2015-5

John Nylander – POD changes

(Kittitas County Conservation District – Irrigation Efficiencies project)

Water Rights

Cooke Ck; June 13, 1879; 10 acres; 0.2 cfs, 60 af
Cooke Ck; May 24, 1884; 21.7 acres; 0.434 cfs, 130.2 af
Parke Ck; June 30 1897; 46.2 acres; 2.0 cfs, 241 af

Saved Water (trusted in perpetuity)

Cooke Ck; 0.028 cfs & 10.93 af
Cooke Ck; 0.0812 cfs & 31.87 af
Parke Ck; 0.608 cfs & 63.44 af

Moving POD

Cooke Ck;

Upstream from RM Coo 00.94 to RM Coo 01.28: ~1,790 ft: 3.9 acres irrigated
Downstream from RM Coo 00.94 to RM Che 01.77: ~ 5,120 ft: 27.8 acres irrigated

Parke Ck;

Downstream from RM Par 00.49 to RM Che 01.77: ~ 3,740 ft: 46.2 acres irrigated
Downstream from RM Par 00.49 to RM Che 01.46 for a different landowner

Screening & Passage

The gravity diversion at Coo 00.94 will be removed to allow passage upstream.

The diversions at Coo 01.28 will be replaced with gravity diversions that are properly screened and provide passage. This diversion will supply water to three different landowners.

The diversions at Par 00.49 will no longer be used and will be moved downstream to Cherry Ck. Passage will be corrected as necessary to ensure fish can move upstream in Parke Ck and Caribou Ck.

Fish Survey (select fish species)

Cherry Ck

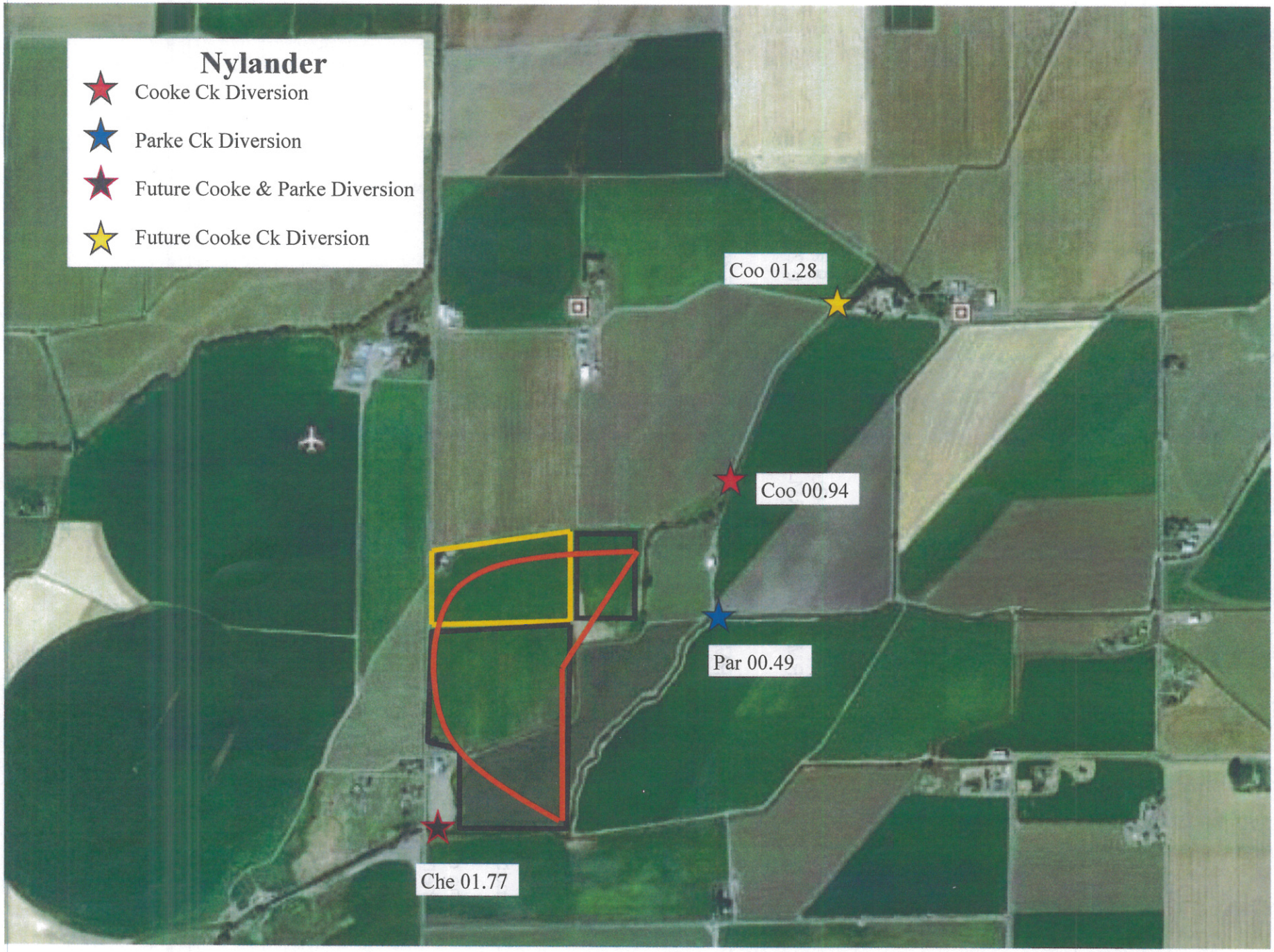
10/26/2011: RBT 2; SPC 3
11/7/2013: RBT 13; SPC 5 (two passes)

Cooke Ck (DS Coo 00.94)

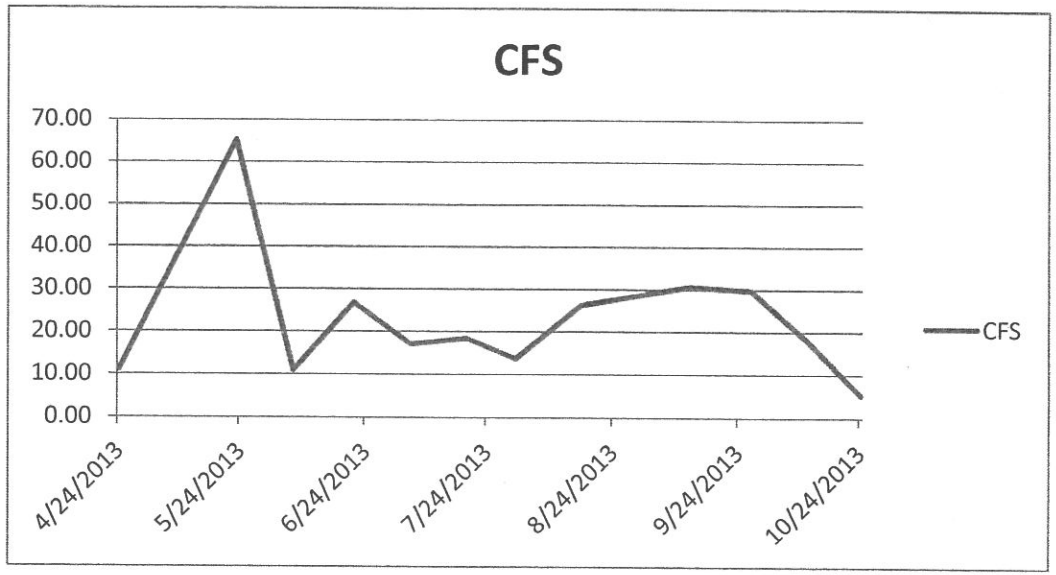
10/26/2011: RBT 1; SPC 10
10/31/2012: two spawning Coho – no survey done
11/7/2013: RBT 1; SPC 9

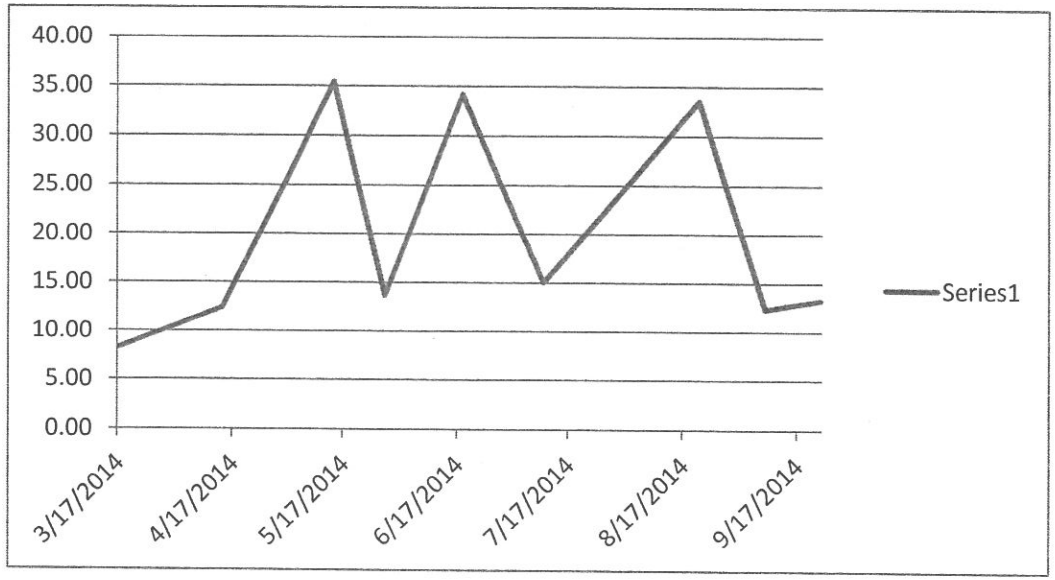
Cooke Ck (US Coo 00.94)

10/26/2011: RBT 2
10/31/2012: RBT 1
11/7/2013: RBT 0


Nylander
Cooke Ck Diversion
Parke Ck Diversion
Future Cooke & Parke Diversion
Future Cooke Ck Diversion
Coo 01.28
Coo 00.94
Par 00.49
Che 01.77

Site Description	Date	CFS
Cooke Crk 0.94	4/24/2013	10.99
Cooke Crk 0.94	5/23/2013	65.24
Cooke Crk 0.94	6/6/2013	10.88
Cooke Crk 0.94	6/21/2013	26.85
Cooke Crk 0.94	7/5/2013	17.11
Cooke Crk 0.94	7/19/2013	18.48
Cooke Crk 0.94	7/31/2013	13.67
Cooke Crk 0.94	8/16/2013	26.27
Cooke Crk 0.94	9/12/2013	30.68
Cooke Crk 0.94	9/27/2013	29.76
Cooke Crk 0.94	10/11/2013	17.98
Cooke Crk 0.94	10/24/2013	5.22
Cooke Crk 0.94	3/17/2014	8.26
Cooke Crk 0.94	4/14/2014	12.45
Cooke Crk 0.94	5/2/2014	25.98
Cooke Crk 0.94	5/14/2014	35.44
Cooke Crk 0.94	5/28/2014	13.69
Cooke Crk 0.94	6/18/2014	34.21
Cooke Crk 0.94	7/10/2014	15.02
Cooke Crk 0.94	8/21/2014	33.55
Cooke Crk 0.94	9/8/2014	12.38
Cooke Crk 0.94	9/23/2014	13.34





2014/01/24

2014/01/24

2013/05/23

2014/04/14 10:26AM