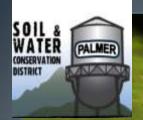
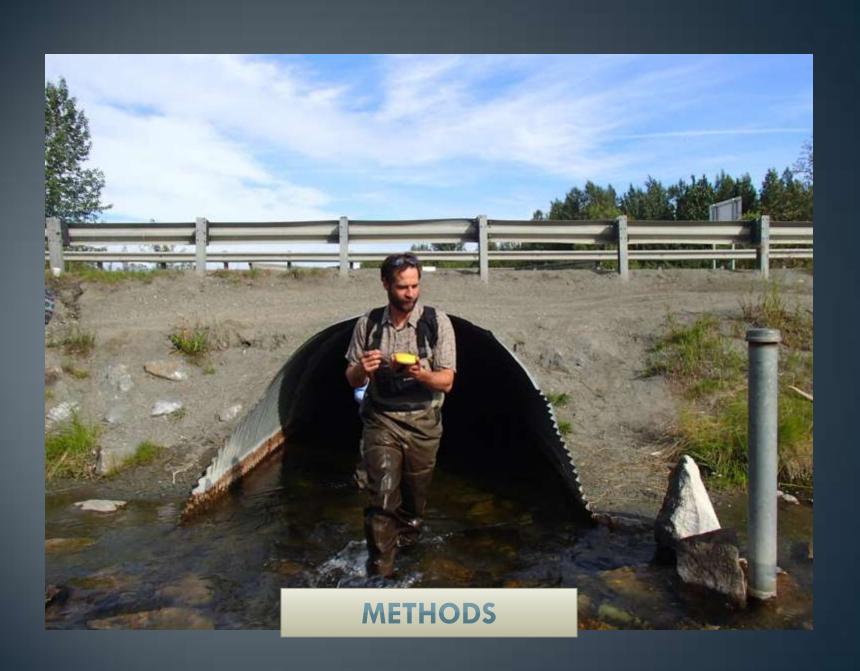
Cottonwood Creek Mapping Project Palmer Soil and Water Conservation District NFHAP funding recipient



Abstract: Palmer Soil and Water Conservation District staff is mapping Cottonwood Creek with a Trimble GPS unit to verify stream location, collect geomorphic and habitat information, and identify restoration opportunities. Type of data collected includes stream channel width and depth, substrate size, floodplain width, invasive plant infestations, riparian vegetation, degree and kind of human modifications, and photos. Fish and Wildlife personnel mapped Wasilla creek in a similar manner last year. Wasilla and Cottonwood creek are both highly urbanized watersheds in the Matanuska Susitna basin and habitat information for both will be shared with other partners in the Salmon Partnership for future salmon habitat restoration and preservation projects and to reach out to stream front land owners with the hope of increasing support and interest in any future restoration efforts.











Iawn on bank, pic 28 pic 21 fcg 01 acre sm yard access to creek, pic 30 Iawn to creek, pic 32 large lawn up to bank, pic 46 eroding lawn to ck, pic 34 Reach_Datapoint 17 owerline, sm access pic 49 small channel ejoins main chan atv trail, pic 90 schannel splikeach_Boundary 20 4

upstream railroad bridge, p.c. 1

pic 6 sm dock no major impact

pic 2-unknown flower

Reach_Datapoint 41 Reach_Datapoint 43 white sweetclover-pic 93-94 homemade streambank restoration pic 132, access to river

atv crossing 244-246

lawn pic 262

bank erosion restoration opportunity very braided hard to detect main channel sand bags bank control pic 16. gravel pathway to creek restoration opportunity pic 20. 2 undersized culverts pic 23

lawn east pic 34 camp west pic 35 easemt 🚮 🖬 🖬 🖉 🖉

north of culvert fairview loop, pic 38 pic/91, home access, not bad pic 104, gravel and log access, pic/107 Tawn, brick 108 109, new construction, pic 111, newly seeded lawn, dock pic 116, of canyon at end an an access of the second second

> C 2012 Google 61"32'48 44" N 149"28'18/94" W elev 191 ft

magery Date 4/14/2011 1 2004

Google earth

Eye alt 40334 fi







Greekside Dr

pic 21, rcg, 01 acre lawn 10tt from bank, pic 26 lawn on bank, pic 28



Imagery Date: 4/14/2011 (1) 2002

sm yard access to creek , pic 30

eroding awn to creek , pic 32

lawn to stream pic 37 atv access pic 38-39









Google earth





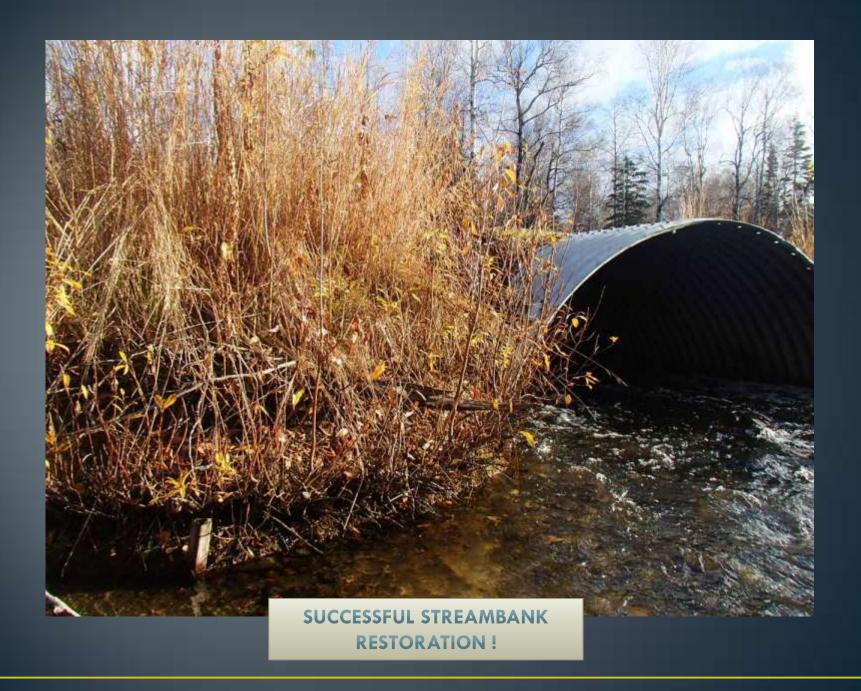








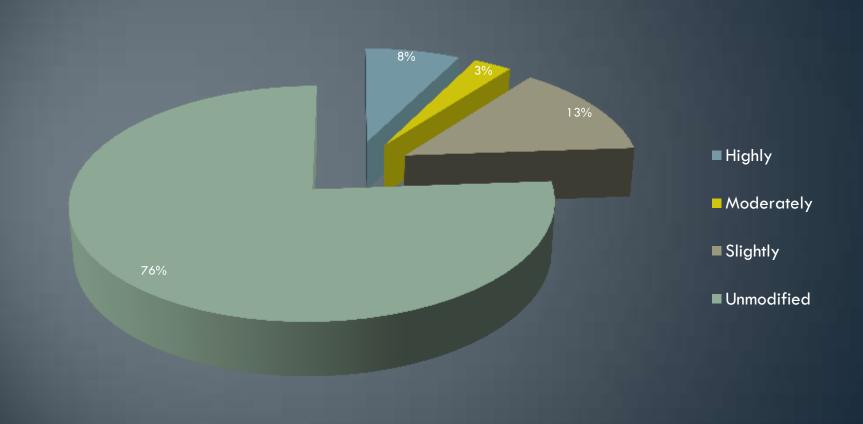




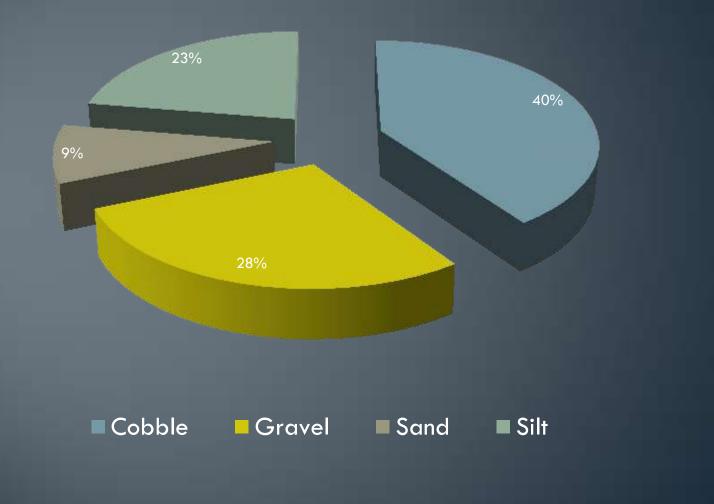
PARCEL INFO **PHOTO INFO** STAT PHOTO ZIP ID FILE TAXID ACRES OWNER ADRESS CITY E Notes 18N01E26B 147.509 Concrete riprap on river 001 6 KIRCHER RALPH O 27517 46TH AVE AUBURN WA 98001-2010 12070 right Rock dam across stream 18N01E27D 74.6898 with large drop. Down 001 AUBURN WA 98001-2010 22074 **1**KIRCHER HENRY M 27517 46TH AVE stream of bridge in photo 18N01E27D 74.6898 Blue grate in stream making 001 **1 KIRCHER HENRY M** 27517 46TH AVE AUBURN WA 98001-2010 32077/2078 possible fish barrier 18N01E24C Lawn on river right with 007 14.9691 DIAS DAVID T SR & M 4300 N TRUNK RD PALMER AK 99645 4 1915 debris on bank 18N01E24B 7.43506 KENLEY F CHAS & 5200 N PALMER-Conex building 25 feet from 4 CAROL L AK 5 1905 010 FISHHOOK RD PALMER 99645 bank of river right 18N01E24B 40.0383 5150 N PALMER-Timothy field up to bank for 61 OBERG CLYDE & JUNE FISHHOOK RD AK 99645 018 PALMER 6 50 feet 0.92993 KRAUSE WM A & 5530B04L0 Lawns up to bank all along PALMER 12 9 SHANNON M 7040 E JEAN DR AK 99645-8419 7 1990 reach. No riparian buffer 2.81732 HALFHILL CLIFFORD 3051B01L0 House with lawn 30 feet 16 6 CLAYTON 3425 N CALDER RD WASILLA AK 99654-4621 8 1970 from left bank CALDWEL 5647000L00 CREEKWOOD PARK LTD Denuded banks on river 7.52049 PRTNR 4110 EATON AVE, STE A L ID 91947 2 83607 right Live electric line across 1717B01T0 5.67933 DELA CRUZ FRANCISCO stream causing debris build 0A 9ASI PO BOX 876806 WASILLA AK 99687-6806 10 2016/2017 up Denuded banks with club 1422B02L0 10.4186 house along bank on river 05 66 OATHOUT MARK A PO BOX 872636 WASILLA AK 99687-2636 11 2020 left Old homestead culvert 6742000T0 114.372 almost completely blocking 0B-2 99645-3489 12 2084/2085 51 TURNER INGEBORG M PO BOX 3489 PALMER AK stream 6742000T0 114.372 Old broken down homeless 0B-2 AK 51 TURNER INGEBORG M PO BOX 3489 PALMER 99645-3489 13 2086 camp along river left bank Banks eroded by cows all 18N01E27D 74.6898 along reach on river right **1 KIRCHER HENRY M** 98001-2010 14 2079 001 AUBURN WA 27517 46TH AVE bank

CONTACT LANDOWNERS

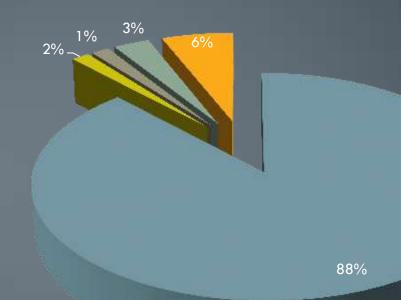
Modifications



Substrate



Vegetation Type



Forest
Meadow
Shrubland
Waste Place
Wetland

Questions?