



What is Coastal America All About?

- Coastal America is a partnership of federal agencies, state and local governments, and private organizations. The partners work together to protect, preserve, and restore our nation's coasts.
- The challenge is to meld the capabilities and expertise of the partners to solve local coastal problems – sharing information, pooling resources, and combining skills and technical expertise.
- The partnership accomplishes tasks that no one group could accomplish alone.
- With federal, state, and local partners working together, there is a wealth of expertise and services available to Coastal America projects. This results in cost-effective, innovative solutions.



COASTAL AMERICA

Alaska Regional Implementation Team

Federal

U.S. Forest Service

U.S. Air Force

U.S. Navy

NOAA Fisheries Service

Department of the Interior

Bureau of Land Management

Natural Resource Cons. Service

U.S. Army Corps of Engineers

Environmental Protection Agency

U.S. Fish and Wildlife Service

National Park Service

Minerals Management Service

State of Alaska

Dept. of Natural Resources

Dept. of Fish and Game



COASTAL AMERICA

Alaska Non-Governmental Partners

Corporate Wetlands Restoration Partnership

BP Exploration (Alaska) Inc.

HDR Alaska, Inc.

LGL Alaska Research Associates

OASIS Environmental, Inc.

ABR Environmental Research Services

Udelhoven Oilfield System Services, Inc.

NC Machinery

URS Corporation

Alaska Fisheries Development Foundation

Coastal Ecosystem Learning Center

Alaska Sea Life Center



Recent Alaska Projects Endorsed by Coastal America

- Chester Creek Aquatic Restoration
- North Road Fish Passage
- Shorezone Coastal Mapping
- Remediation of Eroding Coastal Landfills
- Resurrection Creek Restoration
- Mat-Su Basin Salmon Conservation Partnership Projects
- Whittier Artificial Reef
- “Salmon in the City” Projects
- Ship Creek Fishing Access and Stream Bank Rehabilitation
- Little Campbell Creek Rescue
- “Don’t Run Off Salmon” Stormwater Education Campaign
- Dave’s Creek Restoration
- Harris River Basin Habitat Restoration
- Alaska SeaTrain Education
- Ocean Today Kiosk



Chester Creek Aquatic Restoration

- Restoring fish passage by replacing old, long, submerged culverts at the mouth of Chester Creek in Anchorage with a larger, more natural culvert and channel; Restoring estuarine habitat for juvenile salmon
- Partners: Municipality of Anchorage, Fish and Wildlife Service, NOAA Fisheries Service, Corps of Engineers, Alaska Fish & Game, Alaska DNR, Anchorage Waterways Council
- Status: Utility relocations complete; Design, permitting and construction complete; Revegetation and monitoring in 2009





North Road Fish Passage

- Improving fish passage at failed culverts on Leaf Creek & Daniel's Creek
- Partners: Kenai Watershed Forum, Kenai Peninsula Borough, NOAA Fisheries Service, Fish and Wildlife Service, Natural Resource Conservation Service, Alaska DNR, Alaska Fish & Game, ConocoPhillips, Tesoro, Corporate Wetlands Restoration Partnership
- Status: Leaf creek bridge installation completed in 2007; Daniel's Creek culvert was replaced with a bridge in 2008



Leaf Creek: before...

and after!



Remediation of Eroding Coastal Landfills

- Assessment, monitoring, and remediation of eroding coastal landfills in western and northern Alaska, many of which are former military sites
- Partners: “Statement of Cooperation” Working Group, Alaska DEC, Corps of Engineers, Department of the Interior, Bureau of Land Management, EPA, Air Force
- Status: 6 sites remediated, 2 in process, 4 planned by responsible parties; 5 former Defense sites await funding by the Corps of Engineers; 8 sites are not in immediate danger but are being monitored



Kogru, 2003



Barter Island, 2006



Resurrection Creek Restoration

- Phase 2 involved revegetating 2.25 miles of stream channel and 52 acres of flood plain to restore a stream reach on the Kenai peninsula near Hope that was altered by hydraulic mining.
- Partners: Forest Service, Fish America Foundation, National Forest Foundation, BP, ConocoPhillips, Youth Restoration Corps
- Status: Phase 2 complete; additional phases possible





Mat-Su Basin Salmon Conservation Partnership Projects

- Improving fish passage at Big Beaver Lake / Wolf Road, Dollar Lake / Tamarack Cove, and Wasilla Creek; Restoring a diverted stream channel at Moose Creek; Assessing the effectiveness of forest management practices for fish habitat in the Mat-Su valley
- Partners: Alaska Fish & Game, Alaska DNR, U.S. Fish and Wildlife Service, NOAA Fisheries Service, NRCS, EPA, and others
- Status: Projects completed in 2006-2007; Coulter Creek fish passage done in 2008; New projects are being identified per the National Fish Habitat Action Plan





Whittier Artificial Reef

- Installing artificial reef structures to enhance fish habitat; Assessing the viability of such reefs to offset losses of nearshore habitat; Performing community outreach and education
- Partners: NOAA Fisheries Service, U.S. Fish and Wildlife Service, Prince William Sound Science Center
- Status: Reefs installed in 2006; Monitoring and outreach continue





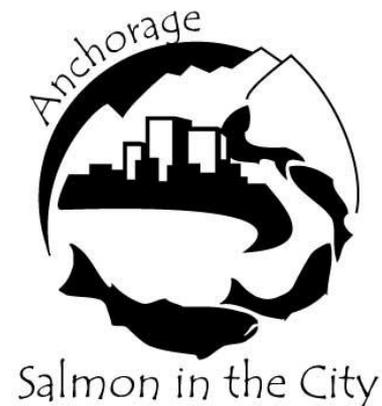
“Salmon in the City”

- Implementing community stewardship, outreach, interpretation, and visibility initiatives to promote the protection and restoration of salmon resources in the Chester, Ship, and Campbell Creek watersheds
- Partners: Municipality of Anchorage, NOAA Fisheries Service, U.S. Fish and Wildlife Service, National Park Service, Air Force, Corps of Engineers, EPA, Alaska DNR, Alaska Fish & Game, and many more
- Status: Ongoing; Received 2007 Coastal America Partnership award



Photo by Tamas Deak

Chester Creek -Anchorage





Ship Creek Fishing Access and Stream Rehabilitation

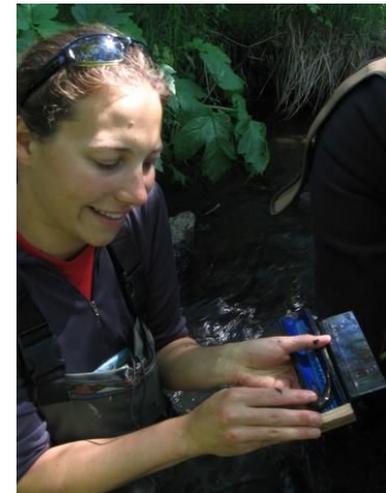
- Improving fishing access and restoring stream banks that are eroding due to trampling and other causes
- Partners: Municipality of Anchorage, Corps of Engineers, Fish and Wildlife Service, NOAA Fisheries Service, EPA, Alaska Fish & Game, Alaska DNR, Anchorage Waterways Council, and others
- Status: Angler access improvements completed in 2008; More in 2009





Little Campbell Creek Rescue

- Documenting habitat and fish populations on an urban stream; Developing a watershed plan; Performing community outreach and education; Restoring degraded sites; Monitoring water quality
- Partners: Municipality of Anchorage, NOAA Fisheries Service, U.S. Fish and Wildlife Service, Alaska Department of Natural Resources, Anchorage Waterways Council, Great Land Trust
- Status: Watershed management plan released in 2007; Outreach efforts continue





“Don’t Run Off Salmon”

- Implementing a public education campaign in the Copper Valley and Cordova to prevent stormwater pollution in the Copper River (see www.copperriver.org)
- Partners: Alaska Department of Natural Resources, Alaska Department of Environmental Conservation, EPA, Copper River Watershed Project
- Status: Funds from DEC for study of stormwater treatment options and from DNR for public education campaign: Implemented in 2008



A Wild Weekend of
Food, Fast Runs, & Music

WWW.CORDOVACHAMBER.COM
King Salmon Courtesy of the Trust

CORDOVA ALASKA'S

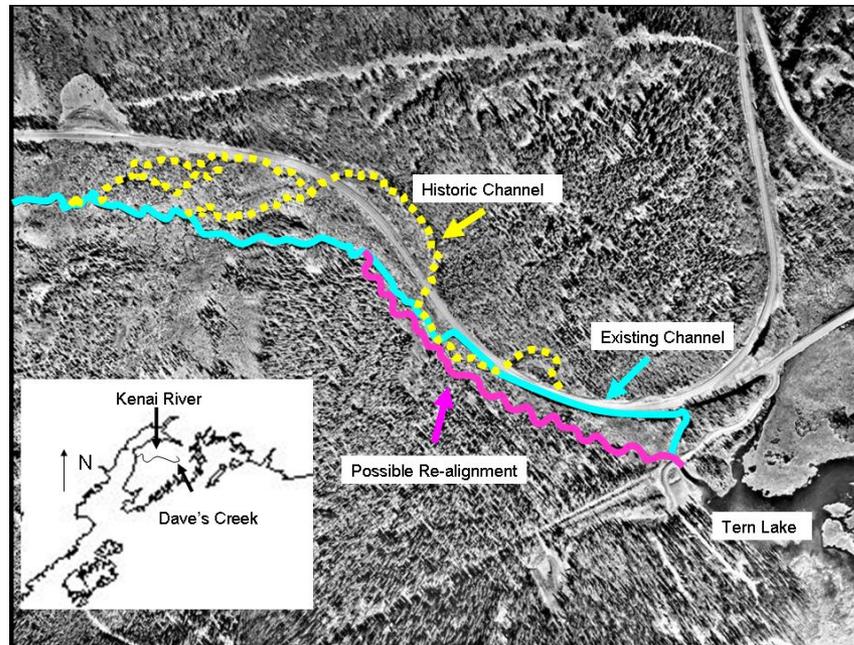
*Copper River
Wild!
Salmon
Festival*





Dave's Creek Restoration

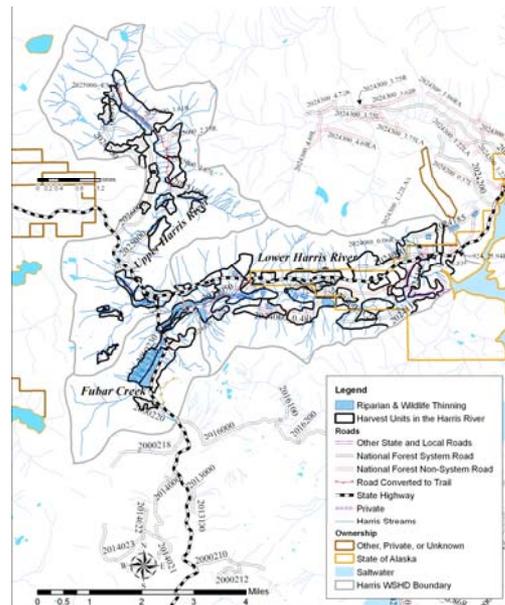
- Reestablishing natural stream characteristics and improving fish passage
- Partners: Forest Service, Kenai Watershed Forum, Trout Unlimited, Alaska Fish & Game, NOAA
- Status: Planning and design done; Phase 1 construction in 2009





Harris River Basin Habitat Restoration

- Restoring habitat on Prince of Whales Island affected by intensive timber harvest of upslope and riparian areas, road construction, and high public use
- Partners: Forest Service, seeking additional partners
- Status: Restoration plan identifies 17 high priority activities: Funding in process





Alaska SeaTrain Education

- Providing 5th grade students with a learning experience on energy in the environment during a day train trip from Anchorage along Turnagain Arm to the Alaska SeaLife Center in Seward
- Partners: Alaska SeaLife Center, Anchorage School District, Alaska Railroad Corporation, U.S. Forest Service, and National Park Service
- Status: Recipient of 2008 Coastal America Spirit Award; Further operations suspended due to lack of funds





Ocean Today Kiosk

- Installing a dynamic touch-screen computer kiosk at the Alaska SeaLife Center as an educational resource to increase ocean literacy, and linking it to a network of kiosks at the Smithsonian and Coastal Ecosystem Learning Centers nationwide
- Partners: Alaska SeaLife Center, NOAA, Minerals Management Service, U.S. Fish and Wildlife Service
- Status: Seeking funds; Possibility of installing additional kiosks at other Alaska sites





What Makes a Good Coastal America Project?

- A project that involves the restoration or protection of coastal resources
- A project that one agency or group cannot accomplish alone
- A project that is not especially controversial
- A project that is not extraordinarily expensive (most Coastal America projects cost <\$100,000, although some cost more)
- A project that could benefit from technical assistance, partial funding, and/or in-kind support from a corporate partner (e.g., hydrological analysis, engineering, construction machinery)
- A project that involves the local community or other stakeholders



Opportunities to Get Involved

Corporate involvement:

- By joining the CWRP, businesses can strengthen their corporate image, enhance working relationships with government agencies and conservation groups, instill employee pride, help complete tangible projects that yield environmental benefits, and enjoy good publicity. (Contact Diane Sanzone, BP Exploration Alaska, at 907-564-4857 or diane.sanzone@bp.com)
- CWRP members can recommend projects for endorsement by Coastal America, and can help to implement projects that Coastal America has already endorsed.

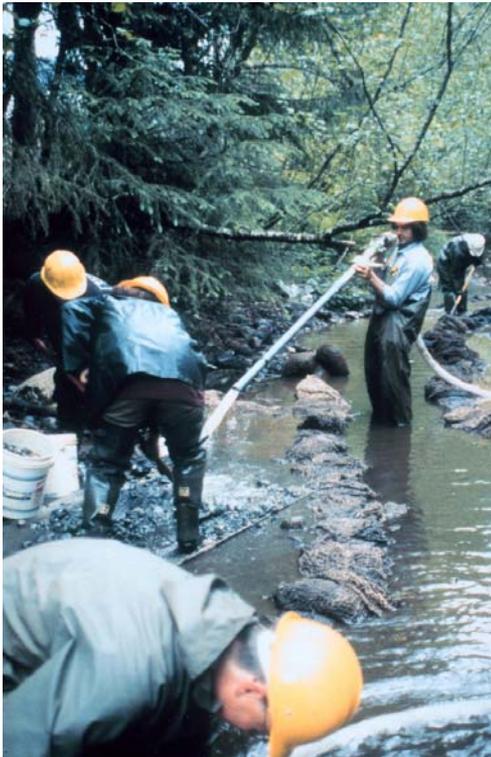




Opportunities to Get Involved

Non-profit organization involvement:

- Conservation groups, community organizations, and other non-profits can identify project opportunities; request that a Coastal America partner agency sponsor a particular project; develop community support for a project; and organize volunteer labor or in-kind support to help with project implementation.





Opportunities to Get Involved

Citizen involvement:

- Many Coastal America projects include opportunities for people to volunteer – a great way to get dirty and help accomplish tangible improvements in your local environment.





Opportunities to Get Involved

Suggest a project!

- We're always open to good ideas. Contact any member of Coastal America's Alaska Regional Implementation Team, or contact one of the co-chairs:

Doug Mutter, Department of the Interior
907-271-5011 or douglas_mutter@ios.doi.gov

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