



Update on Lake Tahoe AIS Program

Dennis Zabaglo
TRPA

September 23, 2015





Lake Tahoe AIS Program



(c)Martin Gollery





Success Recognized

- Prevention and Control efforts replicated
- Western Regional Panel
- ANS Task Force
- Boat Industry Partnerships



Control Funding

- AIS Initiative
- Efforts already paying off
- SB 630
- Prop 1





Implementation Plan

$$\text{rank}(S_i) = (CL_i + MF_i + WF_i) * PP_i * BV_i * ED_i$$

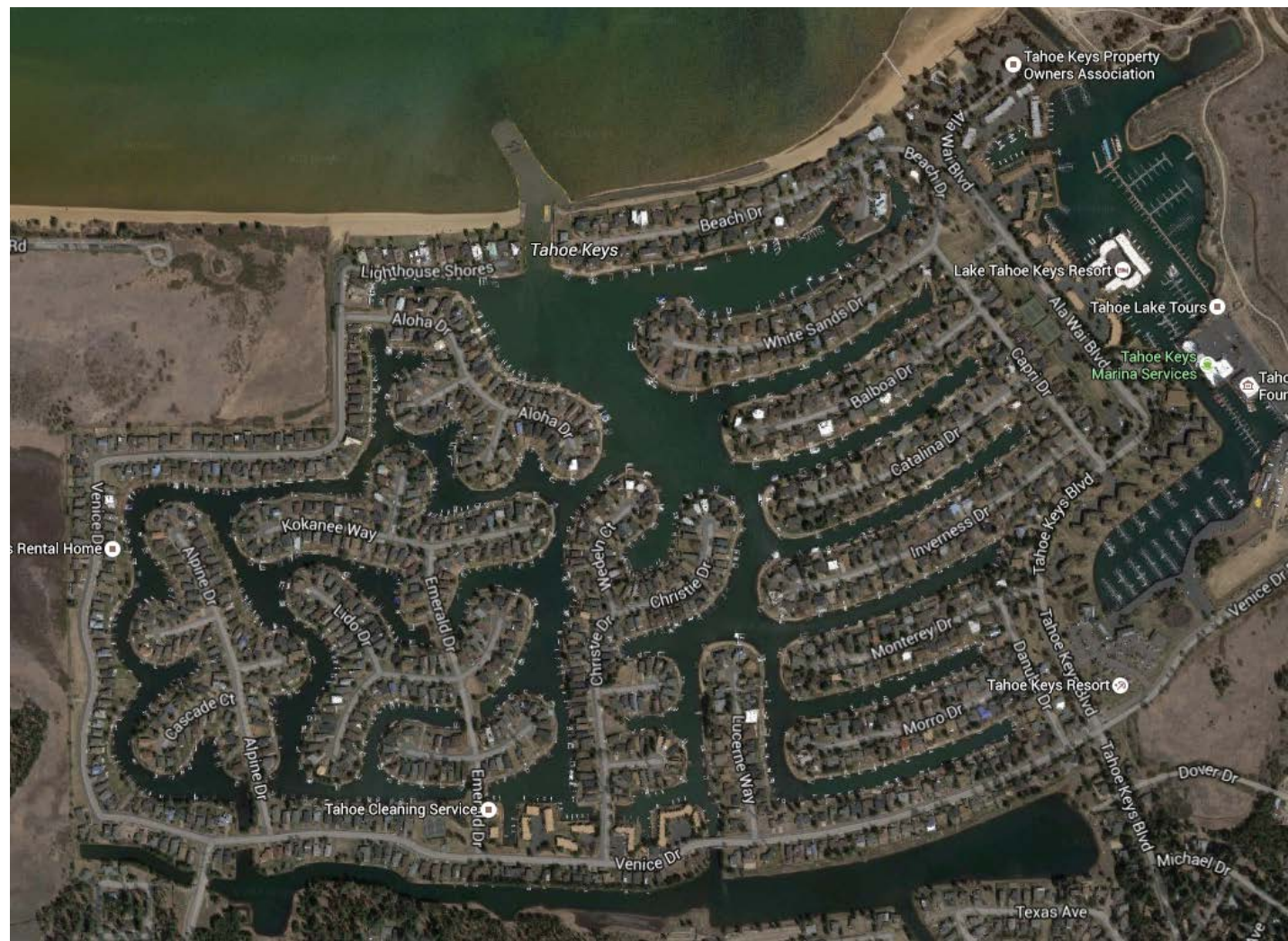
- Funded by SB 630
- Science based approach
- Shovel Ready
- We have an opportunity

Site Name	EWM	CLP	WWF	Plant	BV	ED	S _i	Rank
TK Main Lagoon and Channel (West)	x	x	x	0.791	0.122	0.041	1.2E-02	1
TK Marina Lagoon and Channel (East)	x	x	x	0.151	0.122	0.025	1.4E-03	2
Meeks Bay	x		x	0.007	0.052	0.197	1.5E-04	3
Ski Run Marina/Channel	x	x	x	0.022	0.006	0.039	1.4E-05	4
Tahoe City Dam	x		x	0.008	0.017	0.021	5.6E-06	5
Lakeside Marina	x	x	x	0.006	0.043	0.004	3.0E-06	6
Regan Beach	x	x		0.001	0.009	0.065	1.7E-06	7
Taylor Creek	x	x	x	0.000	0.046	0.046	1.4E-06	8
Crystal Bay 2	x		x	0.000	0.008	0.441	6.4E-07	9
Crystal Bay 1	x		x	0.000	0.008	0.441	6.4E-07	9
Crystal Bay 3	x		x	0.000	0.008	0.441	6.4E-07	9
Lakeside Swim Area	x	x		0.002	0.043	0.004	5.8E-07	12
Tahoe Tavern	x			0.004	0.005	0.021	3.5E-07	13
Timber Cove Pier	x	x	x	0.000	0.001	0.039	1.3E-08	14
Elk Point Marina	x		x	0.003	0.001	0.003	1.2E-08	15
Nevada Beach	x			0.000	0.001	0.003	3.4E-11	16
Logan Shoals Marina	x			0.005	0.000	0.172	8.9E-16	17
Baldwin Beach	x		x	0.000	0.009	0.046	0.0E+00	18
Emerald Bay, Avalanche Beach			x	0.000	0.155	0.171	0.0E+00	18
Emerald Bay, Vikingsholm			x	0.000	0.155	0.171	0.0E+00	18
Emerald Bay, Parson's Rock			x	0.000	0.155	0.171	0.0E+00	18
Upper Truckee River	x	x	x	0.000	0.003	0.025	0.0E+00	18
Camp Richardson			x	0.000	0.046	0.083	0.0E+00	18
Homewood (Obexer's)				0.000	0.040	0.042	0.0E+00	18
Boatworks Marina			x	0.000	0.024	0.025	0.0E+00	18
Sunnyside Marina			x	0.000	0.036	0.074	0.0E+00	18
Zephyr Cove				0.000	0.041	0.046	0.0E+00	18
Fleur du Lac Marina				0.000	0.000	0.042	0.0E+00	18





Tahoe Keys



RESTORATION IN PROGRESS
LAKE TAHOE ENVIRONMENTAL IMPROVEMENT PROGRAM

continuing the commitment





The Process

- Develop IWMP
- Non-chemical treatments may proceed
- NPS permit
- WDR permit
- Herbicide Use?
 - Apply for exemption
 - TRPA Application
 - Environmental Documentation
 - Threshold Findings

