

EASTSOUND WATER

ANNUAL MEETING 2023
NOVEMBER 15, 2023





WELCOME!

- Introductions
- Reading of the Election Results
 - Tom Eversole - Election Officiant
- So, what about water? Let's review.
- Discussion on the Past Few Years
 - The Problem
 - The Solution
 - The Outcome
- Other Fun Updates



INTRODUCTIONS

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BOARD OF DIRECTORS

1. Clyde Duke: Board President
2. Jim Nelson: Vice President
3. Joe Cohen: Secretary
4. Scott Lancaster: Treasurer
5. Michael Cleveland
6. Rick Christmas
7. Ron Claus

Thank you to our Board members! You are appreciated.

INTRODUCTIONS

OUR AMAZING TEAM

1. Dan Burke: GM
2. Ana Van Gelder: Office
3. Cory Harrington: Office
4. Sam Prado: Operator
5. Joel Marquardt: Operator
6. Cameron Krein: Operator
7. Grace Gottlieb: Operator
8. Michelle Campbell: Operator
9. Dan David: Operator
10. Seth Davis: Operator
11. Ben Atkinson: Operator

ELECTION 2023

2023 ELECTION RESULTS

Tom Eversole is our Elections
Officiant. Tom is not a member.

CANDIDATES:

- Carol Anderson
- James Cook
- Teri Nigretto
- Michael Speece

The top two (2) vote-getters win
the election.



2023 ELECTION RESULTS

Here are the counts for each candidate:

VOTES:

- Nigretto 348
- Anderson 319
- Cook 135
- Speece 83
- Howard 1

Thank you to all our amazing candidates! You are appreciated.

And thank you, Tom! Your generosity of time and diligence is greatly appreciated.



LET'S TALK ABOUT WATER

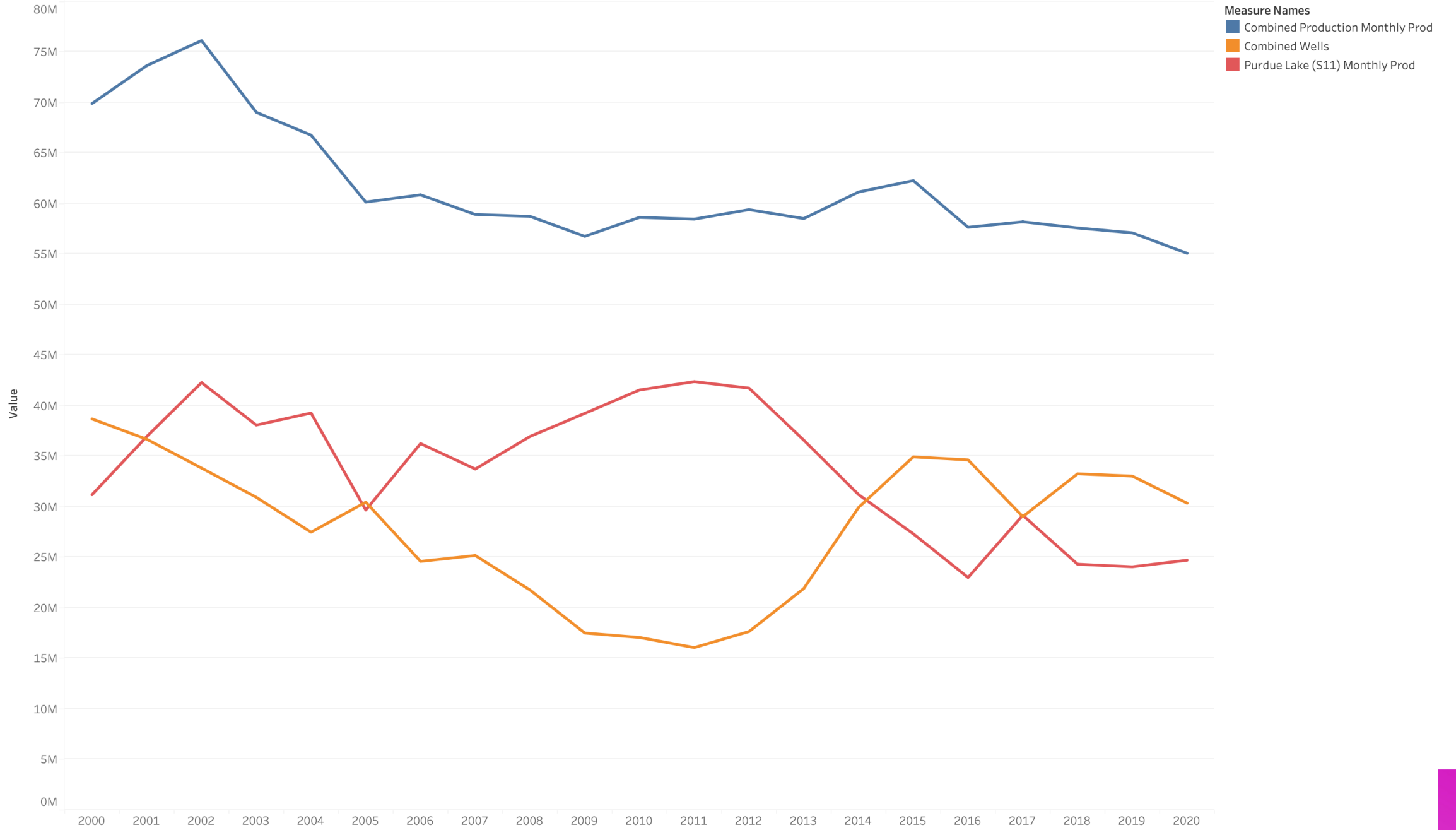
WATER WATER EVERYWHERE

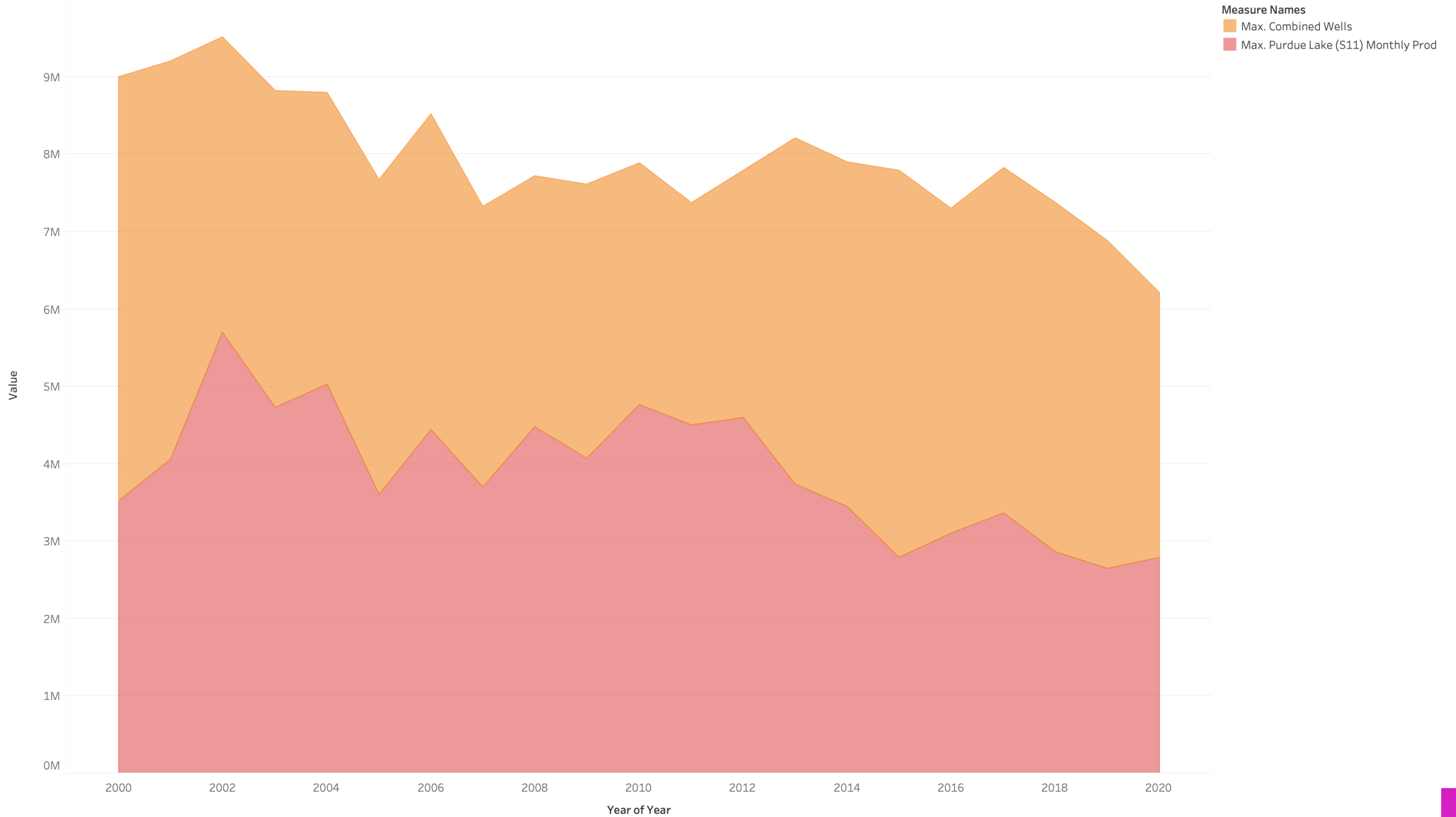
Buy how much is there to drink?

- Review of 20-year period
- Are we running out of water?
- Plans for the future: WATER SYSTEM PLAN

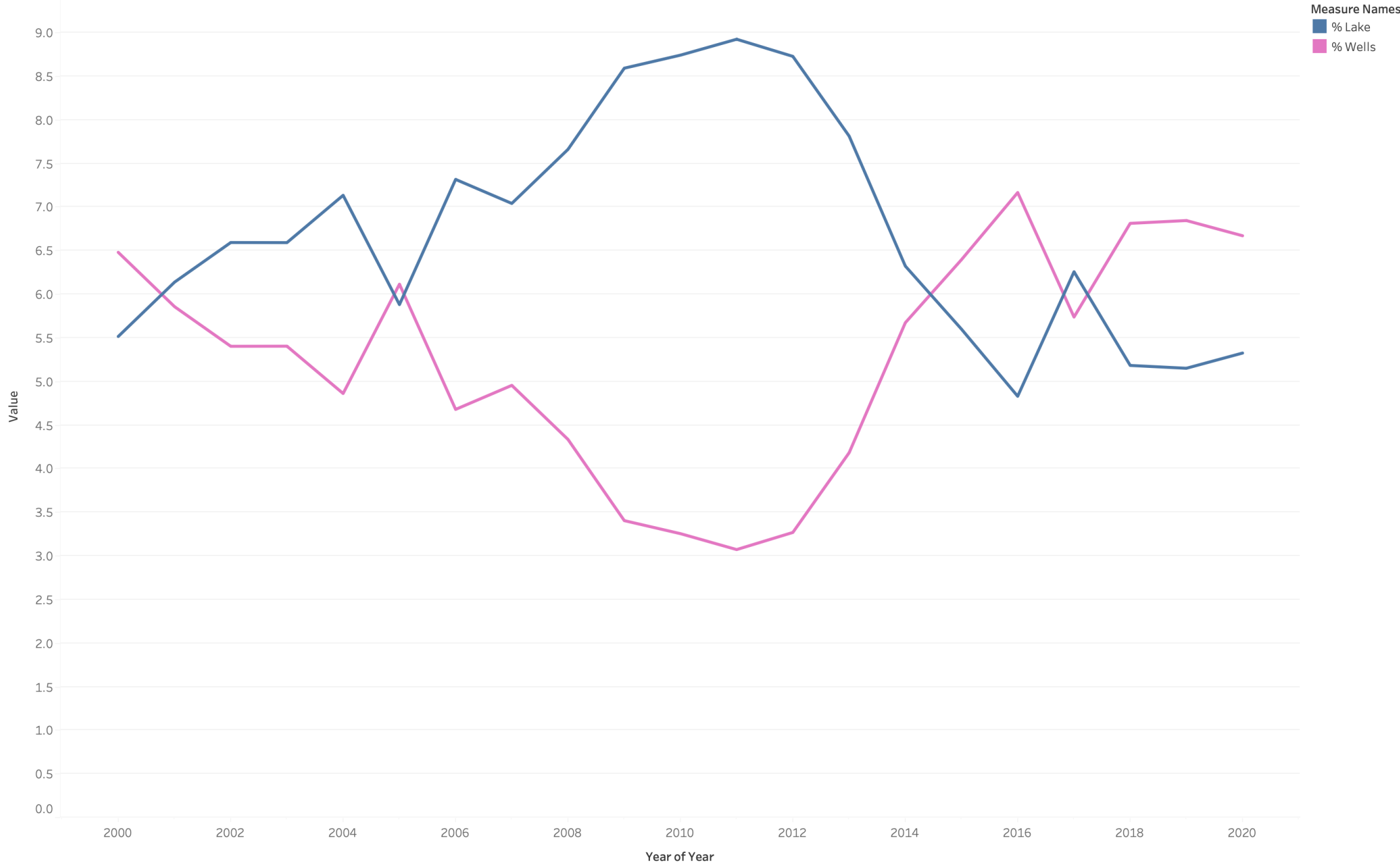


Total Production with Major Source Type



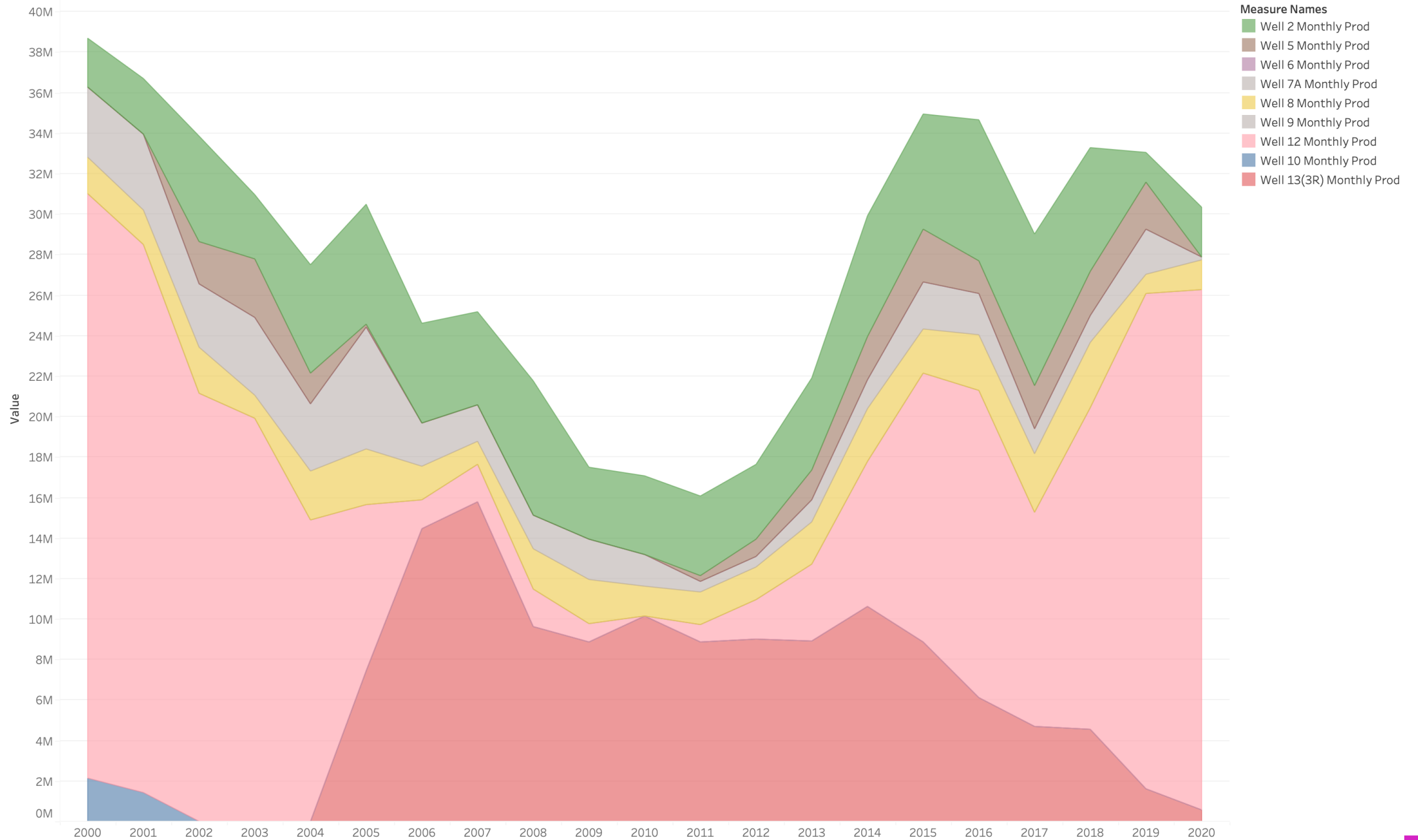


Total Production by % Over 20 Years



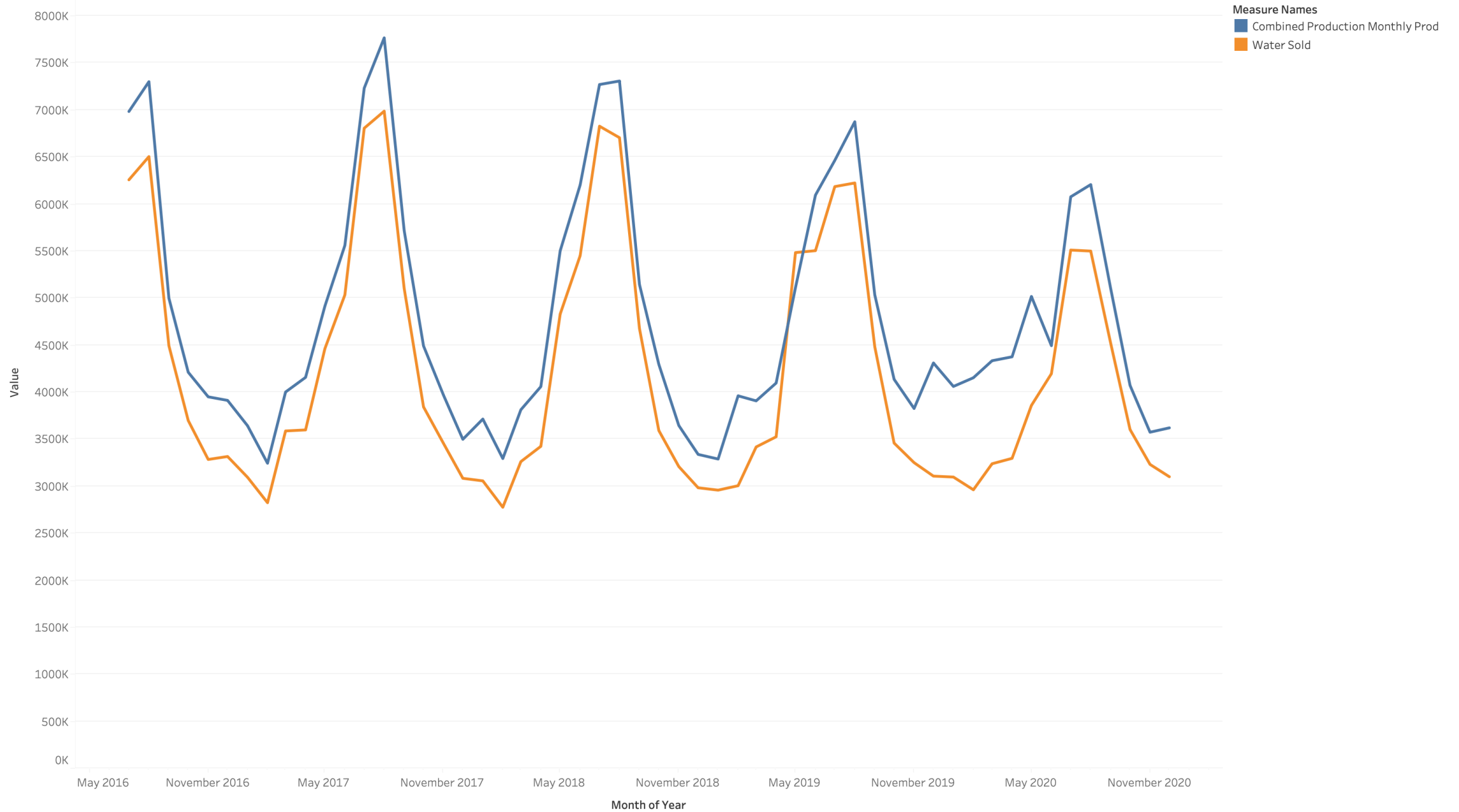
The trends of % Lake and % Wells for Year Year. Color shows details about % Lake and % Wells.

Production of All Wells for the Past 20 Years



Well 2 Monthly Prod, Well 5 Monthly Prod, Well 6 Monthly Prod, Well 7A Monthly Prod, Well 8 Monthly Prod, Well 9 Monthly Prod, Well 12 Monthly Prod, Well 10 Monthly Prod and Well 13(3R) Monthly Prod for each Year Year. Color shows details about Well 2 Monthly Prod, Well 5 Monthly Prod, Well 6 Monthly Prod, Well 7A Monthly Prod, Well 8 Monthly Prod, Well 9 Monthly Prod, Well 12 Monthly Prod, Well 10 Monthly Prod and Well 13(3R) Monthly Prod.

Water Prod vs Consumption

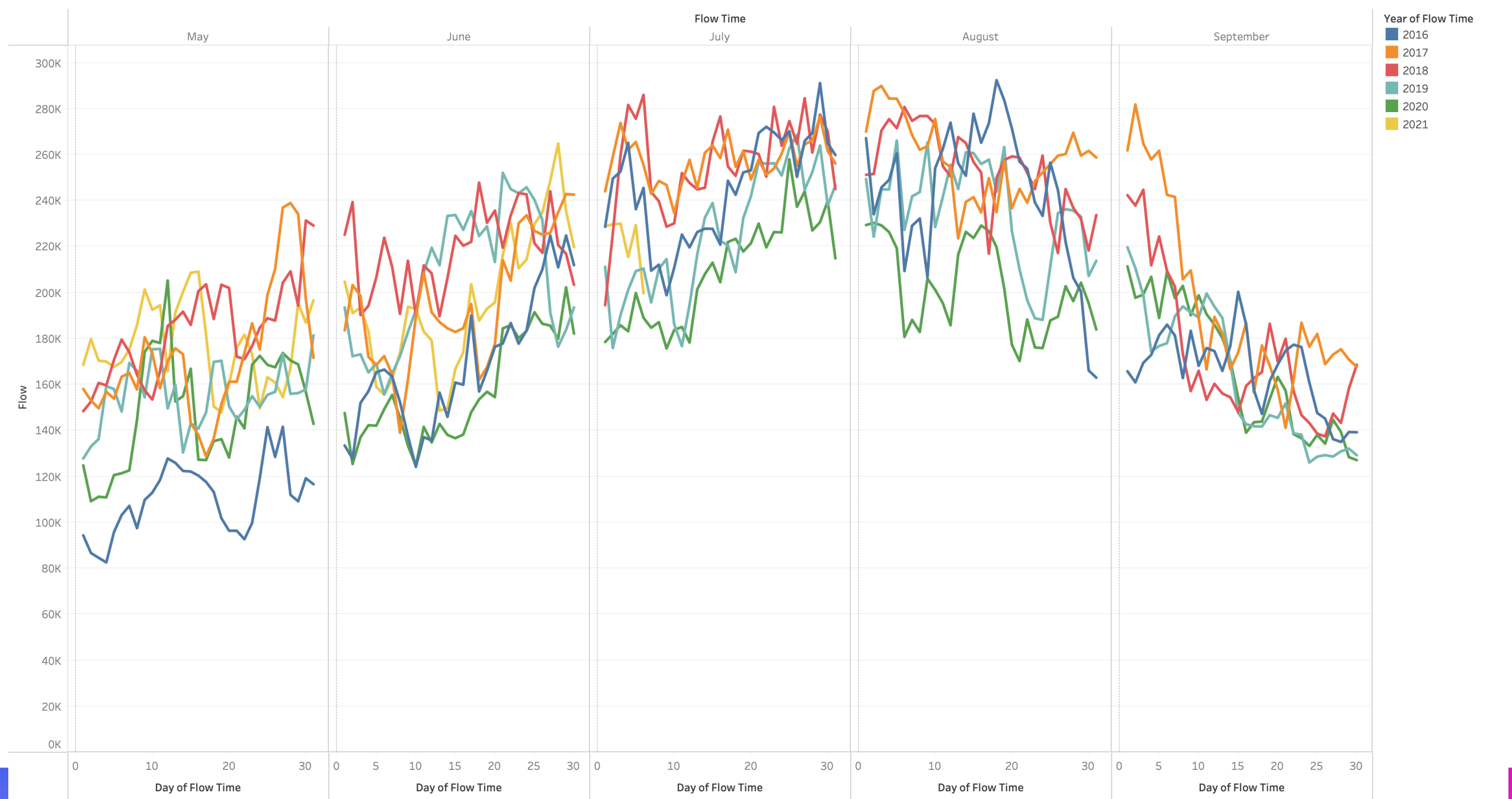


The trends of Combined Production Monthly Prod and Water Sold for Year (Data (BI-dataset)) Month. Color shows details about Combined Production Monthly Prod and Water Sold. The view is filtered on Year (Data (BI-dataset)) Month, sum of Combined Production Monthly Prod (Data (BI-dataset)) and sum of Water Sold. The Year (Data (BI-dataset)) Month filter ranges from January 2000 to December 2020. The sum of Combined Production Monthly Prod (Data (BI-dataset)) filter keeps non-Null values only. The sum of Water Sold filter keeps non-Null values only.

PEAK SEASON 2016-2021

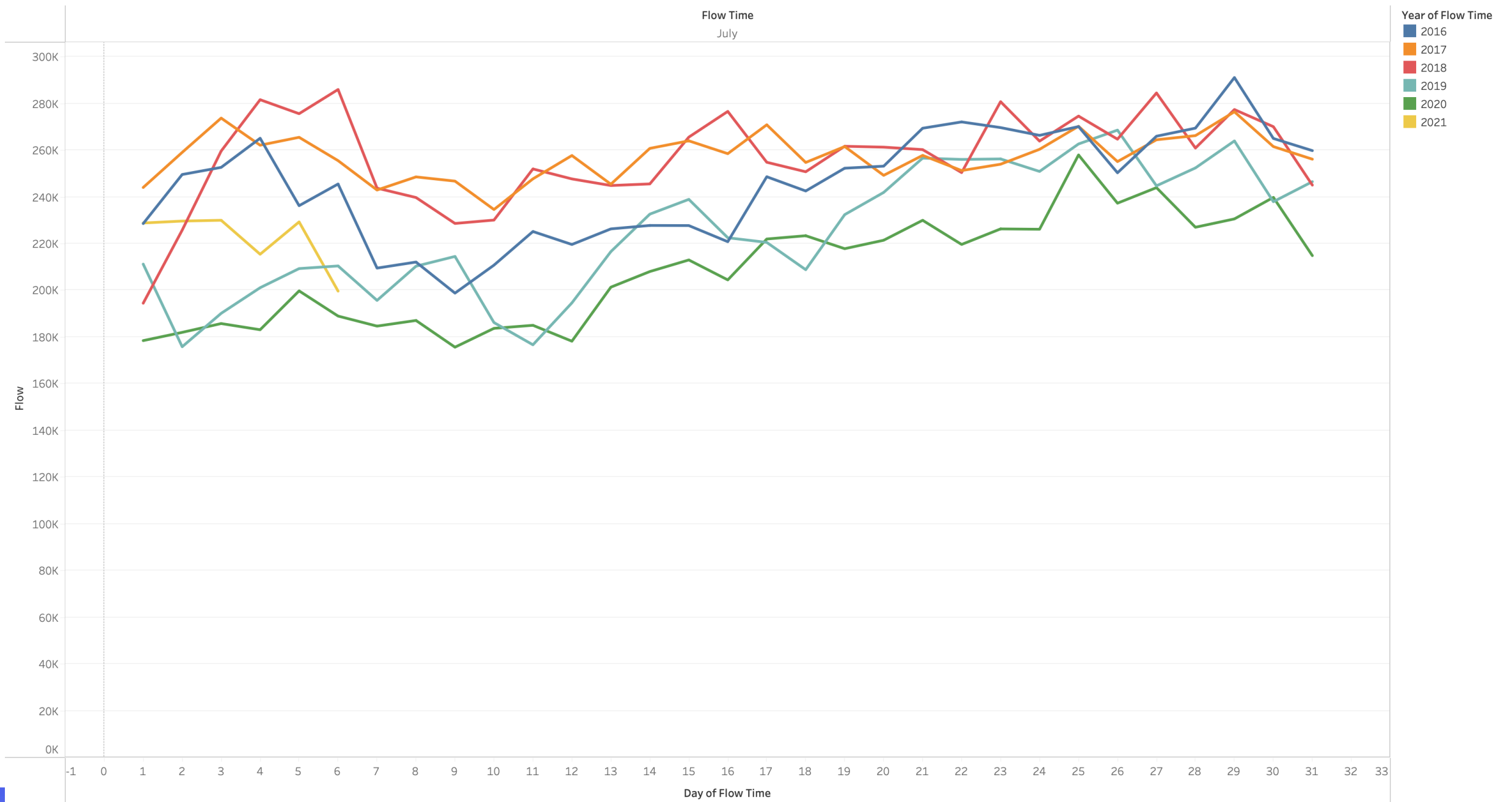
AGGREGATED DAILY USAGE

Daily Peak Season Consumption 2016 – 2021



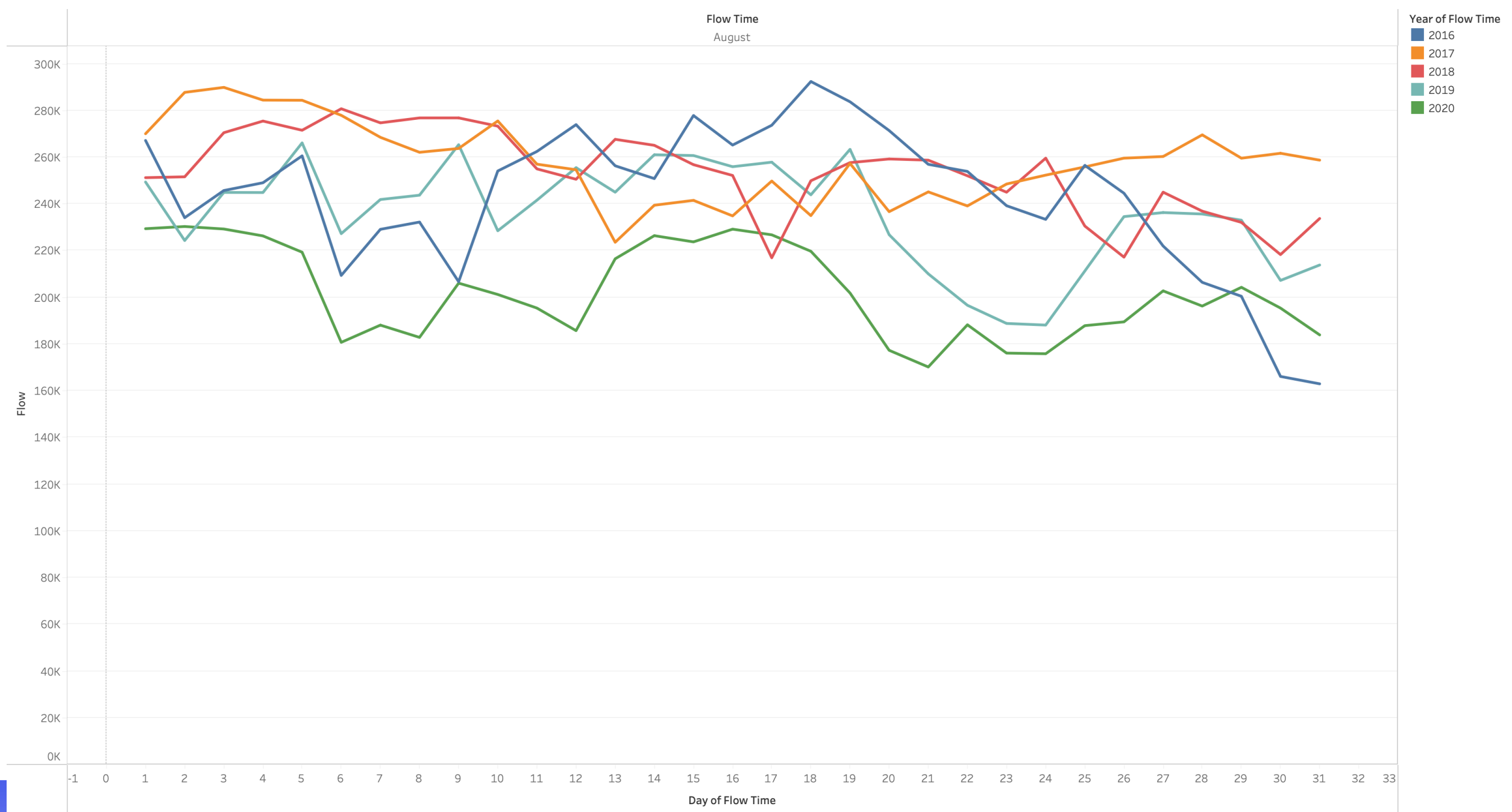
The trend of sum of Flow for Flow Time Day broken down by Flow Time Month. Color shows details about Flow Time Year. The view is filtered on Exclusions (DAY(Flow Time),MONTH(Flow Time),YEAR(Flow Time)), which keeps 832 members.

Daily Peak Season Consumption 2016 – 2021



The trend of sum of Flow for Flow Time Day broken down by Flow Time Month. Color shows details about Flow Time Year. The view is filtered on Flow Time Month and Exclusions (DAY(Flow Time),MONTH(Flow Time),YEAR(Flow Time)). The Flow Time Month filter keeps July. The Exclusions (DAY(Flow Time),MONTH(Flow Time),YEAR(Flow Time)) filter keeps 832 members.

Daily Peak Season Consumption 2016 – 2021



The trend of sum of Flow for Flow Time Day broken down by Flow Time Month. Color shows details about Flow Time Year. The view is filtered on Flow Time Month, which keeps August.

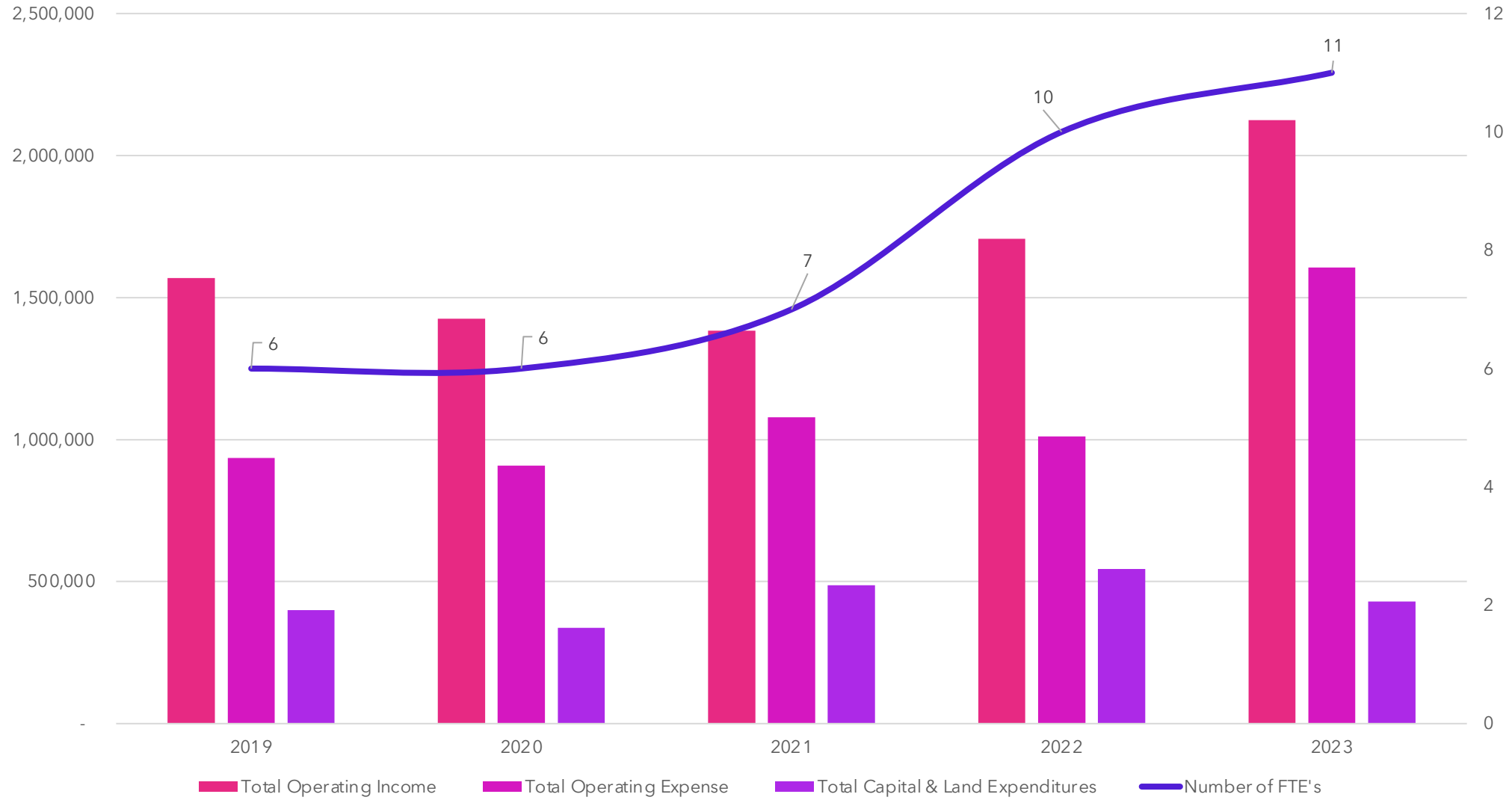
STRATEGY CHANGE

END OF AN ERA.

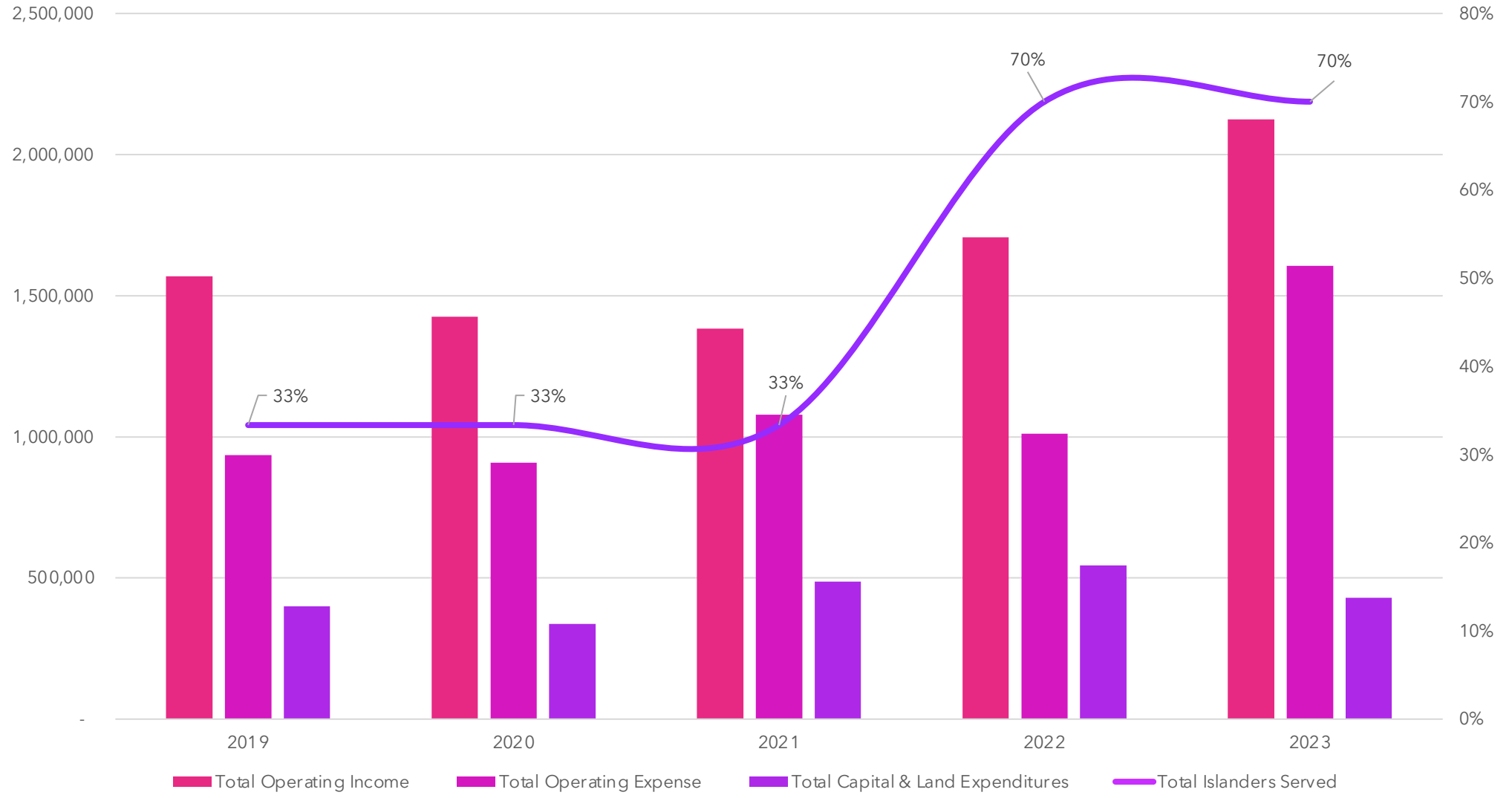
THE DAWN OF A NEW CHAPTER.

- The Problem:
 - Operators retiring
 - Never off duty (24x7x365)
 - Hard to find a new generation to take over
- The Solution
 - Get more revenue
 - Competitive comp package
 - Get more people
- The Outcome
 - From one to four systems
 - Doubled the team
 - More revenue at home to offset rates and projects

Total Income & Expenses with Employee Counts



Total Income & Expenses with Employee Counts



CERTIFICATIONS- 2021

<u>Operator</u>	<u>WTPO</u>	<u>Distribution</u>	<u>Cross Connect</u>	<u>Waste Water</u>
Joel Marquardt				
Sam Prado	Level 2	Level 2	Level 1	
Dan David	Level 1			
Grace Gottleib	OIT			
Seth Davis				
Cameron Krein	Level 1			
Michelle Campbell				
Ben Atkinson				

CERTIFICATIONS- 2023

<u>Operator</u>	<u>WTPO</u>	<u>Distribution</u>	<u>Cross Connect</u>	<u>Waste Water</u>
Joel Marquardt	Level 4	Level 2	Level 1	Level 1
Sam Prado	Level 3	Level 3	Level 1	OIT
Dan David	Level 2	Level 2		
Grace Gottlieb	Level 2			
Seth Davis	Level 1	Level 1		Level 1
Cameron Krein	Level 1			OIT
Michelle Campbell	Level 1			
Ben Atkinson	OIT			

JUST THE HITS

TOO MUCH TO LIST

December 2020:

- Digitized our system map and put it online
- Rehailed the entire technology and network stack for remote access & cost savings

January 2021

- Started office COVID remodel

March 2021

- Proposed a new Chart of Accounts for financial system
- EWUA Board approved a vehicle fleet plan
- Kicked off WSP update

April 2021

- Completed financial overhaul
- Selected Caselle as our new Billing system software
- LOI signed to take over O&M service for DBWUA



TOO MUCH TO LIST

May 2021

- Completed a 2021 analysis of Water Rights for WSP

June 2021:

- Presented Water Data Analysis of the past 20 years of water production showing we have a water surplus, not deficit
- EWUA Board approved making our own chlorine
- EWUA Board approved a 12-transducer research program to study the Eastsound aquifer

August 2021:

- EWUA Board approved using Wilson Engineering for WSP

September 2021:

- Water storage tanks were inspected and cleaned system-wide

October 2021:

- Started comprehensive medical, dental and vision plans for all FTEs
- First aquifer transducers went live at Blanchard Wellfield (wells 5, 7 & 12)



TOO MUCH TO LIST

November 2021:

- Produced our first batch of chlorine!
- Launched a brand-new website
- Signed MOU to perform O&M services for Olga Water

January 2022:

- Took over Operations and Maintenance for Doe Bay
- Took over Operations and Maintenance for Olga Water

February 2022:

- Started using self-generated chloring machine at Blanchard Shop
- Signed a contract with HDR to engineer our Clark Well plan

March 2022:

- Olga Water received notice of emergency County culvert replacement project
- Board dedicated the Blanchard Shop site as, “The John Kaltenbach Water Facility”



TOO MUCH TO LIST

May 2022:

- WSP Draft Complete!
- Office of Drinking Water published article entitle, “Building on Success”

June 2022:

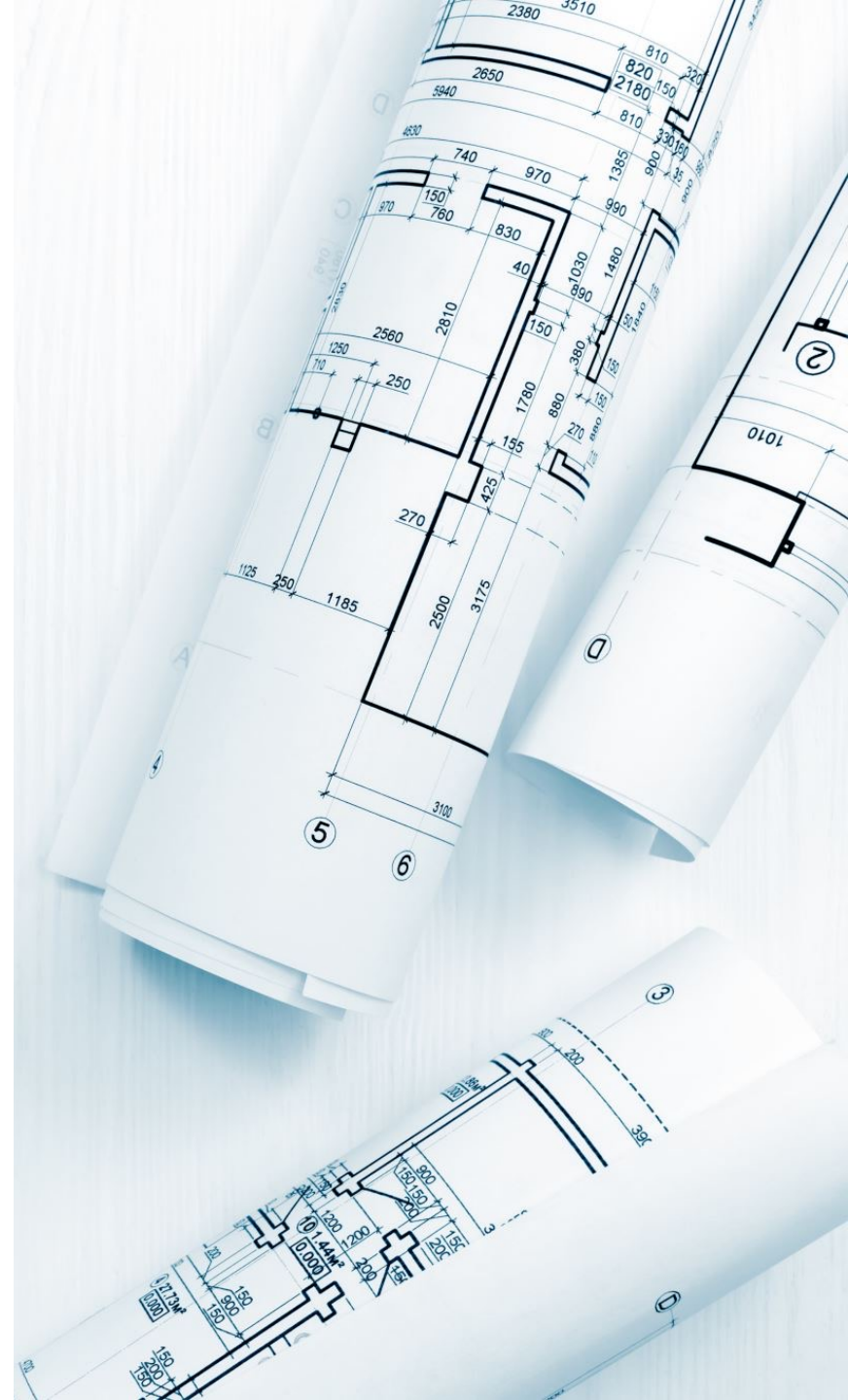
- ~750 CDMA endpoints stopped communicating on June 1, 2022
- GPS meter locating in Eastsound began
- Manual meter reads completed for all 700+ offline CDMA endpoints

July 2022:

- The new GIS portal work was completed by Rock Island!

September 2022

- All new Beacon endpoints online by billing reads for Sept billing cycle!
- WSP officially submitted to the DOH for review



TOO MUCH TO LIST

October 2022

- Successfully launched Caselle, our new enterprise software system
- Successfully launched XpressBillPay for customers to make/manage online payments

November 2022

- Doe Bay and Olga Water executed on intertie contract after 8-month of long negotiations.

February 2023:

- Hilltop concrete tank poured on Double Hill

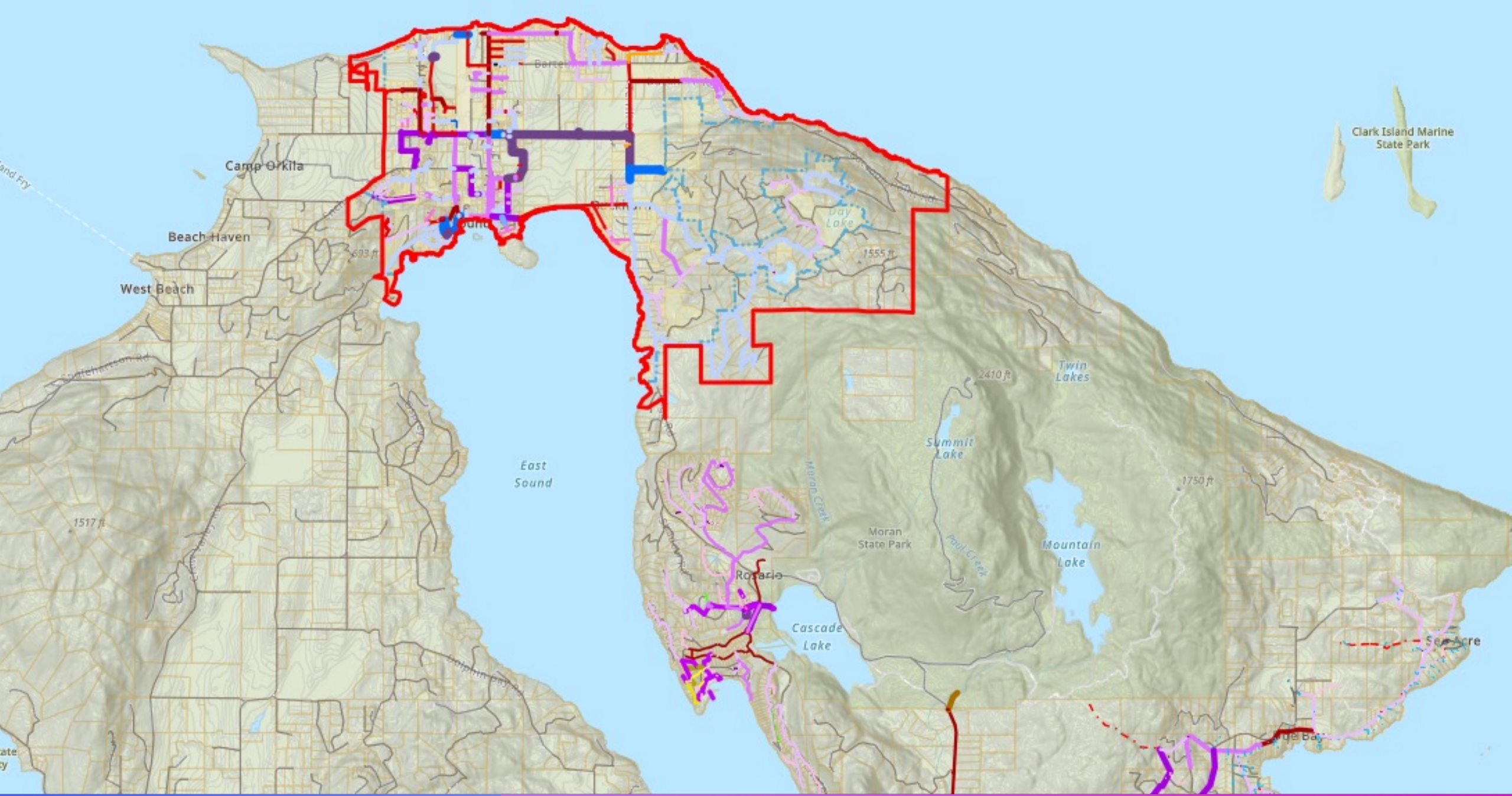
June 2023:

- Plumbing and pipeline installed at new Hilltop Tank

November 2023:

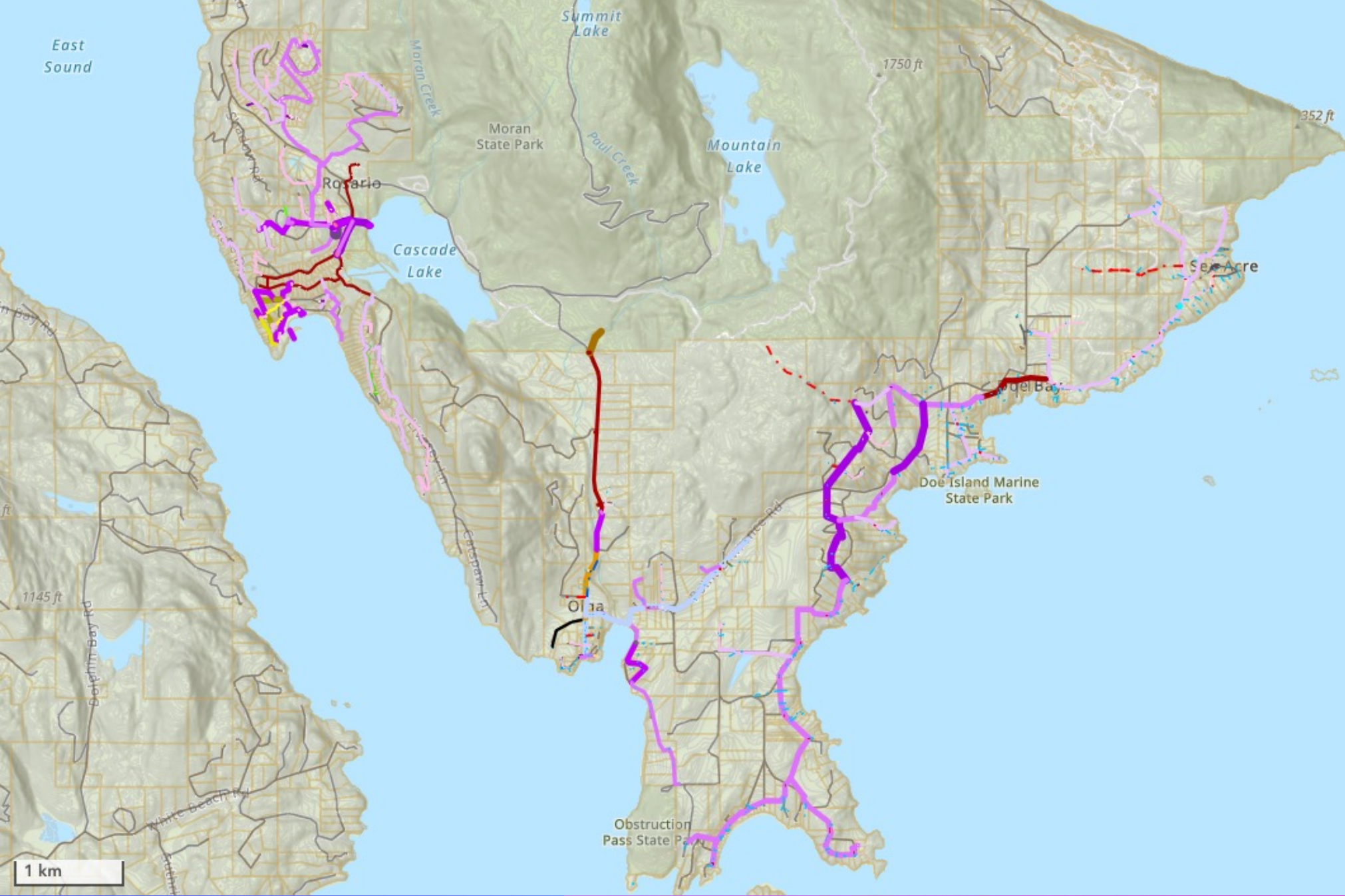
- Tentative approval of our 2023 Water System Plan (good for 10 years)





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THANK YOU

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