



Advisory Board Newman Lake Flood Control District

FALL MEETING

November 7, 2018

Introductions & Purpose of AB Community Meeting

Advisory Board Members

- Karen Stebbins – Voting, Community Representative, 2020
- Lee Tate – Voting, Forestry & Agriculture, 2021
- Suzanne O’Connell – Voting, Open Classification, 2021
- Karen Taff – Non-Voting, Year-Round Lakefront, 2022
- Dennis Rewinkel – Voting, Seasonal/Lakefront, 2022
- Kathy Moore – Non-Voting, Year-Round Secondary, 2021
- LeaAnn Gould – Voting, Seasonal/Lakefront, 2022
- VACANT -

*Advisory Board is made up of 5 voting members & 3 alternates or non-voting members



Newman Lake Benefit System

CURRENT "BENEFIT" SYSTEM ASSESSMENT - WHO IS PAYING THE BILL?

Senate Bill 5543

FLOOD CONTROL

Classification	Classification Ratio	Number of Parcels	Average Assessment	Total Assessment	% of Total Budget
Flood Control Class 1	100% Flood plain below the levee	47	\$ 84.84	\$ 3,987.63	10.58%
Flood Control Class 2	50% Bottomland North of the lake	8	\$ 17.80	\$ 142.34	0.38%
Flood Control Class 3	50% Lakefront Residential	473	\$ 67.29	\$ 31,828.87	84.46%
Flood Control Class 4	10% Secondary Residential	225	\$ 7.67	\$ 1,726.52	4.58%
Flood Control Class 5	0% No Benefit	~1100	\$ -	\$ -	0.00%
		753			

WATER QUALITY

Water Quality Class 1	100% Waterfront Residential	470	\$ 363.06	\$ 170,638.17	84.78%
Water Quality Class 2	60% Secondary Residential	232	\$ 118.46	\$ 27,483.45	13.65%
Water Quality Class 3	30% Terciary Residential	30	\$ 96.92	\$ 2,907.53	1.44%
Water Quality Class 4	10% Waterfront Bottomland	17	\$ 14.88	\$ 252.95	0.13%
Water Quality Class 5	0% No Benefit	~1100	\$ -	\$ -	0.00%

749

Notes: 2016 Budget #'s

Residences directly affected by a flood are not included within the district

TYPICAL ASSESSMENT INEQUITIES DUE TO SPLIT CLASSIFICATION PARCELS

Senate Bill 5543 / Community Petition

Usage	Market Value	Taxable Value	Flood class/WQ Class	2018 assess.	Change	2019 Assess
Residence (Waterfront)	\$ 238,300	\$ 238,300	Class 2/1	\$ 530.59	\$ 36.61	\$ 567.20
Residence (Waterfront)	\$ 469,840	\$ 469,840	Class 2/1	\$ 1,046.14	\$ 72.18	\$ 1,118.32
Residence (Waterfront)	\$ 597,080	\$ 597,080	Class 2/1	\$ 1,329.45	\$ 91.73	\$ 1,421.18
Residence (Waterfront)	\$ 1,081,340	\$ 1,081,340	Class 2/1	\$ 2,014.25	\$ 138.98	\$ 2,153.23
Residence (Waterfront)	\$ 416,220	\$ 416,220	Class 2,5/1,5	\$ 74.14	\$ 5.12	\$ 79.26
Residence (Waterfront)	\$ 500,890	\$ 500,890	Class 2,5/1,5	\$ 111.53	\$ 7.70	\$ 119.23
Residence (Waterfront)	\$ 920,430	\$ 920,430	Class 2,5/1,5	\$ 225.43	\$ 15.55	\$ 240.98

Notes:
2016 Budget #'s

Split Classification Parcels = 65 (41 increase, 4 decrease, 20 do not change)

WHERE WE ARE, WHERE WE WANT/NEED TO GO?

- Findings/Observations from Discussions with other lake water, sewer, and Flood Districts management and operations staff, State Legislators, attorneys for those districts
- District Charter and Structure is out of line with the need (85% Water Quality)
- “Benefit” system is no longer used as a model
- Water Quality cannot be managed properly as a Flood Control District
- Current District has no long term plan
- Current District has no efforts in place to reduce Nutrient Inflow to the Lake
- Current Assessment Structure is more applicable to a Private Lake

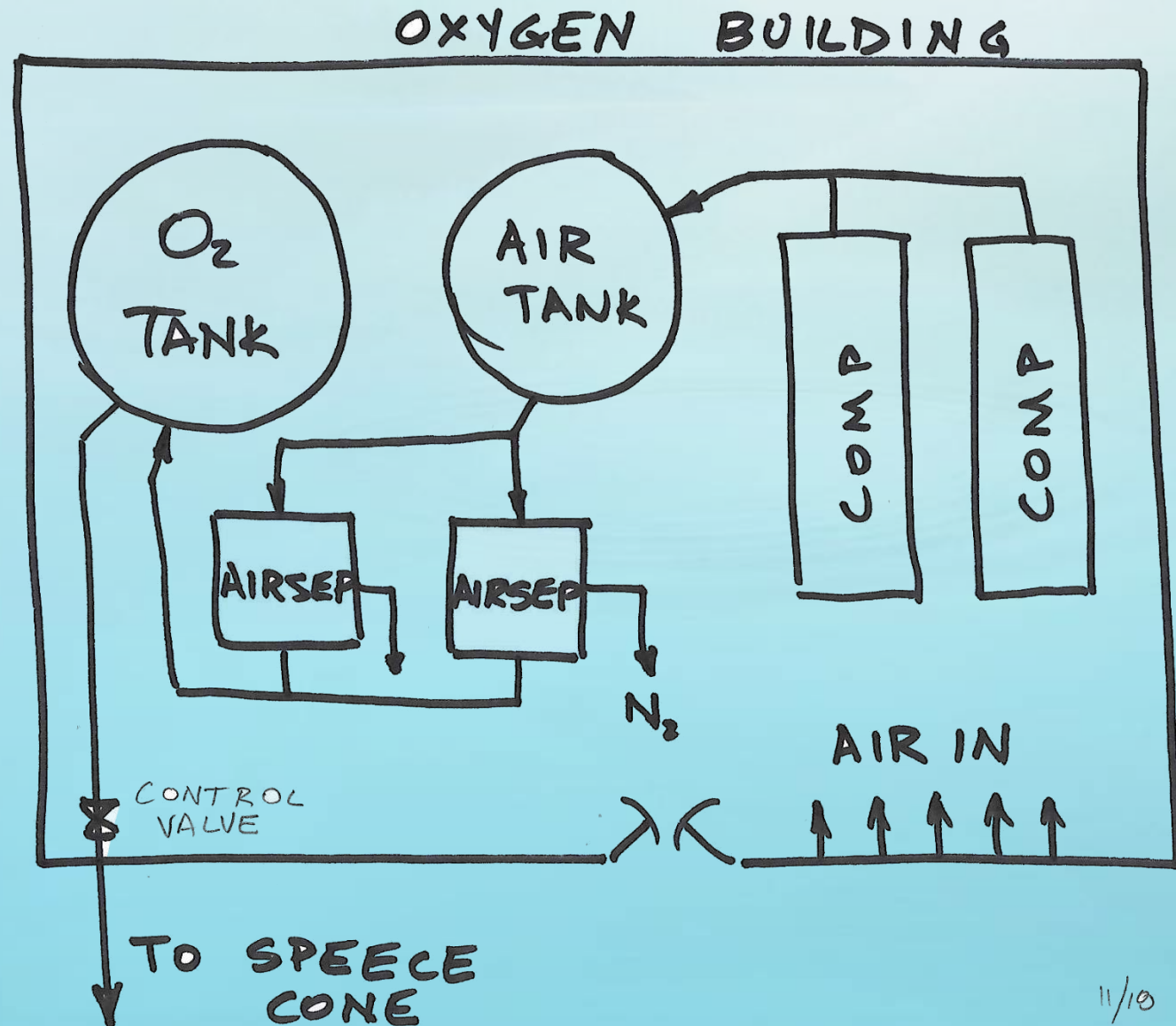
WHERE WE ARE, WHERE WE WANT/NEED TO GO

- Full time Management vs. Part time operational support
- Aerator/Alum Injection cannot resolve the Water Quality Issue
- Current District Structure is Slow to Respond
- Current District Models “share the burden” on a broader scale
- Grant Funding (Treating the Problem vs. Solving the Problem)
- Control of Billing by the County
- The “Real” operating cost
- Honeymoon Bay Feasibility Study
- Taking Responsibility – Revising/Updating the District
- Commissioner / Legislative Support
- Community Feedback

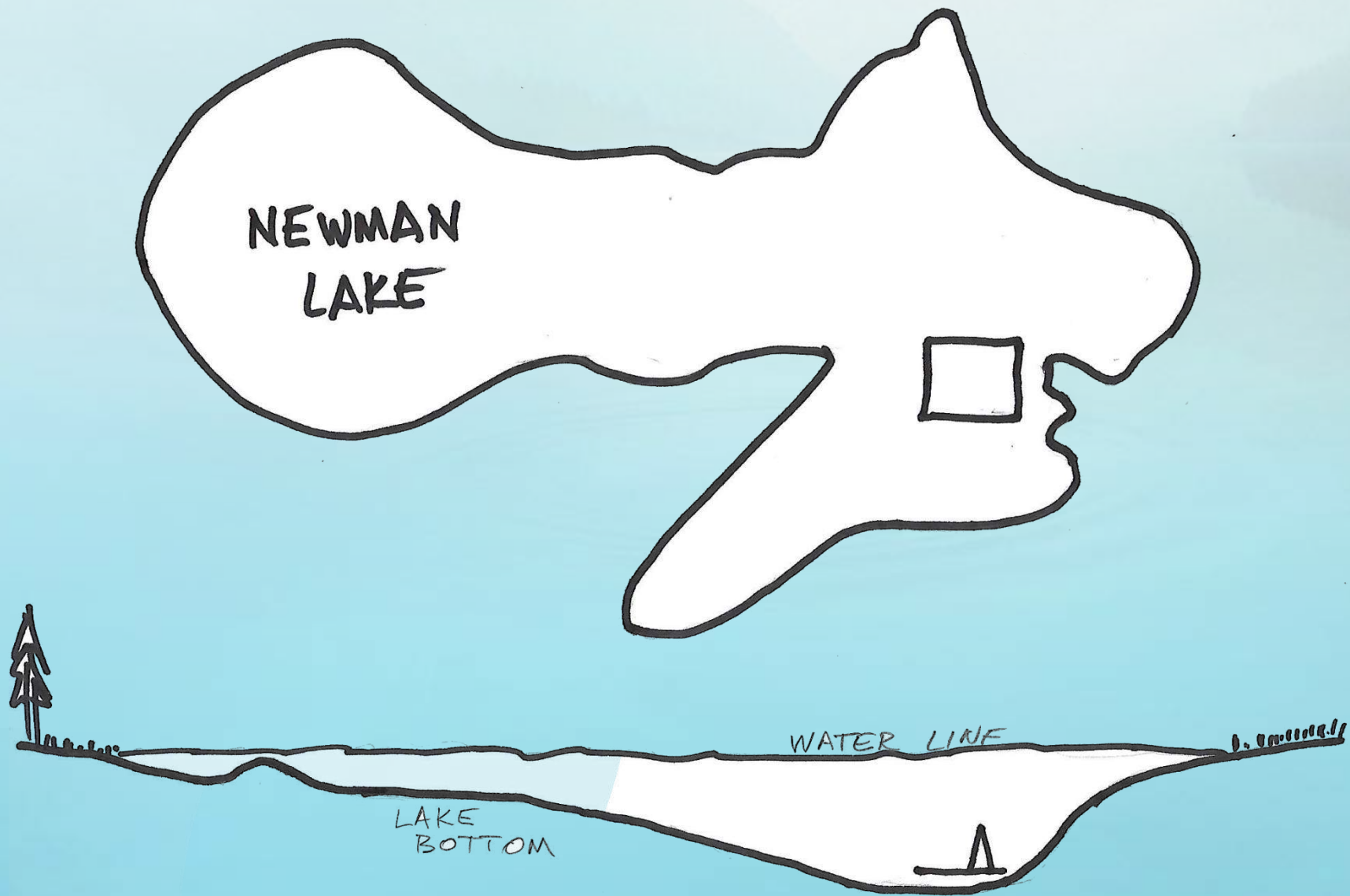


Newman Lake Equipment

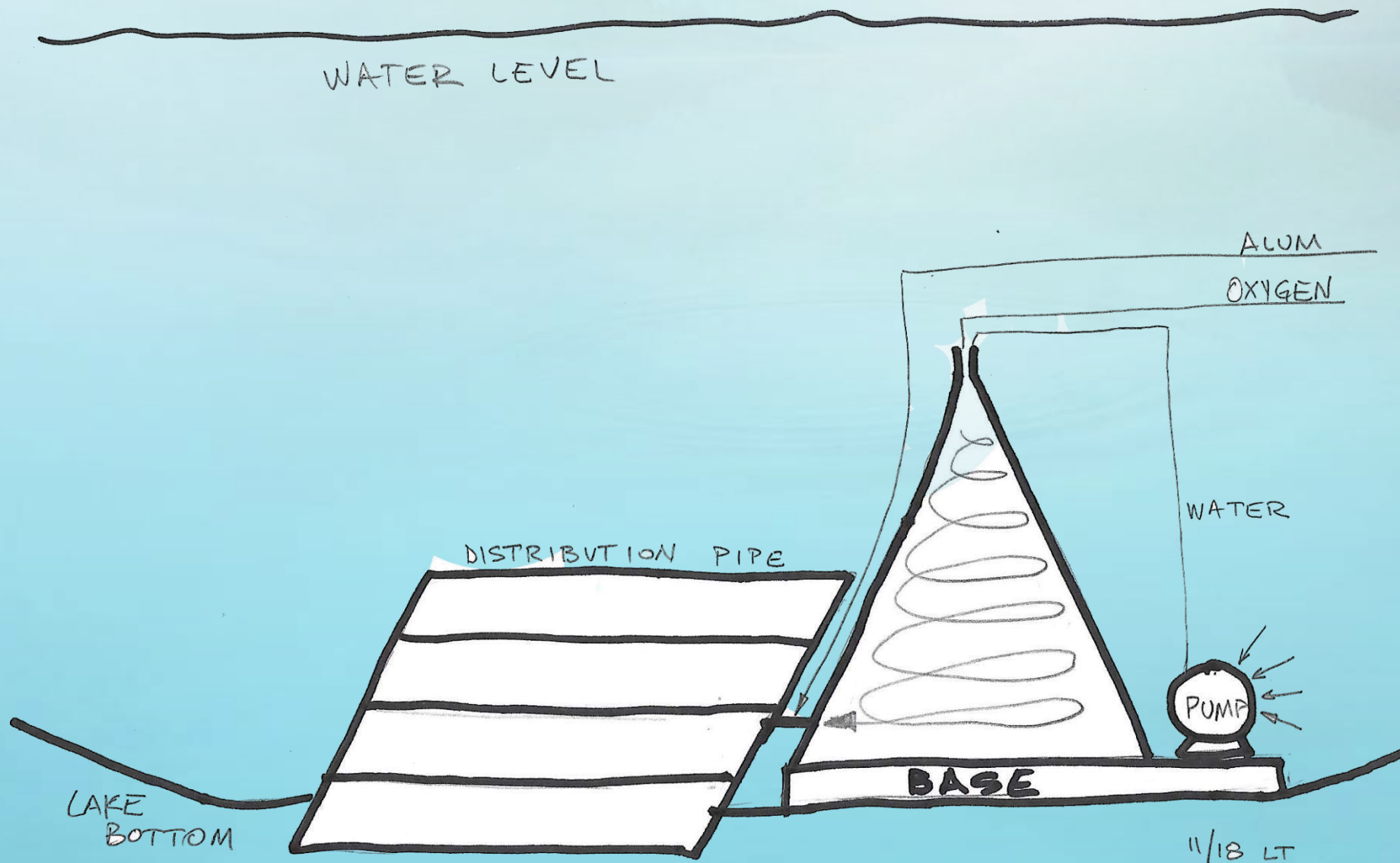
Oxygen Building – Sutton Bay

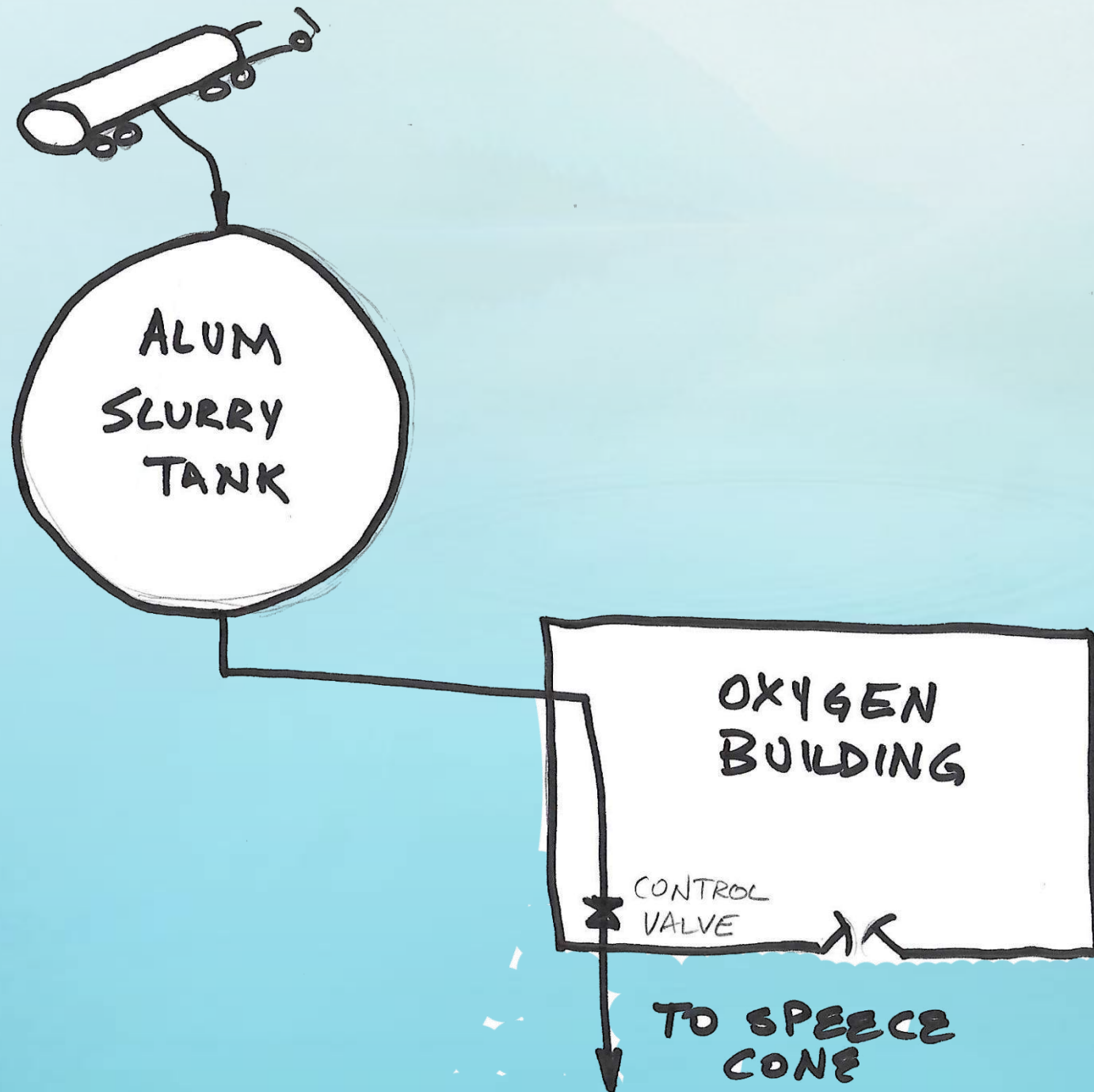


11/10 LT



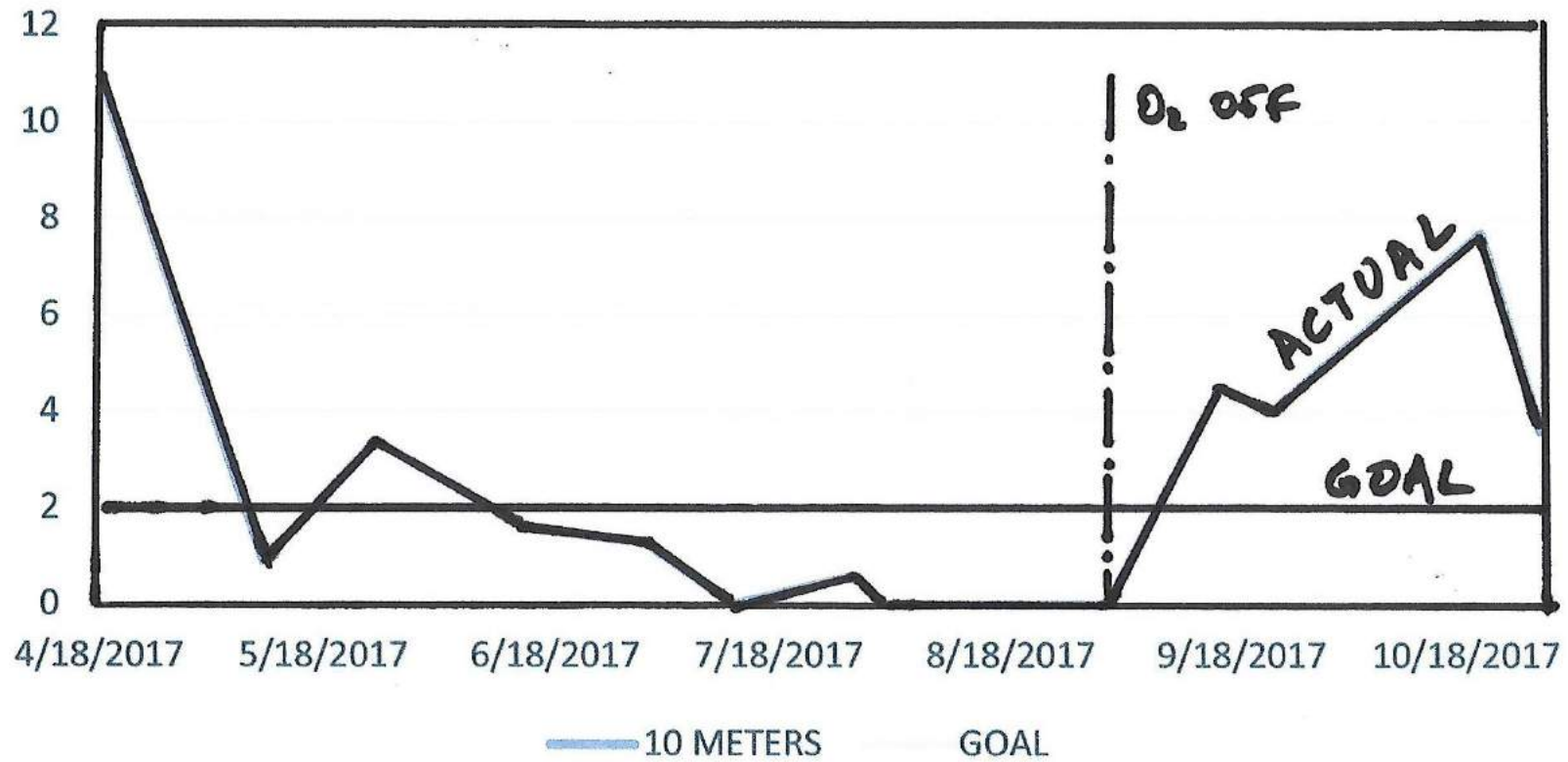
11/18 LT



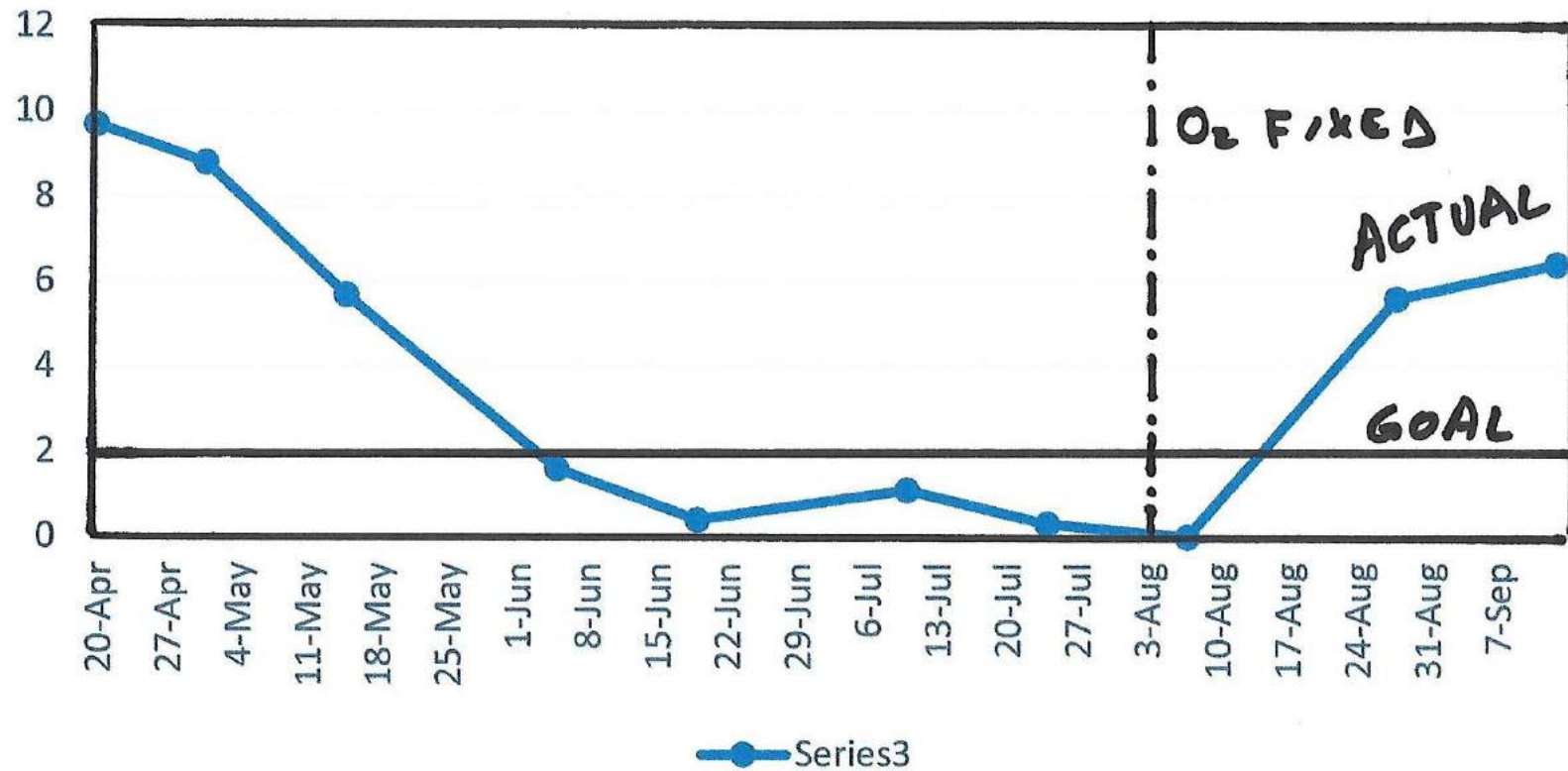


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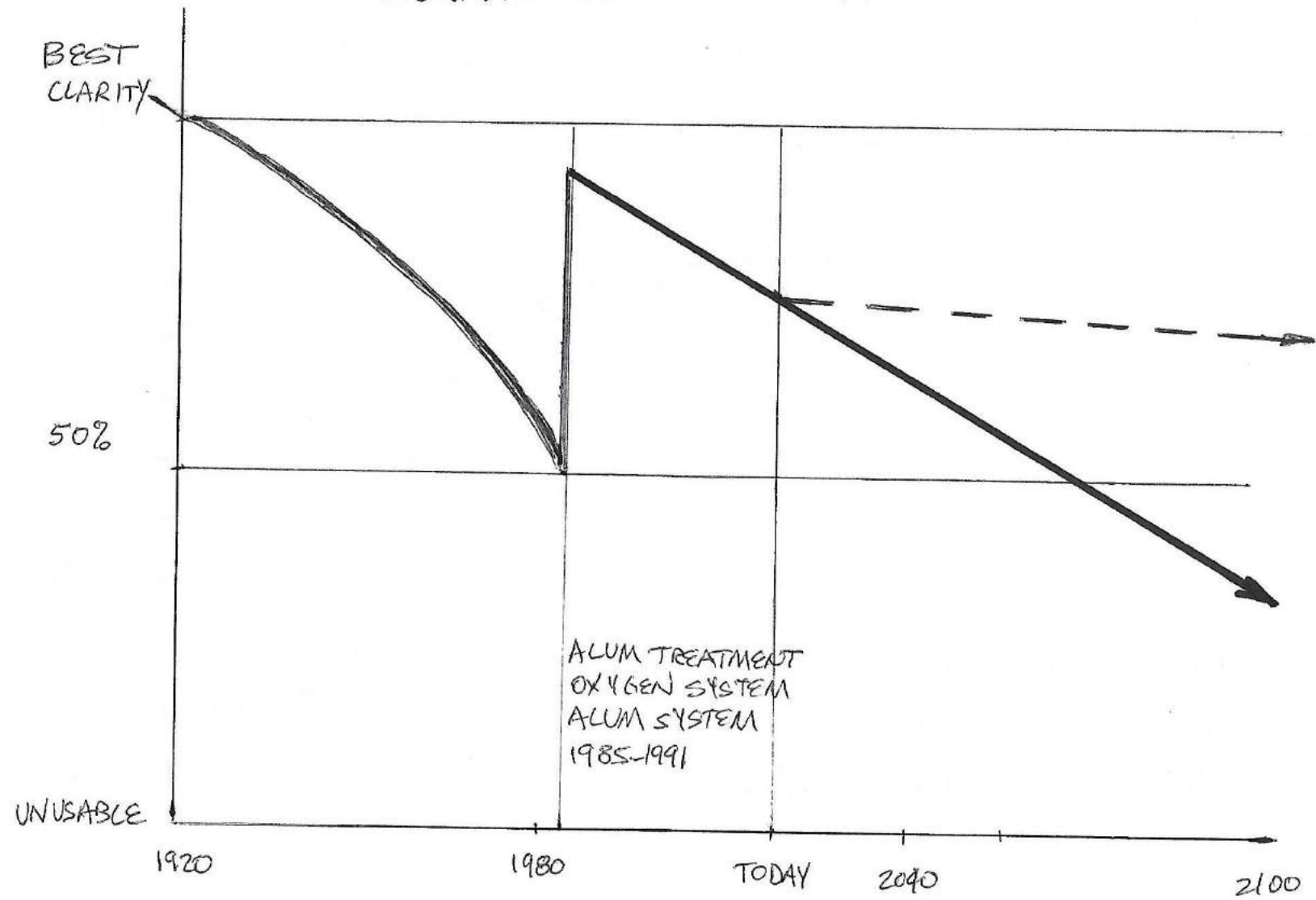
2017 DO - Dissolved Oxygen



2018 DO - Dissolved Oxygen



NEWMAN LAKE DEGREDDATION



A background image showing a calm body of water, likely a lake, with misty or foggy mountains in the distance. The water reflects the light, and the overall tone is soft and ethereal. A solid light blue vertical bar is on the left side of the image.

RELATIONSHIP OF NL COMMUNITY TO ZONE DISTRICT

RESPONSIBILITIES OF WASHINGTON STATE

- State owns the water
- Regulates
 - Fish and game
 - Permits for shoreline changes
 - Adding chemicals to the water (Alum)
 - Provides grants for milfold treatment, sewer and stormwater systems
 - They do not provide annual funds
 - They did provide funds for the Oxygen and Alum injections system in the 1990s
 - DNR also has a say in the district but that is paid for in our other assessments for the State

RESPONSIBILITIES OF SPOKANE COUNTY

- Spokane County maintains roads, weed control, snow removal, road signs and etc from general funds
- Spokane County operates the District
- Community pays (770 parcels)
 - Salaries
 - Expenses that are linked to water quality and flood control
 - Any expenses that remotely link to water quality or flood control
- Newman Lake is the only lake in the state with this kind

RESPONSIBILITIES OF FEDERAL GOVERNMENT

WHO TO CONTACT WITH QUESTIONS OR ADVISE

- Aquatic Weeds – Newman Lake Flood Control Zone District, Karen Kruger, 509 477-3600
- Sediment Accumulation – Spokane County Department of Building and Planning 509 477-3675
- Lake Level – Newman Lake Flood Control Zone District 509 477-3600
- Equipment Operations – Newman Lake Flood Control Zone District 509 477-3600
- Noisy Boats - Spokane County Sheriff 509 477-7608
- Noisy Neighbors - Spokane County Sheriff 509 477-7608
- Junk Accumulation on Neighbor's Property – Spokane County Code Enforcement 509 477-7122
- Want to Serve on Advisory Board – Any Advisory Board member or Coleen Little at Spokane County Flood Control Zone District
- Shoreline Erosion - Spokane County Department of Building and Planning 509 477-3675
- Burn Permits – Spokane Clean Air 509 477-4727
- Fishing – Department of Fish and Wildlife 509 892-1001
- Cutting Trees – Spokane County Road Maintenance 509 477-3600
- Noxious Weeds/Non-native Species - Spokane County Noxious Weed Control Board 509 477-5777
- Milfoil removal - Newman Lake Flood Control Zone District, Karen Kruger, 509 477-3600

NL SAFETY & SHORELINE EROSION

Currently being studied county wide for smaller lakes by the county commissioners

- **Safety:**
 - ✓ People knocked down or hurt by waves hitting docks, boats, shores, etc.
 - ✓ Potential danger to swimmers and those using small water craft
- **Damage to private property:**
 - ✓ Damage to docks, boats, etc.
 - ✓ Erosion of seawalls/embankments/retaining walls/foundations
 - ✓ Erodes shoreline/may make shoreline shallower
- **Beach erosion impact on water quality:**
 - ✓ Pulls nutrients from shore into water; helps algae grow – increases cloudiness of lake (turbidity)
 - ✓ Washes sediment into the lake
 - ✓ The larger the wave, the deeper the damage

BUDGET UPDATE

- The original budget presented to the AB was \$310,000, a 24% increase! AB countered with \$238,000, a 0% increase. We negotiated to a \$255,272 a 6.9%.
- The NLFCZD budget was approved by the Spokane County Board of County commissioners on October 30, 2018. [Resolution 2018-0798](#)
- The budget includes a 6.9% increase.
- Additional funds in 2019 are designated toward increased lake health, i.e. more milfoil and aquatic weed management, additional alum injected into the lake, and the cost for more electricity to run both water quality systems (alum and oxygen-aeration) longer next year.

HONEYMOON BAY SEPTIC STUDY UPDATE

- Could not find land for the 1st option
- About \$30k per parcel
- Did not include stormwater runoff
- Did not include about 14 parcels where the project ran in front of their parcels
- Now looking into other options
- Should have a meeting in the next month or so

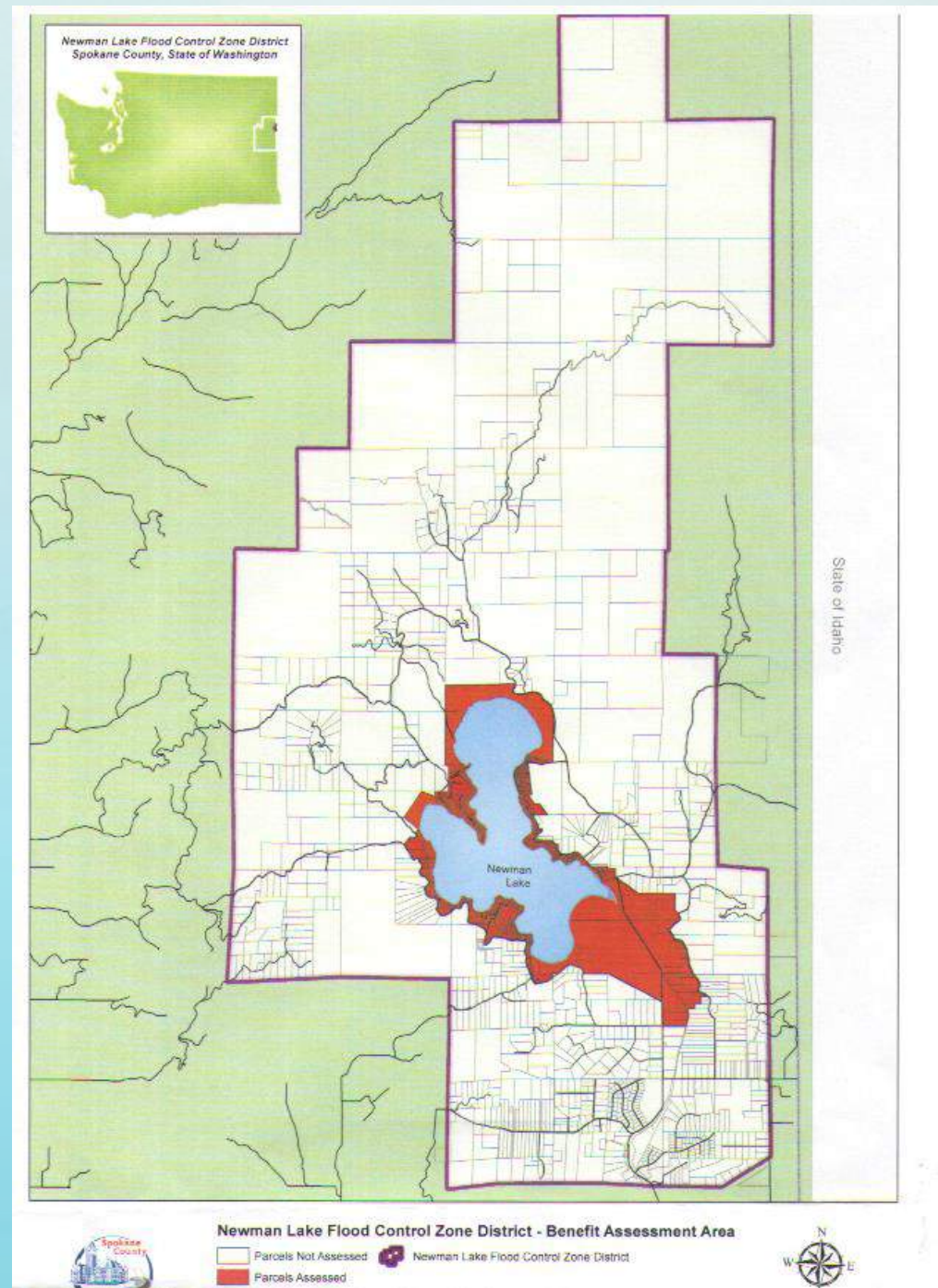
PETITION STATUS UPDATE

- The petitions to update the assessment maps, signed by the community in 2017, were received in 2018, and have been verified to meet the criteria to move forward with the update.
- District staff is currently, and actively, working with County legal counsel on a draft scope-of-work to hire the three appraisers, as legally obligated per the related-RCW.
- The timeline to move through the assessment map update is being developed with the goal of having the maps done, and new assessments in place, by the 2020 budget year.

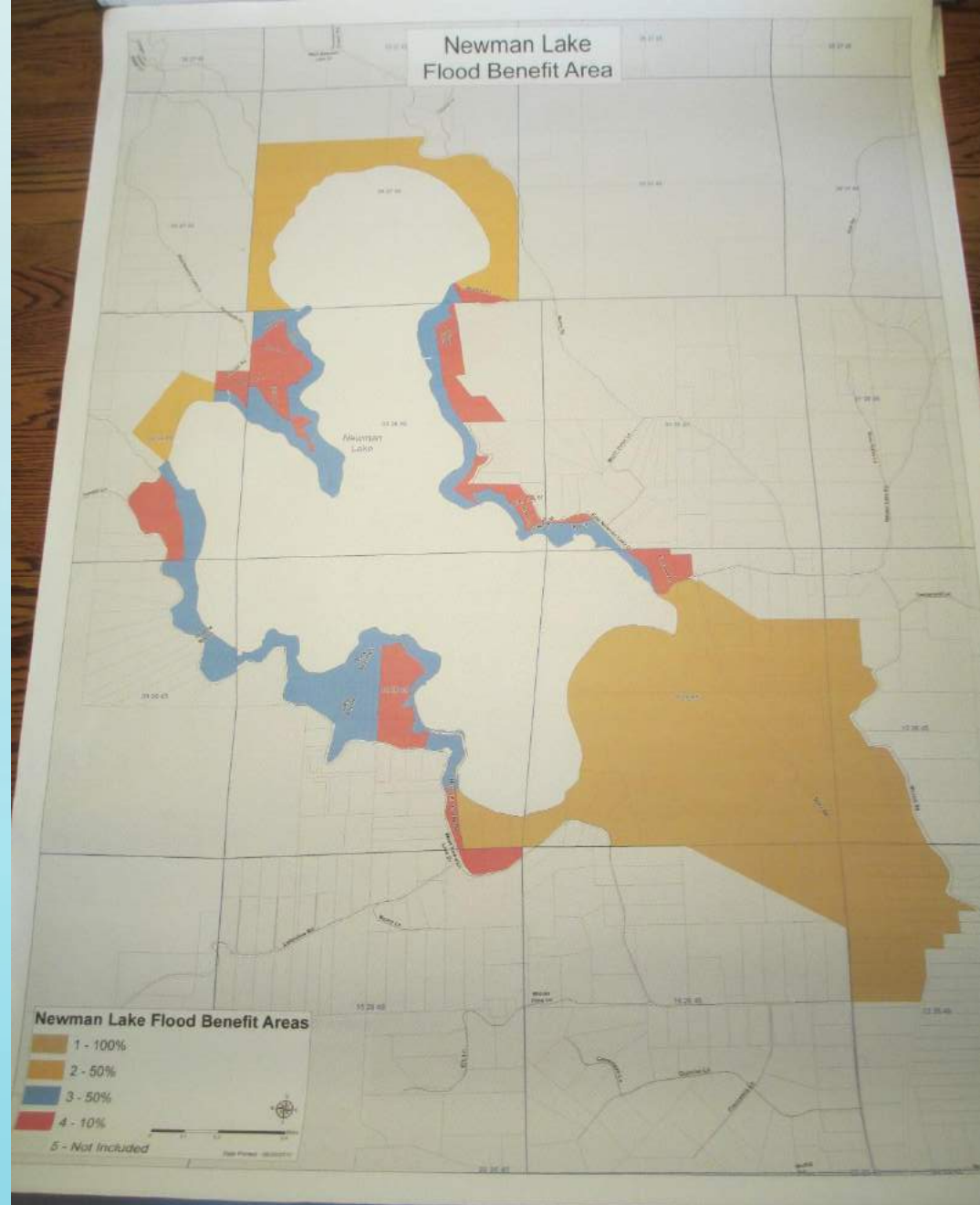


QUESTIONS

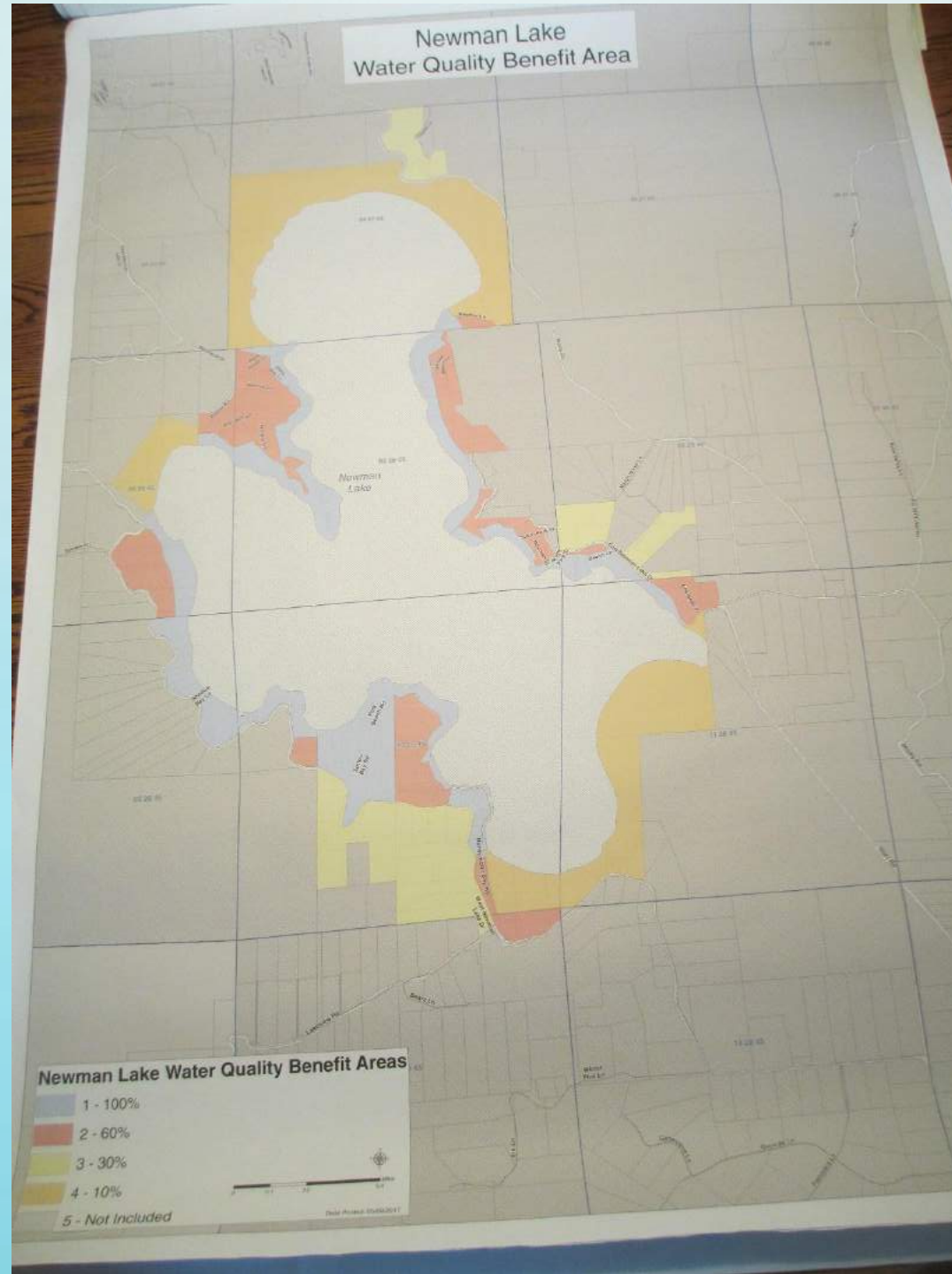
District map



Flood Control Assessment Map



Water Quality Assessment Map



Flood Analysis Map

