

Cowlitz Annual Program Review and Science Conference

Fish Hatchery Operations

Eric Shoblom / Cowlitz Fish Facilities Manager

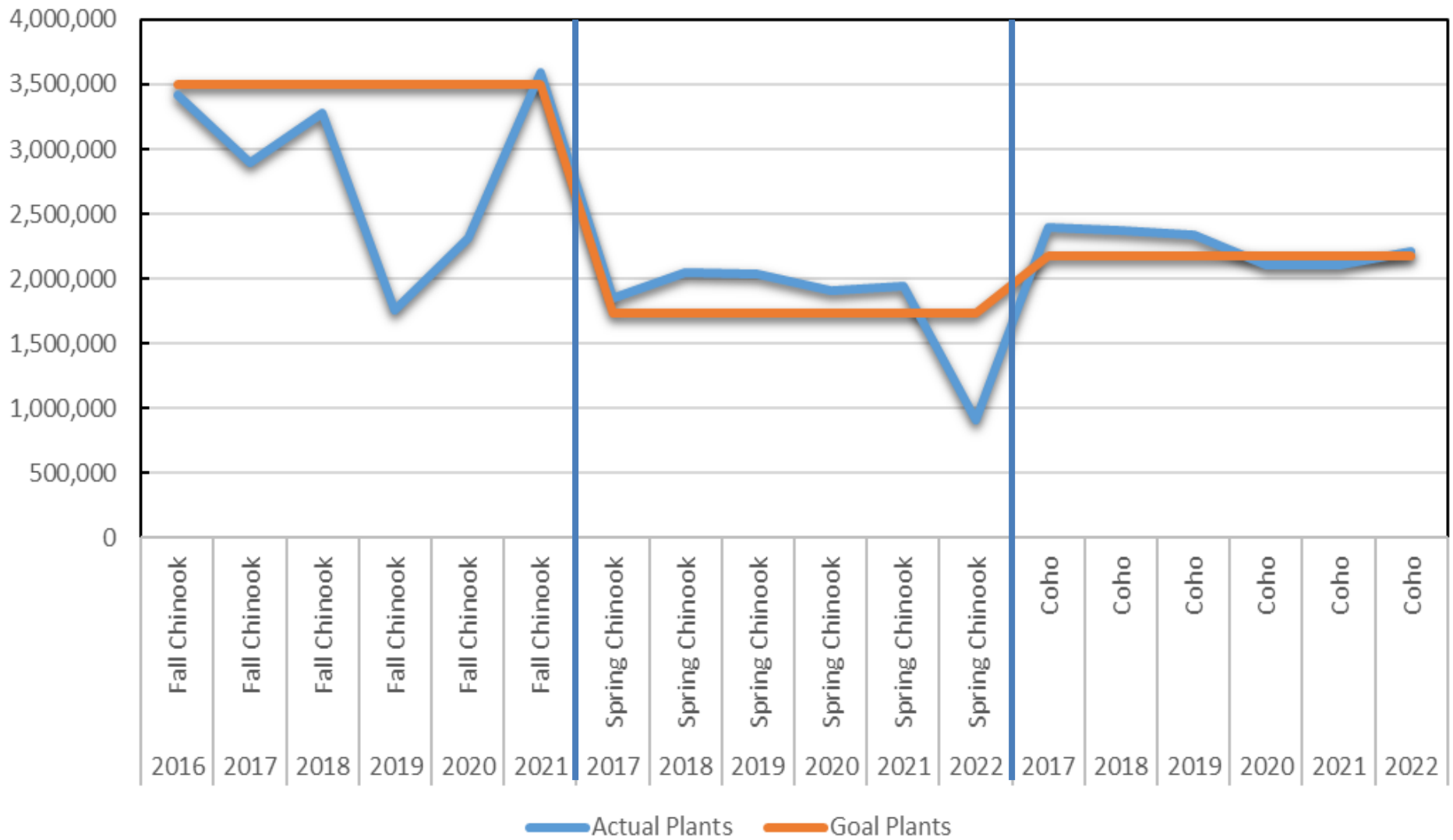
April 21, 2022

Overview

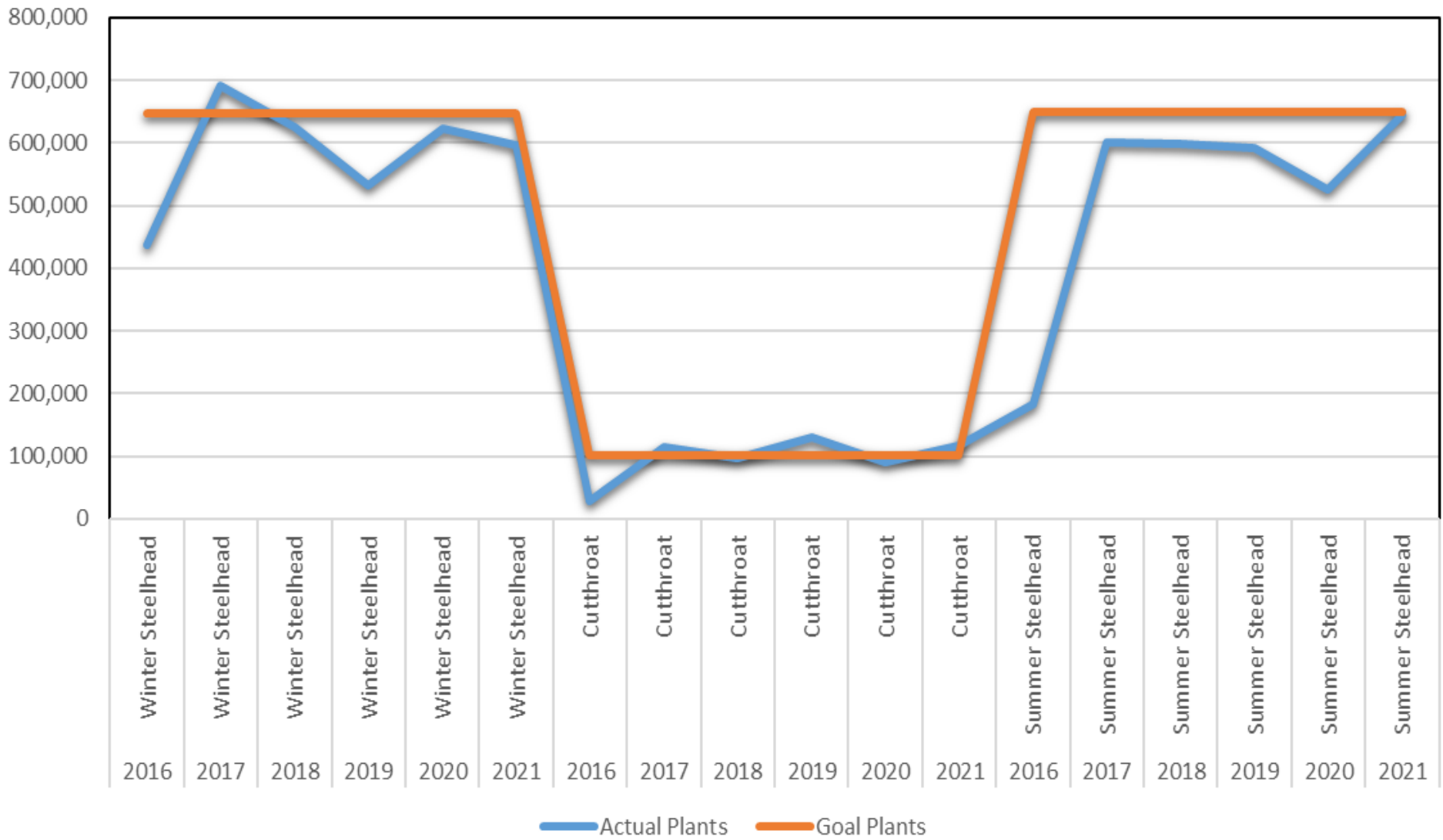
- Hatchery performance
 - Production goals vs. actuals
- General updates



Salmon Hatchery Releases vs. Goal



Trout Hatchery Releases vs. Goal



Updates

Barrier Dam Spillway Upgrade Project



Barrier Dam Project

Restricted Areas



Mayfield Counting House Improvements



Gust Backstrom Improvements



Ozone Plant Improvements



Ozone Plant Improvements





Questions?

© Norm Stokes Photography 2018

Salmon Hatchery					Trout Hatchery				
Rel Year	Species	Released	Goal	Variance	Rel Year	Species	Released	Goal	Variance
2016	Fall Chinook	3,416,089	3,500,000	-83,911	2016	Winter Steelhead	438,268	647,000	-208,732
2017	Fall Chinook	2,894,928	3,500,000	-605,072	2017	Winter Steelhead	691,000	647,000	44,000
2018	Fall Chinook	3,274,631	3,500,000	-225,369	2018	Winter Steelhead	626,000	647,000	-21,000
2019	Fall Chinook	1,755,813	3,500,000	-1,744,187	2019	Winter Steelhead	533,147	647,000	-113,853
2020	Fall Chinook	2,311,145	3,500,000	-1,188,855	2020	Winter Steelhead	621,604	647,000	-25,396
2021	Fall Chinook	3,596,659	3,500,000	96,659	2021	Winter Steelhead	595,804	647,000	-51,196
2017	Spring Chinook	1,854,787	1,738,529	116,258	2016	Cutthroat	28,741	100,599	-71,858
2018	Spring Chinook	2,049,584	1,738,529	311,055	2017	Cutthroat	115,080	100,599	14,481
2019	Spring Chinook	2,031,666	1,738,529	293,137	2018	Cutthroat	97,125	100,599	-3,474
2020	Spring Chinook	1,909,176	1,738,529	170,647	2019	Cutthroat	131,161	100,599	30,562
2021	Spring Chinook	1,943,551	1,738,529	205,022	2020	Cutthroat	90,483	100,599	-10,116
2022	Spring Chinook	911,922	1,738,529	-826,607	2021	Cutthroat	116,321	100,599	15,722
2017	Coho	2,395,637	2,178,000	217,637	2016	Summer Steelhead	183,626	650,000	-466,374
2018	Coho	2,373,477	2,178,000	195,477	2017	Summer Steelhead	600,000	650,000	-50,000
2019	Coho	2,335,765	2,178,000	157,765	2018	Summer Steelhead	598,000	650,000	-52,000
2020	Coho	2,106,647	2,178,000	-71,353	2019	Summer Steelhead	592,000	650,000	-58,000
2021	Coho	2,107,890	2,178,000	-70,110	2020	Summer Steelhead	525,600	650,000	-124,400
2022	Coho	2,205,940	2,178,000	27,940	2021	Summer Steelhead	644,696	650,000	-5,304