

**Memorandum to:** *State of Alaska Department of Natural Resources*

**From:** *Fairbanks Soil & Water Conservation District*

**Subject:** *Annual Report of Accomplishments: July 1, 2012 – June 30, 2013*

**Date:** *October 15, 2013*

## **Chairman's Report**

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### Highlights included:

1. 35 new cooperators joined the district
2. Boundary expansion to rural areas
3. Elodea trials continued
4. Community Habitat program
5. Completion of Persinger Culvert on Chena Slough

Mission: The mission of the Fairbanks Soil and Water Conservation District is to promote and assist in the development of private land using sustainable practices and offer natural resource technical and educational assistance to our cooperators and the general public in our critical natural resource areas. The FSWCD acts as a liaison between private landowners and land users and other agencies and organizations in these critical areas.

Goals: Promotion of sustainable agriculture, natural resource education and affordable energy, prevention and eradication of invasive weeds, and conservation of forestry, soil, and water resources.

Fairbanks Soil and Water Conservation District continued to provide natural resource education, technical assistance, and conservation projects “on the ground” this year to assist their cooperators and other land users. In spite of financial and other internal challenges, FSWCD expanded its borders, added 35 cooperators, hosted two high tunnel workshops and provided over 40 soil recommendations, started new projects, and continued with some of last years’ successful programs.

New projects included working toward the goal of affordable energy by training staff in the NRCS farm energy audit program, participating in alternative energy forums, and promoting rural energy assistance; starting a dialogue with interior mining operations to see if we can assist them in their struggle to continue to operate utilizing best management practices while coming under numerous and complicated types of government scrutiny and regulation; and assessing the needs of the Chena River and educating the public about its importance to the Chinook salmon crisis.



*Persinger culvert was replaced during 2012. The new culvert will improve fish passage and benefit other wildlife.*



Our Community Habitat program encouraged homeowners along the Chena River to test their soil to prevent excessive runoff and consider bioengineering for their erosion problems. In addition, our district was awarded the management of the statewide Agriculture in the Classroom and will expand the program in the coming year.

Invasive weeds, particularly the aquatic invasive *Elodea*, continued to be high on the list for our cooperators' requests for assistance and FSWCD partnered again with numerous agencies and Fairbanks North Star Borough (FNSB) residents to combat the problem. Other high priority invasive species infestations were controlled with the cooperation of landowners in Ft. Yukon and Stevens Village.

FSWCD, in partnership with USFWS, continued work on six schoolyard habitats and added Cantwell School this year. Natural Resource lessons were taught in classrooms and in the FNSB after school program as well as at many community events. We sponsored two district youth corps which taught youth about natural resource issues while utilizing their time for restoration projects in Fairbanks, Nenana, Healy, and Cantwell. Our district believes natural resource education is a top priority, and while it is often difficult to find funding for education, continues to pursue the expansion of our education program.

FSWCD worked with local, state, and federal partners to accomplish their goals this year. FSWCD particularly thanks the state of Alaska and our legislators who expanded district funding for this year and the year ahead. We are also excited to be a part of the successful commitment by the state and legislature to open the Nenana/Tochaket area to land use by building the bridge across the Nenana River, as well as funding the first part of the road between Manly and Tanana.

### Goal 1: Prevention and Eradication of Noxious and Invasive Species

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**Highlight:** *Stevens Village Creeping thistle (Cirsium arvense) eradication*  
*Cirsium arvense is an invasive plant that was found in 2011 growing on the airstrip pad in Stevens Village. This was the farthest north known population of creeping thistle in Alaska, and is considered a high priority invasive plant due to its ability to spread quickly and alter landscapes. FSWCD acted swiftly that year to visit the site and remove all above-ground biomass. The next year FSWCD returned and applied an herbicide to the infestation. In 2013 the site was re-visited and no new growth was observed. It was likely introduced from equipment brought to the village for work on the airstrip, an issue that needs to be addressed to prevent new infestations in rural areas. The Fairbanks SWCD has partnered with the Stevens Village Tribal Council, Yukon Flats National Wildlife Refuge, and the State of Alaska Division of Agriculture to complete this project. FSWCD will visit the site one final time in 2014 to ensure the population of this nefarious weed will not return.*



*Cirsium arvense* flowers



Herbicide application in 2012



Site visit in 2013 to confirm  
no regrowth of the infestation



## FAIRBANKS SOIL & WATER CONSERVATION DISTRICT

### *General:*

- Coordination of Cooperative Weed Management Area (CWMA) meetings. Cooperating agencies include: Cooperative Extension Service, US Forest Service, US Fish & Wildlife Service, Tanana Valley Farmer's Market, Department of Transportation, USKH, Inc, and concerned citizens.
- Participation in Alaska Committee for Noxious and Invasive Plant Management (CNIPM). Monthly teleconferences, listerv, and annual conference. Staff member, Darcy Etcheverry, was the CNIPM board chair for 2011 until November 2012, is currently a board member, and participated in the Weed-free Forage subcommittee.
- Coordination of the Elodea Steering Committee, which is working to manage the Elodea sp. infestation in the Chena Slough.
- With support from the US Forest Service, initiated a Vetch Busters program to provide technical and financial support to neighborhoods that are coordinating bird vetch control along their roadsides.
- Continued support of the Weed Cost Share program.
- Equipment lending program
- Provided direct invasive plant control information to 50 landowners.

### *Inventory & Control:*

- Continued partnership with the Yukon Flats National Wildlife Refuge and Gwitchyaa Zhee Gwich'in Tribal Government in Fort Yukon to manage white sweetclover (*Melilotus alba*) on tribal lands.
- Utilized herbicides to control the farthest north known infestation of creeping thistle (*Cirsium arvense*) in Alaska at Stevens Village through a partnership with the Division of Agriculture, Yukon Flats National Wildlife Refuge, and Stevens Village Tribal Council.
- Sampled Elodea tissue in Chena Slough to determine whether or not the Elodea waste can be made available as a compostable material.
- Continued Elodea control trials using a suction dredge, hand pulling, and hand clipping in Chena Slough and Chena Lake to assess appropriate control methods in still and moving water.
- Aquatic invasive plant surveys at Chena Lake, Harding Lake, Birch Lake, and Quartz Lake with support from Salcha-Delta SWCD.
- Finalized Chena Slough hydraulic assessment through a contract with a local hydrologist to design ways to increase flow in Chena Slough to inhibit the growth of Elodea. Results presented at Chena Slough Open House in North Pole.
- Worked with researchers at University of Alaska Anchorage to begin herbicide trials on Elodea, including testing environmental fates of those herbicides in Alaska's cool waters.

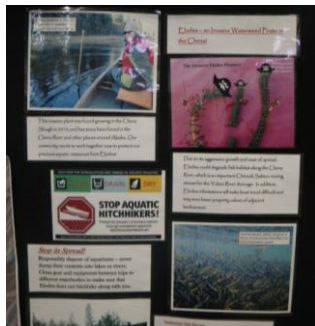
### *Education:*

- Invasive plant information reached thousands of people through outreach at various community events, including: Tanana Valley State Fair (1,000), Chena Slough Open House (60), Legislative Natural Resource Showcase (20), Sustainable Agriculture Conference (150), Northern Living Home Show (1,200), Fairbanks Outdoor Show (2,000), Chena River Summit, Tanana Valley Farmers Market (100), Chena Riverwalk (100).

- Provided invasive plant presentations at professional conferences: Alaska Invasive Species Conference and the Chena River Summit.
- Invasive plant lessons, utilizing the Weed Wackers curriculum set and other resources, were provided to various classrooms throughout the school year, including classes at: Salcha-Delta SWCD Conservation Camp, Hutchison High School, Joy Elementary, Badger Road Elementary, and Effie Kokrine Charter School.
- Participated in the Alaska Envirothon as part of the exam developers for the ‘aquatics’ section, which included scenarios with infestations of Elodea.
- The 2012 and 2013 Fairbanks Weed Smackdown were both held during this reporting period and each year recruited around 100 people to pull over 3,000 lbs of invasive plants from local recreation areas. In 2012 Tanana Lakes Recreation Area was targeted, and the Fairbanks Dog Park in 2013.
- Hosted a Bird Vetch public forum to teach the community about bird vetch (*Vicia cracca*) control and enlist neighborhoods to join the Vetch Busters program.
- Created aquatic invasive species outreach postcards for distribution to the local and statewide community.
- Aquatic invasive species Public Service Announcement was produced for radio by FSWCD and aired statewide from June 15 – September 15, 2013



The photo on the left and the one in the middle show the 2012 Elodea removal barge with suction dredge. Trials conducted proved that a larger boat was needed. The photo on the right shows the bigger barge in the process of being built (early summer 2013).



The FSWCD 2013 Homeshow booth theme was “Pirates of the Chena River”, which incorporated lots of information about Elodea and invasive species control. Pictured on the right are our partners April and Jon from the Natural Resources Conservation Service.



Weed Smackdown 2013

## Goal 2: Conservation of Plant and Soil Resources

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*Highlight: The USFWS funded a project called “Community Habitat” in which FSWCD staff provided free soil sampling and information on sustainable lawn practices and riparian health/restoration to landowners along the Chena River and its sloughs. The outreach was very successful and resulted in new partnerships as well as the beginning of several new stream-bank restoration projects on private property along the Chena.*

*\*also see Goal 7 (Assistance to NRCS through contracts) for more conservation of plant and soil resources work, and Goal6 for habitat restoration work*

- Advertised, recruited and then provided information on sustainable lawn practices and riparian restoration to 16 riverfront landowners, including soil analysis and fertilizer recommendations
- Provided soil analysis and fertilizer recommendations to 45 customers through the FSWCD Soil Sampling Program
- Technical Assistance on soil topics to at least 8 cooperators, including creation of soil and wetland maps
- Nature trail designed for Woodriver Elementary School

### *Education:*

- Denali After School Program – 16 lessons – Approximately 10 students per lesson
- North Pole Elem After School Program – 7 lessons – Approximately 5 students per lesson
- Hunter Elem After School Program – 7 lessons – Approximately 5 students per lesson
- Planning and Design of Woodriver Elementary School Yard Habitat- nature trail- worked with PTA, teachers and community to create design and plan.
- Soil enhancement at Woodriver school
- Plant resource and informational booklet created for patrons at tree sale
- 4H Clover Bud camp –3 days of lessons. Approximately 25 students per lesson



Assistance to landowner along Chena Slough



Soil testing for riverfront properties (N,P,K, and pH)

### Goal 3: Sustainable Agricultural Resources and Economy

*Highlight: During early October 2012, Joni and Jessica travelled to Central to provide technical assistance to landowners in that area. Landowners were excited to find out about the soil sampling program and the NRCS cost-share for high tunnels. Soil samples were brought back for several different gardens and a lawn area. It was great to see that Central has some impressive gardens and greenhouses, with many innovative techniques being used.*

*\*also see Goal 7 (Assistance to NRCS through contracts) for more agriculture work*

- Technical assistance to cooperators
- Review and assistance with about 5 Alaska Division of Agriculture Farm Conservation Plans
- Participation and outreach at the Greenhouse and Nursery Growers Conference, Peony Growers Conference, and Sustainable Agriculture Conference
- Displays at the Tanana Valley State Fair
- Bucks for Bales hay contest and sponsorship of Giant Cabbage & Farm and Garden Display at TVSF
- FSWCD sponsored trophies for the 4-H and other kid's animal events at the TVSF
- Alaska Agriculture day at the Chamber of Commerce
- Attending local peony growers, cooperative vegetable growers, and farm bureau meetings
- Assisting Alaska Division of Agriculture with assessment of a Kobe agriculture parcel (wetlands)
- At least 2 cooperators borrowed the FSWCD aerator for use on their hay fields

#### Education:

- Ryan Middle School After School Program – 28 lessons - Approximately 12-15 students per lesson
- Hunter Elementary After School Program - 13 lessons - Approximately 6 students per lesson
- Denali After School Program – 12 lessons - Approximately 12 students per lesson
- Joy Elementary After School Program - 13 lessons - Approximately 12 students per lesson
- Several staff members attended the NRCS pollinator training on March 28<sup>th</sup>.
- Provided a planting activity for THREAD during their outreach day for pre-school parents May 20<sup>th</sup>.



2012 Interns Christian and Rayna helping setup displays at the Tanana Valley State Fair



Judging the 2012 Bucks for Bales Contest



#### Goal 4: Conservation/Maintenance of Water Resources

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*Highlight: Persinger crossing was upgraded to improve fish passage for the Chena Slough. This project was completed with funding from the US Fish & Wildlife Service and State of Alaska Legislative funding. Additional partners included the Chena Slough Technical and Neighborhood Committees. FSWCD has helped replace 8 culverts on Chena Slough and the long-term goal is to replace 3 more. Culvert replacement is just one of the many ways in which FSWCD is working to restore the waterways in our district.*



First water in the Persinger culvert

- Participation and assistance with the Chena River Summit and Chena River Walk
- Participation in Noyes Slough Clean-up
- Worked in partnership with TVWA, DEC and other groups to submit grant proposals for water quality monitoring and other projects
- Community Habitat Program: providing information on riparian habitat, restoration, salmon habitat etc. to landowners along the Chena River and sloughs
- Riparian restoration projects
  - FSWCD partnered with USFWS and State of Alaska on at least ten landowner riverbank restoration projects throughout our district using a variety of bio-engineering methods to prevent erosion and improve habitat (cabled spruce trees, veg-mat, brush layering, and root wads). These included a demonstration project at the Carlson Center, planning for restoration near the borough building, and a bank revetment at the Riverboat Discovery Boat Landing.
  - Partnered with Fairbanks City and TVWA on Chena River Shoreway park project that replaced a concrete runoff shoot with vegetation
- Green infrastructure
  - Completed the Homeowner Guide to Riparian Revegetation Techniques. Guides have been distributed at many outreach events including the home show, the Tanana Valley State Fair, the Chena Hot Springs Energy Fair.
  - Attended Green Infrastructure Working Group meetings on 8/24, 10/9, 2/12, and 4/23.
  - Attended FMATS meeting on Green Infrastructure restoration project on Chena River downtown
  - Gave a presentation on Green Infrastructure projects and examples in Fairbanks for the Chena River Summit held at the Carlson Center on May 1, 2013
  - Developed and submitted a new Green Infrastructure grant proposal to USFWS and it was approved. The focus of this new grant is to extend the reimbursement program to business owners.



## FAIRBANKS SOIL & WATER CONSERVATION DISTRICT

- Wetland restoration and wildlife habitat: FSWCD partnered with USFWS on three wetland restoration projects. We also worked with them and the Fairbanks North Star Borough with clean-up at Tanana Lakes.
- Chena Slough Restoration planning: FSWCD hosted a Chena Slough community information summit at North Pole Hotel meeting room with about fifty people in attendance. It included information on *Elodea*, hydraulic analysis, culvert replacements, and grayling habitat changes. Community committees were formed and met to work on *Elodea* removal, public awareness, and continued restoration work.
- Chena River assessments, education about role in Chinook salmon habitat
- Aquatic invasive eradication trials and survey

### *Education:*

- FSWCD had 2 educational booths at the Chena River Walk
- Anne Wien After School Program – 12 lessons – Approximately 10 students per lesson
- North Pole Elem After School Program – 7 lessons – Approximately 5 students per lesson
- Joy Elementary After School Program – 8 lessons - Approximately 12 students per lesson
- Taught lessons on Aquatic Invertebrates and Watershed to 5 classes (22-25 students per class) at North Pole Middle School
- Completed the installation of the two rain gardens in the front of the Woodriver school.
- Gave a presentation on March 8<sup>th</sup> to the students on rain garden development and function during a day where other professionals came to discuss elements of their project
- Provided technical assistance to THREAD, a pre-school support group, in the development of their outdoor classroom project.
- Assisted the US Fish and Wildlife Service's Youth Habitat Conservation Corps with designing and installing a demonstration rain garden at the Tanana Valley Farmer's Market. The 10 Students and 3 instructors planned the garden and sent letters to local businesses for donations of time and materials for the construction. Garden Size – 60 square feet. Property size - 35283.6 square feet. Additional 4-5000 square feet of road drains into property area.
- Set up and manned a table with live aquatic invertebrates for the USFWS Dragonfly Day held on June 29<sup>th</sup> at Creamers Field Migratory Waterfowl Refuge
- Joni serves as the statewide project WET coordinator and regional representative on the National Project WET council.
- Member of the local storm-water committee



Aquatic insect educational booth at the River Walk



Dragonfly Day 2013



Farmer's Market Rain Garden 2012



Woodriver Rain Garden  
during a rain event



John, a fisherman on Chena Slough (Peede crossing) says "I come here all the time... this is my third time this spring- first time I caught anything this year"

*-FSWCD Chena Slough Restoration*



Shoreway park restoration, before (above) and  
after the concrete was removed and willows  
planted (right)





## Goal 5: Conservation of Forest Resources

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*Highlight: The State of Alaska Community Forestry Program donated 300 birch seedlings to our office. Most of these seedlings were planted on local school grounds, with some also being potted for use in future projects. Hundreds of Fairbanks-area students were able to plant a seedling and learn about trees and the proper way to plant them.*

- Woodlot walks for three cooperators
- Technical assistance on forestry topics
- Planning and assistance with Fairbanks firewood and air quality workshop
- Chairing of local Society of American Foresters chapter, including;
  - Developing agendas and recording meeting minutes
  - Planning technical sessions for continuing education credits
  - Attendance of Alaska SAF conference in Anchorage
  - Providing correspondence link between SAF members, chapter, and other groups
- Attendance at fruit tree grafting workshop
- Planning and participation in Arbor Day activities
- Planting of about 50 birch seedlings at Fort Wainwright golf course for restoration
- Annual tree and shrub sale
  - 224 pre-order customers
  - 60 or more customers the day of the tree sale
  - Additional customers purchased left-over trees throughout the summer

### *Education:*

- Tree planting and lessons at North Pole Middle, Two Rivers, and JP Jones
- Denali After School Program – 8 classes – Approximately 12 students per lesson
- North Pole Elem. After School Program – 4 classes - Approximately 5 students per lesson
- Hunter Elementary After School Program – 3 classes - Approximately 10 students per lesson
- Prepared and taught lessons on Tree/plant identification and insect collecting techniques to Nenana Youth Conservation Corps on July 12, 2012. Assisted Joni with lesson on water testing and watershed education. ~15 Students and staff participated in the activities.
- Prepared and taught lessons on Tree/plant identification activities at Twin Bears Camp for the twenty two 6<sup>th</sup> grade students from the Watershed School on September 19, 2012
- Prepared for and gave a 3 hour presentation of Project Learning Tree activities and setting up forest study transects to UAF professor Jan Dawe's students in her BAKLAP program in April.



Spruce trees in a convertible at the Tree Sale



Grafting workshop at Cooperative Extension



Students potting tree seedlings at Woodriver Elementary



Jessica teaching the students about trees

## **Goal 6: Relevant Education and Information for all clientele, personnel, and partners**

### *Public outreach and education:*

- Booth at the Homeshow
- Attendance at Rare & Strategic Minerals Summit
- The Afterschool program was held at six local schools this year: Hunter Elementary School, Denali Elementary School, North Pole Elementary School, Anne Wien Elementary School, Joy Elementary School, and Ryan Middle School. A total of 106 classes served 5-15 students each time. Student numbers varied due to school and attendance. The topics for each quarter were as follows: Forest Exploration – 1<sup>st</sup> quarter, Soil and Water Activities – 2<sup>nd</sup> quarter, Agriculture in the Classroom – 3<sup>rd</sup> quarter, Gardening – 4<sup>th</sup> quarter.
- Attended the NCTC Schoolyard Habitat Training September 10, 2012- September 14<sup>th</sup> in Denali Natl. Park on how to develop Schoolyard Habitat programs with schools. Assisted with the local tour for



the NCTC facilitators of school sites and facilities in the Fairbanks district that was related to the workshop.

- Set up and manned an information table at the Community Outdoor Education Fair featuring author Richard Louv (“Last Child in the Woods”) on September 5, 2012 with many handouts on our programs and a hands-on activity with aquatic insects.
- Presented a Project Wet/Learning Tree/ Project Wild workshop for UAF pre-service teachers
- Assisted with the continued development of The Alaska Natural Resource and Environmental Literacy Plan (ANRELP). Assisted with a focus group presentation at the Morris Thompson Center to gain public input on the plan. Gave a presentation to UA Chancellor Brian Rogers
- Participated in the Fairbanks District Science Fair Judging: Focus on natural resources
- Assisted with the Envirothon and judging of FFA convention
- Fairbanks Chamber of Commerce committee member on Natural Resource and Urban and Rural committees
- Barrow Schoolyard Habitat Project- planning and meeting with community and stakeholders to develop a plan for the following project components-
  - Construction of a traditional Inupiat Sod House including an outdoor learning area
  - Construction of environmentally friendly barricades behind the Senior Center to reduce noise and enhance outdoor interaction with students
  - Repair of existing hardened trail to protect and enhance the environment.
  - Construction of a new trail to connect the school to the learning area, Sod House, Inupiat Heritage Center, and Lagoon boardwalk
- Nenana Schoolyard Habitat
  - Completed work on playground (funded by a matching grant and project partners)
  - Conservation education for kids
  - Bridge constructed out of natural materials for river access for students, as well as clearing twenty-five 30 gallon trash bags of trash and debris, and constructing trails
- Nenana Youth Initiative
  - Employment of 6 high school aged young people and 2 college aged interns
  - Planting of native trees, trail construction, and trash clean-up
- Nenana Youth Corps
  - Employment of 10 youth corps members and 2 college aged interns
  - Clean up of creeks, creek banks, and wetlands
  - Stream bank restoration along the Nenana River (200 feet of stream bank)
  - Water quality testing at two sites on the Nenana River drainage
  - Mapping and removal of invasive species
  - Trail construction
- Fairbanks Youth for Habitat Restoration Corps
  - 15 students aged 13-15 participated, as well as 4 advanced students from the 2011 corps
  - Surveys for aquatic invasive species and riparian habitat
  - Restoration of gravel pits for wildlife habitat (native species plantings, invasive removal)
  - Invasive plant control work
  - Assistance with the Woodriver Schoolyard Habitat, rain gardens, and trail, the Watershed Schoolyard Habitat, and Two Rivers Schoolyard Habitat
  - Wetland restoration and trail work in the Tanana Lakes Recreation Area
  - Designed, built, and planted the Tanana Valley Farmer’s Market rain garden
  - Soil sampling, tree planting, and water quality monitoring at Fort Wainwright



FAIRBANKS SOIL & WATER  
CONSERVATION DISTRICT



Joni and Brent in Barrow for Schoolyard  
Habitat planning



NCTC Training, Cantwell School



Trail work in Nenana by the Youth Crew



Youth corps member helping plant the  
pollinator garden at JP Jones Center



Youth planting trees in Nenana



Owl Pellet Dissection at ASP, North  
Pole Elementary 2012

## **Goal 7: Assistance to NRCS through contracts**

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- Conservation planning assistance to 12 landowners
- Outreach to new NRCS customers
- Assistance with local workgroup planning
- Outreach visit to Central, Alaska (including soil sampling and high tunnel information)
- Attendance at grazing conference and Farm Forum
- Wildlife and forestry training with NRCS forester
- Nutrient management and irrigation water management training
- High tunnel workshops in Fairbanks and Healy
- Processing, shipping, and getting data to NRCS staff for all soil samples (nutrient management)
- Floodplain easement assessments and monitoring on 16 parcels through ARRA funds including:
  - Monitoring of activities being done on easements for compliance
  - Invasive plant surveys and management plans
  - Mapping and report development
  - Demarcation of sites with conservation easement boundary signs
  - Outreach to landowners
  - Working with partners in Delta Junction to assist with an easement there
  - Training in Kenai and Homer on easements and invasive plants



Jessica taking soil samples in Central, AK on NRCS outreach trip



Fairbanks High Tunnel Workshop



Floodplain easement in Delta

## **Goal 8: Affordable Energy**

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- Certification of FSWCD staff member as an Ensave Data Collector for farm energy audits (through NRCS)
- Outreach to public about farm energy audit program
- Letters were sent to target businesses that could benefit from farm-scale energy audits
- Educational activities for kids at Chena Hot Springs Renewable Energy Fair
- Promotion of rural energy assistance
- Participation in alternative energy forums



Energy audit training in Delta Junction



Energy audit training- checking light bulb type

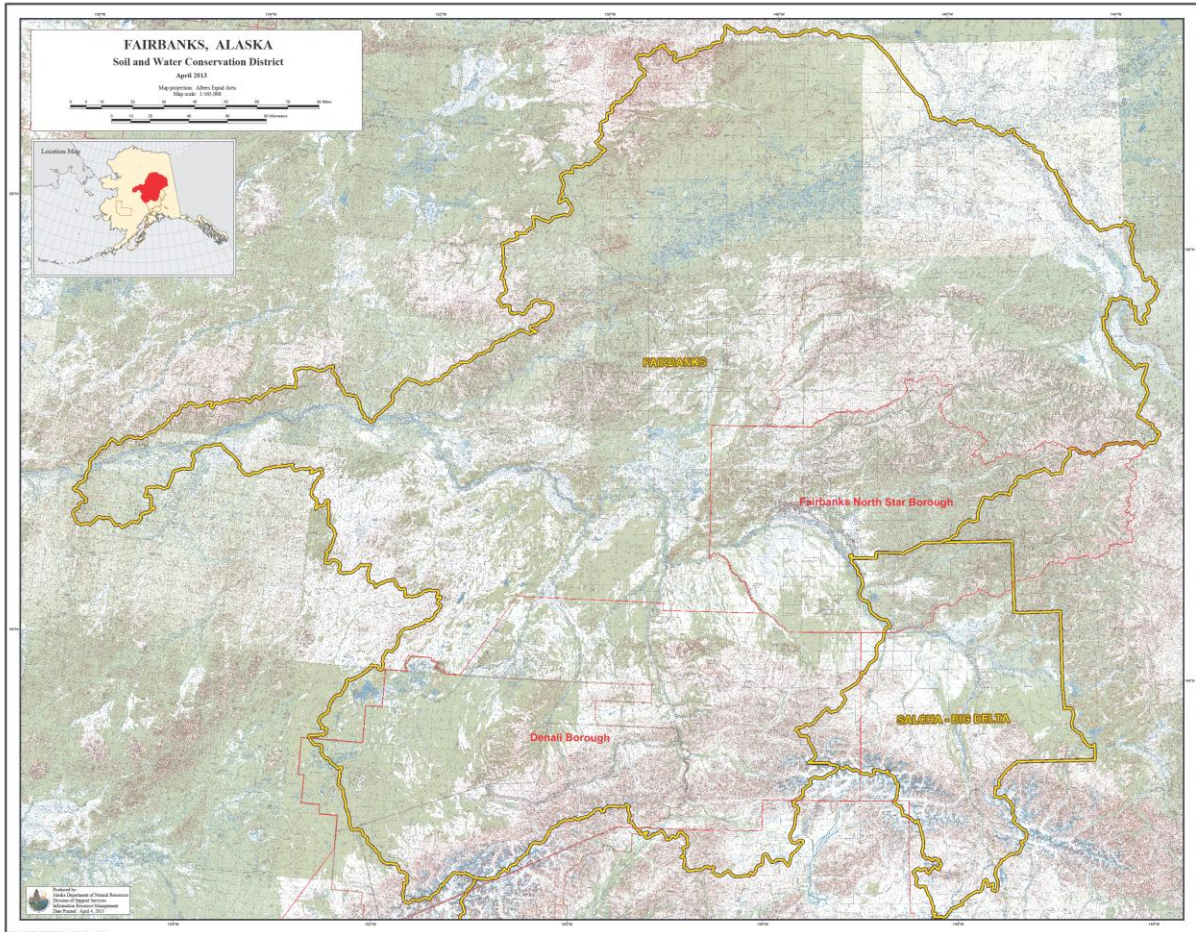
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## Base Operations

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- Monthly board meetings
- Budget and financial reports
- Grant administration
- General office work
- Updating and maintaining cooperator records
- Communications with AACD, NACD, NRCS, NRCDB and other partners
- Cooperator services
- Planning, promotions, fundraising, and grant writing
- Reviewed internal controls and established financial protocols

Map of the new FSWCD boundaries





**FAIRBANKS SOIL & WATER**  
**CONSERVATION DISTRICT**

July 1, 2012 - June 30, 2013  
Spending

SOURCE		Equipment/					AMOUNT
		Wages	Travel	Supplies	Contractual	Other	
Invasive White Sweetclover	054	2,966.56	681.79	97.96		-	3,746.31
Weed Smackdown FBKS YHC '12	115	14,280.63	207.69	3,029.66		103.50	17,621.48
Nenana Youth Corps	116	23,404.60		471.77			23,876.37
Community H Fairbanks	117	5,757.65	10.17	2,788.89	4,900.00	2,610.05	16,066.76
State FY '11	119		401.46	65.59		509.09	976.14
Chena Slough 06-RR-007	140	1,652.45	19.98		56,302.36	-	57,974.79
Chena Slough 08-DC-064	140	-	-	-	114,309.33	373.13	114,682.46
Chena Slough 09-DC-312	140		-	-	19,902.51	-	19,902.51
Chena Slough 12-RR-005	140	-	-	-	11,469.90	18.95	11,488.85
Chena Slough-Persinger Crossing	140	-	-	-		162.35	162.35
Chena Slough #3 07-DC-086	141	5,082.22		7.99	42,319.52	208.60	47,618.33
NRCS Ctr Outreach	159	10,473.25	742.58	76.19		1,487.00	12,779.02
FSWCD Project Fairbanks	163	71,820.30	5,119.05	11,326.13	199.20	61,334.27	149,798.95
Nenana Uplands	167	1,102.13		600.00			1,702.13
USFWS-SH Fairbanks	193	62,909.74	7,262.06	11,268.32	1,348.00	1,071.42	83,859.54



**FAIRBANKS SOIL & WATER**  
**CONSERVATION DISTRICT**

<b>Weeds #3 09DC025 Fairbanks</b>	202	1,007.58				-	<b>1,007.58</b>
<b>NRCS Farm Bill Fairbanks</b>	213	21,028.44		100.00		874.45	<b>22,002.89</b>
<b>Chena Slough 11-DC-495</b>	224	-	-	19.75	43,883.14	68.96	<b>43,971.85</b>
<b>Invasive Weeds Proj.</b>	225		20.53			603.14	<b>623.67</b>
<b>Anderson Park Restoration</b>	229	1,788.76	-	-		-	<b>1,788.76</b>
<b>Nenana SH</b>	230	1,260.34	-	30.00	580.00	-	<b>1,870.34</b>
<b>NRCS ARRA Restorat FBKS</b>	231	13,148.81	642.81	510.95		120.90	<b>14,423.47</b>
<b>Green Infrastructure</b>	239	1,833.06		422.87		2,683.02	<b>4,938.95</b>
<b>Weed Smackdown FBKS YHC '11</b>	240	633.78	-	302.87	150.00	-	<b>1,086.65</b>
<b>Interior Coop Weed Mgt. YthC</b>	241	-	-	99.53		-	<b>99.53</b>
<b>Invasive Weeds Proj. FY '11</b>	314	262.65	54.32	348.20	1,000.00	268.34	<b>1,933.51</b>
<b>Stevens CIAR Fairbanks</b>	318	1,018.04	622.88	109.91		-	<b>1,750.83</b>
<b>NRCS Deliverables/Other</b>	962	-	310.30	-		177.74	<b>488.04</b>
<b>AKSSF Elodea SSF Tanana W</b>	1119	30,084.18	2,950.52	33,784.83	19,106.15	17,701.52	<b>103,627.20</b>
<b>Invasive Elodea FBKS</b>	2013-001	9,806.77	378.75	515.73	2,363.00	-	<b>13,064.25</b>
<b>FTWW Elodea FBKS</b>	2013-004	5,224.26	-	195.28	4,000.00	575.00	<b>9,994.54</b>
<b>Arbor Day Cnsv. FBKS</b>	2013-005	275.34	-	-		-	<b>275.34</b>
<b>Chena Lake Elodea FBKS</b>	2013-011	2,110.81		25.99		-	<b>2,136.80</b>
<b>Chena Slough #4</b>	2013-	1,682.21				-	



**FAIRBANKS SOIL & WATER**  
**CONSERVATION DISTRICT**

	013						1,682.21
	2013-						
Weed Smackdown FBKS	014	5,254.56	-	3,066.19	455.00	-	8,775.75
	2013-						
MEAL 13 Ft Yukon	025	-	629.07	160.84		-	789.91
Unclassified	n/a	-	430.06	426.83	-	646.55	1,503.44
		<u>295,869.12</u>	<u>20,484.02</u>	<u>69,852.27</u>	<u>322,288.11</u>	<u>91,597.98</u>	<u>800,091.50</u>



FAIRBANKS SOIL & WATER  
CONSERVATION DISTRICT

Signatures

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Report Prepared by (Print)

Signature

Date

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District Chair (Print)

Signature

Date