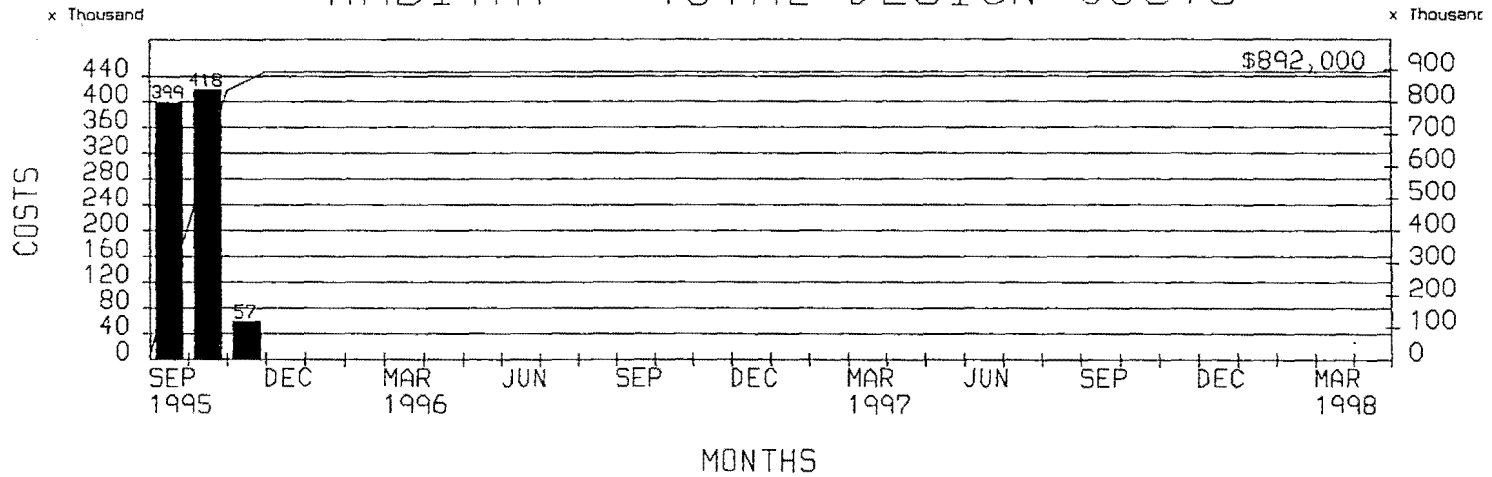
Project Start 1APR94 Project Finish 1JUN98* Data Date 31AUG95 Plot Date 13SEP95	AKSC ALASKA SEALIFE CENTER PROJECT COST RESEARCH CASH FLOW	Sheet 1 of 1 -----PROJECT SCHEDULE----- <table border="1"> <thead> <tr> <th>Date</th> <th>Revision</th> <th>Checked</th> <th>Approved</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>	Date	Revision	Checked	Approved																				
Date	Revision	Checked	Approved																							

(c) Primavera Systems, Inc.

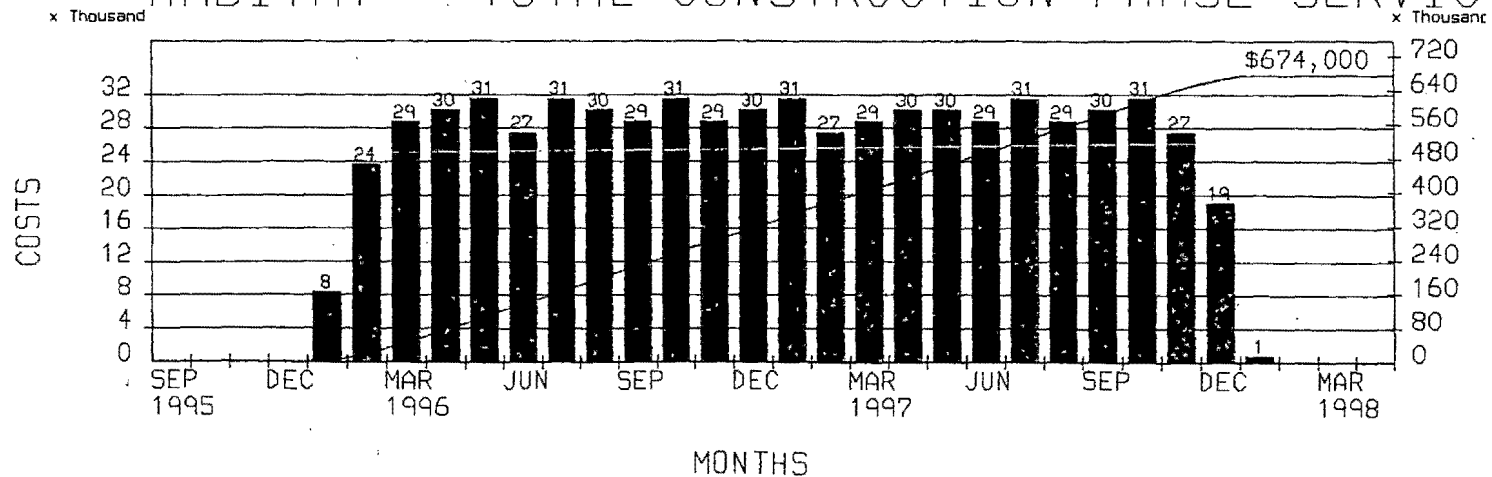
# HABITAT - TOTAL CONSTRUCTION COSTS



# HABITAT - TOTAL DESIGN COSTS



# HABITAT - TOTAL CONSTRUCTION PHASE SERVICE



Project Start 1APR94	AKSC	ALASKA SEALIFE CENTER	Sheet 1 of 1	-----PROJECT SCHEDULE-----
Project Finish 1JUN98*		PROJECT COST		
Data Date 31AUG95		HABITAT CASH FLOW		
Plot Date 12SEP95				
(c) Primavera Systems, Inc.				







# PROJECT BUDGET HISTORY

## TOTAL PROJECT

9/18/95

TOTAL PROJECT	Current Project Budget	This Period Thru Aug. 1995	Total To Date Aug-95	Percent of Budget Expended	Remaining Balance	Explanations
<b>Project Administration</b>	\$ 3,852,000	\$ 780,544	\$ 780,544	20%	\$ 3,071,456	
Project Admin. SAAMS	\$ 3,368,000	\$ 702,499	\$ 702,499	21%	\$ 2,665,501	
City of Seward Overhead	\$ 374,000	\$ 78,046	\$ 78,046	21%	\$ 295,954	
ADF&G Fund Administration	\$ 110,000	\$ -	\$ -	0%	\$ 110,000	
<b>Design</b>	\$ 5,161,900	\$ 2,962,067	\$ 2,962,067	57%	\$ 2,198,933	
Architect/Engineer Svcs to Aug 1995	\$ 2,832,900	\$ 2,796,384	\$ 2,796,384	99%	\$ 35,616	
Construction Docs/Bidding	\$ 2,329,000	\$ 165,683	\$ 165,683	7%	\$ 2,163,317	
<b>Construction</b>	\$ 31,490,423	\$ 1,070,045	\$ 1,070,045	3%	\$ 30,420,378	
Phase 1-Marine/Site	\$ 1,817,000	\$ 959,450	\$ 959,450	52%	\$ 877,550	
Phase 1 - General Conditions	\$ 270,000	\$ 110,595	\$ 110,595	41%	\$ 159,405	
Phase 2-Main Building	\$ 25,376,328	\$ -	\$ -	0%	\$ 25,376,328	
Phase 2 - General Conditions	\$ 375,000	\$ -	\$ -	0%	\$ 375,000	
Furniture/Equipment	\$ 2,632,095	\$ -	\$ -	0%	\$ 2,632,095	
Bid Contingency	\$ 1,000,000	\$ -	\$ -	0%	\$ 1,000,000	
<b>Const. Phase Services</b>	\$ 3,364,000	\$ 378,638	\$ 378,638	11%	\$ 2,985,362	
Phase 1- Construction Management	\$ 290,000	\$ 371,865	\$ 371,865	63%	\$ 218,135	
Phase 1 -A/E Const. Admin Services	\$ 66,713	\$ 6,773	\$ 6,773	10%	\$ 59,940	
Phase 2- Construction Management	\$ 1,560,000	\$ -	\$ -	0%	\$ 1,560,000	
Phase 2 - A/E Const. Admin Services	\$ 1,147,287	\$ -	\$ -	0%	\$ 1,147,287	
<b>E.I.S./Planning/Fundraising</b>	\$ 2,979,000	\$ 2,590,752	\$ 2,590,752	87%	\$ 388,248	
<b>Contingency</b>	\$ 1,684,000	\$ 40,186	\$ 40,186	1%	\$ 2,643,814	Phase 1 Construction Change Orders
<b>TOTAL</b>	\$ 49,530,423	\$ 7,822,233	\$ 7,822,233	16%	\$ 41,708,190	

# PROJECT BUDGET HISTORY RESEARCH COMPONENT

RESEARCH COMPONENT	Project Budget Aug. 21, 1995	This Period Thru Aug 1995	Total To Date August 31, 1995	Percent of Budget Expended	Remaining Balance	Explanations
<b>Project Administration</b>	\$ 3,852,000	\$ 780,544	\$ 780,544	20%	\$ 3,071,456	
Project Admin. SAAMS	\$ 3,368,000	\$ 702,499	\$ 702,499	21%	\$ 2,665,501	
City of Seward Overhead	\$ 374,000	\$ 78,046	\$ 78,046	21%	\$ 295,954	
ADF&G Fund Administration	\$ 110,000	\$ -	\$ -	0%	\$ 110,000	
<b>Design</b>	\$ 4,269,000	\$ 2,962,067	\$ 2,962,067	69%	\$ 1,306,933	
Architect/Engineer Svcs to Aug 1995	\$ 2,832,000	\$ 2,796,384	\$ 2,796,384	99%	\$ 35,616	
Construction Docs/Bidding	\$ 1,437,000	\$ 165,683	\$ 165,683	12%	\$ 1,271,317	
<b>Construction</b>	\$ 22,324,064	\$ 1,070,045	\$ 1,070,045	5%	\$ 21,254,019	
Phase 1-Marine/Site	\$ 1,437,000	\$ 959,450	\$ 959,450	52%	\$ 877,550	
Phase 1 - General Conditions	\$ 270,000	\$ 110,595	\$ 110,595	41%	\$ 159,405	
Phase 2-Main Building	\$ 16,663,969	\$ -	\$ -	0%	\$ 16,663,969	
Phase 2 - General Conditions	\$ 375,000	\$ -	\$ -	0%	\$ 375,000	
Furniture/Equipment	\$ 2,178,095	\$ -	\$ -	0%	\$ 2,178,095	
Bid Contingency	\$ 1,000,000	\$ -	\$ -	0%	\$ 1,000,000	
<b>Const. Phase Services</b>	\$ 2,690,000	\$ 378,638	\$ 378,638	14%	\$ 2,311,362	
Phase 1- Construction Management	\$ 590,000	\$ 371,865	\$ 371,865	63%	\$ 218,135	
Phase 1 -A/E Const. Admin Services	\$ 66,713	\$ 6,773	\$ 6,773	10%	\$ 59,940	
Phase 2- Construction Management	\$ 1,210,000	\$ -	\$ -	0%	\$ 1,210,000	
Phase 2 - A/E Const. Admin Services	\$ 823,287	\$ -	\$ -	0%	\$ 823,287	
<b>E.I.S./Planning/Fundraising</b>	\$ 2,493,600	\$ 2,253,549	\$ 2,253,549	90%	\$ 240,051	
<b>Contingency</b>	\$ 1,896,000	\$ 40,186	\$ 40,186	2%	\$ 1,855,814	Phase 1 Construction Change Orders
<b>TOTAL</b>	\$ 37,524,664	\$ 7,485,030	\$ 7,485,030	20%	\$ 30,039,634	

# PROJECT BUDGET HISTORY HABITAT/VISITATION COMPONENT

9/18/95

HABITAT / VISITATION	Project Budget Aug. 21, 1995	This Period Thru Aug 1995	Total To Date August 31, 1995	Percent of Budget Expended	Remaining Balance	Explanations
<b>Project Administration</b>						
Project Admin. SAAMS	\$ -	\$ -	\$ -		\$ -	
City of Seward Overhead	\$ -	\$ -	\$ -		\$ -	
ADF&G Fund Administration	\$ -	\$ -	\$ -		\$ -	
<b>Design</b>						
Architect/Engineer Svcs to Aug 1995	\$ 892,000	\$ -	\$ -	0%	\$ 892,000	
Construction Docs/Bidding	\$ 892,000	\$ -	\$ -	0%	\$ 892,000	
<b>Construction</b>						
Phase 1-Marine/Site	\$ 9,166,359	\$ -	\$ -	0%	\$ 9,166,359	
Phase 1 - General Conditions	\$ -	\$ -	\$ -			
Phase 2-Main Building	\$ 8,712,359	\$ -	\$ -	0%	\$ 8,712,359	
Phase 2 - General Conditions	\$ -	\$ -	\$ -			
Furniture/Equipment	\$ 454,000	\$ -	\$ -	0%	\$ 454,000	
Bid Contingency	\$ -	\$ -	\$ -			
<b>Const. Phase Services</b>						
Phase 1- Construction Management	\$ 674,000	\$ -	\$ -	0%	\$ 674,000	
Phase 1 -A/E Const. Admin Services	\$ -	\$ -	\$ -			
Phase 2- Construction Management	\$ 350,000	\$ -	\$ -	0%	\$ 350,000	
Phase 2 - A/E Const. Admin Services	\$ 324,000	\$ -	\$ -			
<b>E.I.S./Planning/Fundraising</b>						
	\$ 485,400	\$ 337,203	\$ 337,203	69%	\$ 148,197	
<b>Contingency</b>						
	\$ 788,000	\$ -	\$ -	0%	\$ 788,000	
<b>TOTAL</b>	<b>\$ 12,005,759</b>	<b>\$ 337,203</b>	<b>\$ 337,203</b>	<b>3%</b>	<b>\$ 11,668,556</b>	

# CONTRACT BUDGET ANALYSIS

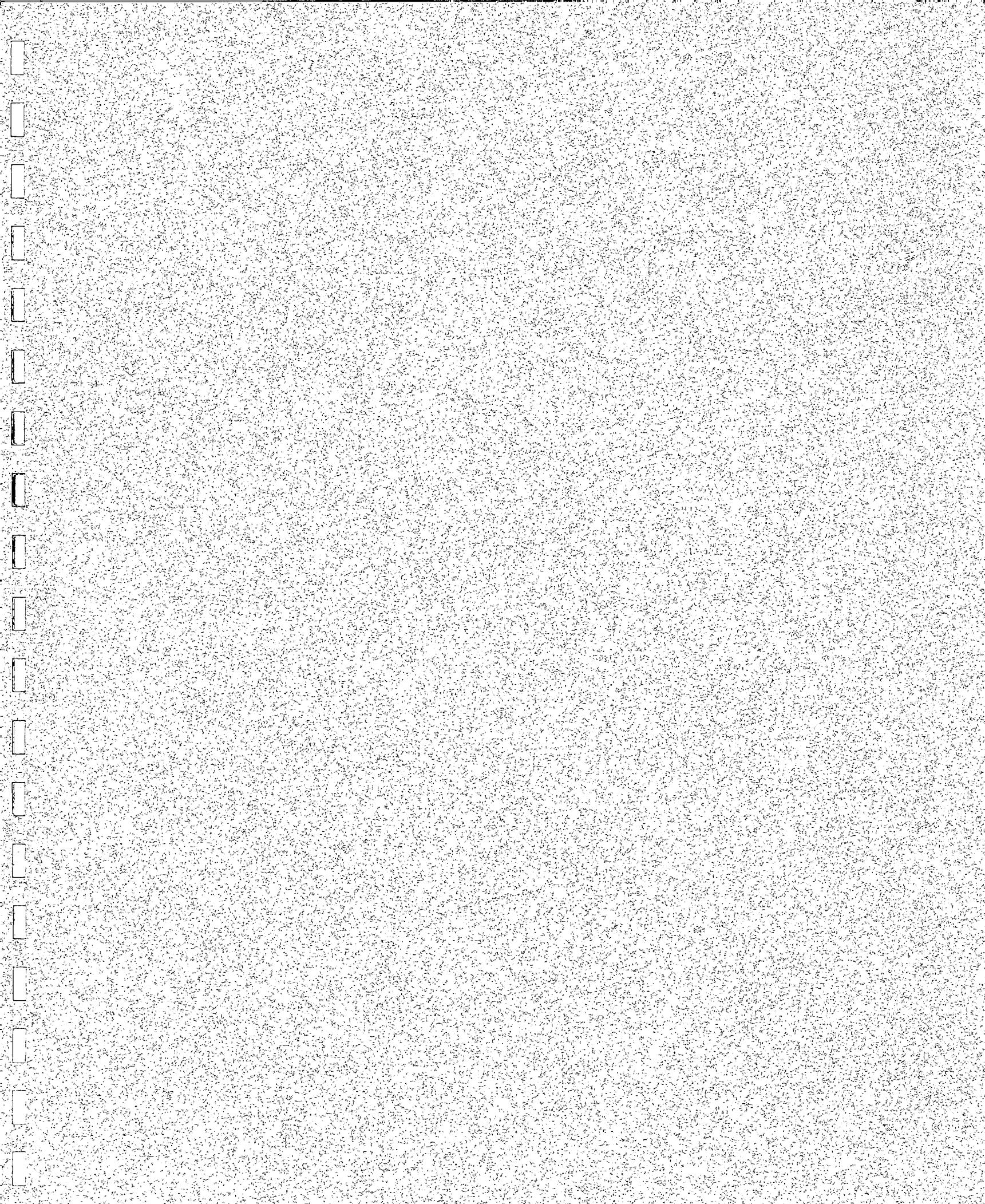
EXHIBIT 2							
SCHEDULE OF VALUES							
REIMBURSABLES							
Cost Code	GENERAL CONDITIONS	BUDGET	Expended to Date	Expended this Period	% Complete	Pending Mods	Remaining to Complete
	<b>Temporary Facilities</b>						
16028	Tools and Supplies	\$ 700	\$ 37.56	\$ 2.17	5.4%		\$ 662.44
12003	Job Office	\$ 12,000	\$ 9,920.00		82.7%		\$ 2,080.00
	Temporary Roads						\$ -
14000	Snow Ice Control	\$ 400			0.0%		\$ 400.00
17005	Dust Control	\$ 400			0.0%		\$ 400.00
14006	Winter Weather	\$ 600			0.0%		\$ 600.00
10171	Special Labor	\$ 2,000			0.0%		\$ 2,000.00
	Subtotal	\$ 16,100	\$ 9,957.56	\$ 2.17	61.8%		\$ 6,142.44
	<b>Temporary Utilities</b>						
14002	Temporary Power Installation	\$ 2,000	\$ 275.00	\$ -	13.8%		\$ 1,725.00
14003	Temporary Heat / Warehouse	\$ 3,500			0.0%		\$ 3,500.00
	Temporary Heat / Building						
13105	Temp Electric & Water / Warehouse	\$ 8,000	\$ 443.37	\$ 443.37	5.5%		\$ 7,556.63
	Temporary Electric / Building						
	Permanent Power Installation						
13010	Rental Toilets	\$ 950			0.0%		\$ 950.00
	Permanent Toilet Maintenance						
	Subtotal	\$ 14,450	\$ 718.37	\$ 443.37	5.0%		\$ 13,731.63
	<b>Cleaning</b>						
17000	Temporary Offices	\$ 750	\$ 40.00	\$ 40.00	5.3%		\$ 710.00
	Final Building Cleaning						
	Subtotal	\$ 750	\$ 40.00	\$ 40.00	5.3%		\$ 710.00
	<b>Protection And Safety</b>						
	General Safety (Material)	\$ 2,500	\$ -	\$ -	0.0%		\$ 2,500.00
15000	Project Safety	\$ 1,000	\$ 545.63	\$ 1.05	54.6%		\$ 454.37
	Watchman Services						
15002	First Aid	\$ 500			0.0%		\$ 500.00
	Safety Equipment						
	Subtotal	\$ 4,000	\$ 545.63	\$ 1.05	13.6%		\$ 3,454.37
	<b>Office Equipment and Expenses</b>						
11001	Office Supplies	\$ 2,800	\$ 2,263.08	\$ 194.53	80.8%		\$ 536.92

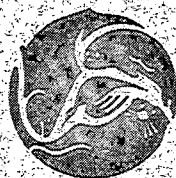
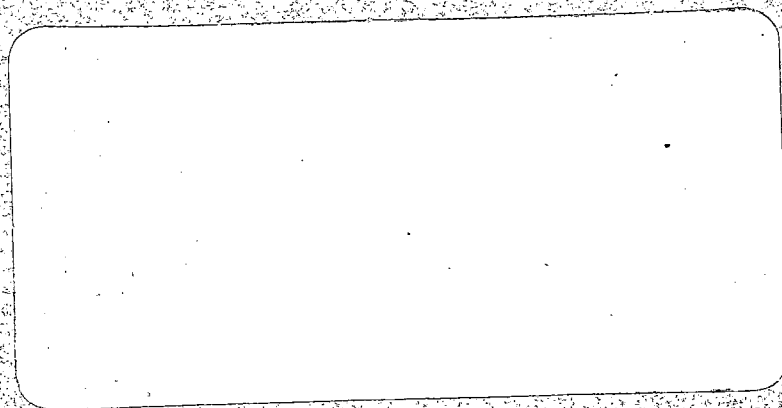
# CONTRACT BUDGET ANALYSIS

EXHIBIT 2 SCHEDULE OF VALUES REIMBURSABLES							
Cost Code	GENERAL CONDITIONS	BUDGET	Expended to Date	Expended this Period	% Complete	Pending Mods	Remaining to Complete
11004	Office Furniture	\$ 10,000	\$ 4,696.86		47.0%		\$ 5,303.14
13101	Telephone Install/Equip/Service	\$ 7,600	\$ 3,325.15	\$ 291.02	43.8%		\$ 4,274.85
11002	Postage/Special Mail	\$ 2,400	\$ 549.27	\$ 27.10	22.9%		\$ 1,850.73
11005	Fax Machine	\$ 1,500	\$ 2,075.00		138.3%		\$ (575.00)
11006	Photo Copier/Maintenance	\$ 5,550	\$ 8,235.78	\$ 685.78	148.4%		\$ (2,685.78)
11009	Printing (Drawings)	\$ 3,500	\$ 3,186.30	\$ 145.35	91.0%		\$ 313.70
11007	Computer / EDP	\$ 20,000	\$ 11,837.89		59.2%		\$ 8,162.11
12002	Field Radios	\$ 1,000			0.0%		\$ 1,000.00
	Project Vehicle						
	Vehicle Fuel and Maintenance						
13006	Progress Photo & Video	\$ 2,375	\$ 1,014.89	\$ 21.63	42.7%		\$ 1,360.11
11514	Survey - grid +elev + 2 cks	\$ 5,000	\$ 2,865.00	\$ 1,790.00	57.3%		\$ 2,135.00
	Temporary Agencies	\$ -					
11008	Misc. General Expenses	\$ 2,400	\$ 2,084.28	\$ 50.98	86.8%		\$ 315.72
	Subtotal	\$ 64,125	\$ 42,133.50	\$ 3,206.39	65.7%		\$ 21,991.50
	<b>Bonds / Permits / Fees</b>						
	Special Taxes		\$ -	\$ -			
	Business Licence	\$ 30	\$ 30.00		100.0%		\$ -
	Permits / Notices						
	Subtotal	\$ 30	\$ 30.00	\$ -	100.0%		\$ -
	<b>Quality Control and Testing</b>						
11515	Soils Testing	\$ 7,500	\$ 11,395.00	\$ 11,395.00	151.9%		\$ (3,895.00)
11516	Concrete Testing	\$ 5,000			0.0%		\$ 5,000.00
	Steel Testing						
	Roofing Inspections						
	Subtotal	\$ 12,500	\$ 11,395.00	\$ 11,395.00	91.2%		\$ 1,105.00
	<b>Project Support Cost</b>						
12506	Travel and Expenses	\$ 50,000	\$ 17,286.92	\$ 3,005.54	34.6%		\$ 32,713.08
	Subtotal	\$ 50,000	\$ 17,286.92	\$ 3,005.54	34.6%		\$ 32,713.08
	<b>Total Contract General Conditions</b>	\$ 161,955	\$ 82,106.98	\$ 18,093.52	50.7%		\$ 79,848.02
	<b>Total GC Budget for Contract</b>	\$ 270,000					

# CONTRACT BUDGET ANALYSIS

EXHIBIT 2 SCHEDULE OF VALUES REIMBURSABLES							
Cost Code	GENERAL CONDITIONS	BUDGET	Expended to Date	Expended this Period	% Complete	Pending Mods	Remaining to Complete
	<b>Additions to the GC's by Owner</b>						
21000	Teen Center Removal	\$ 15,000	\$ 15,000.00		100.0%		\$ -
21050	U/G Storage Tank Removal	\$ 9,400	\$ 6,059.50	\$ 6,059.50	64.5%		\$ 3,340.50
22150	Grounbreaking Misc. Work	\$ 14,000	\$ 14,988.65		107.1%		\$ (988.65)
29250	Temporary Fence	\$ 33,811	\$ 33,810.89		100.0%		\$ 0.11
21025	Freshwater Test & Flow Monitoring	\$ 15,750	\$ 14,150.00	\$ 3,200.00	89.8%		\$ 1,600.00
?	Asbestos / Lead Paint Survey	\$ 4,700	\$ 4,700.00		100.0%		\$ -
	Subtotal	\$ 92,661	\$ 86,709.04	\$ 9,259.50	95.7%		\$ 3,951.96
	<b>Projected GC Budget Estimate</b>	\$ 254,616					
	<b>SUBCONTRACTOR REIMBURSABLES</b>						
	Sandstrom - Original Contract Value	\$ 1,837,000					
	Change Orders-to-date	\$ 74,719					
	Present Contract Value	\$ 1,911,719					
31000	Progress Payment		\$ 999,636.00	\$ 507,347.00	52.3%	\$ 8,562.13	\$ 920,644.72
	<b>CONSTRUCTION MANAGER'S FEE</b>	\$ 590,000					
	Monthly Payment		\$ 371,865.00	\$ 89,216.00	63.0%		\$ 218,135
	<b>Total Project Budget - Phase 1</b>	\$ 2,771,719					
	Total Monthly Invoice		\$ 1,542,317.02	\$ 623,916.02	55.6%		\$ 1,222,579.70





**Alaska SeaLife Center**  
*w i n d o w s   t o   t h e   s e a*



RECEIVED  
DEC 22 1995

EXXON VALDEZ OIL SPILL  
TRUSTEE COUNCIL  
ADMINISTRATIVE RECORD

**MONTHLY PAYMENT REQUEST  
&  
PROGRESS REPORT  
NOVEMBER, 1995**

**prepared for**

*Seward Association for the Advancement of Marine Sciences*  
**P.O. Box 1329  
Seward, AK 99664**

**prepared by**

**Heery International, Inc.  
880 H Street, Suite 201  
Anchorage, AK 99501**

**ALASKA SEALIFE CENTER  
MONTHLY PAYMENT REQUEST & PROGRESS REPORT**

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**TABLE OF CONTENTS**

i	Request for Payment
I	Project at a Glance
II	Progress this Period
III	Schedules
IV	Contracts
V	Payments
VI	Budgets

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Blank form area for Request for Payment details.

<b>STATE OF ALASKA</b> <b>Department of Administration</b> <b>MUNICIPAL GRANT</b> <b>FINANCIAL REPORT</b>		Department of Administration Division of Administrative Services P.O. Box 110208 Juneau, AK 99811 Phone (907) 465-2280	
<b>Contractee Name and Address</b>  City of Seward P.O. Box 167 Seward, AK 99664		<b>Grant Number:</b> 7/94-004 <b>Grant Name:</b> ASLC  <b>Report Number:</b> 25  <b>Final Report</b>	
		<b>Report Period (Month, Day, Year)</b>  From 11-01-95 To 11-30-95	
		<b>Remarks</b>	
A) Total Previously Reported Expenditures (from line "C" of previous report)		\$10,446,253.42	
B) Expenditures This Period		\$672,586.75	
C) Total Expenditures To Date		\$11,118,840.17	
D) Total Grant Amount		\$12,500,000.00	
E) State Payments To Date (Including Advance)		\$10,446,253.42	
F) Grant Amount Available		\$2,053,746.58	
G) State Payment Requested		\$672,586.75	
<b>DATE                      AMOUNT                      EXPENDITURE DETAIL (LIST VENDORS)</b>			
11-28-95		\$44,931.88 Leif Selkregg & Associates	
11-21-95		\$5,967.04 Livingston Slone	
11-21-95		\$15,445.77 Livingston Slone	
11-21-95		\$336,975.19 Livingston Slone	
11-30-95		\$179,595.05 Heery International, Inc.	
11-10-95		\$4,539.00 Bradley/Reid	
11-30-95		\$23,097.55 J. Donovan Associates, Inc.	
11-30-95		-\$20,000.00 Adjustment Report 16, double entry of LSI invoice 40113	
		\$82,035.27 <b>Total from page two</b>	
<b>TOTAL</b>		\$672,586.75	
If additional space is required, please report expenditures on a separate page and attach.			
I certify that to the best of my knowledge and belief, the data reported herein is correct and all outlays were made in accordance with MOA conditions and the payment is due and has not been previously reported.			
Signature of Authorized Official		Date Report is Submitted	
Name	Title	Telephone	FAX (907)224-3597
For Agency Use Only			
PVN _____	AR _____	BATCH _____	EN _____

[illegible]





Installing rebar and formwork for seawater well walls.



Installing concrete anchors on seawater intake line.



Placement of seawater intake line.

Photographs by Tim Miller and Vicki Chekan

## Phase 1 Construction Photographs - November 1995

Contractor- Sandstrom and Sons, Inc.

Architect - Livingston Slone, Inc.

Project Manager- Heery International



Alaska SeaLife Center  
Monthly Report

Heery International

Project Budget	Master Budget	\$ This Period	\$ to Date	Forecast Change	Forecast at Completion
Project Administration	\$3,852,000	\$67,258	\$1,111,870	\$0	\$3,852,000
Design	\$5,161,000	\$342,942	\$4,598,673	\$0	\$5,161,000
Construction	\$31,490,423	\$126,164	\$1,993,682	\$0	\$31,490,423
Construction Phase Services	\$3,364,000	\$58,419	\$586,500	\$0	\$3,364,000
EIS/Planning/Fundraising	\$3,145,000	\$76,328	\$2,800,909	\$0	\$3,145,000
Contingency	\$2,533,145	\$10,458	\$117,650	\$0	\$2,533,145
<b>Totals</b>	<b>\$49,545,568</b>	<b>\$681,569</b>	<b>\$11,209,284</b>	<b>\$0</b>	<b>\$49,545,568</b>

**Accomplishments This Period - Thru November 1995**

**Project Administration**

The \$24.956 million in Exxon Valdez Oil Spill Trustees Council funding was conditionally approved, dependent upon two provisions: 1) All financing is required to be in place, and 2) Final determination by AIDEA that the project is financially viable from a construction and operational standpoint. A schedule has been prepared identifying when the key tasks which must be accomplished in order to satisfy the Legislative Budget and Audit conditions. SAAMS Board of Directors has held it's annual meeting on December 4. The 1996 annual budget was reviewed and a thru month budget to March 31, 1996 was accepted.

**Design**

Construction documents have achieved approximately 90% completion for the second phase of construction. BIOS was very active in revising the Habitat portion of the building to bring the design in line with the budget. The bird aviary has been redesigned using a space frame concept in lieu of the tent concept. The schedule slipped 30 days to accommodate the reconciliation of the cost estimate.

**Construction Phase 1**

Substantial Completion was established on November 15, 1995. The contractor completed the cofferdam, installed the temporary cofferdam roof, placed the remaining armor rock, cleaned the site and demobilized all the equipment, material and personnel. Lookahead: Project close-out procedures will be finalized. Sandstrom and Son's final payment will be issued. The project site will be vacated by Heery International and turned over to the owner at the end of December. Problem Areas: Negotiations are underway for three areas of dispute with the contractor. First, several underwater obstructions were encountered during the installation of one of the intake lines. The contractor is pursuing additional compensation for the difficult installation. At the time of reporting the construction manager and architect have denied the request. Second, during the construction one of the intake lines for the UAF/IMS Center was damaged. The corrective repair is underway and the cost of the repair will be deducted from the contractor's final payment. Third, a dispute for the correction of the sheet pile obstruction remains.

**Construction Phase 2**

Heery International is in the process of reconciling a 60% CD cost estimate for Phase 2 construction.

**FF&E**

No action has been taken this period on Heery's proposal for packaging and procurement of group I, II, and III equipment, though verbal acceptance was indicated. An amendment to the Heery contract is contemplated for this additional service, and with it the need to proceed with finalization of equipment listings and pricing.

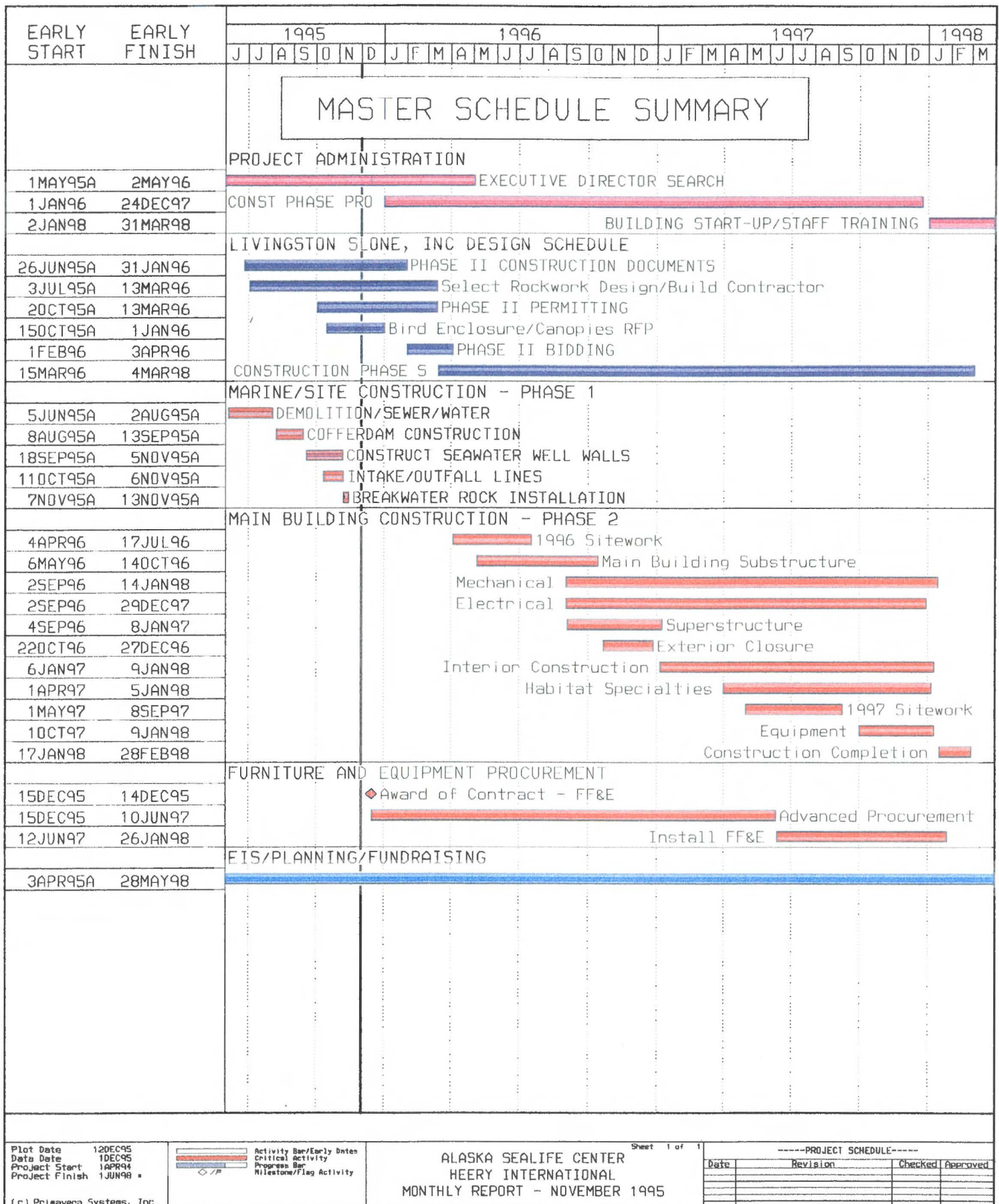
**Construction Phase Services**

The 60% CD estimate prepared and presented in October was reconciled for scope and definition with the Design team in early November. SAAMS engaged Estimation's Inc. for an estimate independent of Heery's to verify the budget overage as estimated. The Construction Manager prepared drafts of specification sections Division 0 and 1,. A final copy of the Heery construction estimate for the Habitat component was delivered to LSA on November 27th for incorporation into SAAMS transmittal to AIDEA.

**EIS/Planning/Fundraising**

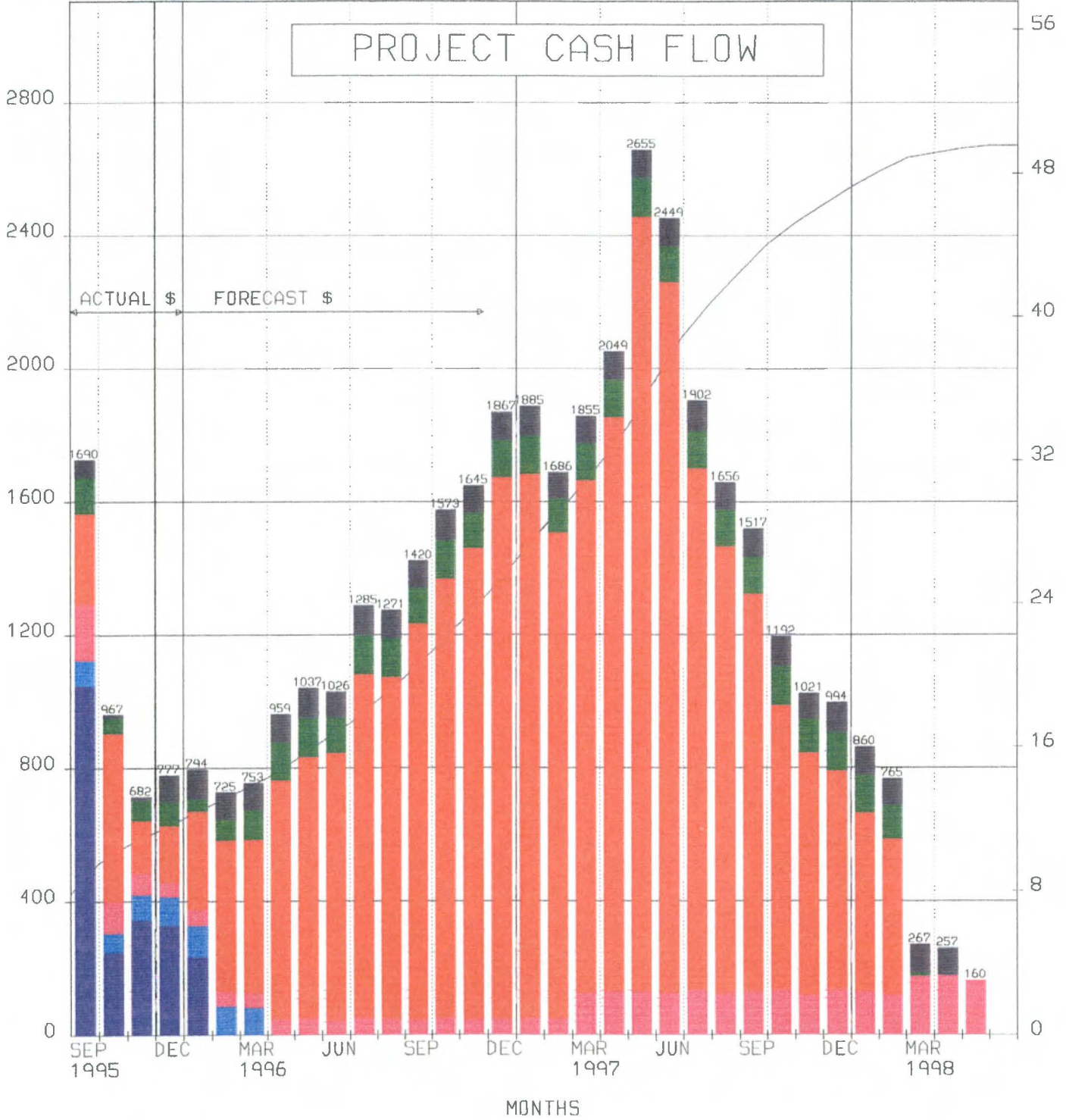
A Board of Governors has been established for the ongoing Alaska and National Fundraising campaigns. The March 31, 1996 target for completion of Phase I of the campaign is \$4 million in pledges and \$500,000 cash in hand. The \$4 million in pledges is comprised of \$1 million from the Seward campaign, \$2 million from Alaska Statewide campaign and \$1 million from national gifts. An additional \$2 million in foundation grants is targeted for the balance of 1996.





x Thousand

x Million



Project Start 1APR94  
 Project Finish 1JUN98  
 Data Date 1DEC95  
 Plot Date 11DEC95

AKSF

### ALASKA SEALIFE CENTER MASTER SCHEDULE PROJECTED CASH FLOW

Sheet 1 of 1

#### -----PROJECT SCHEDULE-----

Date	Revision	Checked	Approved

Progress this Period

## **PROGRESS NARRATIVE - SECTION II**

### **I. OVERALL PROJECT**

Element	Progress this Period (Thru Oct)	Total Progress to Date
Construction Phase 1 (Site, Intake Lines, Wet Well)	6%	98%
Design - Research Construction Drawings and Bidding	15%	77%
Construction Phase II - Research	0%	0%
Construction Phase II - Habitat	0%	0%
Overall Project by \$\$ Expended	2%	23%

### **II. PROJECT ADMINISTRATION**

The \$24.956 million in Exxon Valdez Oil Spill Trustees Council (EVOSTC) funding was conditionally approved by the Legislative Budget & Audit Committee on October 12, 1995. Approval is dependent upon two conditions, (1) All financing of the entire facility being in place, such as AIDEA, a private lending institution committing to a \$12 million bridge loan, and (2) A final determination by AIDEA that the entire center is financially viable, from an construction and operational standpoint. The AIDEA Executive Director will provide written certification to the chairman of Legislative Budget and Audit Committee that these conditions have been satisfied.

A schedule has been prepared which identifies the key tasks which must be accomplished in order to satisfy the Legislative Budget and Audit condition and discussions are ongoing with AIDEA, banks and others required to assist with finalizing the total funding of the project.

SAAMS Board of Directors has held it's annual meeting on December 4, 1995. The business of selecting officers, board seats, and re-establishing the Executive Committee was conducted. The 1996 Annual Budget was reviewed and a through month budget to March 31, 1996 was accepted.

### **III. DESIGN**

LSI continued production work on the construction documents for the research building with approximately 90% completion achieved. BIOS continued activity in revising the Habitat design development documents to bring the construction costs in line with the budget. The bird aviary upper enclosure was redesigned using a space frame concept in lieu of the tent concept.

The design schedule slipped 30 days, to accommodate the reconciliation of cost estimate with the budget. It is now scheduled that construction document completion will be accomplished by the first of the year. The design development documents for the Habitat component, reflective of the revised rockwork and acrylic viewing panel configurations are scheduled for December 1, 1995.

### **IV. CONSTRUCTION**

#### **Construction Progress (Phase 1)**

Substantial Completion was established on November 15, 1995. The Contractor completed the cofferdam, installed the temporary cofferdam roof, placed the remaining armor rock, cleaned the site and demobilized all equipment, material and personnel.

**Lookahead**

Project close-out procedures will be finalized. Sandstrom & Son's final payment will be issued. The project site office will be vacated by Heery and turned over to the owner at the end of December.

**Problem Areas**

During the installation of one of the intake lines, several underwater obstructions were encountered thus creating a difficult installation for the contractor. The contractor is pursuing additional compensation, however, the construction manager and architect have denied his request stating that the problems encountered were not outside the contract scope.

During the correction of one of the project intake lines, it was discovered that the intake line for the UAF/IMS Center had been damaged. The corrective repair has been approved by UAF/IMS and will be performed this month when weather permits. It has been agreed that the cost of the repair will be deducted from the contractor's final payment.

The contractor has established the amount for the total of the sheet pile obstruction compensation at \$109,418 versus the \$91,259 offered as a close out by Heery. Verbal negotiations will be performed to finalize the cost somewhere between the two stated amounts.

**Budget Status**

There have been ten (10) Request for Proposals issued to the subcontractor. Twelve (12) Subcontractor Modification Letters have been executed in total. Of the twelve (12) changed conditions three (3) have been reductions. The current total contract value for Sandstrom & Son's, Inc. is \$1,954,650, a difference of \$117,650 from the original value of \$1,837,000. This includes \$15,145 for the storm damages of September. A copy of the Contract and Agreement Log, RFP Log and Change Order Log is attached.

**FF&E**

No action has been taken this period on Heery's proposal for packaging and procurement of group I, II and III equipment, though verbal acceptance was indicated in the August period. An amendment to the Heery contract is contemplated for this additional service, and with it the need to proceed with finalization of equipment listings and pricing.

**V. CONSTRUCTION MANAGEMENT/PROJECT MANAGEMENT**

The 60% CD estimate prepared and presented in October was reconciled for scope and definition with the design team in early November. The estimated cost of the project at that point exceeded the budget. SAAMS engaged Estimation's, Inc. for an estimate, independent of Heery's, to verify the budget overage as estimated. The final results of that estimate were not known at the end of November.

The Construction Manager prepared drafts of specification sections, Division O and 1, delineating the perceived bidding criteria, agreement forms for the construction contractor, and the respective roles of Owner and Design team during the construction phase. These were delivered to LSI, LSA, and SAAMS for their reviews on November 20th.

A final copy of the Heery construction estimate for the Habitat was delivered to LSA on November 27th for incorporation into SAAMS transmittal to AIDEA on November 29th. A brief narrative accompanied the estimate explaining the parameters of the estimate and definition of scope relative to the Research component.

## **VI EIS/PLANNING/FUNDRAISING**

A Board of Governors has been established for the ongoing Alaska and national fundraising campaigns. The March 31, 1996 target for completion of Phase I of the campaign is \$4 million in pledges and \$500,000 cash in hand. The \$4 million in pledges is comprised of \$1 million from the Seward campaign, \$2 million from the Alaska Statewide campaign and \$1 million from national gifts. An additional \$2 million in foundation grants is targeted for the balance of 1996.



Heery International, Inc  
Alaska SeaLife Center  
Seward, Alaska

# RFP LOG

**Project No: 95624-00**

Last Entry Date: 12/4/95

Page: 1

[illegible]

# CHANGE ORDER LOG

Project No: 95624-00

SC NO.	ISSUED TO: (Scope)	DESCRIPTION	STATUS	DATE	S.M. NO.	AUTHORIZING DOCUMENT	AMOUNT	TOTAL
1	Sandstrom & Sons	Original Subcontract Amount	Executed	6/5/95	0		\$1,837,000.00	\$1,837,000.00
		Delete Silica Fume from 5000 psi concrete	Executed	7/21/95	1	RFP - 001	(\$5,469.00)	\$1,831,531.00
		Delete Teencenter, fence, reduce pavm't thk	Executed	8/1/95	2	RFP-002 & 003	(\$16,875.50)	\$1,814,655.50
		Delete primer coat from asphalt pavement	Executed	8/2/95	3	RFP-005	(\$1,500.00)	\$1,813,155.50
		Clean up at waterfront	Executed	8/2/95	4	RFP-006	\$14,463.57	\$1,827,619.07
		Concrete plug at MHB-7A, stockpile relocation	Executed	8/18/95	5	RFP-004	\$2,070.00	\$1,829,689.07
		Seaview Service tap, raise MH lids, add d-1 & soil	Executed	8/24/95	6	RFP-007	\$7,029.52	\$1,836,718.59
		Add compaction effort, relocate manholes	Executed	8/24/95	7	RFP-007	\$8,562.13	\$1,845,280.72
		Exporatory work for pile driving interfrenc	Executed	8/29/95	8	RFP-008	NTE \$75,000	\$1,920,280.72
		Archeological shutdowns	Executed	9/21/95	9	ARE 005	\$8,768.00	\$1,929,048.72
		Storm damages of 9/20/95	Executed	10/25/95	10	ARE 008	\$15,144.78	\$1,944,193.50
		Culvert pipe at seawall	Executed	11/7/95	11	RFP-009	\$2,300.00	\$1,946,493.50
		Remove intake line "A" from obstruction	To S&S	11/29/95	12	RFP-010	\$8,158.18	\$1,954,651.69
2	Metco	Original Subcontract Amount	Executed	5/20/95	0		\$9,000 NTE	
		Increase "Maximum not-to-exceed"	Executed	5/25/95	1	ARE- 5/15/95	\$5,000 NTE	\$14,000 NTE
		Final Subcontract Cost	Executed	7/18/95				<b>\$13,388.65</b>
3	AAA Fence Co.	Original Subcontract Amount	Executed	5/18/95	0	ARE-5/15/95	\$13,209.22	\$13,209.22
		Add cantilever gate & fence at ferry dock	Executed	5/18/95	1	ARE-5/18/95	\$7,430.72	\$20,639.94
		Add fence at shoreline	Executed	5/19/95	2	ARE-5/18/96	\$10,938.75	\$31,578.69
		Repair existing gate & add 105 lf of fence	Executed	5/31/95	3	ARE-5/31/95	\$2,231.30	<b>\$33,809.99</b>
4	Swenson Constr. Co.	Original Subcontract Amount	Executed	5/19/95	0	ARE-5/25/95	\$15,000.00	\$15,000.00
		Renovate top floor of existing warehouse	Executed	5/25/95	1	ARE-5/25/96	\$8,750.00	\$23,750.00
		Add elec outlets,fan,stairrail and floor underlayment	Executed	6/22/95	2	ARE-6/22/95	\$1,170.00	<b>\$24,920.00</b>
5	EBA Engineering	Original Subcontract Amount	Executed	7/1/95	0	ARE-5/23/95	\$16,000 NTE	\$16,000 NTE
		Add daily uniy rate	Executed	7/25/95	1		0	\$16,000 NTE



## CONTRACT & AGREEMENT LOG

Last Entry Date: December 4, 1995

SUBCONTRACT NO.	CONTRACTOR NAME	SCOPE DESCRIPTION	DATE	ORIGINAL CONTRACT \$	PRESENT CONTRACT \$
95624-001	Sandstrom & Sons, Inc	Marine/Site Package	5/18/95	1,837,000.00	\$1,954,651.6
95624-002	Metco, Inc.	Groundbreaking Ceremny Misc.	5/19/95	NTE 9,000.00	13,388.6
95624-003	AAA Fence, Co	Perimeter fence	5/18/95	13,209.22	33,809.9
95624-004	Swenson Construction Co.	Teen Center Removal, Office renovations	5/19/95	15,000.00	23,750.0
95624-005	EBA Engineering, Inc	Construction Testing Services	7/1/95	NTE 16,000.00	\$15,282.5
95625-006	Integrity Surveys	Surveying Services	9/1/95	NTE 5,000.00	\$2945.0
Total \$ Contracts to Date: \$2,031,564.6					



## **Schedule Narratives**

### **Project Master Schedule Summary**

A summary of the Master Schedule is represented on the attached bar chart. Details of the Phase 1 construction schedule, design schedule, and Phase 2 Construction Schedule are shown on the following pages. A construction schedule has been developed with the completion of the 60% CD construction estimate. This schedule assumes a Notice to Proceed date to the successful Phase 2 construction bidder of January 16, 1996, but the date funding becomes available may affect the schedule. The current final completion date for construction is projected to be February 28, 1998.

### **Construction Phase 1 - Sandstrom & Son's, Inc**

Progress for Phase 1 construction is depicted on the attached bar chart with a comparison to the contractor's target schedule. Substantial completion was achieved on November 15, 1995. Close-out activities are underway with Final Completion anticipated in mid December.

### **Design Schedule - Livingston Slone, Inc.**

Progress for the Phase II design is depicted on the attached bar chart in comparison to the target schedule. As of December 1, 1995 Livingston Slone, Inc. was reporting approximately 90% complete with the construction drawings. The date of substantial completion of the construction drawings is now projected for the first of the year. A thorough quality control process will be conducted in January with drawings ready to bid by February 1, 1996. The rockwork Design/Build package remains in development as the construction documents are being prepared.

### **Phase 2 Construction Schedule**

The Phase 2 construction schedule, developed in conjunction with the 60% CD estimate, is represented on the attached bar chart. The schedule assumes a Notice to Proceed date of January 16, 1996. The date funding becomes available may affect the bid date and therefore, may delay issuance of the NTP. Final completion of phase 2 construction is projected to be on February 28, 1998.

EARLY START	EARLY FINISH	1995					1996					1997					1998							
		J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	
		MASTER SCHEDULE SUMMARY																						
		PROJECT ADMINISTRATION																						
1MAY95A	2MAY96	EXECUTIVE DIRECTOR SEARCH																						
1JAN96	24DEC97	CONST PHASE PRO																						
2JAN98	31MAR98	BUILDING START-UP/STAFF TRAINING																						
		LIVINGSTON SLONE, INC DESIGN SCHEDULE																						
26JUN95A	31JAN96	PHASE II CONSTRUCTION DOCUMENTS																						
3JUL95A	13MAR96	Select Rockwork Design/Build Contractor																						
20CT95A	13MAR96	PHASE II PERMITTING																						
15OCT95A	1JAN96	Bird Enclosure/Canopies RFP																						
1FEB96	3APR96	PHASE II BIDDING																						
15MAR96	4MAR98	CONSTRUCTION PHASE 5																						
		MARINE/SITE CONSTRUCTION - PHASE 1																						
5JUN95A	2AUG95A	DEMOLITION/SEWER/WATER																						
8AUG95A	13SEP95A	COFFERDAM CONSTRUCTION																						
18SEP95A	5NOV95A	CONSTRUCT SEAWATER WELL WALLS																						
11OCT95A	6NOV95A	INTAKE/OUTFALL LINES																						
7NOV95A	13NOV95A	BREAKWATER ROCK INSTALLATION																						
		MAIN BUILDING CONSTRUCTION - PHASE 2																						
4APR96	17JUL96	1996 Sitework																						
5MAY96	14OCT96	Main Building Substructure																						
2SEP96	14JAN98	Mechanical																						
2SEP96	29DEC97	Electrical																						
4SEP96	8JAN97	Superstructure																						
22OCT96	27DEC96	Exterior Closure																						
6JAN97	9JAN98	Interior Construction																						
1APR97	5JAN98	Habitat Specialties																						
1MAY97	8SEP97	1997 Sitework																						
1OCT97	9JAN98	Equipment																						
17JAN98	28FEB98	Construction Completion																						
		FURNITURE AND EQUIPMENT PROCUREMENT																						
15DEC95	14DEC95	Award of Contract - FF&E																						
15DEC95	10JUN97	Advanced Procurement																						
12JUN97	26JAN98	Install FF&E																						
		EIS/PLANNING/FUNDRAISING																						
3APR95A	28MAY98																							

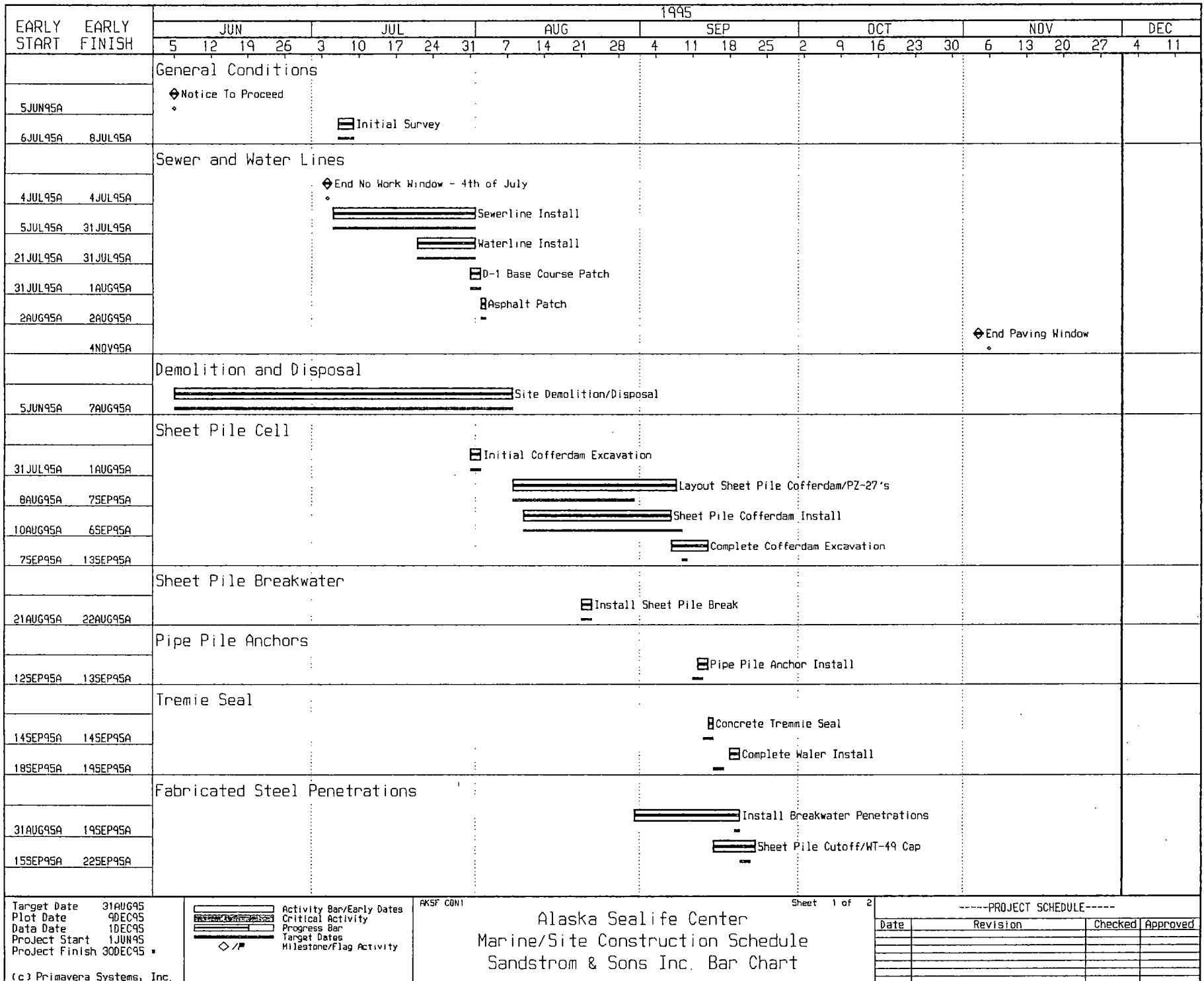
Plot Date 12DEC95  
Data Date 1DEC95  
Project Start 1APR94  
Project Finish 1JUN98

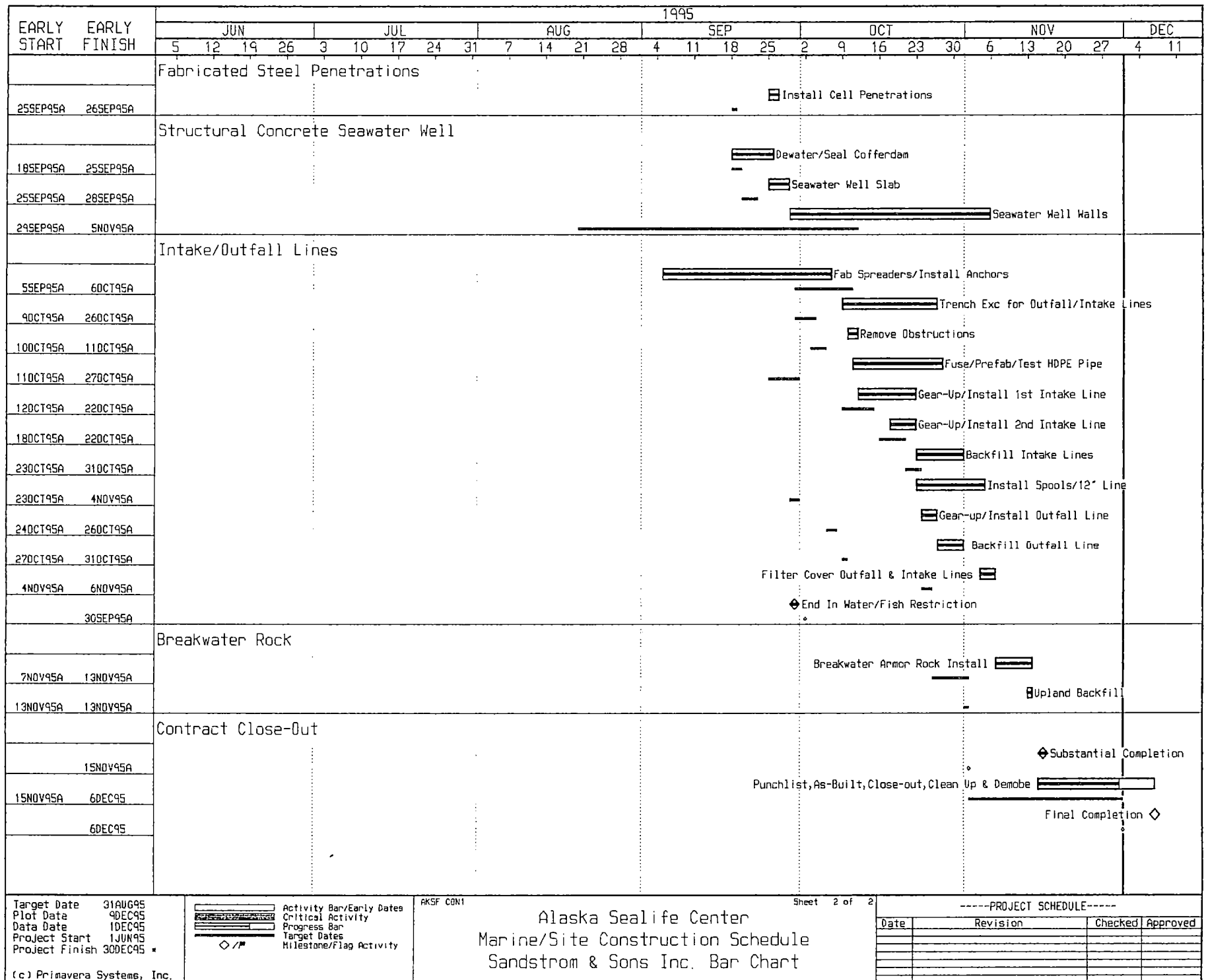


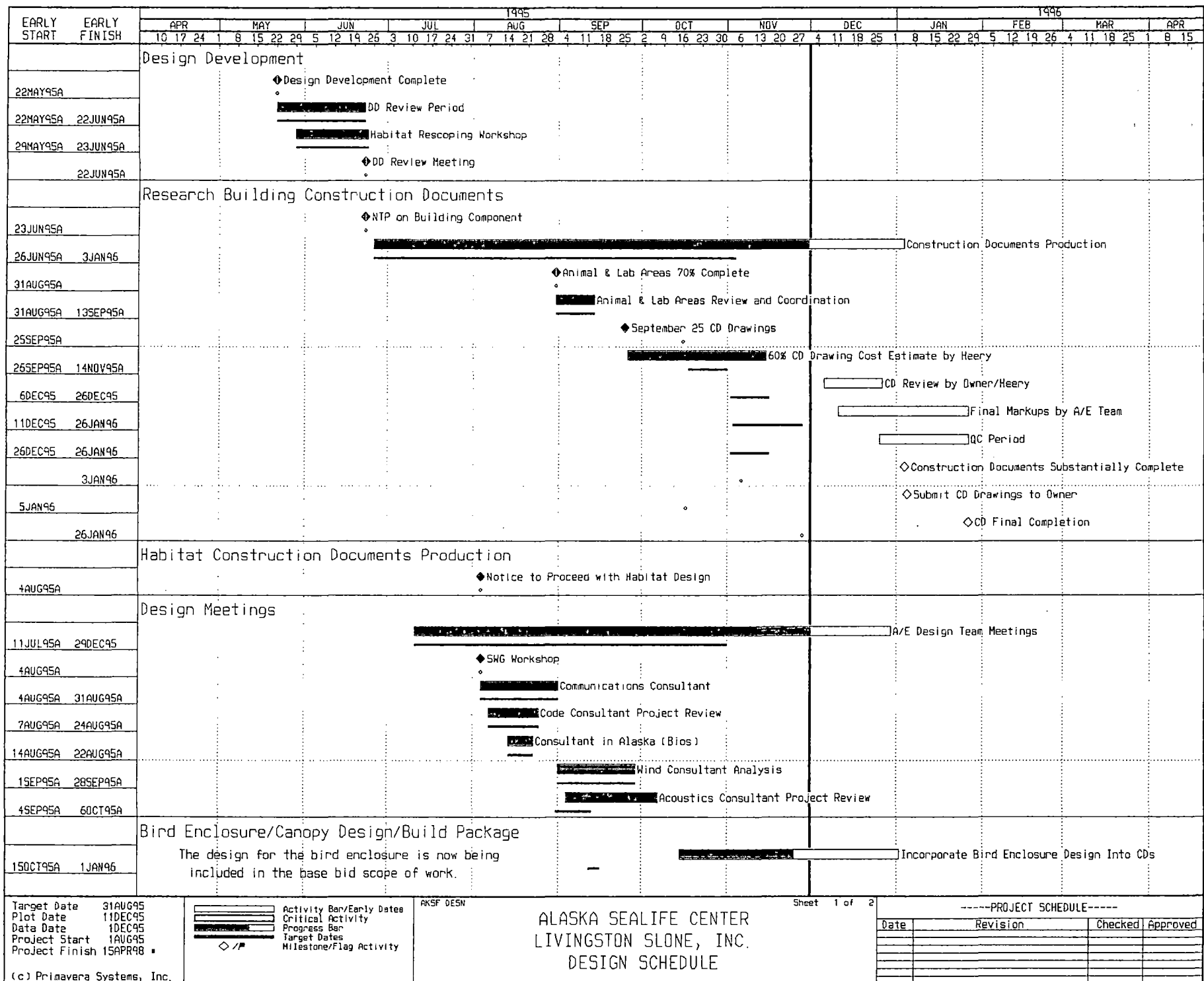
Activity Bar/Early Dates  
Critical Activity  
Progress Bar  
Milestone/Flag Activity

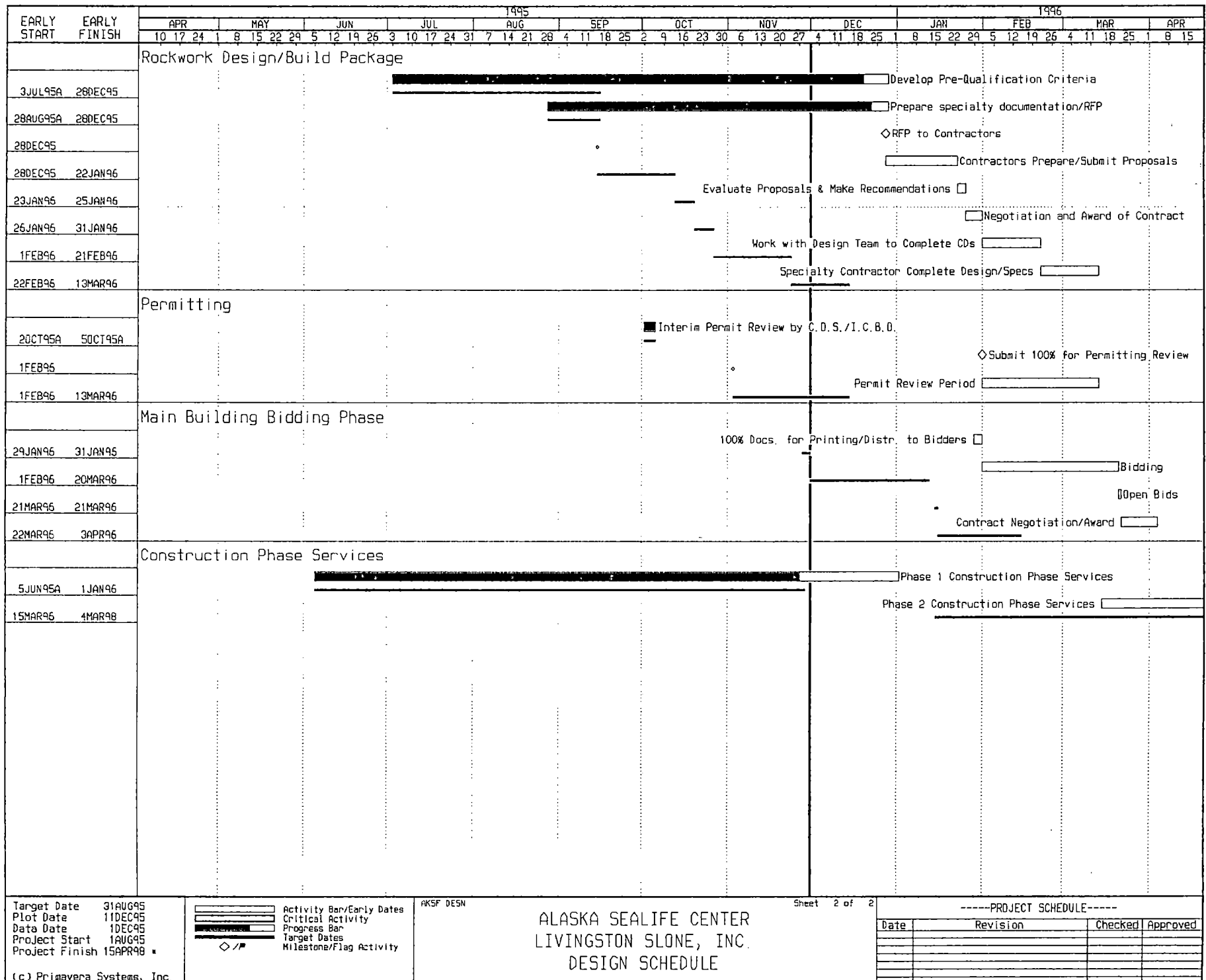
ALASKA SEALIFE CENTER  
HEERY INTERNATIONAL  
MONTHLY REPORT - NOVEMBER 1995

-----PROJECT SCHEDULE-----			
Date	Revision	Checked	Approved

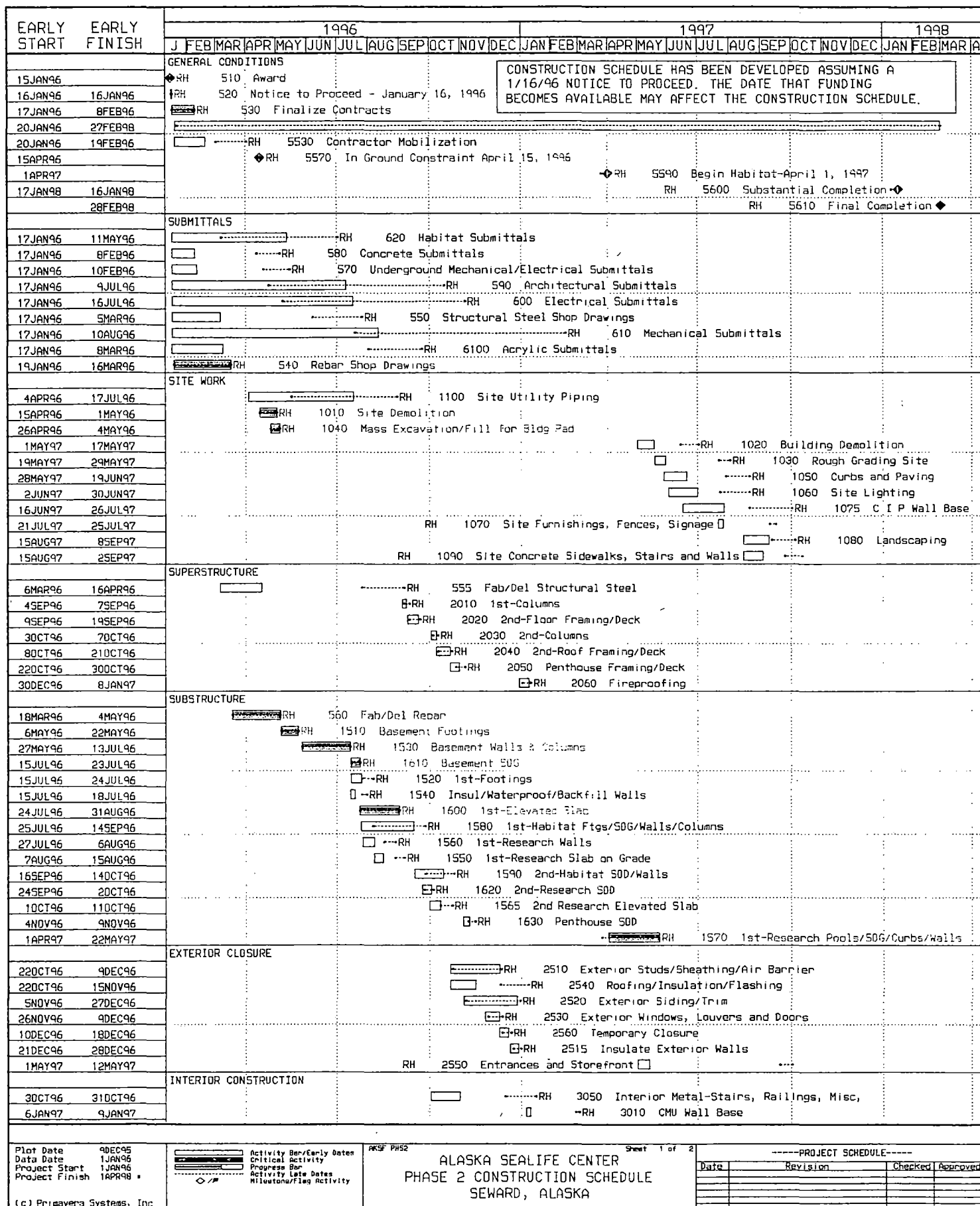












EARLY START		EARLY FINISH		1996												1997												1998											
		J	F	M	A	R	A	M	A	J	J	A	S	O	N	D	E	J	F	M	A	R	A	M	A	J	J	A	S	O	N	D	E	J	F	M	A	R	A
INTERIOR CONSTRUCTION																																							
9JAN97	13JUN97													RH 3020 Wall Framing																									
15JAN97	15MAR97													RH 3030 Hollow Metal Doors/Windows																									
17APR97	16AUG97													RH 3040 Insulation and GWB																									
19JUN97	4NOV97	RH 3130 Tape Texture & Paint Walls/Ceiling																																					
20AUG97	4NOV97	RH 3120 Metal Grid/Acoustical Ceiling Tile																																					
19SEP97	4NOV97	RH 3110 Ceiling Framing/GWB																																					
10CT97	8NOV97	RH 3150 Ceramic Tile																																					
10CT97	30OCT97	RH 3140 Wall Covering																																					
10CT97	2DEC97	RH 3060 Casework and Trim																																					
10OCT97	1NOV97	RH 3090 Epoxy Resin Flooring																																					
15OCT97	13NOV97	RH 3070 Doors and Hardware																																					
24OCT97	15NOV97	RH 3080 Carpet																																					
24OCT97	15NOV97	RH 3100 Vinyl Flooring																																					
15NOV97	10DEC97	RH 3160 Toilet Partitions/Accessories																																					
15NOV97	10DEC97	RH 3170 Misc. Interior FFE																																					
17JAN98	7MAR98	RH 5540 Punchlist																																					
CONVEYING SYSTEMS																																							
9JAN97	3FEB97	RH 3510 Elevator and Escalator Rough-in																																					
2SEP97	12SEP97	RH 3530 Hoists and Cranes																																					
15OCT97	2DEC97	RH 3520 Elevator and Escalator Finish																																					
MECHANICAL																																							
23APR96	25MAY96	RH 4150 Underground Mechanical/LSS																																					
2SEP96	24SEP96	RH 4010 Set Mechanical Equipment																																					
2SEP96	18SEP96	RH 4070 Fire Protection Equipment																																					
10CT96	6NOV96	RH 4100 Life Support Equipment																																					
10CT96	16AUG97	RH 4020 Mechanical Piping Rough-In																																					
12OCT96	22SEP97	RH 4110 Life Support Rough-In																																					
12DEC96	27JAN97	RH 4040 HVAC Equipment																																					
12DEC96	6JUN97	RH 4050 HVAC Rough-in																																					
15JAN97	10MAY97	RH 4080 Fire Protection Rough-in																																					
23SEP97	19NOV97	RH 4120 Life Support Finish																																					
8OCT97	12NOV97	RH 4090 Fire Protection Trim																																					
15OCT97	8DEC97	RH 4060 HVAC Trim																																					
15OCT97	10JAN98	RH 4030 Mechanical Trim/Fixtures																																					
30DEC97	14JAN98	RH 4130 Mechanical Startup and Testing																																					
17JAN98	3MAR98	RH 4140 Mechanical Training																																					
ELECTRICAL																																							
2MAY96	13MAY96	RH 4560 Underground Electrical																																					
2SEP96	17OCT96	RH 4510 Set Electrical Equipment																																					
7NOV96	5APR97	RH 4526 Communications System Rough-in																																					
9JAN97	2JUL97	RH 4522 Power and Light Rough-in																																					
9JAN97	25MAR97	RH 4520 Electrical Service and Distribution																																					
12AUG97	4NOV97	RH 4530 Electrical Trim/Fixtures																																					
30SEP97	1DEC97	RH 4524 Power and Light Finish																																					
15NOV97	29DEC97	RH 4528 Communications System Finish																																					
22NOV97	29DEC97	RH 4540 Electrical Startup and Testing																																					
17JAN98	3MAR98	RH 4550 Electrical Training																																					
FURNITURE AND EQUIPMENT																																							
10CT97	29NOV97	RH 5010 Group 1 Equipment																																					
1NOV97	20DEC97	RH 5030 Food Service Equipment																																					
30DEC97	9JAN98	RH 5040 Equipment Startup and Testing																																					
10JAN98	9FEB98	RH 5020 Group 2 Equipment/Furnishings																																					
17JAN98	14FEB98	RH 5050 Equipment Training																																					
HABITAT CONSTRUCTION																																							
9MAR96	4OCT96	RH 6090 Fab/Del Acrylic																																					
16SEP96	26SEP96	RH 6080 Habitat Concrete Embeds																																					
1APR97	8MAY97	RH 6070 Waterproofing Membrane																																					
3MAY97	2JUN97	RH 6040 Acrylic																																					
28MAY97	10JUN97	RH 6110 Hydro Test Tanks																																					
2JUN97	7JUL97	RH 6030 Building Canopies																																					
9JUN97	16DEC97	RH 6050 Rockwork																																					
1NOV97	24NOV97	RH 6060 Fishtanks																																					
15NOV97	5JAN98	RH 6010 Habitat Dry Exhibits																																					
17DEC97	16JAN98	RH 6020 Bird Mast/Netting																																					
17DEC97	27JAN98	RH 6120 Tank Soak Period																																					

Plot Date 9DEC96

Data Date 1JAN98

Project Start 1JAN96

Project Finish 1APR98

Activity Bar/Early Dates

Critical Activity

Progress Bar

Activity Late Dates

Milestone/Flag Activity

AKSF Phase

Sheet 2 of 2

ALASKA SEALIFE CENTER  
PHASE 2 CONSTRUCTION SCHEDULE  
SEWARD, ALASKA

PROJECT SCHEDULE

Date	Revision	Checked	Approved



Contractor: Seward Association for the Advancement of Marine Sciences					Project: Alaska SeaLife Center	
Date of Last Budget Revision: November 30, 1995						
Budget Revisions for Month of November 1995						
BASE CONTRACT	ORIGINAL CONTRACT	TOTAL MODS CUMULATIVE	MODS THIS MONTH (Nov 95)	CURRENT CONTRACT	INVOICED CUM (RECEIVED) (Nov 95)	PERCENT COMPLETE (RECEIVED)
<b>PROJECT ADMINISTRATION</b>				\$ 1,250,000	\$ 1,111,871	
SAAMS	\$ 1,125,000	\$ -		\$ 1,125,000	\$ 1,000,696	89%
City of Seward Overhead	\$ 125,000	\$ -		\$ 125,000	\$ 111,175	89%
<b>DESIGN</b>				\$ 5,161,442	\$ 4,598,673	
Livingston Slone (EIS, SD and DD)	\$ 2,369,183	\$ 463,259		\$ 2,832,442	\$ 2,810,457	99%
Livingston Slone (CD)	\$ 2,329,000	\$ -		\$ 2,329,000	\$ 1,788,216	77%
<b>CONSTRUCTION</b>				\$ 2,224,650	\$ 2,111,332	
Phase 1 - Sandstrom and Sons	\$ 1,837,000	\$ 117,650	\$ 10,458	\$ 1,954,650	\$ 1,926,650	99%
Phase 1 General Conditions	\$ 270,000	\$ -		\$ 270,000	\$ 184,682	68%
<b>CONSTRUCTION PHASE SERVICES</b>				\$ 656,713	\$ 586,499	
Phase 1 - Heery International	\$ 590,000	\$ -		\$ 590,000	\$ 547,027	93%
P1- A/E Const Admin Services- LSI	\$ 66,713	\$ -		\$ 66,713	\$ 39,472	59%
<b>EIS / PLANNING / FUNDRAISING</b>				\$ 3,145,485	\$ 2,800,808	
Master Plan Eval-C7A	\$ 31,845			\$ 31,845	\$ 31,845	100%
Geo/Utility Study-C7A	\$ 45,155			\$ 45,155	\$ 45,155	100%
Top/Bathy Survey - PND	\$ 30,395			\$ 30,395	\$ 30,395	100%
Geotech Field Work - PND	\$ 31,880			\$ 31,880	\$ 31,880	100%
Site Environmental Assessment - PND	\$ 10,000			\$ 10,000	\$ 10,000	100%
Preliminary Wave Analysis -PND	\$ 2,000			\$ 2,000	\$ 2,000	100%
Resurrection Bay Water Analysis - CT&E	\$ 992			\$ 992	\$ 992	100%
Management Plan and Budget Dev. - Heery	\$ 32,000	\$ (3,257)		\$ 28,743	\$ 28,743	100%
Project Coordination - LSI	\$ 45,000	\$ (299)		\$ 44,701	\$ 44,701	100%
AIDEA Econ. Feasability Evaluation	\$ 43,300	\$ (19,894)		\$ 23,406	\$ 23,406	100%
Traffic Rerouting Study-LSI	\$ 4,250	\$ (500)		\$ 3,750	\$ 3,750	100%
Proj Management, EIS Prep - Heery	\$ 523,660	\$ 77,824	\$ (3,554)	\$ 1,301,484	\$ 1,301,484	100%
EVOS Plan & Proj. Def - C7A	\$ 10,000	\$ (3,000)		\$ 6,000	\$ 6,000	100%

BASE CONTRACT	ORIGINAL CONTRACT	TOTAL MODS CUMULATIVE	MODS THIS MONTH (Nov 95)	CURRENT CONTRACT	INVOICED CUM (RECEIVED) (Nov 95)	PERCENT COMPLETE (RECEIVED)
Fund Raising Plan - J Donovan	\$ 36,415			\$ 36,415	\$ 36,415	100%
\$5M Fundraising Campn - J Donovan	\$ 314,000			\$ 314,000	\$ 264,344	84%
Project Warehouse and Office	\$ 265,000			\$ 265,000	\$ 265,000	100%
Strategic Plan, Permit - LSA	\$ 284,340	\$ 192,280	\$ 162,280	\$ 476,620	\$ 336,190	71%
Fundraising Video/Brochure - Bradley/Reid	\$ 126,500	\$ 28,500	\$ 10,000	\$ 150,000	\$ 148,578	99%
Project Insurance - Riblelin	\$ 250,000			\$ 250,000	\$ 124,000	50%
Project Legal - Birch Horton	\$ 50,000			\$ 50,000	\$ 22,831	46%
Economic Study - C7A	\$ 24,600			\$ 24,600	\$ 24,600	100%
Marketing Study	\$ 18,500			\$ 18,500	\$ 18,500	100%
<b>TOTAL OF ALL CURRENT CONTRACTS</b>				<b>\$ 12,438,290</b>	<b>\$ 11,209,183</b>	<b>90%</b>

## CONTRACT CHANGE STATUS

MODIFICATION DOCUMENT	DESCRIPTION OF CHANGE	PENDING ESTIMATE	ENCUMBERED \$	ACTUAL AMOUNT	CHANGE TYPE- OWNER OR A/E
<b>PROJECT ADMINISTRATION</b> Fixed amount per terms of funding agreement.					
<b>DESIGN</b>					
Livingston Stone (EIS, SD and DD)					
Amend. #1	Exp, Experts, Geotech		\$ 17,462	\$ 17,462	
Amend. #2	Funding Opt., EIS Alts, Permitting		\$ 50,025	\$ 50,025	
Amend. #3	Phasing, FF&E and Comm Plan		\$ 309,212	\$ 309,212	
Amend. #4	Idea and Slope Stability		\$ 86,560	\$ 86,560	
Livingston Stone (CD)					
<b>CONSTRUCTION</b>					
Phase 1 - Sandstrom and Sons					
RFP001	Delete Silica Fume from 5000 psi concrete		\$ (5,469)	\$ (5,469)	A/E
RFP002&003	Delete Teencenter, fence, reduce pavement		\$ (16,876)	\$ (16,876)	Owner
RFP005	Delete Primer coat from asphalt pavement		\$ (1,500)	\$ (1,500)	A/E
RFP006	Clean up at Waterfront		\$ 14,464	\$ 14,464	Owner
RFP004	Concrete plug at MHB-7A, stockpile relocation		\$ 2,070	\$ 2,070	Owner
RFP007	Seaview Service tap, raise MH lids, add d-1 & soil		\$ 7,030	\$ 7,030	A/E
RFP007	Add compaction effort, relocate manholes		\$ 8,562	\$ 8,562	A/E
RFP008	Exploratory work for pile driving interference		\$ 75,000	\$ 75,000	A/E
ARE005	Archeological Shutdowns		\$ 8,768	\$ 8,768	Owner
	Storm damages of 9/20/95		\$ 15,145	\$ 15,145	Owner
RFP009	Culvert pipe at seawall		\$ 2,300	\$ 2,300	A/E
RFP010	Remove intake line "A" from obstruction		\$ 8,158	\$ 8,158	Owner
Phase 1 General Conditions					
Phase 2 Construction					
Phase 2 General Conditions					
Furniture & Equipment					
<b>CONSTRUCTION PHASE SERVICES</b>					
Phase 1 - Heery International					
P1- A/E Const Admin Services- LSI					
Phase 2 - Heery International					
P2- A/E Const Admin Services- LSI					
<b>EIS / PLANNING / FUNDRAISING</b>					
Strategic Plan, Permit - LSA					
	Reimb.-Archlgl monitoring/visitor projection update		\$ 30,000	\$ 30,000	Owner
	LSA contract extension thru March 1996		\$ 162,280	\$ 162,280	Owner
Fundraising Video/Brochure - Bradley/Reid					
	Additional Video Production Costs		\$ 10,000	\$ 10,000	Owner
Proj Management, EIS Prep - Heery					
	Contract Close-out Adjustment		\$ (5,554)	\$ (5,554)	Owner

## Contingency Fund Status Report

12/9/95

MODIFICATION DOCUMENT	DESCRIPTION	PENDING ESTIMATE	ENCUMBERED \$	ACTUAL AMOUNT	FUND BALANCE ACTUAL	FUND BALANCE FORECAST	% REMAINING
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<b>RESEARCH COMPONENT*</b>					\$ 1,745,145		
RFP001	Delete Silica Fume from 5000 psi concrete	\$ (5,469)	\$ (5,469)	\$ (5,469)	\$ 1,750,614		100.31%
RFP002&003	Delete Teen Center, fence, reduce pavement	\$ (16,876)	\$ (16,876)	\$ (16,876)	\$ 1,767,490		101.28%
RFP005	Delete Primer coat from asphalt pavement	\$ (1,500)	\$ (1,500)	\$ (1,500)	\$ 1,768,990		101.37%
RFO006	Clean up at Waterfront	\$ 14,464	\$ 14,464	\$ 14,464	\$ 1,754,526		100.54%
RFP004	Concrete plug at MHB-7A, stockpile relocation	\$ 2,070	\$ 2,070	\$ 2,070	\$ 1,752,456		100.42%
RFP007	Seaview Service tap, raise MH lids, add D-1 & soil	\$ 7,030	\$ 7,030	\$ 7,030	\$ 1,745,426		100.02%
RFP007	Add compaction effort, relocate manholes	\$ 8,562	\$ 8,562	\$ 8,562	\$ 1,736,864		99.53%
RFP008	Exploratory work for pile driving interference	\$ 75,000	\$ 75,000	\$ 75,000	\$ 1,661,864		95.23%
ARE005	Archeological Shutdowns	\$ 8,768	\$ 8,768	\$ 8,768	\$ 1,653,096		94.73%
	Storm damages of 9/20/95	\$ 15,145	\$ 15,145	\$ 15,145	\$ 1,637,952		93.86%
RFP009	Culvert pipe at seawall	\$ 2,300	\$ 2,300	\$ 2,300	\$ 1,635,652		93.73%
RFP010	Remove intake line "A" from obstruction	\$ 8,158	\$ 8,158	\$ 8,158	\$ 1,627,494		93.26%
	<b>Subtotal</b>	\$ 117,652	\$ 117,652	\$ 117,652	\$ 1,627,494		93.26%

RESEARCH COMPONENT STATISTICS		\$ Amount
Change from Last Month (Actual Fund Balance)*	5.61% to 6.74%	\$117,652
Change from Last Month (Forecast Fund Balance)*	5.61% to 6.74%	\$117,652
Percent Complete by Time (6 of 31 months)	19%	

<b>HABITAT COMPONENT</b>				\$ 788,000		
	<b>Subtotal</b>					

HABITAT COMPONENT STATISTICS		\$ Amount
Change from Last Month (Actual Fund Balance)	0% to 0 %	\$0
Change from Last Month (Forecast Fund Balance)	0% to 0%	\$0
Percent Complete by Time (0 of 24 months)	0%	

\* Includes a \$166,000 reduction in the contingency budget (November 1995 modification)

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## Payment Schedule

Owner: SAAMS

Project: Alaska Sealife Center

Current Budget: \$49,545,568

Payment No.	Month	Original Scheduled Payment	Current Forecasted Payment	Total Actual for Month	Project Administration	Design	Construction <sup>2</sup>	Construction Phase Svcs.	EIS/Planning Fundraising	Contingency
1	Thru Aug-95	\$ 7,992,453		\$ 7,870,733	\$ 780,544	\$ 2,962,067	\$ 1,117,816	\$ 378,638	\$ 2,591,482	\$ 40,186
2	Sep-95	\$ 1,604,302		\$ 1,690,312	\$ 168,928	\$ 1,046,962	\$ 235,210	\$ 106,241	\$ 75,641	\$ 57,330
3 <sup>1</sup>	Oct-95	\$ 1,579,868		\$ 966,570	\$ 95,141	\$ 246,701	\$ 514,492	\$ 43,202	\$ 57,358	\$ 9,676
4	Nov-95	\$ 815,774		\$ 681,569	\$ 67,258	\$ 342,942	\$ 126,164	\$ 58,419	\$ 76,328	\$ 10,458
5	Dec-95	\$ 227,479	\$ 777,000							
6	Jan-96	\$ 223,627	\$ 794,000							
7	Feb-96	\$ 528,011	\$ 725,000							
8	Mar-96	\$ 315,812	\$ 753,000							
9	Apr-96	\$ 947,136	\$ 959,000							
10	May-96	\$ 1,013,577	\$ 1,037,000							
11	Jun-96	\$ 1,074,918	\$ 1,026,000							
12	Jul-96	\$ 924,111	\$ 1,285,000							
13	Aug-96	\$ 1,183,270	\$ 1,271,000							
14	Sep-96	\$ 1,727,205	\$ 1,420,000							
15	Oct-96	\$ 2,214,922	\$ 1,573,000							
16	Nov-96	\$ 2,456,869	\$ 1,645,000							
17	Dec-96	\$ 2,226,265	\$ 1,867,000							
18	Jan-97	\$ 1,934,159	\$ 1,885,000							
19	Feb-97	\$ 1,598,210	\$ 1,686,000							
20	Mar-97	\$ 1,631,328	\$ 1,855,000							
21	Apr-97	\$ 3,170,674	\$ 2,049,000							
22	May-97	\$ 3,595,299	\$ 2,655,000							
23	Jun-97	\$ 1,672,944	\$ 2,449,000							
24	Jul-97	\$ 1,605,376	\$ 1,902,000							
25	Aug-97	\$ 1,642,807	\$ 1,656,000							
26	Sep-97	\$ 1,370,890	\$ 1,517,000							
27	Oct-97	\$ 1,320,136	\$ 1,192,000							
28	Nov-97	\$ 1,000,203	\$ 1,021,000							
29	Dec-97	\$ 935,201	\$ 994,000							
30	Jan-98	\$ 256,730	\$ 860,000							
31	Feb-98	\$ 235,197	\$ 765,000							
32	Mar-98	\$ 258,717	\$ 276,000							
33	Apr-98	\$ 246,957	\$ 257,000							
34	May-98	\$ -	\$ 185,384							
<b>TOTAL PAYMENTS</b>		\$ 49,530,423	\$ 38,336,384	\$ 11,209,184	\$ 1,111,871	\$ 4,598,672	\$ 1,993,682	\$ 586,500	\$ 2,800,809	\$ 117,650

<sup>1</sup>Total payments for October 1995 includes \$15,145 for payments from FEMA Grant to cover costs associated with emergency work due to September's flooding.<sup>2</sup>Base bid only, change orders are in the Contingency Fund category.

## PROJECT GRANT DRAWDOWNS

		Funding Sources						
Grant Original Total Costs Thru August 1995	Total \$ for Month	DOA Grant	EVOS/ADF&G	\$ 24,956,000	FS/SAAMS	DCED & SAAMS	Private Fundraising	FEMA Grant
		\$ 12,500,000	\$ 12,500,000	\$ 12,456,000	\$ 43,100	\$ 31,845	\$ 12,000,000	\$ 15,145
	\$ 7,880,477	\$ 7,805,532			\$ 43,100	\$ 31,845		
Sep-95	\$ 1,689,295	\$ 1,689,295						
Oct-95	\$ 966,571	\$ 951,426						\$ 15,145
Nov-95	\$ 672,587	\$ 672,587						
Dec-95								
Jan-96								
Feb-96								
Mar-96								
Apr-96								
May-96								
Jun-96								
Jul-96								
Aug-96								
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Dec-97								
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Feb-98								
Mar-98								
Apr-98								
TOTAL OF PAYMENTS		\$ 11,208,930						
TOTAL REMAINING IN GRANTS		\$ 1,381,160	\$ 12,500,000	\$ -	\$ -	\$ -	\$ 12,000,000	\$ -



# PROJECT BUDGET HISTORY

## TOTAL PROJECT

TOTAL PROJECT	Original	Revision	Current	Expended	Expended	Percent of	Remaining	Explanations
	Budget	(Nov 95)	Project Budget	This Period	To Date	Budget	Balance	
	Aug-95			(Nov 95)		Expended		
<b>Project Administration</b>	\$ 3,852,000		\$ 3,852,000	\$ 67,258	\$ 1,111,870	29%	\$ 2,740,130	
Project Admin. SAAMS	\$ 3,368,000		\$ 3,368,000	\$ 60,533	\$ 1,000,696	30%	\$ 2,367,304	
City of Seward Overhead	\$ 374,000		\$ 374,000	\$ 6,725	\$ 111,175	30%	\$ 262,825	
ADF&G Fund Administration	\$ 110,000		\$ 110,000	\$ -	\$ -	0%	\$ 110,000	
<b>Design</b>	\$ 5,161,000		\$ 5,161,000	\$ 342,942	\$ 4,598,673	89%	\$ 562,327	
Schematic Dsgn and Dsgn Dvlpmnt.	\$ 2,832,000		\$ 2,832,000	\$ 5,967	\$ 2,810,457	99%	\$ 21,543	
Construction Docs/Bidding	\$ 2,329,000		\$ 2,329,000	\$ 336,975	\$ 1,788,216	77%	\$ 540,784	
<b>Construction</b>	\$ 31,490,423		\$ 31,490,423	\$ 126,164	\$ 1,993,682	6%	\$ 29,496,741	Construction change orders are tracked under contingency. For detail on changes see contract section of report.
Phase 1-Marine/Site	\$ 1,837,000		\$ 1,837,000	\$ 117,900	\$ 1,809,000	98%	\$ 28,000	
Phase 1 - General Conditions	\$ 270,000		\$ 270,000	\$ 8,264	\$ 184,682	68%	\$ 85,318	
Phase 2-Main Building	\$ 25,376,328		\$ 25,376,328	\$ -	\$ -	0%	\$ 25,376,328	
Phase 2 - General Conditions	\$ 375,000		\$ 375,000	\$ -	\$ -	0%	\$ 375,000	
Furniture/Equipment	\$ 2,632,095		\$ 2,632,095	\$ -	\$ -	0%	\$ 2,632,095	
Bid Contingency	\$ 1,000,000		\$ 1,000,000	\$ -	\$ -	0%	\$ 1,000,000	
<b>Const. Phase Services</b>	\$ 3,364,000		\$ 3,364,000	\$ 58,419	\$ 586,500	17%	\$ 2,777,500	
Phase 1- Construction Management	\$ 590,000		\$ 590,000	\$ 42,973	\$ 547,027	93%	\$ 42,973	
Phase 1 -A/E Const. Admin Services	\$ 66,713		\$ 66,713	\$ 15,446	\$ 39,473	59%	\$ 27,240	
Phase 2- Construction Management	\$ 1,560,000		\$ 1,560,000	\$ -	\$ -	0%	\$ 1,560,000	
Phase 2 - A/E Const. Admin Services	\$ 1,147,287		\$ 1,147,287	\$ -	\$ -	0%	\$ 1,147,287	
<b>E.I.S./Planning/Fundraising</b>	\$ 2,979,000	\$ 166,000	\$ 3,145,000	\$ 76,328	\$ 2,800,909	89%	\$ 344,091	
<b>Contingency</b>	\$ 2,684,000	\$ (166,000)	\$ 2,533,145	\$ 10,458	\$ 117,650	5%	\$ 2,415,495	\$15,144.78 revision is for a construction change order to Sandstrom & Sons to cover expenses incurred during September flooding. Reimbursement is from FEMA.
<b>TOTAL</b>	\$ 49,530,423	\$ -	\$ 49,545,568	\$ 681,569	\$ 11,209,285	23%	\$ 38,336,283	

# CONTRACT BUDGET ANALYSIS

<b>EXHIBIT 2</b>							
<b>SCHEDULE OF VALUES</b>							
<b>REIMBURSABLES</b>							
<b>GENERAL CONDITIONS</b>	<b>BUDGET</b>	<b>SAAMS EXP</b>	<b>Expended to Date</b>	<b>Expended this Period</b>	<b>% Complete</b>	<b>Pending Mods</b>	<b>Remaining to Complete</b>
<b>Temporary Facilities</b>							
Tools and Supplies	\$ 700	\$ -	\$ 150.62		21.5%		\$ 549.38
Job Office	\$ 12,000		\$ 10,606.00		88.4%		\$ 1,394.00
Temporary Roads							\$ -
Snow Ice Control	\$ 400				0.0%		\$ 400.00
Dust Control	\$ 400				0.0%		\$ 400.00
Winter Weather	\$ 600				0.0%		\$ 600.00
Special Labor	\$ 2,000				0.0%		\$ 2,000.00
Subtotal	\$ 16,100	\$ -	\$ 10,756.62	\$ -	66.8%		\$ 5,343.38
<b>Temporary Utilities</b>							
Temporary Power Installation	\$ 2,000	\$ -	\$ 3,676.24		183.8%		\$ (1,676.24)
Temporary Heat / Warehouse	\$ 3,500		\$ 566.02	\$ 513.52	16.2%		\$ 2,933.98
Temporary Heat / Building							
Temp Electric & Water / Warehouse	\$ 8,000		\$ 3,029.07	\$ 1,349.48	37.9%		\$ 4,970.93
Temporary Electric / Building			\$ -				
Permanent Power Installation			\$ -				
Rental Toilets	\$ 950		\$ 315.00	\$ 157.50	33.2%		\$ 635.00
Permanent Toilet Maintenance			\$ -				
Subtotal	\$ 14,450	\$ -	\$ 7,586.33	\$ 2,020.50	52.5%		\$ 6,863.67
<b>Cleaning</b>							
Temporary Offices	\$ 750	\$ -	\$ 280.00	\$ 80.00	37.3%		\$ 470.00
Final Building Cleaning							
Subtotal	\$ 750	\$ -	\$ 280.00	\$ 80.00	37.3%		\$ 470.00
<b>Protection And Safety</b>							
General Safety (Material)	\$ 2,500	\$ -	\$ -		0.0%		\$ 2,500.00
Project Safety	\$ 1,000		\$ 787.63	\$ 242.00	78.8%		\$ 212.37
Watchman Services							
First Aid	\$ 500				0.0%		\$ 500.00
Safety Equipment							
Subtotal	\$ 4,000	\$ -	\$ 787.63	\$ 242.00	19.7%		\$ 3,212.37

**CONTRACT BUDGET  
ANALYSIS**

<b>EXHIBIT 2</b>							
<b>SCHEDULE OF VALUES</b>							
<b>REIMBURSABLES</b>							
<b>GENERAL CONDITIONS</b>	<b>BUDGET</b>	<b>SAAMS EXP</b>	<b>Expended to Date</b>	<b>Expended this Period</b>	<b>% Complete</b>	<b>Pending Mods</b>	<b>Remaining to Complete</b>
<b>Office Equipment and Expenses</b>							
Office Supplies	\$ 2,800	\$ -	\$ 2,609.48	\$ 10.00	93.2%		\$ 190.52
Office Furniture	\$ 10,000		\$ 4,776.86		47.8%		\$ 5,223.14
Telephone Install/Equip/Service	\$ 7,600		\$ 4,673.43	\$ 476.47	61.5%		\$ 2,926.57
Postage/Special Mail	\$ 2,400		\$ 640.15	\$ 40.10	26.7%		\$ 1,759.85
Fax Machine	\$ 1,500	\$ 2,075.00	\$ -		0.0%		\$ (575.00)
Photo Copier/Maintenance	\$ 5,550	\$ 7,550.00	\$ 1,585.73	\$ 453.05	28.6%		\$ (3,585.73)
Printing (Drawings)	\$ 3,500		\$ 4,199.23		120.0%		\$ (699.23)
Computer / EDP	\$ 20,000	\$ 11,823.96	\$ 13.93		0.1%		\$ 8,162.11
Field Radios	\$ 1,000				0.0%		\$ 1,000.00
Project Vehicle							
Vehicle Fuel and Maintenance							
Progress Photo & Video	\$ 2,375		\$ 1,341.57	\$ 91.75	56.5%		\$ 1,033.43
Survey - grid +elev + 2 cks	\$ 5,000		\$ 4,815.04		96.3%		\$ 184.96
Temporary Agencies	\$ -						
Misc. General Expenses	\$ 2,400		\$ 2,084.28		86.8%		\$ 315.72
Subtotal	\$ 64,125	\$ 21,448.96	\$ 26,739.70	\$ 1,071.37	41.7%		\$ 15,936.34
<b>Bonds / Permits / Fees</b>							
Special Taxes		\$ -	\$ -				
Business Licence	\$ 30		\$ 30.00		100.0%		\$ -
Permits / Notices							
Subtotal	\$ 30	\$ -	\$ 30.00	\$ -	100.0%		\$ -
<b>Quality Control and Testing</b>							
Soils Testing	\$ 7,500	\$ -	\$ 11,395.00		151.9%		\$ (3,895.00)
Concrete Testing	\$ 5,000		\$ 2,082.50	\$ 1,110.00	41.7%		\$ 2,917.50
Steel Testing							
Roofing Inspections							
Subtotal	\$ 12,500	\$ -	\$ 15,282.50	\$ 1,110.00	122.3%		\$ (2,782.50)
<b>Project Support Cost</b>							
Travel and Expenses	\$ 50,000	\$ -	\$ 24,262.57	\$ 2,813.80	48.5%		\$ 25,737.43
Subtotal	\$ 50,000	\$ -	\$ 24,262.57	\$ 2,813.80	48.5%		\$ 25,737.43
<b>Total Contract General Conditions</b>	\$ 161,955	\$ 21,448.96	\$ 85,725.35	\$ 7,337.67	66.2%		\$ 54,780.69

Data Date 12/4/95  
Form Date: 7/21/95

# CONTRACT BUDGET ANALYSIS

<b>EXHIBIT 2</b>							
<b>SCHEDULE OF VALUES</b>							
<b>REIMBURSABLES</b>							
<b>GENERAL CONDITIONS</b>	<b>BUDGET</b>	<b>SAAMS EXP</b>	<b>Expended to Date</b>	<b>Expended this Period</b>	<b>% Complete</b>	<b>Pending Mods</b>	<b>Remaining to Complete</b>
<b>Additions to the GC's by Owner</b>							
Teen Center Removal	\$ 15,000		\$ 15,000.00		100.0%		\$ -
U/G Storage Tank Removal	\$ 9,400		\$ 6,059.50		64.5%		\$ 3,340.50
Groundbreaking Misc. Work	\$ 14,000		\$ 15,311.29		109.4%		\$ (1,311.29)
Temporary Fence	\$ 33,811		\$ 33,810.89		100.0%		\$ 0.11
Freshwater Test & Flow Monitoring	\$ 8,000		\$ 6,400.00		80.0%		\$ 1,600.00
Archeological Investigation	\$ 1,000		\$ 862.17	\$ 862.17	86.2%		\$ 137.83
IMS Pipe Repair (Total to be deducted from S&S)	\$ 3,500		\$ 64.21	\$ 64.21	1.8%		\$ 3,435.79
Subtotal	\$ 84,711		\$ 77,508.06	\$ 926.38	91.5%		\$ 7,202.94
<b>Projected GC Budget Estimate</b>							
	\$ 246,666						
<b>Total GC Budget for Contract</b>	\$ 270,000	\$ 21,448.96	\$ 163,233.41	\$ 8,264.05	68%		\$ 85,317.63
<b>SUBCONTRACTOR REIMBURSABLES</b>							
Sandstrom - Original Contract Value	\$ 1,837,000						
Change Orders-to-date	\$ 117,650						
Present Contract Value	\$ 1,954,650						
Progress Payment			\$ 1,926,650.00	\$ 128,358.00	98.6%		\$ 28,000.00
<b>CONSTRUCTION MANAGER'S FEE</b>							
Monthly Payment	\$ 590,000		\$ 547,027.00	\$ 42,973.00	92.7%		\$ 42,973.00
<b>Total Project Budget - Phase 1</b>	\$ 2,814,650						
Total Monthly Invoice			\$ 2,636,910.41	\$ 179,595.05	93.7%		\$ 156,290.63
Owner Direct GC Expenditures		\$ 21,448.96	\$ 21,448.96	\$ -			