

MEETING AGENDA

WATER & WASTEWATER ADVISORY BOARD

REGULAR MEETING

October 14, 2026

LOCATION MSB Assembly Chambers
350 E. Dahlia Ave, Palmer, AK 99645

TIME 2:30 p.m.

BOARD MEMBERS

Bob Walden, P.E. Chair	Danny Noland Vice Chair	Amanda Fleming	Terry Gorlick
Gina Jorgensen	Matthew Midgett	Dan Tucker	

AGENDA ITEMS

I. CALL TO ORDER

II. CALL AND DETERMINATION OF A QUORUM

III. APPROVAL OF AGENDA

IV. PLEDGE OF ALLEGIANCE

V. APPROVAL OF MINUTES OF PRECEDING MEETING

- June 17, 2026 (Regular Meeting)

VI. AGENCY STAFF REPORTS

VII. AUDIENCE PARTICIPATION (Three minutes per person)

VIII. NEW BUSINESS

- Decision on continuance of subcommittee
- Proposal regarding future meeting time

IX. UNFINISHED BUSINESS

- Discussion and possible adoption of RS26-01: A resolution of the Matanuska-Susitna Borough Water and Wastewater Advisory Board requesting the Assembly's guidance in defining the board's goals and strategic plan.

X. COMMENTS FROM THE BOARD

XI. NEXT MEETING

- December 16, 2026, 2:30 p.m., Assembly Chambers, Palmer

XII. ADJOURNMENT

MATANUSKA-SUSITNA BOROUGH WATER & WASTEWATER ADVISORY BOARD

Bob Walden, P.E. Chair
Terry Gorlick
Dan Tucker

Danny Noland, Vice Chair
Gina Jorgensen

Amanda Fleming
Matthew Midgett

MINUTES

REGULAR MEETING

MSB Assembly Chambers
350 E. Dahlia Ave
Palmer, AK 99645

June 17, 2026

2:30 p.m.

I. CALL TO ORDER

This regular meeting of the Matanuska-Susitna Borough (MSB) Water and Wastewater Advisory Board was held on Wednesday, June 17, 2026, at the DSJ Building at 350 East Dahlia Avenue in Palmer, Alaska. The meeting was called to order at 2:28 p.m. by Mr. Bob Walden, P.E.

II. ROLL CALL AND DETERMINATION OF A QUORUM

Water and Wastewater Advisory Board members present and establishing a quorum were:

Mr. Bob Walden, P.E. - present

Mr. Danny Noland - excused

Ms. Amanda Fleming - present

Mr. Terry Gorlick - present

Ms. Gina Jorgensen – present (through TEAMS)

Mr. Matthew Midgett - present

Mr. Dan Tucker - present

III. APPROVAL OF AGENDA

Motion to adopt the agenda by Mr. Dan Tucker.

VOTE: No objections. The agenda was approved without objection.

IV. PLEDGE OF ALLEGIANCE

The Pledge of Allegiance was led by Mr. Bob Walden.

VI. APPROVAL OF MINUTES OF PRECEDING MEETING

A. May 6, 2026 (special meeting)

Minutes for the May 6, 2026, special meeting were reviewed by the Board.

Motion to approve the minutes as presented by Mr. Dan Tucker.

VOTE: The minutes were approved without objection.

VII. AGENCY AND STAFF REPORTS

A. City of Wasilla – Mr. Bob Walden, P.E., Public Works Deputy Director

The City of Wasilla reported that plans for the Hermon water tower within Pressure Zone 4 are approximately 65% complete. Construction is expected to begin in July on the water extension to this area, using a portion of the grant funds provided by the Borough. This work is intended to advance the project ahead of the State's Hermon project. The City is also working to bring an older well, located at the Iditarod Elementary School, back online. The well has not been used for some time, and HDL is assisting with ADEC repermitting. The City anticipates the well may be operational within the next month, providing approximately 300 gallons per minute of much-needed capacity for the system.

On the sewer side, the City continues to move forward at full speed with the discharge system and digester projects. The City has received its U.S. Corps of Engineer permit to designate the wetlands and continues to coordinate with ADEC.

The City is also at approximately 95% design completion with Stantec for the two additional digesters, which will support improved batching of sludge.

B. City of Palmer – Mr. Matthew Midgett

The City of Palmer had nothing to report.

C. Matanuska-Susitna Borough – Ms. Amanda Fleming

Ms. Fleming reported that discharge operations have been ongoing since May 1. Water quality results have been favorable. She noted that there have been several freeze-up issues, as well as challenges on both the customer and utility sides.

The new storage tank and treatment plant project remains in the land acquisition phase.

VIII. PRESENTATION

Mr. Lyon Kopsack from HDL provided a presentation on the Wasilla-Palmer Water Interconnect. He provided an overview of the current system, outlined the associated challenges, and updated the Board on the project's current status. HDL is expected to have cost estimates for the two proposed routes available this fall. Please see attached presentation slides for additional information.

IX. AUDIENCE PARTICIPATION (*Three minutes per person*)

None.

X. UNFINISHED BUSINESS

A. Discussion and possible adoption of RS 26-01: A RESOLUTION OF THE MATANUSKA-SUSITNA BOROUGH WATER AND WASTEWATER ADVISORY BOARD REQUESTING ASSEMBLY'S GUIDANCE IN DEFINING THE BOARD'S GOALS AND STRATEGIC PLAN

Mr. Terry Gorlick moved to adopt RS 26-01.

Discussion ensued.

Mr. Terry Gorlick moved to postpone RS 26-01 to the Board's next meeting on September 16, 2026.

The motion passed unanimously.

XI. NEW BUSINESS

None.

XII. COMMENTS FROM THE BOARD

Mr. Bob Walden, P.E.: Made some good headway.

Mr. Terry Gorlick: Pike fishing is great at the moment.

XIII. NEXT MEETING

A. September 16, 2026, 2:30 p.m., MSB Assembly Chambers

XV. ADJOURNMENT

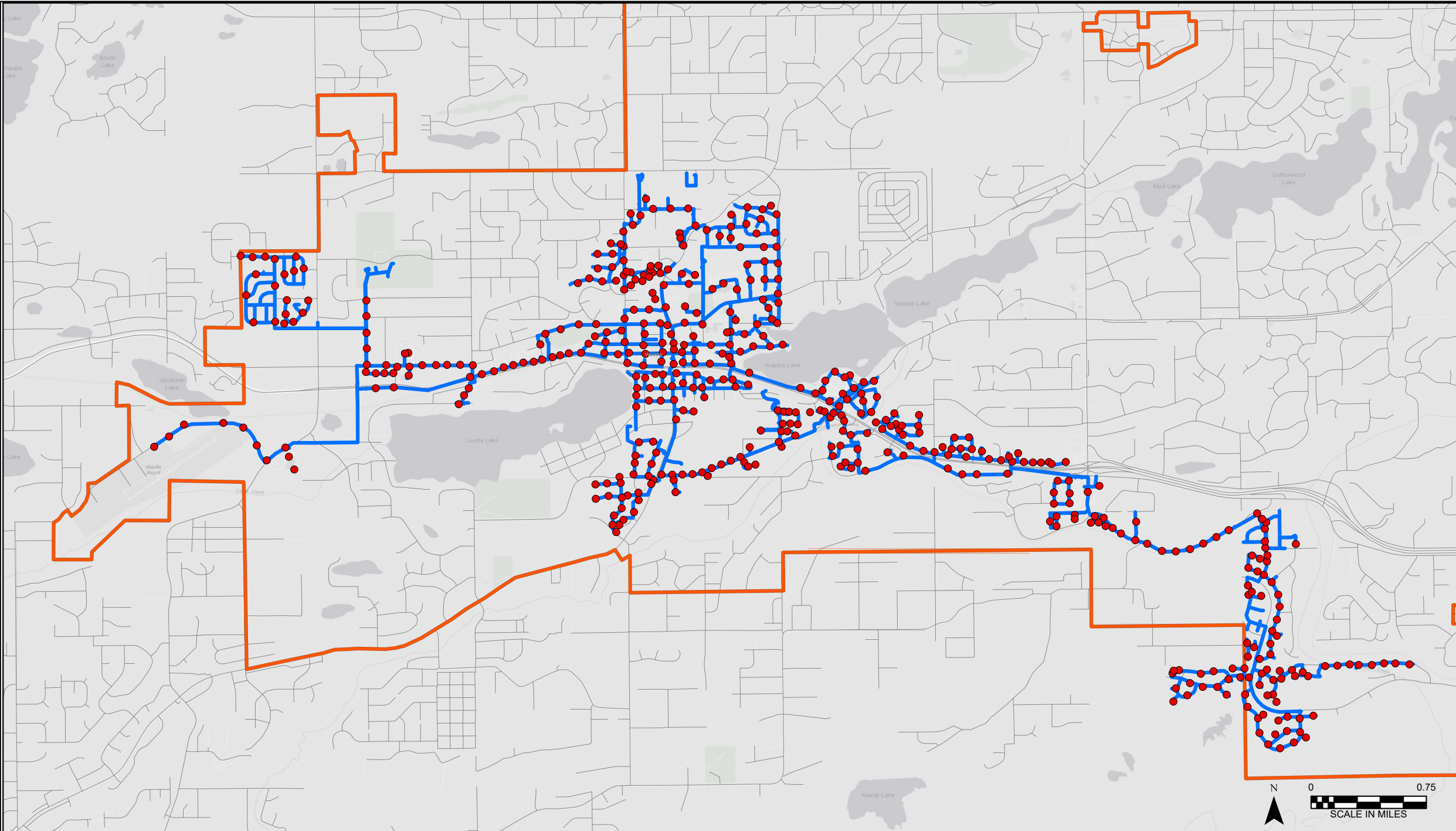
Motion to adjourn the meeting by Mr. Terry Gorlick.

The meeting was adjourned at 3:58 p.m.

Mr. Bob Walden, P.E. Chair

ATTESTED:

Christina Sands, Board Administrative Support



LEGEND

WASILLA SERVICE BOUNDARY

WASILLA WATER MAIN

FIRE HYDRANT

NOTES

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MAT-SU 907.746.5230

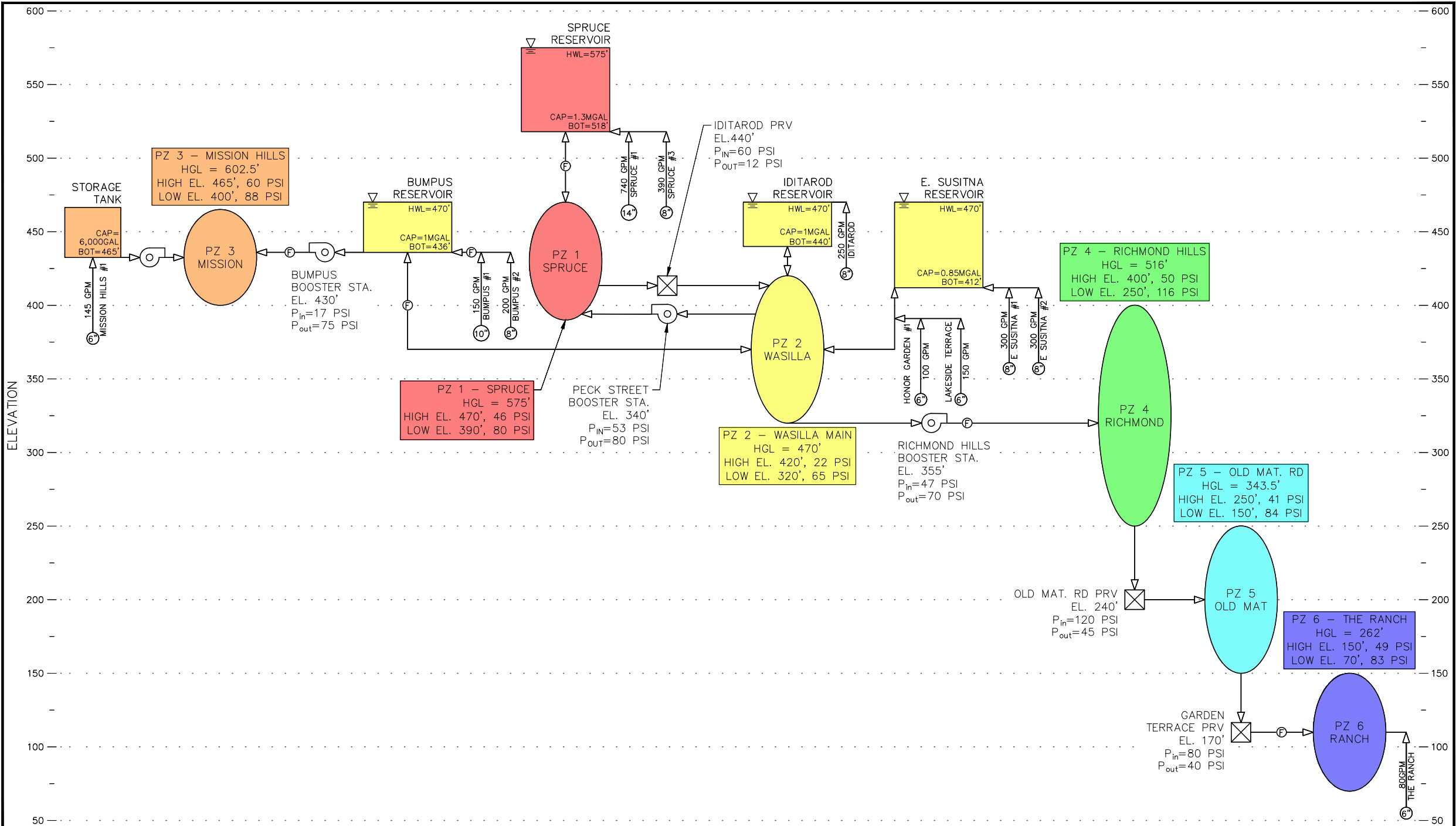
KENAI 907.283.2051

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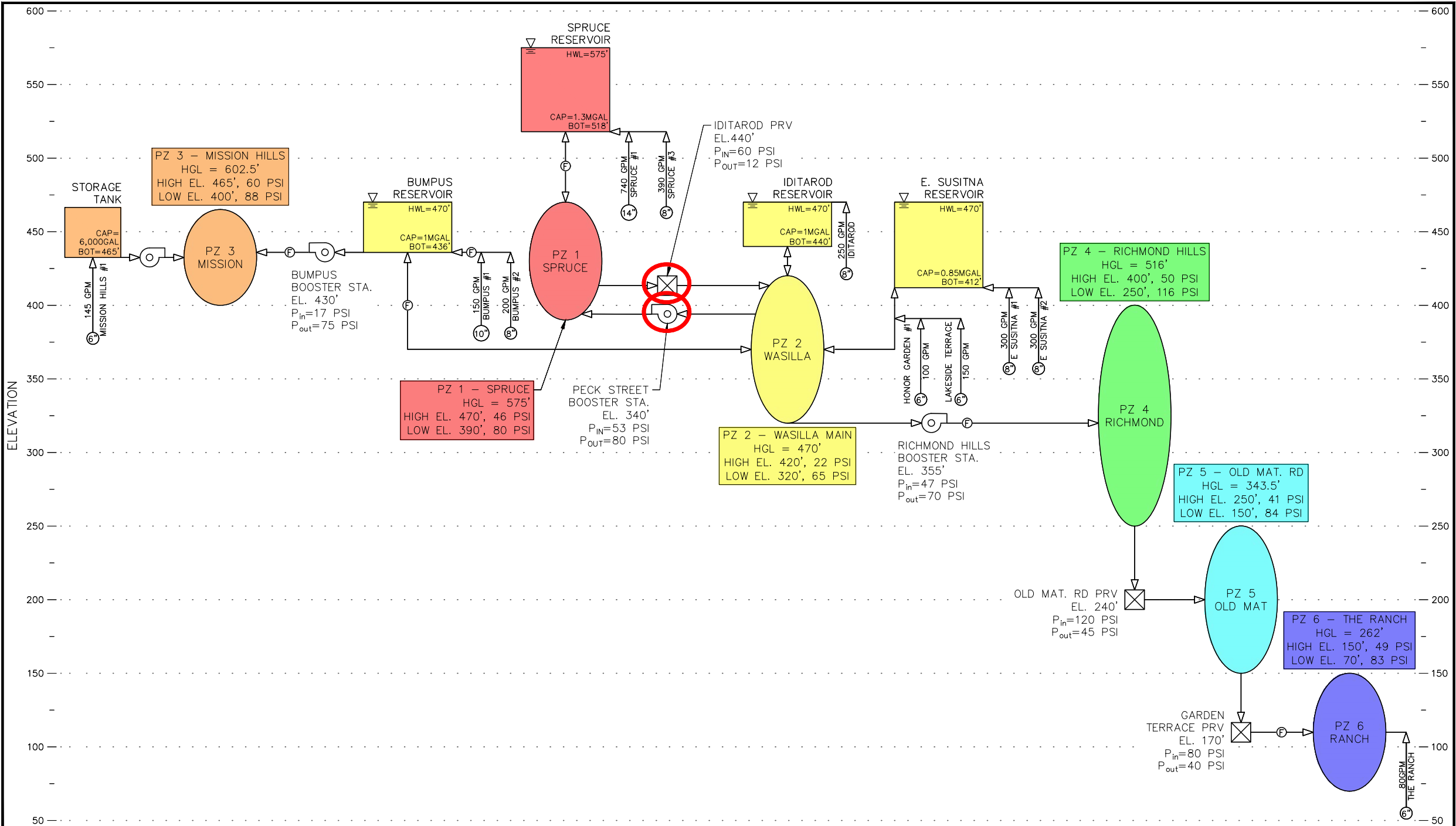
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WASILLA-PALMER WATER MAIN INTERCONNECT CONCEPTUAL NORTHERN ROUTE LAYOUT		
CITY OF WASILLA		
DATE: JUNE 2026	DRAWN BY: CPS	SHEET: 1 OF 1
SCALE: AS NOTED	CHECKED BY:	JOB NO.: 24-029

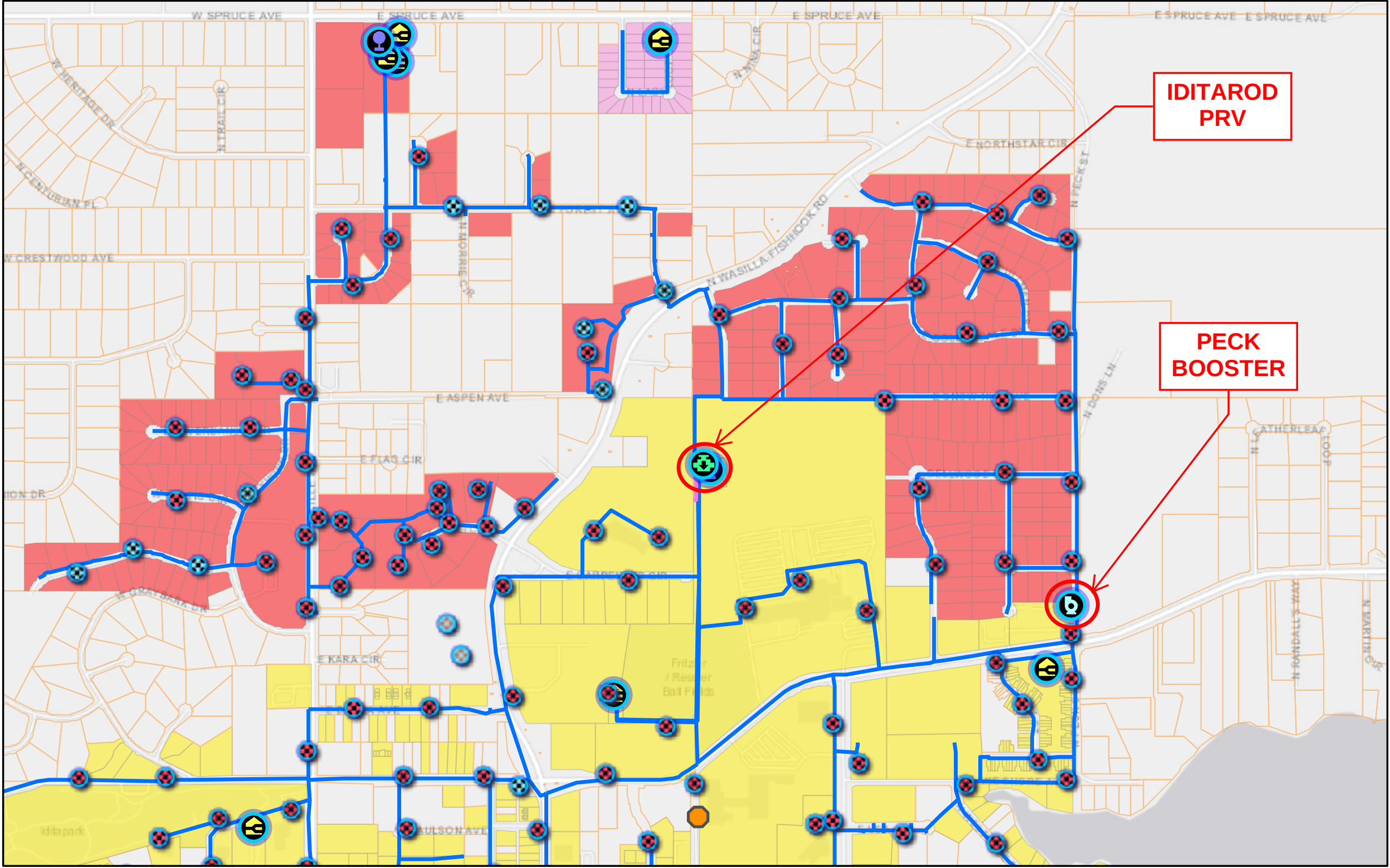


BOOSTER STATION PRESSURE REDUCING VALVE DIRECTION OF FLOW	FLOW METER	ABBREVIATIONS CAP CAPACITY EL ELEVATION GPM GALLONS PER MINUTE HGL HYDRAULIC GRADE LINE HWL HIGH WATER LEVEL MGAL MILLION GALLONS P PRESSURE PRV PRESSURE REDUCING VALVE	PSI POUNDS PER SQUARE INCH PZ PRESSURE ZONE STA. STATION	 HDL ENGINEERING <i>consultants</i> civil - geotechnical - surveying - environmental - material testing ANCHORAGE 907.564.2120 MAT-SU 907.746.5230 KENAI 907.283.2051 3335 Arctic Boulevard, Suite 100 Anchorage, AK 99503 AECL861 www.HDLalaska.com	FIGURE 2: EXISTING WATER SYSTEM SCHEMATIC CITY OF WASILLA WASILLA, ALASKA <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">DATE: FEB 2025</td> <td style="width: 33%;">DRAWN BY: SJK</td> <td style="width: 33%;">SHEET: 1 OF 1</td> </tr> <tr> <td>SCALE: N/A</td> <td>CHECKED BY: LRK</td> <td>JOB NO.: 24-029</td> </tr> </table>	DATE: FEB 2025	DRAWN BY: SJK	SHEET: 1 OF 1	SCALE: N/A	CHECKED BY: LRK	JOB NO.: 24-029
DATE: FEB 2025	DRAWN BY: SJK	SHEET: 1 OF 1									
SCALE: N/A	CHECKED BY: LRK	JOB NO.: 24-029									

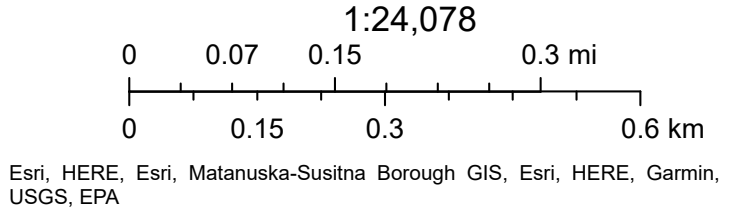


BOOSTER STATION FLOW METER PRESSURE REDUCING VALVE DIRECTION OF FLOW	ABBREVIATIONS CAP CAPACITY EL ELEVATION GPM GALLONS PER MINUTE HGL HYDRAULIC GRADE LINE HWL HIGH WATER LEVEL MGAL MILLION GALLONS P PRESSURE PRV PRESSURE REDUCING VALVE PSI POUNDS PER SQUARE INCH PZ PRESSURE ZONE STA. STATION	HDL ENGINEERING consultants LLC civil - geotechnical - surveying - environmental - material testing ANCHORAGE 907.564.2120 MAT-SU 907.746.5230 KENAI 907.283.2051 3335 Arctic Boulevard, Suite 100 Anchorage, AK 99503 AECL861 www.HDLalaska.com	FIGURE 2: EXISTING WATER SYSTEM SCHEMATIC CITY OF WASILLA WASILLA, ALASKA DATE: FEB 2025 DRAWN BY: SJK SHEET: 1 OF 1 SCALE: N/A CHECKED BY: LRK JOB NO.: 24-029
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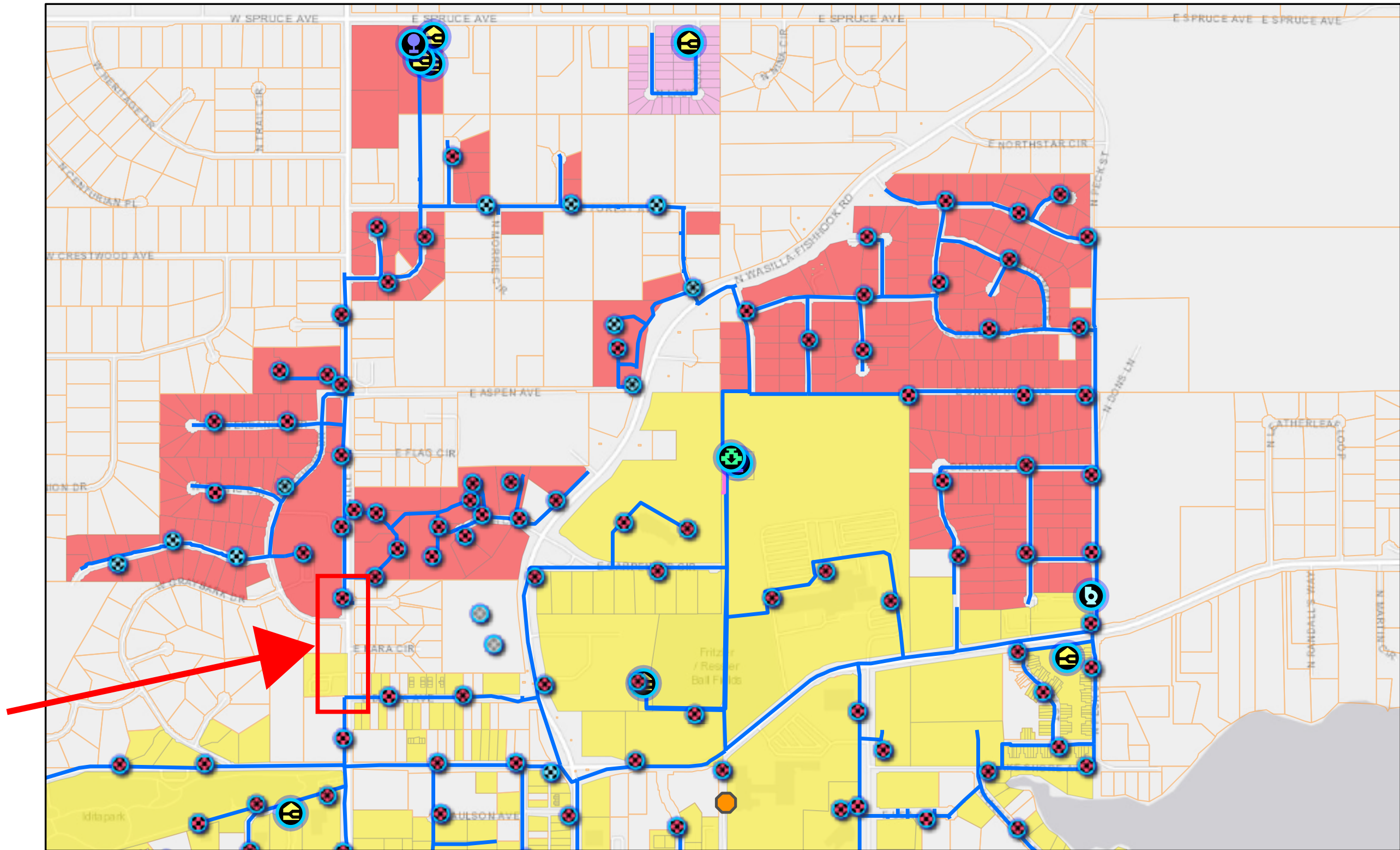
Wasilla Water Asset Collector



6/15/2026

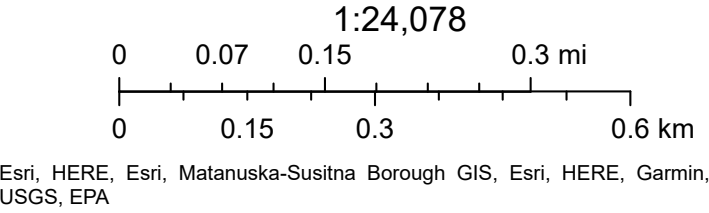


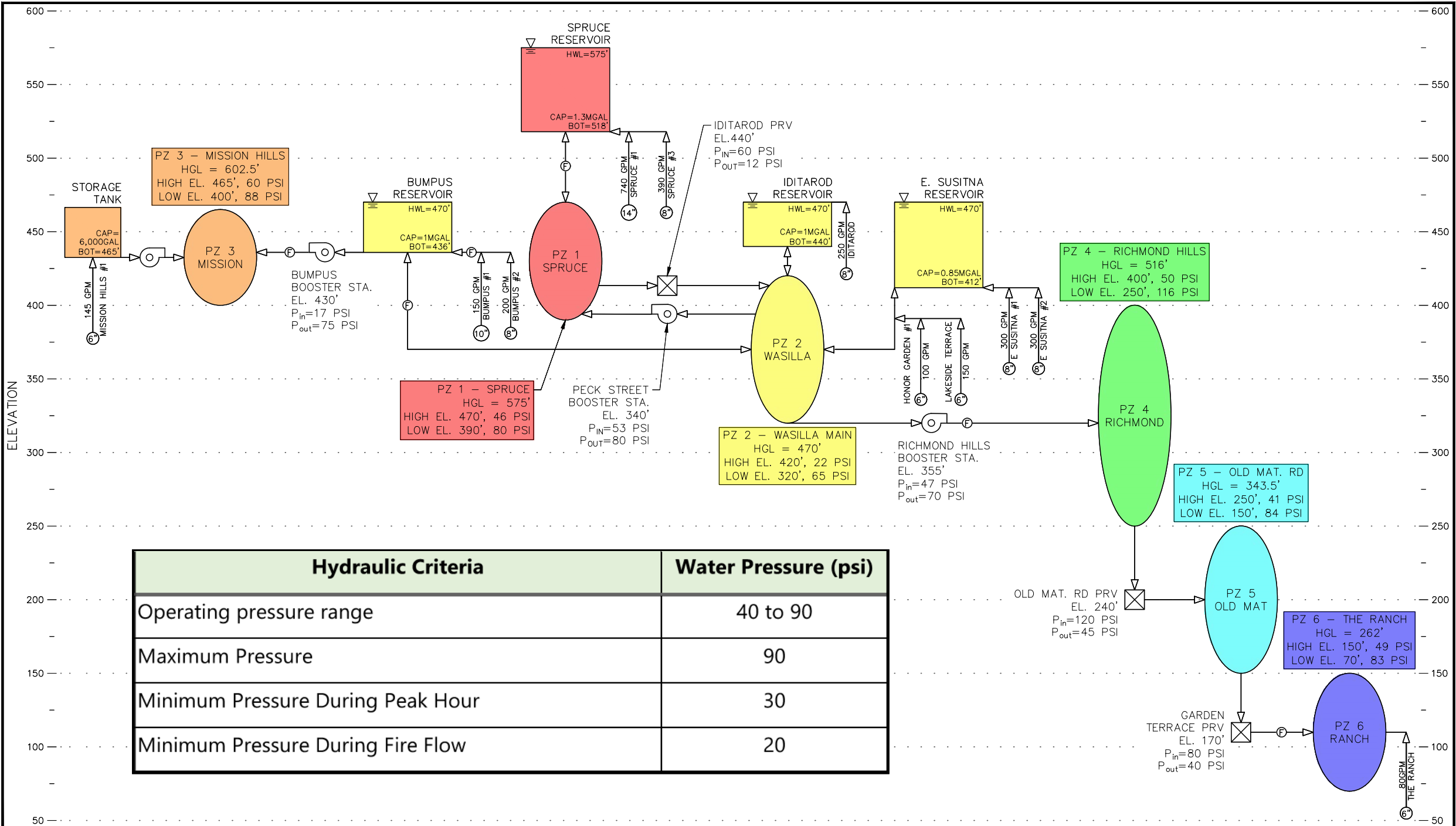
Wasilla Water Asset Collector



6/15/2026

- | | | | | |
|--|--|---|--|--|
| Light_Gray_Canvas_Reference |  Pump |  Supply |  Production |  Spruce |
|  Map Note Point |  Water Main |  Lacy Laine |  Drain |  Other |
|  Pressure Valve |  Storage |  Distribution Main | Service Area Parcels | Light_Gray_Canvas_Base |
| | |  Wasilla Main | | |





Hydraulic Criteria	Water Pressure (psi)
Operating pressure range	40 to 90
Maximum Pressure	90
Minimum Pressure During Peak Hour	30
Minimum Pressure During Fire Flow	20

BOOSTER STATION
 FLOW METER

PRESSURE REDUCING VALVE

DIRECTION OF FLOW

ABBREVIATIONS

CAP	CAPACITY	PSI	POUNDS PER SQUARE INCH
EL	ELEVATION	PZ	PRESSURE ZONE
GPM	GALLONS PER MINUTE	STA.	STATION
HGL	HYDRAULIC GRADE LINE		
HWL	HIGH WATER LEVEL		
MGAL	MILLION GALLONS		
P	PRESSURE		
PRV	PRESSURE REDUCING VALVE		

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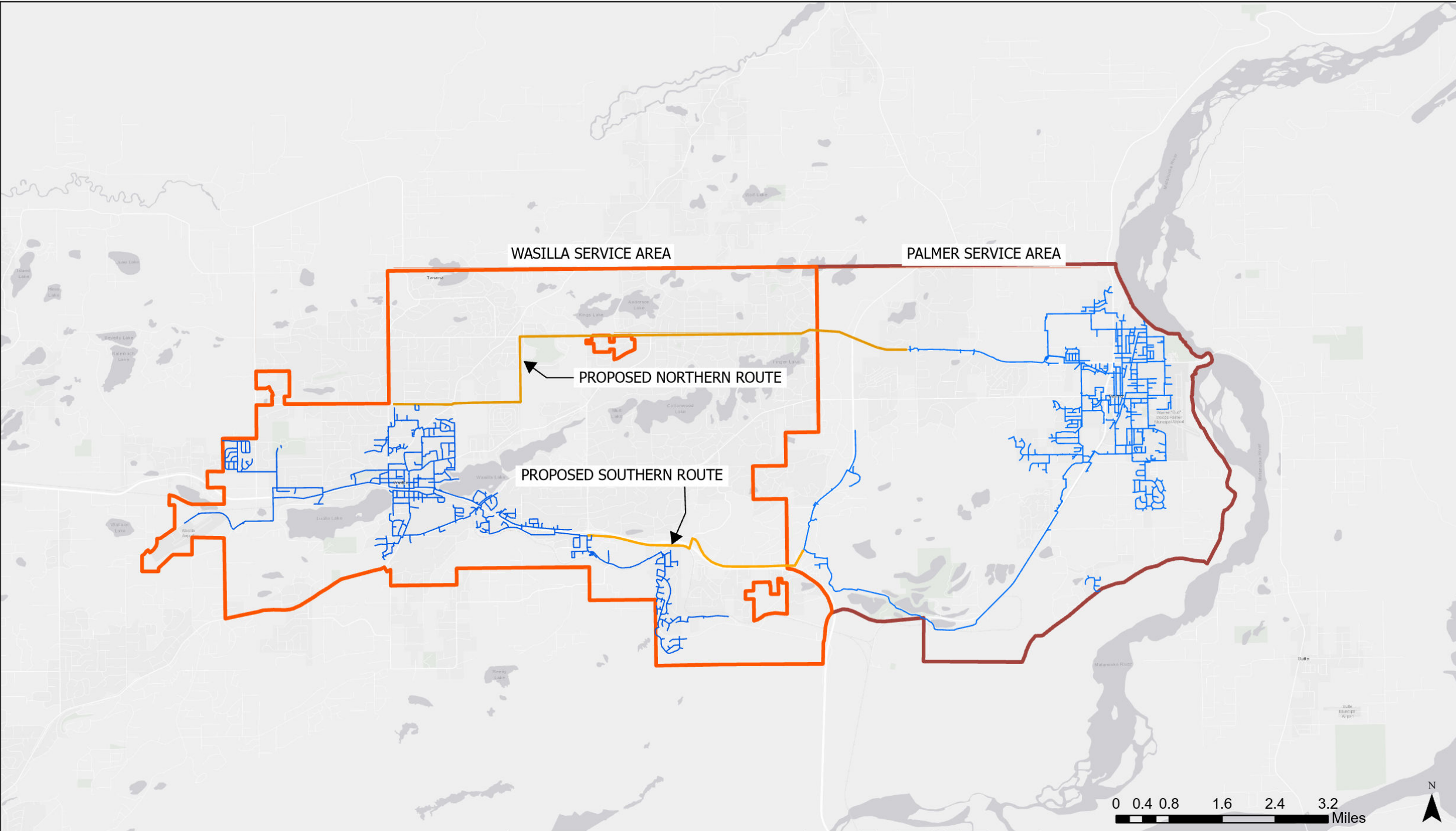
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FIGURE 2: EXISTING WATER SYSTEM SCHEMATIC
CITY OF WASILLA
WASILLA, ALASKA

DATE: FEB 2025	DRAWN BY: SJK	SHEET: 1 OF 1
SCALE: N/A	CHECKED BY: LRK	JOB NO.: 24-029



Legend

Wasilla Water Main

Proposed Northern Route

Proposed Southern Route

Wasilla Service Boundary

Palmer Service Boundary

Palmer Water Main

NOTES

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WASILLA-PALMER WATER MAIN INTERCONNECT

CITY OF WASILLA

DATE: APRIL 2026

SCALE: AS NOTED

DRAWN BY: IBC

CHECKED BY: DRAFT

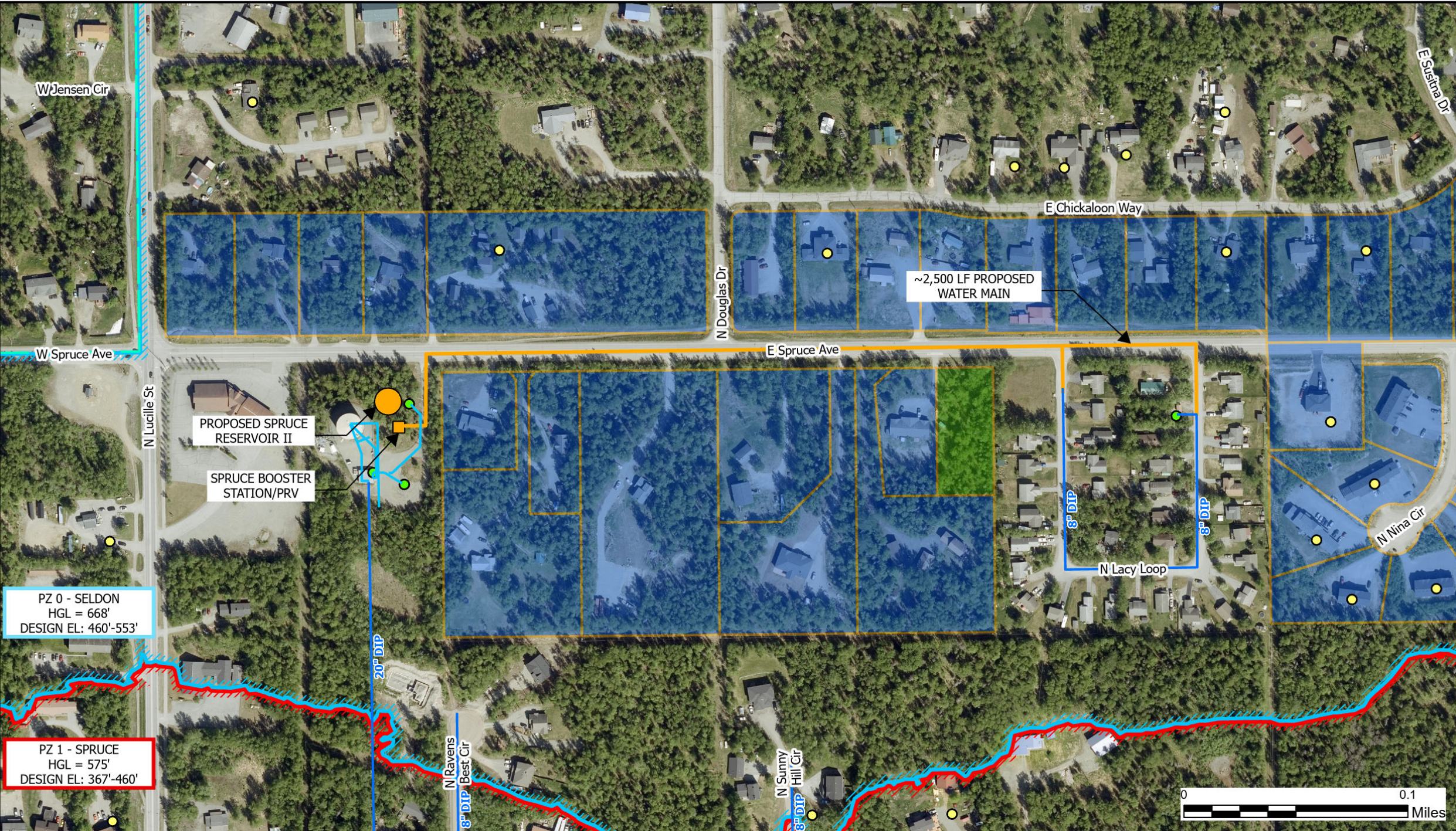
SHEET: 1 OF 1

JOB NO.: 24-029

Water & Wastewater Advisory Board

Regular Meeting, October 14, 2026

12



LEGEND

COMMERCIAL

GOVERNMENT

RESIDENTIAL

VACANT

SERVICE AREA BOUNDARY

WELL

PSWID WELL

EXISTING WATER MAIN

PROPOSED WATER MAIN

PROPOSED ROUTE INFRASTRUCTURE

NOTES

Proposed Spruce Reservoir II not analyzed or required for interconnection

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WASILLA-PALMER WATER MAIN INTERCONNECT

NORTHERN PHASE I: LACY LAINE EXTENSION

CITY OF WASILLA

DATE: JUNE 2026

DRAWN BY: SJK

SHEET: 1 OF 1

SCALE: AS NOTED

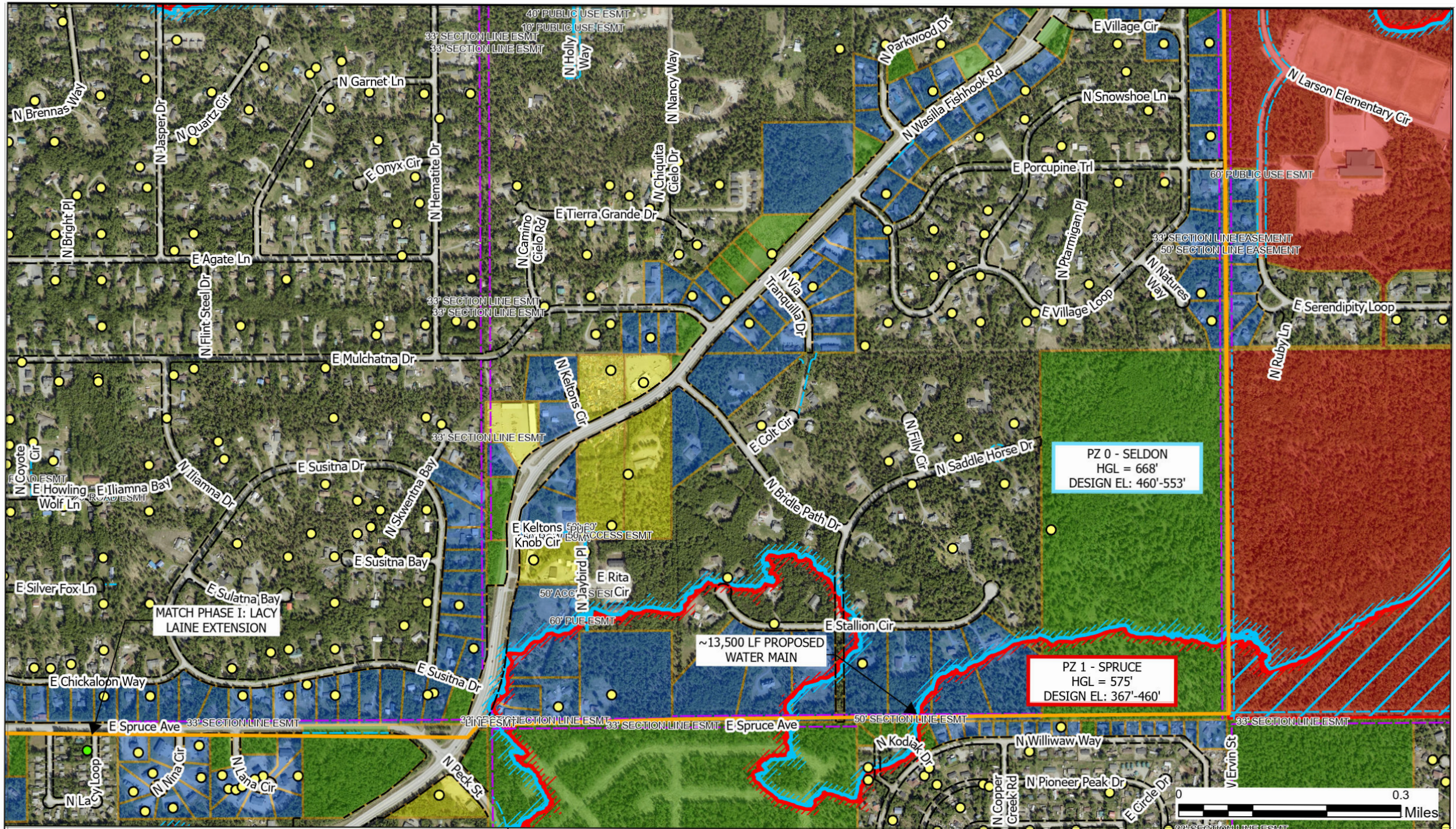
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JOB NO.: 24-029

Water & Wastewater Advisory Board

Regular Meeting, October 14, 2026

13

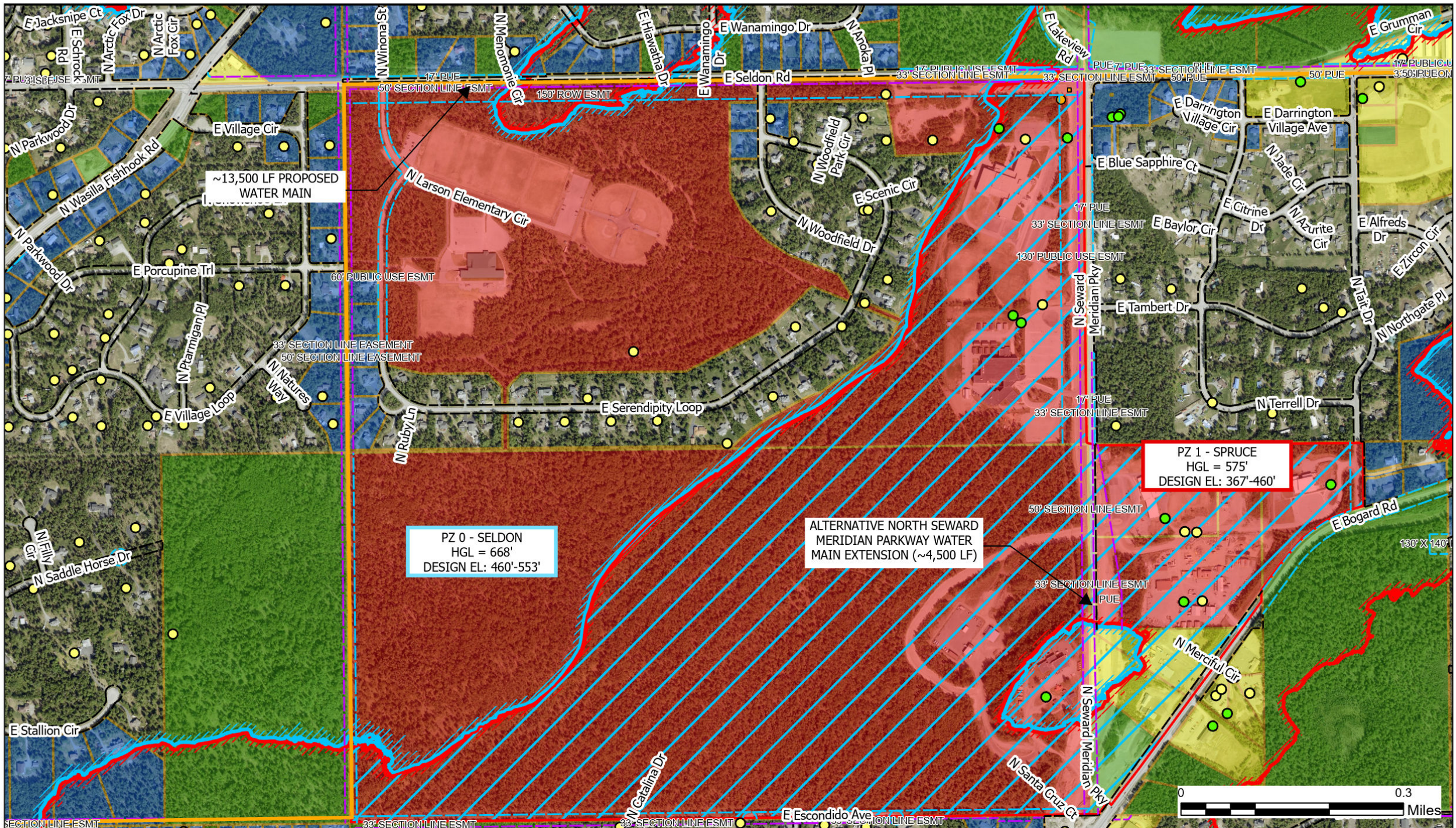


COMMERCIAL GOVERNMENT RESIDENTIAL VACANT PROPOSED ROUTE INFRASTRUCTURE	WELL PSWD WELL	TRANSMISSION MAIN SERVICE AREA BOUNDARY ROW ROAD ROW EASEMENT SECTION LINE EASEMENT INTERCONNECT_ALT1
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NOTES

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WASILLA-PALMER WATER MAIN INTERCONNECT NORTHERN PHASE II: MSB SCHOOLS EXTENSION		
CITY OF WASILLA		
DATE: JUNE 2026	DRAWN BY: SJK	SHEET: 1 OF 2
SCALE: AS NOTED	CHECKED BY: DRAFT	JOB NO.: 24-029

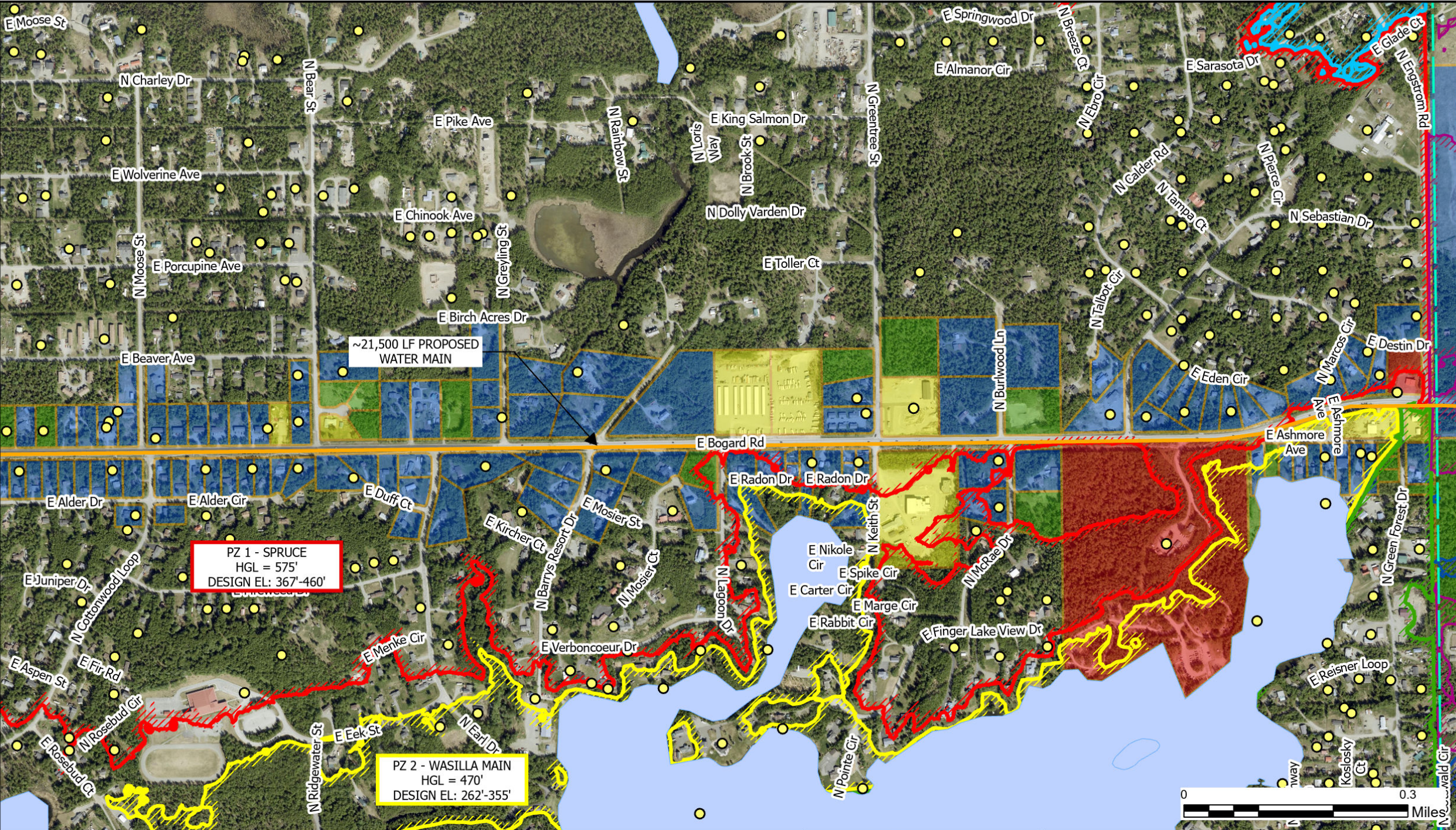


	COMMERCIAL		WELL		TRANSMISSION MAIN
	GOVERNMENT		PSWD WELL		SERVICE AREA BOUNDARY
	RESIDENTIAL				ROW ROAD
	VACANT				ROW EASEMENT
	PROPOSED ROUTE				SECTION LINE EASEMENT
	INFRASTRUCTURE				INTERCONNECT_ALT1

NOTES:
 HYDRAULIC GRADE LINE OF PZ0 MAY BE MANIPULATED (OPTION 2) TO INCLUDE SCHOOL AREA (BLUE HATCH AREA) WITHOUT SIGNIFICANTLY IMPACTING SERVICABILITY EXTENTS OF PZ0.

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WASILLA-PALMER WATER MAIN INTERCONNECT NORTHERN PHASE II: MSB SCHOOLS EXTENSION		
CITY OF WASILLA		
DATE: JUNE 2026	DRAWN BY: SJK	SHEET: 2 OF 2
SCALE: AS NOTED	CHECKED BY: DRAFT	JOB NO.: 24-029



LEGEND

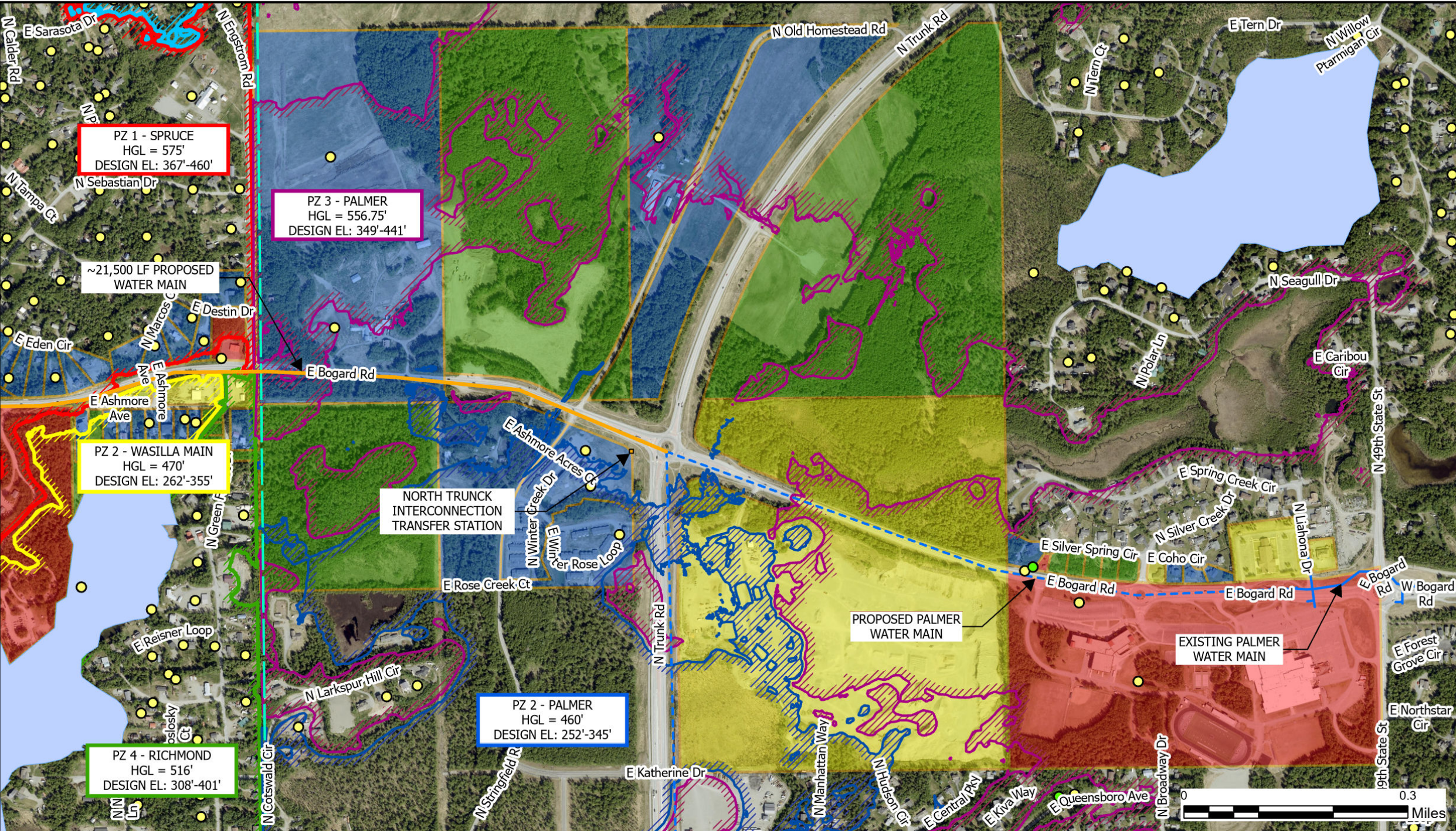
COMMERCIAL	SERVICE AREA BOUNDARY	EXISTING WATER MAIN
GOVERNMENT	WELL	PROPOSED WATER MAIN
RESIDENTIAL	PSWID WELL	PROPOSED ROUTE INFRASTRUCTURE
VACANT		

NOTES:

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WASILLA-PALMER WATER MAIN INTERCONNECT
NORTHERN PHASE III: INTERCONNECTION
CITY OF WASILLA

DATE: JUNE 2026	DRAWN BY: SJK	SHEET: 2 OF 3
SCALE: AS NOTED	CHECKED BY: DRAFT	JOB NO.: 24-029



LEGEND

COMMERCIAL

GOVERNMENT

RESIDENTIAL

VACANT

SERVICE AREA BOUNDARY

WELL

PSWID WELL

EXISTING WATER MAIN

PROPOSED WATER MAIN

PROPOSED ROUTE INFRASTRUCTURE

NOTES:

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WASILLA-PALMER WATER MAIN INTERCONNECT NORTHERN PHASE III: INTERCONNECTION		
CITY OF WASILLA		
DATE: JUNE 2026	DRAWN BY: SJK	SHEET: 3 OF 3
SCALE: AS NOTED	CHECKED BY: DRAFT	JOB NO.: 24-029

Water & Wastewater Advisory Board

Regular Meeting, October 14, 2026

18

Action:

**MATANUSKA-SUSITNA BOROUGH
RESOLUTION SERIAL NO. 26-01**

A RESOLUTION OF THE MATANUSKA-SUSITNA BOROUGH WATER AND WASTEWATER ADVISORY BOARD REQUESTING ASSEMBLY'S GUIDANCE IN DEFINING THE BOARD'S GOALS AND STRATEGIC PLAN.

WHEREAS, in 2011 the Matanuska-Susitna Borough Assembly adopted ordinance 11-087 establishing the Wastewater and Septage Advisory Board (WSAB) for the purpose of advising the Assembly on issues relating to wastewater and septage issues within the Borough; and

WHEREAS, on May 25, 2022 the WSAB passed Resolution 22-01 in support of advancing a preliminary engineering report for the Septage Treatment Facility Project; and

WHEREAS, on August 17, 2022 the MSB Assembly adopted Resolution Serial Number 22-071, directing staff to discontinue efforts toward a septage treatment facility project; and

WHEREAS, that same Resolution resolved that the Board is to be disbanded upon adoption of this resolution; and

WHEREAS, on September 27, 2022, Ordinance Serial Number 22-099, was presented to repeal MSB 4.70, Wastewater and Septage Advisory Board (Board's name at that time), which would have dissolved the Board. However, the ordinance failed. MSB 4.70 remained in effect with no changes to its content; and

WHEREAS, on September 13, 2023 the Board established through Board Resolution 23-01 new goals such as 1) On a continuing basis, assess the current wastewater and septage handling situation and conditions and identify and propose potential alternatives, should the current options be compromised or terminated; 2) review and maintain past alternative options; 3) investigate new and evolving methods, means and opportunities for wastewater and septage treatment, and; 4) continue to inform and educate the Assembly regarding wastewater and septage issues that could affect Borough residents.

WHEREAS, on November 30, 2023 Borough Manager Mike Brown came to the Board's special meeting informing the Board of the Borough's collaboration with the cities of Palmer and Wasilla regarding future water and wastewater system improvements, including a possible interconnect between the two cities' water systems. The Borough Manager stated he would like the Board to be involved with these efforts in the future. The Manager emphasized that water and wastewater infrastructure needs must be addressed prior to addressing septage; and

WHEREAS, on May 7, 2024, the Assembly adopted the Ordinance Serial No. 24-045 which changed the Board's name from Wastewater and Septage Advisory Board to Water and Wastewater Advisory Board; and

WHEREAS, during the remainder of 2024 through present time and in accordance with direction from the Assembly and Manager Brown, the Board has focused on water and wastewater issues including presentations and updates from the City of Wasilla regarding the study of the interconnect between the two cities' water systems; and

WHEREAS, the Board has also received updates from the City of Palmer regarding their new facilities and a new pump station supplying water to the Colony schools; and

WHEREAS, the Board feels as though they are sufficiently informed on water infrastructure related topics; and

WHEREAS, the Board receives an increasing number of concerns both inside and outside the cities' boundaries regarding failure of private septic systems installed in the 1970s and 80s and the Board would like to investigate/study this issue and generate data that can be used to determine solutions; and

NOW, THEREFORE, BE IT RESOLVED, that the Matanuska-Susitna Borough Water and Wastewater Advisory Board requests Assembly guidance in defining future goals and requests strategic direction from the Assembly.

ADOPTED by the Matanuska-Susitna Borough Water and Wastewater Advisory Board this ____ day of _____, 2026.

MR. BOB WALDEN, PE, Chair

ATTEST:

CHRISTINA SANDS, Board Administrative Support

(SEAL)

DRAFT

YES:

NO:

MSB WAWB Reso: Substitute for 26-01

Whereas, in 2011 the Matanuska-Susitna Borough (Borough) Assembly adopted ordinance 11-087 establishing the Wastewater and Septage Advisory Board (now known as the Water and Wastewater Advisory Board – WWAB) for the purpose of advising the Assembly on issues relating to wastewater and septage issues within the Borough; and

Whereas, Borough-wide, on-lot septic systems are the predominant means of sanitary sewerage handling requiring septic tank pumping and subsequent hauling of the septage/sludge (undissolved solids) for treatment and disposal at a full sewage treatment facility, and;

Whereas, there are only four sewage treatment facilities in the entire Matanuska-Susitna Borough (Cities of Palmer, Wasilla, Talkeetna, and a ‘facility-system’ at the Goose Bay Prison) and they are not capable of absorbing the septage load that is not part of their individual systems, and;

Whereas, no alternate place or solution currently exists to receive Valley septage final treatment, and;

Whereas, presently pumped sludge is hauled to the Municipality of Anchorage at considerable expense in equipment, fuel, road use, and manpower, and;

Whereas, thousands of needless miles are driven daily carrying septage from the Valley into Anchorage for dumping and processing, and;

Whereas, the Municipality of Anchorage will, in the near future, stop accepting septage due to changes in their EPA wastewater discharge permit. The Matanuska-Susitna Borough was officially notified of this change in 2014. The Matanuska-Susitna Valley currently has no other locations for treatment and disposal of approximately 7,500,000 gallons per day of septage generated annually from the 45,000-plus residential units located here; not to mention businesses. The Anchorage Water and Wastewater Treatment facility presently operates under an EPA permit that allows them to exceed conventional discharge limits, but that permit will expire and be replaced with a more stringent permit, and;

Whereas, the Borough citizens and businesses would lose the ability to maintain the infrastructure this is responsible for the disposal of approximately 7,500,000 gallons per day of wastewater (sewage). As a result, the maintenance of said infrastructure would come to a health-hazardous halt within a matter of days when the disposal of septage in the Municipality of Anchorage was stopped, and;

Whereas, there are no efforts currently being pursued to alleviate this problem and situation, and;

Whereas, for the economic, business, and physical health of the citizens of the Valley, there needs to be a plan to alleviate the potential health and economic disaster that this would cause, and;

Whereas, this Board believes that this problem has been unresolved for too many years because of changes in Administration and Assembly and a current, general lack of awareness of the extent and degree of this potential problem;

Now, Therefore, be it resolved action must be taken to pursue a resolution finding or developing a septage dumping/processing solution, and;

Therefore, be it resolved that the Matanuska-Susitna Borough Water and Wastewater Advisory Board requests the MSB Assembly becomes refamiliarized with and reengages with this problem and supports actively pursuing a solution to this potential public-health disaster.