



EVOSTC

FY22

Program and Project Updates



43 multi-year projects in operation

- 39 projects approved in FY22 in response to 5- and 10-year Invitations
- 2 habitat projects reauthorized
- 2 marine facilities projects awarded additional funding



[Home](#) > [Publications](#) > Annual Work Plans

Annual Work Plans

Each year the Trustee Council funds activities to restore the resources and services injured by the 1989 *Exxon Valdez* oil spill. The Work Plans describe the research, monitoring, and general restoration projects funded by the Council in each fiscal year.

- [2022](#) (Draft) - 2.7 Mb PDF
- [2021](#) (Draft) - 2.7 Mb PDF
- [2020](#) - 3.2 Mb PDF
- [2019](#) - 2.2 Mb PDF
- [2018](#) - 1.4 Mb PDF
- [2017](#) - 1.0 Mb PDF

Publications

[Trustee Council 2022 DRAFT Resolution 22-0X Regarding the Restoration Reserve](#)

[Invitations for Proposals](#)

[Trustee Council 2020 DRAFT Resolutions](#)

[Proposals for Alternative Structures to EVOSTC](#)

[Legal Requirements for use of Funds](#)

[Historical Documents](#)

FY22-FY26 Invitation Projects

New FY22 projects

- 3 General Restoration
- 2 Brick-and Mortar General Restoration
- 5 Habitat Enhancement



Continuing Habitat Enhancement Projects

Recently completed

- Kodiak Island Buskin River Watershed

Before



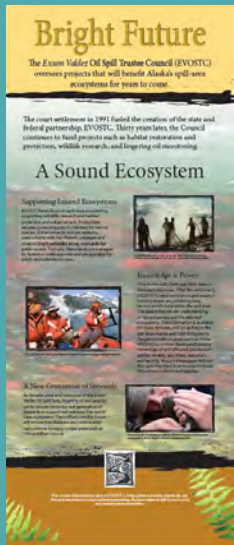
After



Continuing Habitat Enhancement Projects

Completion expected soon

- Funny River & Morgan's Landing Riverbank Restoration (2023 or 2024)
- Kenai Peninsula Aquatic Ecosystem (2023-2025)
- Kenai River Streambank Restoration (2023)
- ADNR/DPOR Outreach Project (2023)



Crooked Creek



Continuing Habitat Enhancement Projects

Completion expected soon

- Copper River Watershed (2023)



Continuing Habitat Enhancement Projects

Ongoing

- Habitat small parcel: Meals Hill – Port Valdez (Phase II)
- Eagle Rock Facilities Improvement – begin once Bookey Parcel purchase is completed



Continuing Habitat Protection Projects

Killey River

- Parties working on a fair market value appraisal of the property

Bookey Parcel

- Purchase price and terms of purchase are being reviewed by involved parties



FY22-FY31 Invitation Projects



New FY22 projects

- 3 Long-term Research & Monitoring (LTRM)
- 3 Mariculture
- 3 Education & Outreach



Continuing Science Projects

Ocean Acidification Sampling

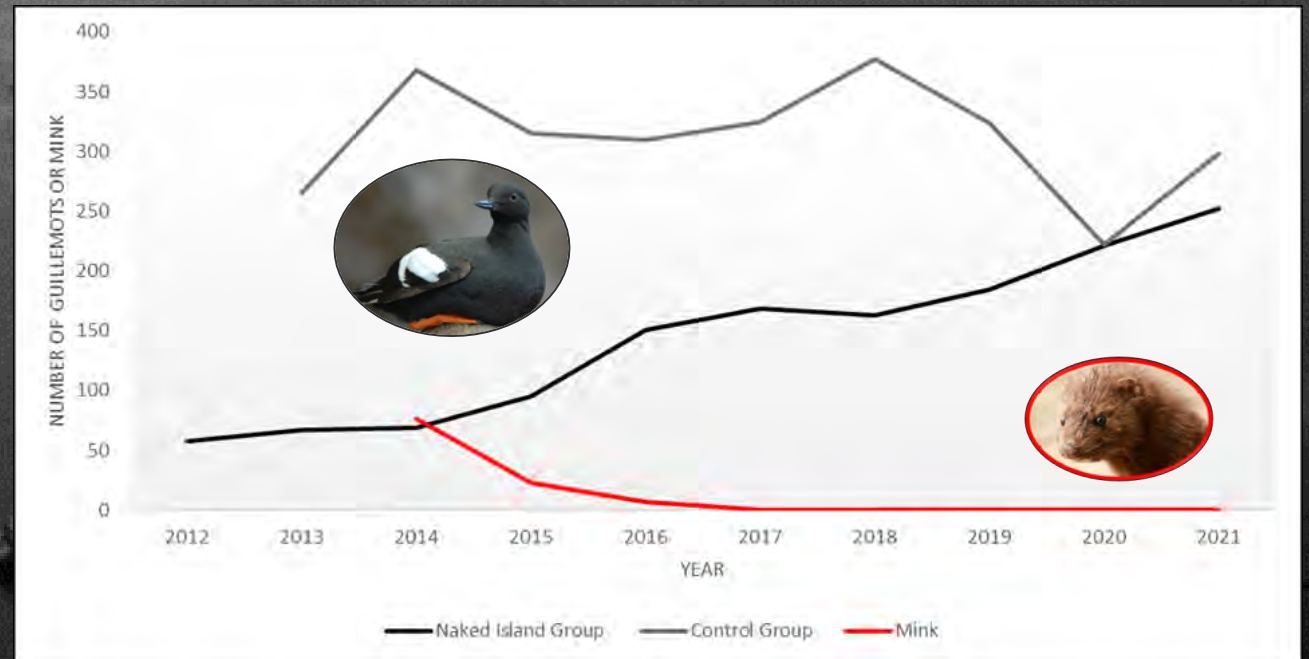
- Progressing as planned, FY22 last year

Status and Trends of EVOS injured seabirds

- FY21 field season interrupted (Covid)

Pigeon Guillemot Restoration

- FY21 no mink detected
- Number of PIGU tripled since 2014



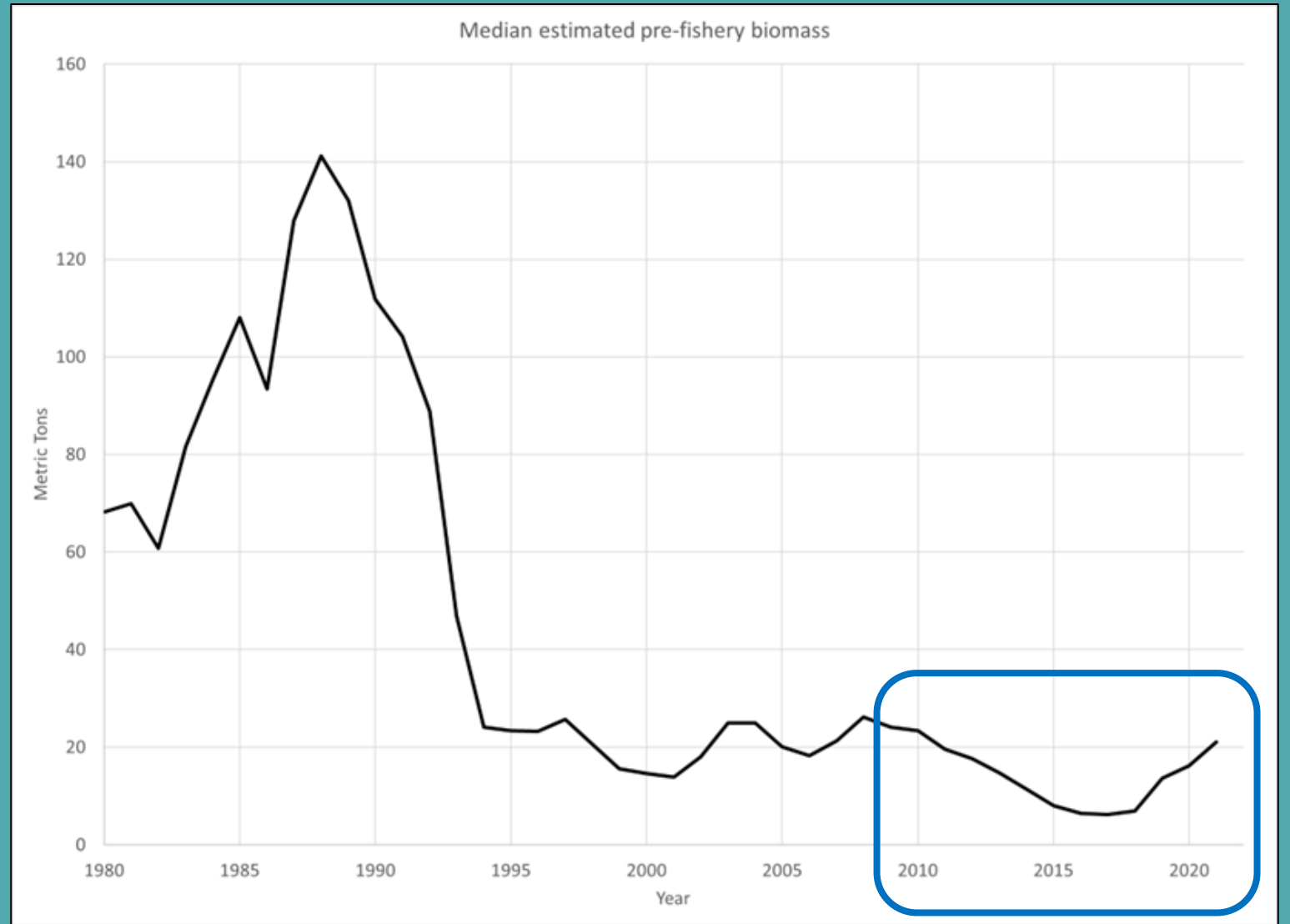


Gulf Watch Alaska Program (FY12 – FY21)



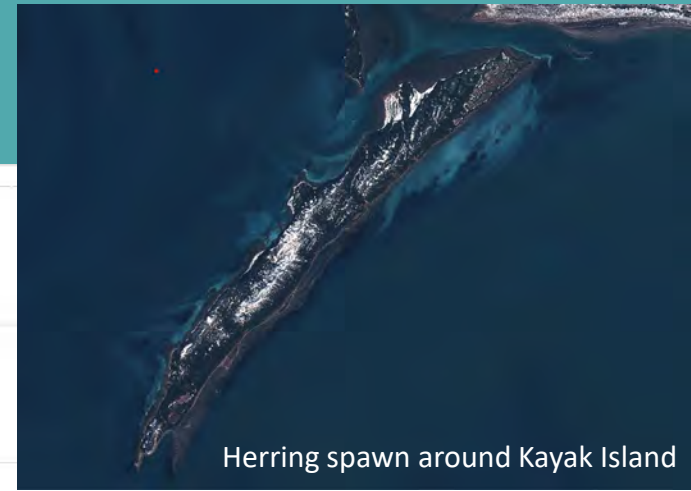



Herring Research & Monitoring Program (FY12 – FY21)



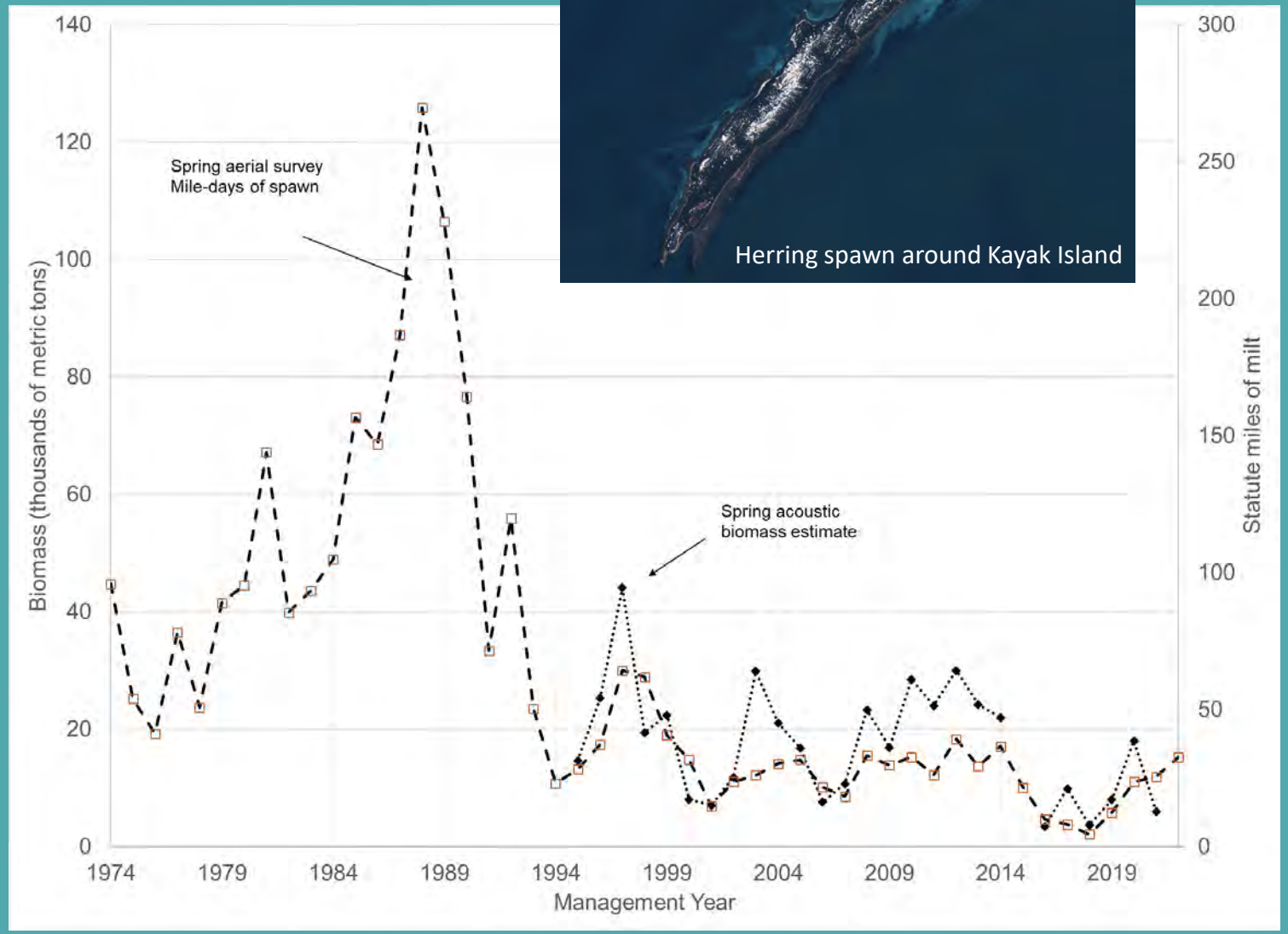


Herring spawn at Tatitlek

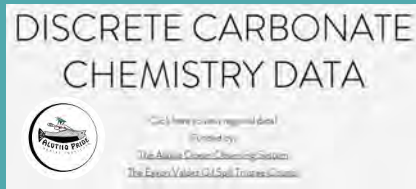


Herring spawn around Kayak Island

Herring Research & Monitoring Program (FY12 – FY21)

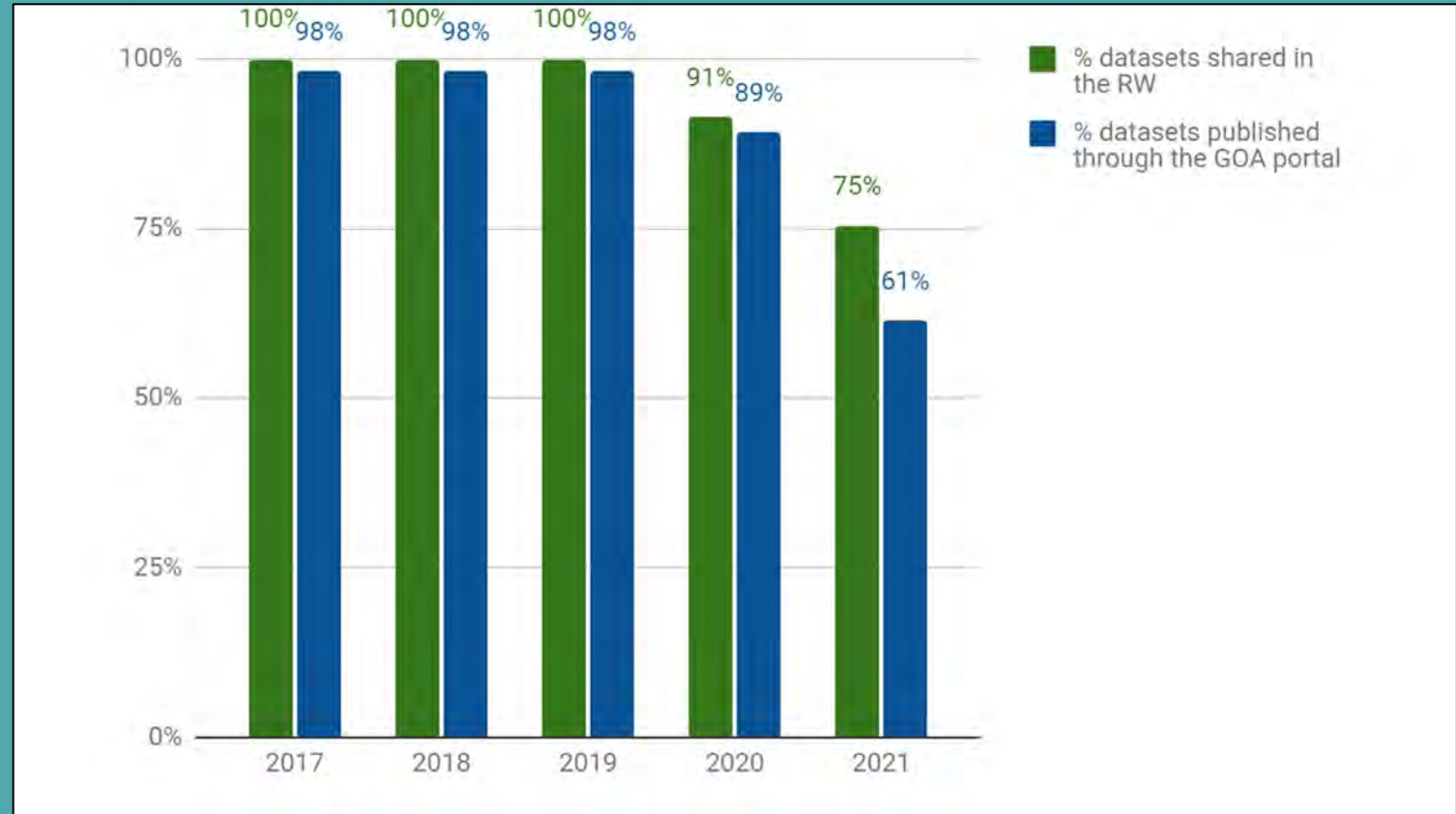


Data Management Program



New FY22 projects

- 3 LTRM
- 3 Mariculture
- 3 General Restoration



Marine Facilities Projects



Financial Update

Subaccount balances as of July 30, 2022

Subaccount	Value
Research	\$62,619,105
Habitat	\$81,894,284
Total	\$144,513,389



Two administrative proposals up for review and decision

- 1. General Operating Budget (11 years, FY23 – FY33)**
- 2. LTRM Program Management Budget (9 years, FY23 – FY31)**
 - Fiscal and outreach administration**
 - Science administration**

GOB Components

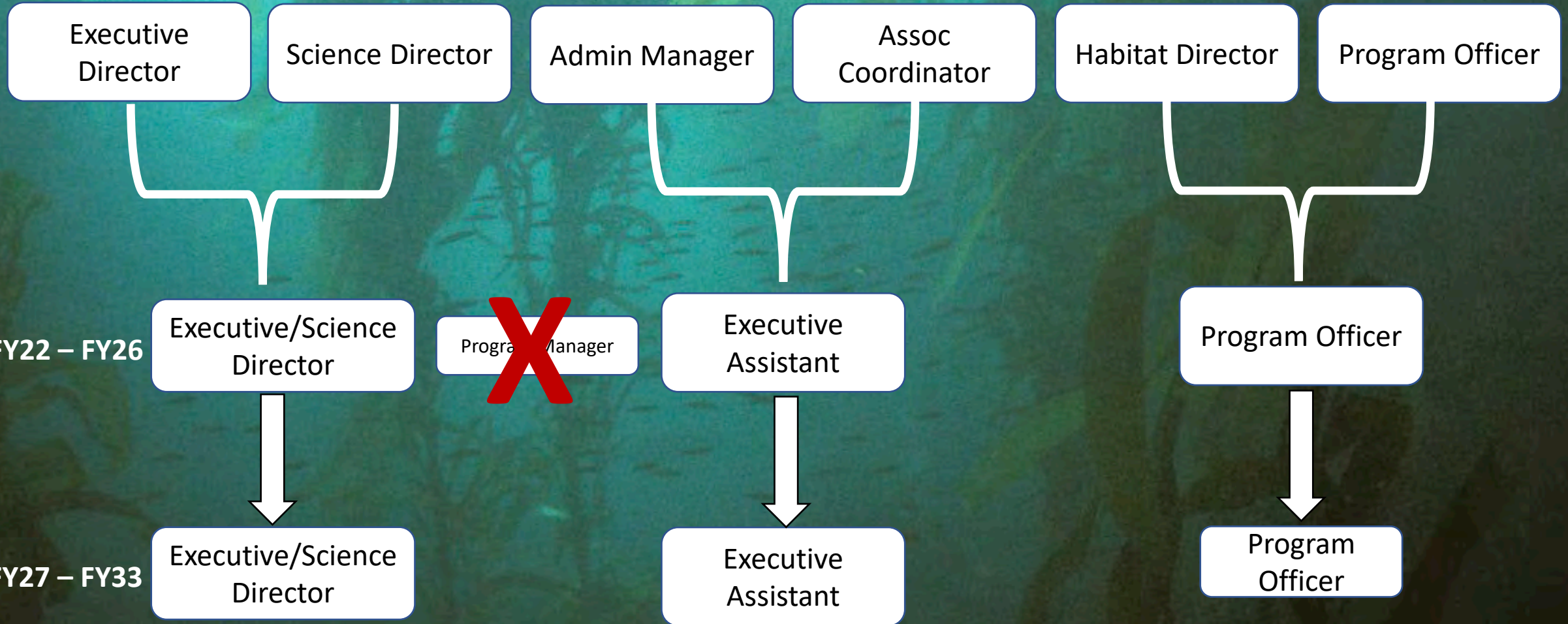
Estimates for next FY are based upon prior-year actuals and expected needs for future

1. Program Management & Operations
2. IT and Website Support
3. Science Program
4. Public Advisory Committee (PAC)
5. Habitat Program
6. Trust Agency Project Management

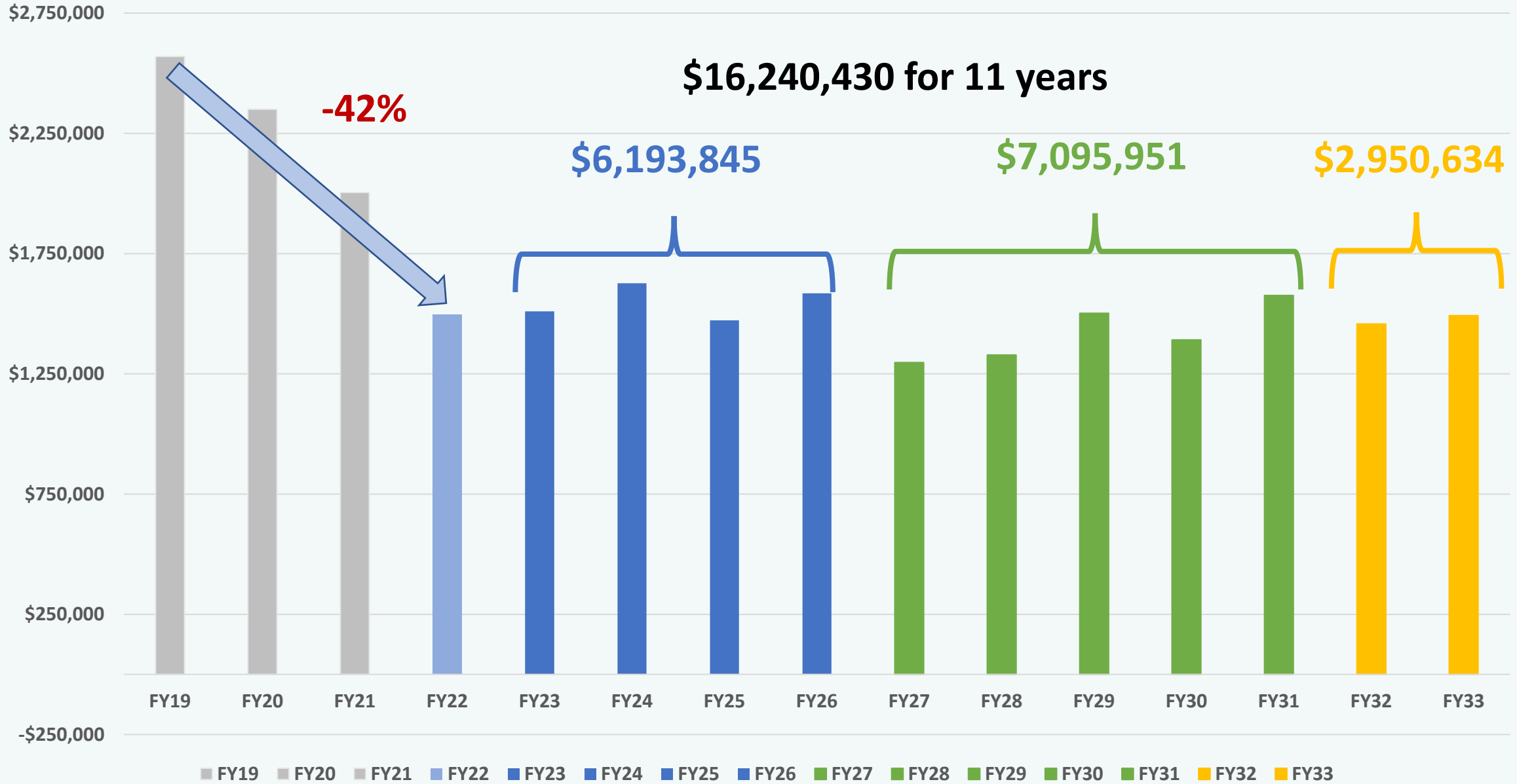
Cost Types

- A. Personnel
- B. Travel
- C. Contractual
- D. Commodities
- E. Equipment

Council Staff



FY23 – FY33 EVOSTC General Operating Budget (GOB)



LTRM Integrated Program Management

Fiscal and Outreach Administration (PWSSC)



Administrative
Lead
(.35 FTE)



Program
Coordinator
(.75 FTE)



Outreach
Coordinator
(0.25 FTE)

Science Administration (NOAA)



Program Lead
(in-kind)



Science Lead
(in-kind)



Science
Coordinator
(FTE)



Post docs
3 years



Admin leadership & coordination
Fiscal services: non-TC agencies & orgs
Outreach and community involvement

Program Leadership
Produce required synthesis products
Leverage funding

- Services are not duplicated elsewhere.
- Council staff do not provide these services.
- 2009 Council decided to contract these services to 3rd parties to downsize Council office and staff.

LTRM Integrated Program Management

Fiscal and Outreach Administration (PWSSC)



Administrative
Lead
(.35 FTE)



Program
Coordinator
(.75 FTE)



Outreach
Coordinator
(0.25 FTE)

<i>Total Cost FY23 – FY31</i>	<i>\$5,464,901</i>
-------------------------------	--------------------

Science Administration (NOAA)



Program Lead
(in-kind)



Science Lead
(in-kind)



Science
Coordinator
(FTE)



Post docs
3 years



<i>Total Cost FY23 – FY31</i>	<i>\$2,544,707</i>
-------------------------------	--------------------

FY23 – FY31: \$8,009,608

~\$889,956 per year

a cost effective 11.4% of the total LTRM program

LTRM Integrated Program Management

Fiscal and Outreach Administration
(PWSSC)



Administrative Lead
(.35 FTE)



Program Coordinator
(.75 FTE)



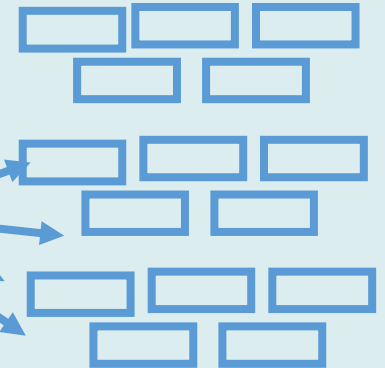
Outreach Coordinator
(0.25 FTE)

FY23 – FY31: \$5,464,901

GWA, HRM, Data Programs + Mariculture



24 contracts



EDUCATION AND OUTREACH

BACKGROUND

The Education and Outreach element of the program is designed to increase public awareness and understanding of the program's mission and the importance of herring to the community. This includes providing information on the status of herring and the value of herring to the community. The program also provides information on the status of herring and the value of herring to the community.

RESEARCH PERIOD

2023-2024

FUNDING

2023-2024

PUBLICATIONS

2023-2024

WHAT WE ARE LEARNING

As technology improves it is getting easier and easier to share information. By using social media the program hopes to broaden its reach even further as the program continues. Some ways we can reach our visitors with the herring program, and a one-of-a-kind graduate or technician job portal to learn more about herring in Alaska.

Outreach & Community Involvement

OUTREACH ACTIVITIES AND PRODUCTS FOCUS ON NATURAL RESOURCE AGENCIES AND THE INTEREST OF SPILL-AFFECTED COMMUNITIES, SUCH AS CORDOVA, ALASKA.

- POLLOCK AND HERRING INTERACTIONS
- MODELING HERRING POPULATIONS
- EXPOSURE TO OIL LIMITS HERRING FITNESS
- ENVIRONMENTAL LINKAGES TO HERRING RECRUITMENT
- REPRODUCTIVE MATURITY OF HERRING
- HERRING CAPTURE
- SCALES AS GROWTH HISTORY RECORDS
- NON-LETHAL SAMPLING OF JUVENILE HERRING
- HERRING INTERACTIONS
- SPAWN SURVEYS
- STATUS OF PRINCE WILLIAM SOUND HERRING
- QUANTIFYING REPRODUCTION INTENSITY IN HERRING
- HERRING DIET ANALYSIS
- ACOUSTIC CONSISTENCY
- HERRING PROJECT COORDINATION
- GENETIC STOCK STRUCTURE OF HERRING
- TRACKING AND TRACKING HERRING

GULF WATCH ALASKA

Monitoring Program Management Resources People News Data Portal

Science Synthesis

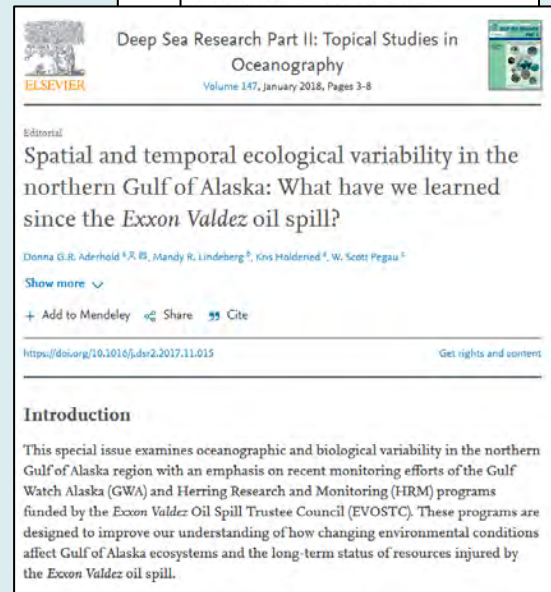
MONITORING PROGRAM COMPONENTS

- Environmental Drivers
- Herring Research and Monitoring
- Nearshore Ecosystems
- Pelagic Ecosystems
- Lingering Oil Overview
- Science Synthesis
- Completed Projects

Latest News

Scientists and Government Agree to Restore Chukchi Sea to Herring Fishery

LTRM Integrated Program Management



Science Administration (NOAA)

Program Lead (in-kind)

Science Lead (in-kind)

~~Science Coordinator (FTE)~~

~~Post docs 3 years~~

FY23 – FY31: \$2,544,707

Leveraged ~\$21,000,000 over past 10 years
Coordinated over 50 partnerships and collaborations



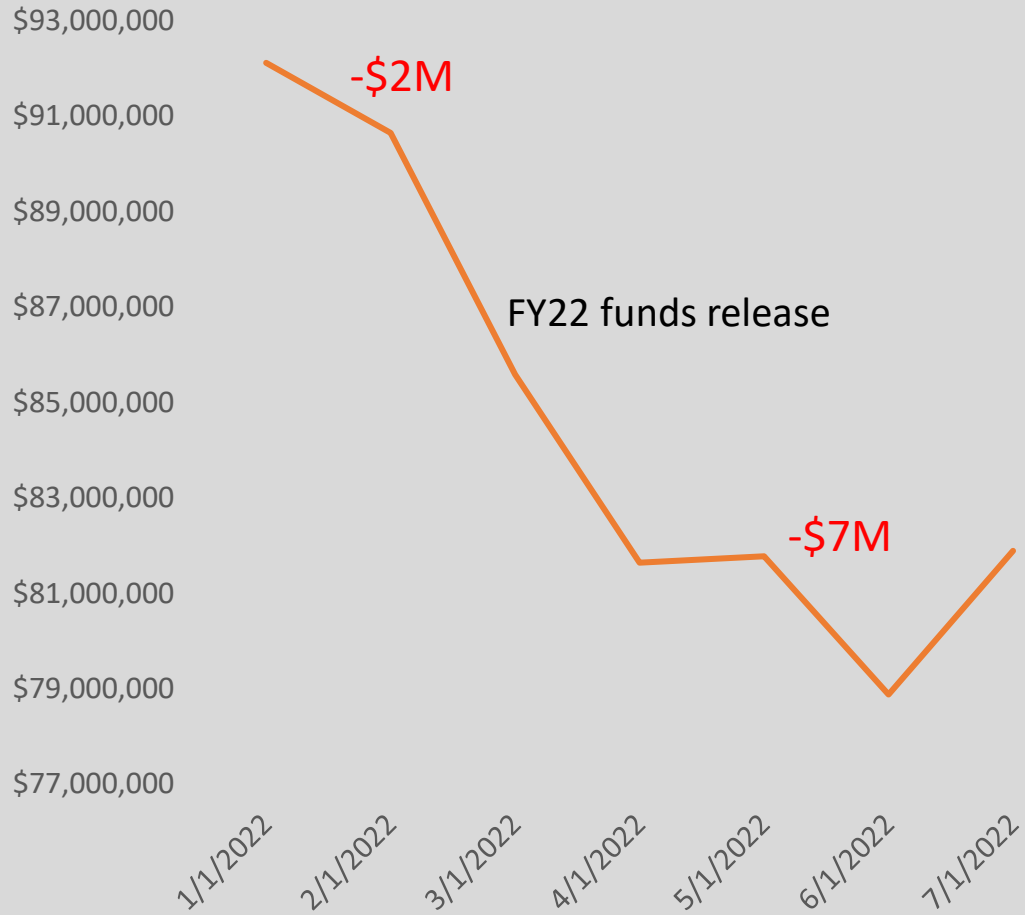
Background

Value of habitat and research subaccounts combined (12/31/21)	\$199,722,594
Approved at last years' Council meetings*	\$191,764,621
<hr/>	
Remaining available to spend	\$7,927,973
Amount needed for the FY23-FY33 General Operating Budget + FY23-FY31 LTRM Program Management	\$24,250,037
<hr/>	
Not enough funds left for these two projects	-\$16,322,064

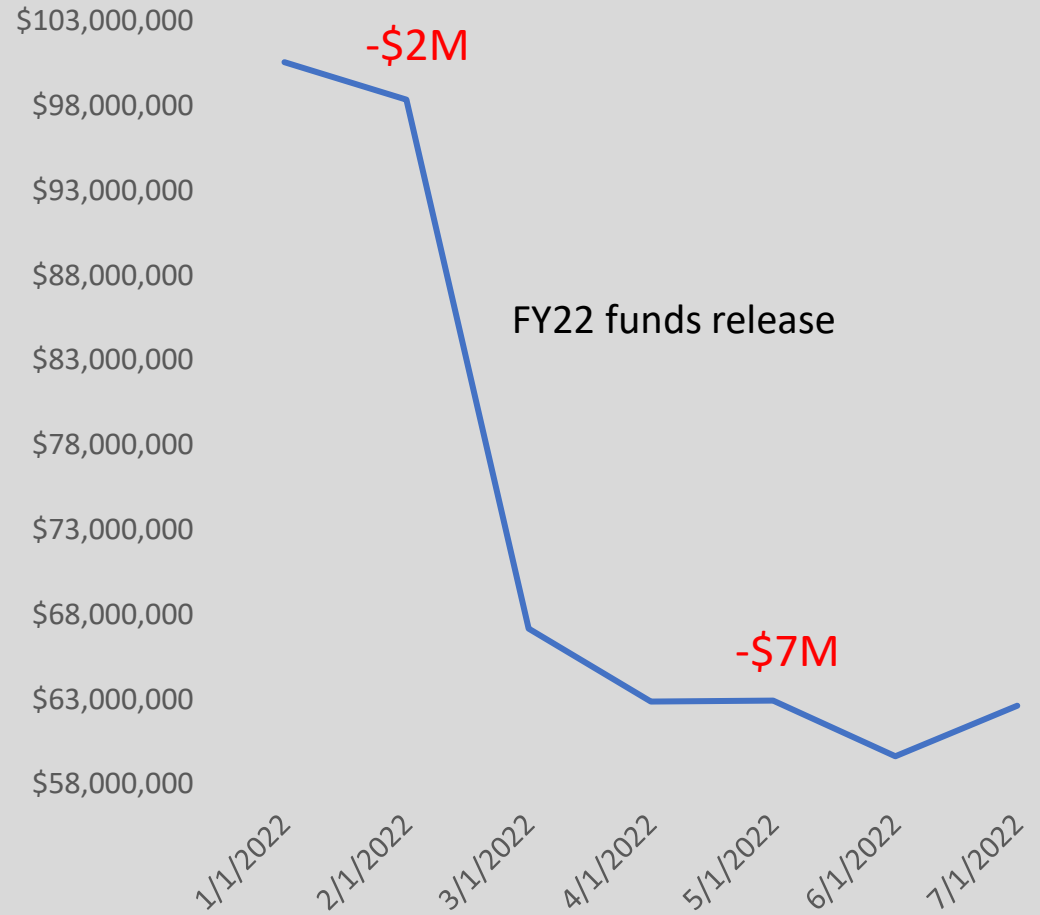
General Operating Budget (1 yr)
LTRM Program Management (1 yr)

*includes encumbered funds for habitat projects, PWSSC, ASLC

Habitat Monthly Balances



Research Monthly Balances



Overall loss of ~ \$9.1 M from both subaccounts

Revised asset allocations were executed on 8/15/22 to medium/low risk portfolios

2021 funding decisions made under the assumption that funds from the habitat subaccount could be used to support approved projects.

PUBLIC LAW 106-113—APPENDIX C 113 STAT. 1501A-207

SEC. 350. INVESTMENT OF EXXON VALDEZ OIL SPILL COURT RECOVERY IN HIGH YIELD INVESTMENTS AND IN MARINE RESEARCH.

(5) All remaining settlement funds are eligible for the investment authority granted under this section so long as they are managed and allocated consistent with the Resolution of the Trustees adopted March 1, 1999, concerning the Restoration Reserve, as follows:

(A) \$55 million of the funds remaining on October 1, 2002, and the associated earnings thereafter shall be managed and allocated for habitat protection programs including small parcel habitat acquisitions. Such sums shall be reduced by—

(i) the amount of any payments made after the date of enactment of this Act from the Joint Trust Funds pursuant to an agreement between the Trustee Council and Koniag, Inc., which includes those lands which are presently subject to the Koniag Non-Development Easement, including, but not limited to, the continuation or modification of such Easement; and

(ii) payments in excess of \$6.32 million for any habitat acquisition or protection from the joint trust funds after the date of enactment of this Act and prior to October 1, 2002, other than payments for which the Council is currently obligated through purchase agreements with the Kodiak Island Borough, Afognak Joint Venture and the Eyak Corporation.

(B) All other funds remaining on October 1, 2002, and the associated earnings shall be used to fund a program, consisting of—

(i) marine research, including applied fisheries research;

(ii) monitoring; and

(iii) restoration, other than habitat acquisition, which may include community and economic restoration projects and facilities (including projects proposed by the communities of the EVOS Region or the fishing industry), consistent with the Consent Decree.

RESOLUTION *March 1999*
of the
Exxon Valdez Oil Spill Trustee Council
concerning the
Restoration Reserve and Long-term Restoration Needs

3/1/99

OUTLINE OF ACTION UNDER EXISTING AUTHORITY

Assumptions:

- Use of the Restoration Reserve funds will commence with FY 2003 (October 2002)
- The Trustee Council will allocate an additional \$36M to the Restoration Reserve (annual \$12M payments in FY 2000, 2001 and 2002)
- Additional restoration exclusive of contract to not more than \$35M
- Remaining unobligated including funds that may be used for acquisition
- Trustee Council receives settlement funds in the

Elements of a Long-Term

- Consistent with the Resolution, the effort would focus on a community-based restoration effort
- Starting in FY 2003, a program of protection, restoration and monitoring
- Earnings estimated at (nominal yield)
- The approximately \$115M allocated into two parts
 - ✓ \$55M for habitat acquisition and protection prior to that date
 - ✓ remainder (estimated research-monitoring, maintenance, and subsistence, etc.)
- Absent changes in the investments, there would be no purchase power over time to support an annual restoration program
- Cost of program management, including public involvement, agency participation, administration, etc., to be covered by restoration funds as appropriate

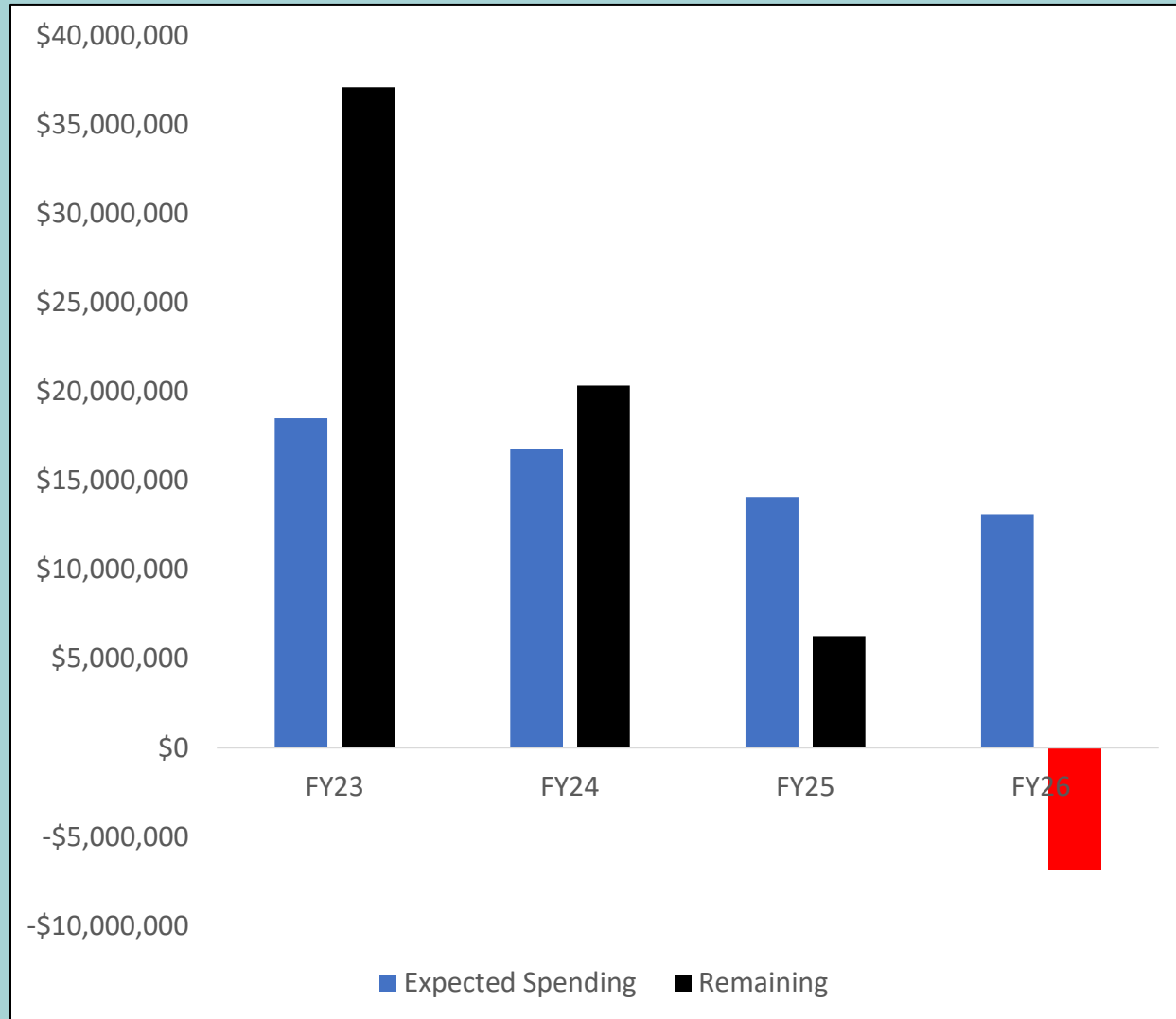
Habitat Protection:

- \$55M of remaining funds would be used to acquire any amounts not included in other potential habitat

Research, Monitoring and General Restoration:

- Remaining balance of funds (estimated at \$115M plus under the current assumptions) for Restoration Research, Monitoring, and General Restoration would be managed so that earnings-only would be used to support annual work plans starting with FY 2003
- Annual earnings currently estimated at 5% per year if within the U.S. Treasury (nominal yield, no inflation proofing)
- Annual work plan would support continuing restoration and enhancement of oil spill injured resources including long-term research-monitoring, development of improved management tools, synthesis of results, general restoration activities, and community-based restoration projects such as subsistence restoration, Traditional Ecological Knowledge, Youth Area Watch, cooperative management, and local stewardship efforts as well as local community participation in on-going research efforts
- Issues that require further consideration:
 - ✓ whether changes in the annual work plan process are appropriate in light of reduced scale
 - ✓ means and extent of scientific peer review
 - ✓ means and extent of public involvement in process
 - ✓ how and to what extent communities and tribes of the spill area would be involved in long-term research, monitoring, stewardship and cooperative management efforts
 - ✓ whether a new organization or governance structure is needed

FY23 – FY33 Spending Scenario: Research Subaccount



Fund balance as of 7/30/22
\$55,619,105

What's available for FY23-FY33

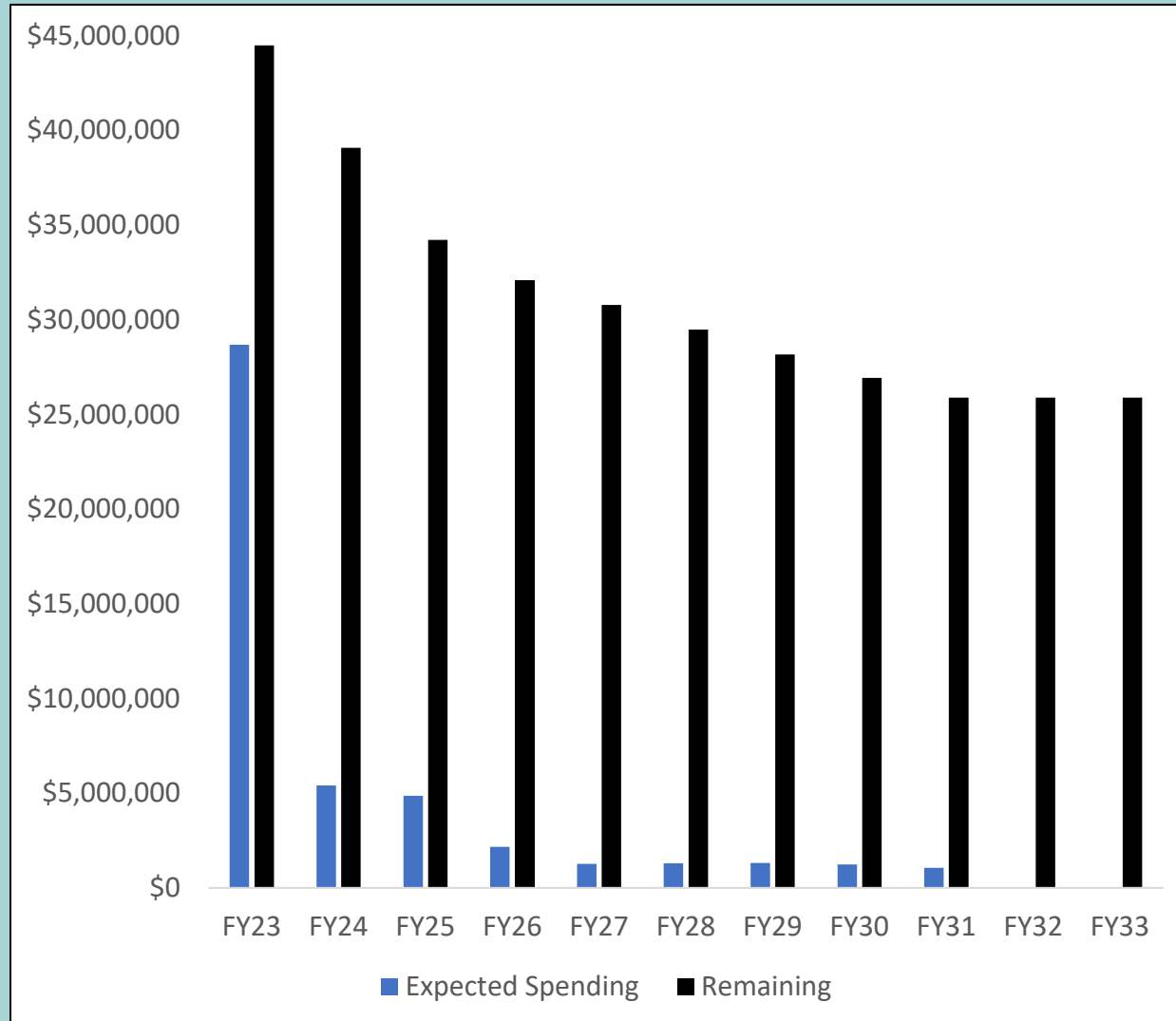
Expected FY23-FY33 Spending
\$108,256,825

Includes full funding for GOB and LTRM Program Management

Research funds will be insufficient to support all projects after FY25

- Assumes no gains or losses
- LTRM projects, Data Management, Mariculture, Education & Outreach, Chugach Region Archeological Repository and Museum, and 2 General Restoration Projects (502 ADEC, 507 PGC)

FY23 – FY33 Spending Scenario: Habitat Subaccount



Fund balance as of 7/30/22
\$73,178,274

What's available for FY23-FY33

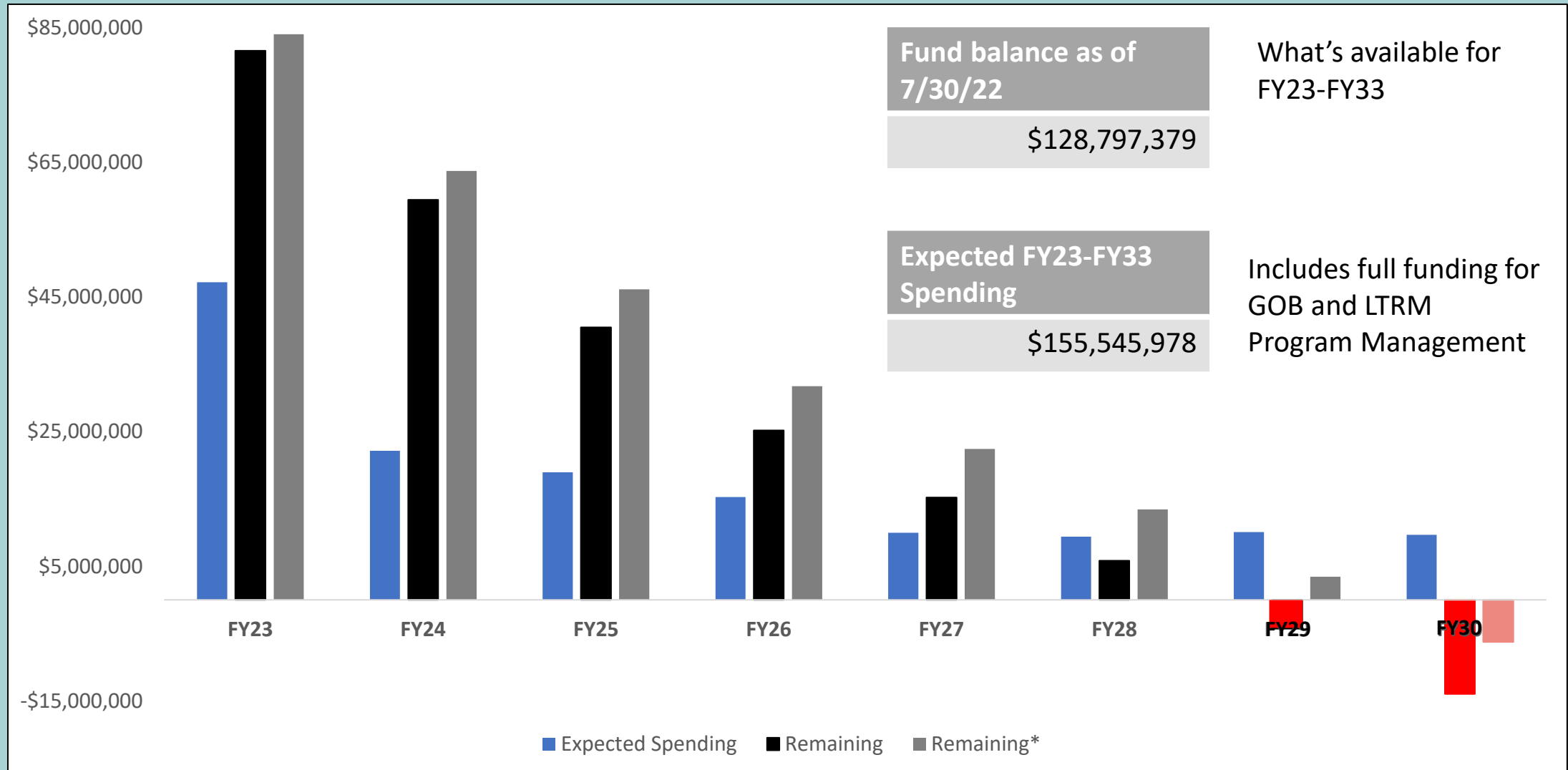
Expected FY23-FY33 Spending
\$47,289,153

Includes full funding for GOB Habitat Program component FY23-FY26

Habitat funds will be in excess of \$25M after FY31

- Assumes no gains or losses
- Includes data management for mariculture projects, 5 Mariculture ReCon components through FY31, habitat enhancement and protection projects

FY23 – FY33 Spending Scenario: Subaccounts Combined



Remaining assumes no gain or loss, *assumes an annual 3% growth rate

Draft

RESOLUTION 22-0X of the
EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
regarding the Restoration Reserve

PUBLIC LAW 106-113—APPENDIX C 113 STAT. 1501A-207

SEC. 350. INVESTMENT OF EXXON VALDEZ OIL SPILL COURT
RECOVERY IN HIGH YIELD INVESTMENTS AND IN MARINE RESEARCH.

(5) All remaining settlement funds are eligible for the investment authority granted under this section so long as they are managed and allocated consistent with the Resolution of the Trustees adopted March 1, 1999, concerning the Restoration Reserve, as follows:

(A) \$55 million of the funds remaining on October 1, 2002, and the associated earnings thereafter shall be managed and allocated for habitat protection programs including small parcel habitat acquisitions. Such sums shall be reduced by—

(i) the amount of any payments made after the date of enactment of this Act from the Joint Trust Funds pursuant to an agreement between the Trustee Council and Koniag, Inc., which includes those lands which are presently subject to the Koniag Non-Development Easement, including, but not limited to, the continuation or modification of such Easement; and

(ii) payments in excess of \$6.32 million for any habitat acquisition or protection from the joint trust funds after the date of enactment of this Act and prior to October 1, 2002, other than payments for which the Council is currently obligated through purchase agreements with the Kodiak Island Borough, Afognak Joint Venture and the Eyak Corporation.

(B) All other funds remaining on October 1, 2002, and the associated earnings shall be used to fund a program, consisting of—

(i) marine research, including applied fisheries research;

(ii) monitoring; and

(iii) restoration, other than habitat acquisition, which may include community and economic restoration projects and facilities (including projects proposed by the communities of the EVOS Region or the fishing industry), consistent with the Consent Decree.

RESOLUTION *March 1999*
of the
Exxon Valdez Oil Spill Trustee Council
concerning the
Restoration Reserve and Long-term Restoration Needs

OUTLINE OF ACTION UNDER EXISTING AUTHORITY

3/1/99

Assumptions:

- Use of the Restoration Reserve funds will commence with FY 2003 (October 2002)
- The Trustee Council will allocate an additional \$36M to the Restoration Reserve (annual \$12M payments in FY 2000, 2001 and 2002)
- Additional restoration exclusive of contract to not more than \$35M
- Remaining unobligated including funds that may be used for acquisition
- Trustee Council receives settlement funds in the

Elements of a Long-Term

- Consistent with the Resolution, the effort would focus on a community-based restoration effort
- Starting in FY 2003, a program for protection, restoration and monitoring
- Earnings estimated at (nominal yield)
- The approximately \$11M allocated into two parts
 - ✓ \$55M for habitat acquisition and protection prior to that date
 - ✓ remainder (estimated research-monitoring, subsistence, and other)
- Absent changes in the investments, there would be no purchase power over time to support an annual restoration program
- Cost of program management, including public involvement, agency participation, administration, etc., to be covered by restoration funds as appropriate

Habitat Protection:

- \$55M of remaining funds to be used to acquire any amounts not included in other potential habitat

- \$55M of the estimated funds remaining on October 1, 2002 and the associated earnings thereafter will be managed as a long-term funding source with a significant proportion of these funds to be used for small parcel habitat protection and it is recognized that any funding that may be authorized for purchase of lands along or adjacent to the Karluk or Sturgeon rivers or other potential habitat acquisitions would be made from within this allocation
- After December 2001 (the end of the current easement), the \$16.5M previously allocated for the Koniag Karluk-Sturgeon acquisition, if not obligated at that point, would be available for other habitat protection efforts
- Issues that require further consideration:
 - ✓ priority, criteria and decision-making process for specific parcel selection
 - ✓ possible role of non-governmental organization to implement program after October 2002
 - ✓ extent of public involvement in future program

Research, Monitoring and General Restoration:

- Remaining balance of funds (estimated at \$115M plus under the current assumptions) for Restoration Research, Monitoring, and General Restoration would be managed so that earnings-only would be used to support annual work plans starting with FY 2003
- Annual earnings currently estimated at 5% per year if within the U.S. Treasury (nominal yield, no inflation proofing)
- Annual work plan would support continuing restoration and enhancement of oil spill injured resources including long-term research-monitoring, development of improved management tools, synthesis of results, general restoration activities, and community-based restoration projects such as subsistence restoration, Traditional Ecological Knowledge, Youth Area Watch, cooperative management, and local stewardship efforts as well as local community participation in on-going research efforts
- Issues that require further consideration:
 - ✓ whether changes in the annual work plan process are appropriate in light of reduced scale
 - ✓ means and extent of scientific peer review
 - ✓ means and extent of public involvement in process
 - ✓ how and to what extent communities and tribes of the spill area would be involved in long-term research, monitoring, stewardship and cooperative management efforts
 - ✓ whether a new organization or governance structure is needed

FY23 – FY33 Spending Scenarios

(A) Research subaccount

	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33
Expected Spending	\$18,520,228	\$16,753,245	\$14,083,907	\$13,118,794	\$8,713,998	\$8,096,514	\$8,786,052	\$8,435,277	\$8,798,175	\$1,457,877	\$1,492,757
Remaining	\$37,098,877	\$20,345,632	\$6,261,725	-\$6,857,069	-\$15,571,068	-\$23,667,582	-\$32,453,634	-\$40,888,910	-\$49,687,085	-\$51,144,962	-\$52,637,719
Remaining*	\$38,211,843	\$22,102,356	\$8,259,002	-\$4,859,792	-\$13,573,790	-\$21,670,304	-\$30,456,356	-\$38,891,633	-\$47,689,807	-\$49,147,685	-\$50,640,442

(B) Habitat subaccount

	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33
Expected Spending	\$28,688,285	\$5,407,789	\$4,862,145	\$2,167,351	\$1,265,816	\$1,297,513	\$1,314,944	\$1,235,026	\$1,050,284	\$0	\$0
Remaining	\$44,489,989	\$39,082,200	\$34,220,056	\$32,052,704	\$30,786,889	\$29,489,375	\$28,174,432	\$26,939,405	\$25,889,121	\$25,889,121	\$25,889,121
Remaining*	\$45,824,689	\$41,629,407	\$37,870,280	\$36,774,017	\$36,573,447	\$36,334,212	\$36,069,846	\$35,879,864	\$35,874,468	\$36,950,702	\$38,059,223

(C) Subaccounts combined

	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33
Expected Spending	\$47,208,513	\$22,161,034	\$18,946,052	\$15,286,145	\$9,979,814	\$9,394,028	\$10,100,995	\$9,670,303	\$9,848,459	\$1,457,877	\$1,492,757
Remaining	\$81,588,866	\$59,427,832	\$40,481,780	\$25,195,635	\$15,215,821	\$5,821,793	-\$4,279,202	-\$13,949,505	-\$23,797,964	-\$25,255,841	-\$26,748,598
Remaining*	\$84,036,532	\$63,731,763	\$46,129,282	\$31,768,432	\$22,442,276	\$13,439,696	\$3,438,861	-\$6,418,385	-\$16,079,900	-\$17,537,778	-\$19,030,535

Remaining assumes no gain or loss, *assumes an annual 3% growth rate