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lbpp2, large boulder natural stable banks

lbpp4 erosion, bank mass wasting

Segment 11 pp6 stable bank vegetation

Pp8 point bar pebble count Pp10 bank mass wasting Pp12 La Duke Hot Springs

Lbpp17 below LaDuke looking upstream

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Segment 2u pp26 Bridge @ Corwin Springs

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Pp34 Car Body on bank Pp35 blanket rock riprap Pp36 Mouth of Cedar Creek

Segment 21 lbpp38 stable bank vegetation

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Rbpp43 stable bank vegetation with backdrop of mountains

Rbpp44 older jetty structure with house below

Lbpp50 willows stabilizing bank

Lbpp54 irrigation pump station on left bank

lbpp69 island bank eroded

Segment 3 photo 4 general view Yankee Jim Canyon looking upstream

Photo 6 general view Yankee Jim Canyon looking downstream passing

through large colluvial material

Pp7 Yankee Jim Canyon looking downstream

Photo 10 mouth of Tom Miner Creek

Segment 4 pp2 general view looking upstream

Rbpp6 stable banks and vegetation Rbpp9 irrigation pumping structure

Rbpp10 volcanic rock mass

Segment 5u pp6 house and eroding bank

Pp8 large mid-channel bar forming island

Pp10 blanket rock riprap above rest area. Eroding bank on right

Pp11 extensive bed material deposition

Pp14 mouth of Big Creek

Segment 5m Rbpp17 blanket rock riprap

Pp18 rock barbs

Pp21 livestock watering from river Lbpp22 Park Branch Canal inlet

Segment 51 pp23 debris traps sediment building bars and islands

Rbpp24 blanket rock riprap

Segment 6u lbpp4 blanket rock riprap

Lbpp7 eroding bank- fine soils and sod undercut in loose alluvial cobble

Lbpp 9 barrel revetment Lbpp 10 rubber revetment

Segment 6m lbpp11 concrete wall revetment

rbpp14 stable bank

rbpp18 mouth of Mill Creek

rbpp19 sediment outwash at mouth of Mill Creek

Segment 6l lbpp23 boulders moved by floodwaters

Rbpp24 rock barb

Rbpp25 bank mass wasting Rbpp27 bank mass wasting

Segment 7u lbpp9 point bar cobble count - looking upstream

Lbpp10 bank eroded by floodwaters

Lbpp16 bank mass wasting below Mallards Rest Access

Lbpp17 bank mass wasting below Mallards Rest Access – closeup

Rbpp5 installing blanket rock riprap

Rbpp10 irrigation diversion

Segment 71 rbpp12 rock riprap

rbpp14 series of rock barbs

rbpp15 deposition between barbs

rbpp16 centerline down barb into water rbpp20 barb with erosion control fabic

rbpp24 side channel

pp31 Pine Creek Bridge

Segment 8u none

Segment 8l pp35a track hoe placing rock riprap above Carter Bridge

Pp35b work on Carter Bridge to repair bed scour around pier

Segment 9 Pp3 woody debris

Pp7 90 degree bend in river with riprap on outside

Pp10 river is cutting through transverse bars

Pp13 remainder of circa. 1970's jetty

Pp18 mouth of Billman Creek

Pp22 along I-90 fill, looking east toward Ninth Street Island

Pp25 Livingston riverfront home

Segment10 Pp1 dike along Sacajawea Park

Pp7 waste travertine slabs used as riprap Pp11 dike along golf course w/ sandbags

Segment 11u lbpp5 exposed bedrock below home on bank

Lbpp6 bank mass wasting below home east town

Lbpp7 woody debris jam

Segment 111 rbpp5 dike

Rbpp7 root armor on bank

Rbpp12 rock riprap on toe of Hwy bridge

Segment12u pp2 eroded bank

Segment121 none

Segment 13u rbpp15 good example of natural vegetation providing bank protection

rbpp16 scoured/exposed roots of mature cottonwood trees

Segment13m pp20 Great Blue heron colony in mature cottonwood gallery

Segment 131 pp21 irrigation canal headgate

Lbpp22Car body on bank. Crazy Mountains in background

Lbpp23 eroding bank. Old channel blocked Pp25 Springdale Bridge – end of the float trip!!

General slides:

05 Rafter near Gardiner

06 Kayaking near Gardiner

12 Absorka Mountains to the East of Yellowstone River – North of YNP

13 " " " " " " " " " "

drift boat crew inventory

Seg3 #2 Yankee Jim Canyon –morning light

Seg8l #01 Massive rock of size used to armor banks of Yellowstone River

Seg10 #22 junk dumping spot on bank

Seg111 #19 working float

Seg 11 #28 putting in the drift boats with guides

Seg 11 #36 drift boat warning sticker

Seg12 #06 mature cottonwoods no understory vegetation. Bank undercut and eroded during last flood event

Seg 12 #22 sandy material deposited during last flood event

Seg12 #08 discussing the days mapping results

Seg 12 #32 out of the mountains and into the plains changes the nature of the river