

MEETING MINUTES
GENESEE COUNTY WATER RESOURCES AGENCY
APRIL 21, 2026



A meeting of the Genesee County Water Resources Agency was held in the Large Conference Room of Genesee County Building 2, 3837 West Main Street Road, Batavia, on Tuesday, April 21, 2025 at 8:30 AM.

Members Present: Maranne Clattenburg, Bruno DeFazio, Stephen Ferry Jr., Diane Fowler, Steve Mountain, Shelley Stein, Christian Yunker

Members Absent: Chad Klotzbach, Hiedi Librock

Others Present: In-Person: Julie Boasi, Genesee County Planning; Mark Boylan, Genesee County Attorney; Karen Schmidt, Genesee County Health Dept.; Tammi Ferringier, Genesee County Deputy County Manager; Justin Gerace, Genesee County Public Works; Bailey Groth, City of Batavia Public Works; Matt Landers, Genesee County Manager; Laurie Mancuso, Legislator; Mark Masse, Genesee County Economic Development Center; Felipe Oltramari, Genesee County Planning; Laura Wadhams, Genesee County Public Works; Nelson Weibel, City of Batavia Public Works. Via Zoom: Tod Ferguson, Monroe County Water Authority (MCWA); Tony Piascik, Monroe County Water Authority (MCWA); Rachael Tabelski, Batavia City Manager; Jennifer Webster, Arcadis.

B. DeFazio called the meeting to order at 8:31 AM.

- 1) **Approval of Minutes** – A motion was made by S. Stein to approve the meeting minutes of October 14, seconded by D. Fowler and carried 7-0.
- 2) **Aquifer/City Water Plant Update** – J. Gerace reports that aquifer levels are approaching historical averages, with water levels rising about 17 feet in late February. This is a huge improvement from the 5 foot increase this time last year. N. Weibel confirmed well measurements align with surface data and show a sustained improvement. J. Gerace states we expect peak aquifer levels by late May, signaling better water availability than recent years. This recovery reduces risk of water shortages during peak summer use. N. Weibel reports that the City Water Plant softener maintenance has been completed and the rebuild of high service pump #1 will be done in June and will not affect capacity.
- 3) **Phase 2 Construction Update** –
 - i. Golden Road Pump Station – J. Gerace reports that the station has been operational since the Fall and preventative work is scheduled for this September or October.
 - ii. Existing Pump Station Upgrades – J. Gerace reports that at the Scottsville pump station the third new pump has been installed and pump #1 has been replaced. Both are now in service. Only site restoration work remains, including restoring the floor, and CP Ward and Concord should be wrapping this up soon. J. Gerace states that at the Morgan Road pump station startup was

completed a couple weeks ago and we are in the performance period for pump #2. Pump #3 is in service. Pump #1 completion is estimated for June 2026. J. Gerace reports that the Riga pump station motor rehab is ongoing due to earlier motor failure, causing nearly two months downtime. Pumps #1 and #2 have been installed and are in service. Pump #3 completion is estimated for June 2026. At North Road pump station, pump #2 has been installed and startup is scheduled for 4/23 (Thursday). Pump #1 has been delivered and will begin installation after pump #2 performance has been verified. Pump #3 and pump #4 rehabilitations will occur September through December 2026. There were pump rehabilitation delays due to casing wear, but the new rotating assemblies use improved materials to prevent previous issues. S. Stein asks how the working relationship with Patterson Pumps stands and J. Gerace responds that Pattersons Pumps has a new project manager and have been very responsive to him and to CP Ward. J. Gerace also states that bypass is no longer needed at Scottsville, Morgan, and Riga pump stations. Bypass pumps are currently in place at the North Road pump station as we continue pump replacements at that station.

- iii. Mumford and Churchville Pump Stations – J. Gerace reports that at the Churchville pump station all pump and station shutdown submittals have been approved. Two pumps have been delivered, and CP Ward began installation of the bypass pump on 4/20/26. Pump #1 startup is anticipated for April 28th and pump #2 startup for May 28th. J. Gerace states that 2 pumps are scheduled to be delivered to the Mumford pump station on May 25th and pump replacements will immediately follow the Churchville pump station once those replacements are completed. The estimated completion date is August 2026. The plan for these projects includes bypass installation and quick pump swaps, ensuring no service interruptions. MCWA is tracking local draw events that could impact pump capacity and coordinating mitigation efforts.
- iv. Route 19 Residential Booster Pumps – J. Gerace reports that after initialing reaching out, there was a low resident response. Pressure boosts currently would require individual home installations for about 20 homes. Discussions underway with Arcadis to explore system-level pressure equalizations and main replacements to mitigate suction side limitations. J. Gerace states that North Road suction pressure has been identified as the current limiting factor with plans to explore upstream improvements near Buffalo Road and Webster. Phase 3 Master Plan projects are expected to address these constraints and improve overall system capacity.

4) Phase 3 Master Plan – L. Wadhams reports that finalized project prioritization for 5, 10, and 25-Year scenarios within the draft master plan targeted for early next month and basis of design by end of May 2026. Phase 3A (5 years) focuses on optimizing existing county pumping and infrastructure, Phase 3B (10 years) includes major projects from Webster Water Treatment Plant, enabling city plant decommissioning, and Phase 4 (25 years) plans to source water primarily from Shoremont Water Treatment Plant, adding system redundancy. L. Wadhams states that the major transmission main project between North Road and the Temperance Hill tank is under review, with multiple route options evaluated for cost-effectiveness and environmental impact. There has been discussion of exploring the use of abandoned rail trail owned by National Grid to reduce construction costs. L. Wadhams mentions that alignment decisions must balance cost savings with maintaining proper water pressure and quality standards and that there must be ongoing coordination with Towns and MCWA to finalize alignments and valve spacing. L. Wadhams discusses that distribution projects will

be coordinated with Towns to share costs using a formula distinguishing county supply needs from local distribution upgrades. An example breakdown of cost shares for tanks and mains is under development to clarify County vs Town responsibilities. L. Wadhams states that the Master Plan is a living document and will require regular re-evaluation every 5 years to adjust for development patterns and demand changes. She also explains that an early start on 10-year projects (Phase 3B) is anticipated alongside Phase 3A 5-year improvements to maintain capacity and avoid delays.

- 5) **Water Source Supply Change Study** – J. Gerace reports that the final Water Quality Memorandum was provided by Arcadis in October 2025. The County met with Arcadis last month to discuss two potential strategies regarding the timing and costs of lead pipe risk studies against ongoing replacement efforts and regulatory deadlines. Strategy #1 is to identify and replace all lead service lines by 2037 as required under the EPA's LCRI (Lead and Cooper Rule Improvements). A full pipe rig study may not be required if there are no action level exceedances under the routine compliance monitoring (pending further coordination with NYSDOH). Strategy #2 is a full pipe rig study and corrosion control evaluation. This will require the City of Batavia to provide harvested lines from their system. The desktop portion of the analysis would incorporate and expand on the water quality results presented in the memo. Corrosion control measures within the county would need to be reevaluated to maintain orthophosphate residuals if the Batavia WTP is decommissioned.

B. Groth mentions that City of Batavia lead testing shows no elevated lead levels in recent samples, indicating current water treatment chemistry is effective. Testing involves vacuum excavation of both ends of service lines, a time-intensive process averaging 2-10 sites per day. C. Yunker states that replacement efforts supported as a priority to avoid long-term lead risks. L. Wadhams states that orthophosphate injection into the water system is anticipated as part of Master Plan to maintain pipe scale and reduce corrosion risks amid source changes.

L. Wadhams explains that a study required within next 6 years to evaluate impacts on pipe scale and corrosion control and that there is ongoing collaboration with Arcadis to clarify regulatory milestones and prepare for potential studies.

- 6) **Funding** – L. Wadhams reports that a \$10 million congressional request was submitted for the VA storage tank project and a kickoff meeting planned this for this week. Coordination with U.S. Army Corps will begin after the Buffalo District confirms receipt of the funding. An additional \$5 million grant request was made for a third Temperance Hill tank, with the total tank costs estimated to be between \$10-15 million. The existing \$30 Million grant for the transmission main projects is being repackaged for faster use, including combining our FY23 and FY24 Congressionally Directed Spending (CDS) requests for the North Road Water Storage Tank (\$2,000,000) in FY23 and the Prole Road Transmission Main (\$1,750,000) in FY24. These are both administered through the Environmental Protection Agency (EPA) and we are looking to use both of them towards detailed design costs to expedite the use of funding. We are in the process of ensuring all Environmental Facilities Corporation (EFC) requirements are met by the September 2026 agreement deadline. We will likely be able to use much of this funding on the large diameter transmission main from the North Road pump station to the Temperance Hill Tank site. L. Wadhams states that monthly updates and grant management discussions are being led by J Gerace to maintain compliance and progress. Grant administration support and dashboard tools are being Explored with Arcadis to track multiple

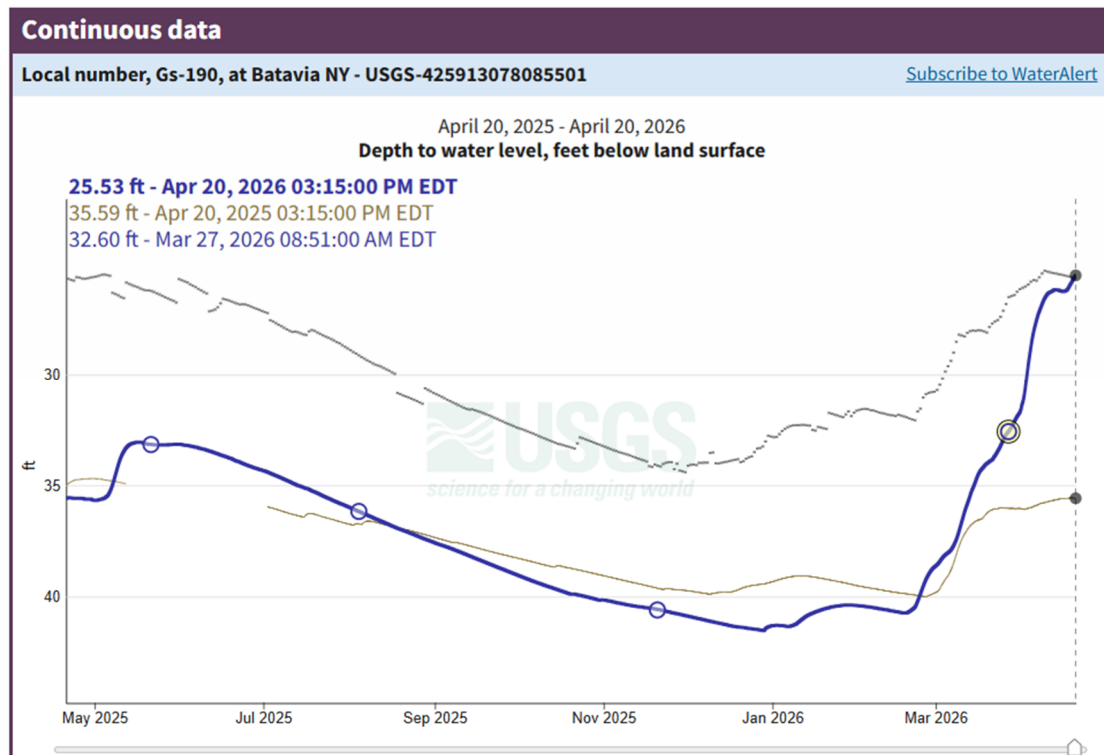
grant deadlines and optimize funding usage, with an aim to avoid missed deadlines and maximize available federal and state resources.

- 7) **Other Updates** – M. Masse discusses the new Stream Data Center development in Alabama to address misinformation and highlight economic and regulatory aspects.
- 8) **Next meeting** – July 17, 2026 - 8:30 AM at County Building 2 Large Conference Room.
- 9) **Adjournment** – **A motion to adjourn was made by C. Yunker, seconded by S. Stein and carried.** The meeting was adjourned at 9:48 AM.

Water Resource Agency Meeting

4/21/2026

Aquifer Status



Phase 2

Golden Road Pump Station

- Both pump impellers will be examined this fall for any corrosion/damage.

Existing Pump Station Upgrades

- Scottsville PS
 - Both new pumps have been installed and are in service.
 - Only site restoration work remains.
- Morgan Road PS
 - 2 out 3 pumps (pump #3 and #2) have been installed and placed into service.
 - Estimated Pump #1 completion: **June 2026**
- Riga PS
 - 2 out 3 pumps (#1 and #2) have been installed and placed into service.
 - Estimated Pump #3 completion date: **June 2026**
- North Road PS

- Pump #2 has been installed. Startup scheduled for 4/23/26.
- Pump #1 has been delivered and will begin installation after pump #2 performance has been verified.
- Pump #3 and #4 rehabilitations will occur September through December 2026.
- Bypass pumping no longer needed at Scottsville and Morgan Rd. Bypass pumps are now in place at Riga PS in preparation for the next shutdown within the next 1-2 weeks.

Mumford & Churchville Pump Stations

- Churchville PS
 - All pump and station shutdown submittals have been approved.
 - Churchville pumps (2) have been delivered
 - CP Ward began installation of the bypass pump on 4/20/26
 - Pump #1 startup: **April 28th**
 - Pump #2 startup: **May 28th**
- Mumford PS
 - Pumps (2) are scheduled to be delivered May 25th.
 - Pump replacements will immediately follow the completion of the Churchville PS replacement project.
 - Estimated completion date: **August 2026**

Batavia WTP

- Cleaning of both softeners completed in March.
- High Service Pump #1 Rebuild
 - Scheduled to be completed this spring.

Water Source Change Evaluation

- October 2025 – Final Water Quality Memorandum provided by Arcadis.
- 2 potential scenarios:
 - Strategy #1
 - Identify and replace all LSL. Required to be completed by 2037 under LCRI.
 - A full pipe rig study may not be required if there are no action level exceedances under the routine compliance monitoring (pending further coordination with NYSDOH).
 - Strategy #2
 - Full pipe rig study and corrosion control evaluation.
 - This will require the City of Batavia to provide harvested lines from their system
 - Desktop portion of the analysis would incorporate and expand on the water quality results presented in the memo.
 - Corrosion control measures within the county would need to be reevaluated to maintain orthophosphate residuals if the Batavia WTP is decommissioned.

Phase 3 Master Planning

- Demand Projections – **Completed**
 - Medium 25+ Scenario - Goal is approximately 21 MGD total
 - Stakeholder meeting completed
- Field Data Collection - **Completed**
 - Flow tests conducted and hydrant pressure recorders installed across the County for a 2 week monitoring period. Data was used to calibrate and verify the hydraulic model.
- Hydraulic Model – **Completed**
- Infrastructure Condition Assessments – **Completed**
- Supply Alternatives Analysis – **Completed**
 - Stakeholder meeting completed
 - Top alternatives
 - Webster WTP connection
 - Additional Shoremont WTP connections
 - ECWA
- Master Plan Report (MPR) – **Approximately 80% complete**
- The following project specific meetings have been conducted:
 - Temperance Hill WST
 - North Road Transmission Main (future second feed to Temperance Hill)

Funding

- FY26 VA Storage tank CDS submission – entire congressional delegation has submitted our \$10M request to the House and the Energy & Water Subcommittees.
 - This submission has been awarded to Genesee County. Coordination with USACE will begin after the Buffalo District confirms receipt of funding.
 - Initial introduction meeting between USACE and GCDPW was conducted in January.
 - USACE will notify GC of their Project Delivery Team and future kickoff meeting.
- FY27 CDS Submission = New 1.25 MG Temperance Hill WST
 - Total requested amount: \$5,000,000
 - Proposed to be constructed at the current Temperance Hill Storage Tank site.

Timeline: Phase 3A (5-year Projects)

Date: April 10, 2026

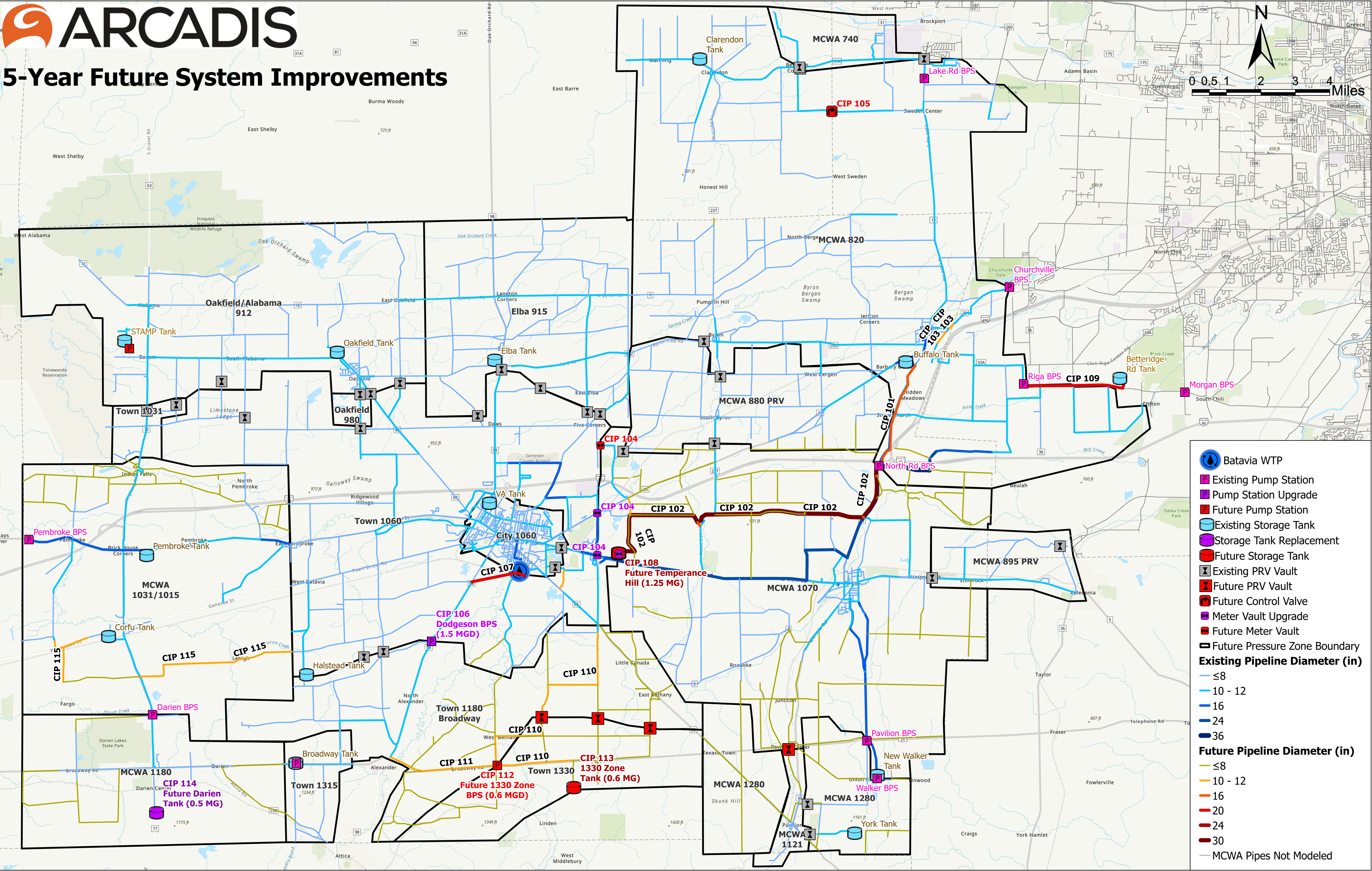
Proj No.	Description	Supply/ Distribution*	Type	Construction Costs	Engineering, Legal, Administration (25%)	Contingency (25%)	Total Capital Cost (2026\$)	Total Capital Cost (2029\$)
101	S Lake Road 16-inch Transmission Main	S	Watermain	\$ 7,527,168	\$ 1,881,792	\$ 2,352,240	\$ 11,761,200	\$ 13,759,000
102	North Road 30-inch Transmission Main	S	Watermain	\$ 50,160,000	\$ 12,540,000	\$ 15,675,000	\$ 78,375,000	\$ 91,688,000
103	Buffalo Road 12-inch Transmission Main	S	Watermain	\$ 1,105,200	\$ 276,300	\$ 345,375	\$ 1,726,875	\$ 2,020,000
104	MCWA-Town Meter Upgrades (3 locations)	S	Meter	\$ 385,110	\$ 96,278	\$ 120,347	\$ 601,734	\$ 704,000
105	Clarendon Control Valve	S	Control Valve	\$ 140,090	\$ 35,023	\$ 43,778	\$ 218,891	\$ 256,000
106	Dodgeson BPS Pump Replacements	S	Pumping	\$ 260,000	\$ 65,000	\$ 81,250	\$ 406,250	\$ 475,000
107	Tonowanda Creek Crossing 20-inch Transmission Main	S	Watermain	\$ 4,519,260	\$ 1,129,815	\$ 1,412,269	\$ 7,061,344	\$ 8,261,000
108	Temperance Hill 1.25 MG Tank	S	Tank	\$ 10,203,000	\$ 2,550,750	\$ 3,188,438	\$ 15,942,188	\$ 18,650,000
109	Beterridge/Griffen Road 20-inch Transmission Main	S	Transmission	\$ 9,720,000	\$ 2,430,000	\$ 3,037,500	\$ 15,187,500	\$ 17,767,000
110	Bethany District 12-inch Transmission Mains	S	Watermain	\$ 15,498,720	\$ 3,874,680	\$ 4,843,350	\$ 24,216,750	\$ 28,330,000
111	Alexander District 12-inch Transmission Mains	D	Watermain	\$ 7,730,640	\$ 1,932,660	\$ 2,415,825	\$ 12,079,125	\$ 14,131,000
112	1330 Zone 0.6 MGD BPS	D	Pumping	\$ 1,925,000	\$ 481,250	\$ 601,563	\$ 3,007,813	\$ 3,519,000
113	1330 Zone 0.5 MG Zone Tank	D	Tank	\$ 3,683,000	\$ 920,750	\$ 1,150,938	\$ 5,754,688	\$ 6,732,000
114	Darien 0.5 MG Tank	D	Tank	\$ 3,893,000	\$ 973,250	\$ 1,216,563	\$ 6,082,813	\$ 7,116,000
115	Darien District 12-inch Transmission Mains	D	Watermain	\$ 11,069,640	\$ 2,767,410	\$ 3,459,263	\$ 17,296,313	\$ 20,234,000
							Total Cost for Supply Projects: \$	155,497,731 \$
							Total Cost for Distribution Projects: \$	44,220,750 \$
							Total Overall Costs: \$	199,718,481 \$

*Supply projects are required to get water into and around the County while distribution projects are smaller localized system needs where final locations of improvements are much more unknown.

Note: All costs are assumed to be planning level only and their accuracy conforms to the Association for the Advancement of Cost Engineering (AACE) level 4 cost estimate that has an accuracy of – 30 percent to + 50 percent



5-Year Future System Improvements



Timeline: Phase 3B (10-year Projects)

Date: April 10, 2026

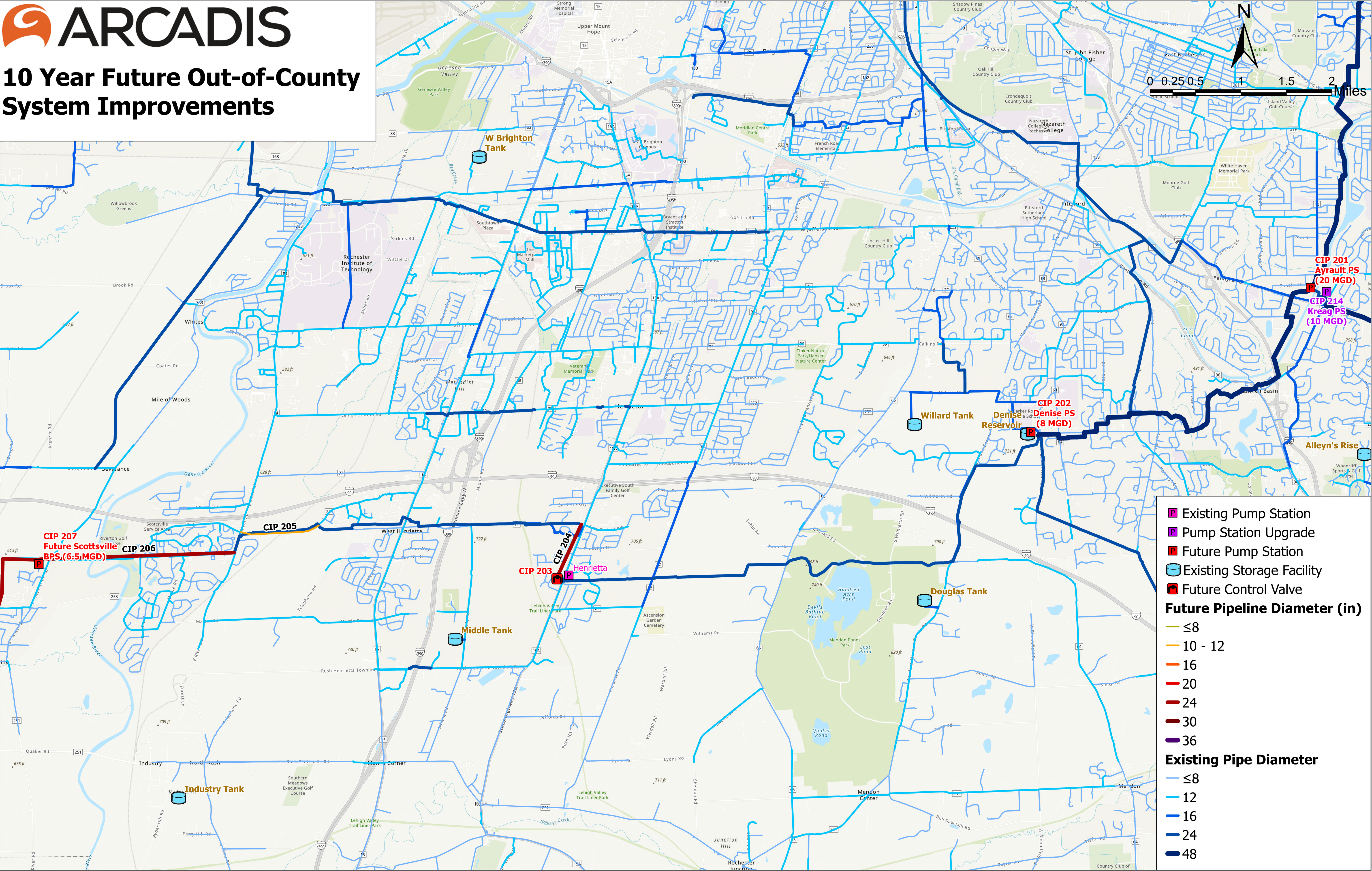
Proj No.	Description	Supply/ Distribution*	Type	Construction Costs (2026\$)	Engineering, Legal, Administration (25%)	Contingency (25%)	Total Capital Cost (2026\$)	Total Capital Cost (2029\$)
201	New Ayrault BPS - 20 MGD	S	Pump Station	\$ 9,335,370	\$ 2,333,843	\$ 2,917,303	\$ 14,586,516	\$ 17,064,000
202	Denise BPS #2 - 8 MGD	S	Pump Station	\$ 4,383,980	\$ 1,095,995	\$ 1,369,994	\$ 6,849,969	\$ 8,013,000
203	Control Valve at E. Henrietta BPS	S	Pump Station	\$ 178,140	\$ 44,535	\$ 55,669	\$ 278,344	\$ 326,000
204	E. Hen BPS to Erie Station Rd - 24-inch Transmission	S	Watermain	\$ 2,430,000	\$ 607,500	\$ 759,375	\$ 3,796,875	\$ 4,442,000
205	Erie Station Rd - 12-inch Transmission	S	Watermain	\$ 1,656,000	\$ 414,000	\$ 517,500	\$ 2,587,500	\$ 3,027,000
206	E. River Rd to Scottsville BPS - 24-inch Transmission	S	Watermain	\$ 8,100,000	\$ 2,025,000	\$ 2,531,250	\$ 12,656,250	\$ 14,806,000
207	New Scottsville BPS - 6.5 MGD	S	Pump Station	\$ 3,762,220	\$ 940,555	\$ 1,175,694	\$ 5,878,469	\$ 6,877,000
208	24-inch Transmission (Scottville BPS to North Rd.)	S	Watermain	\$ 39,150,000	\$ 9,787,500	\$ 12,234,375	\$ 61,171,875	\$ 71,562,000
209	North Road BPS #2 8.5 MGD Pump Station	S	Pump Station	\$ 4,384,000	\$ 1,096,000	\$ 1,370,000	\$ 6,850,000	\$ 8,014,000
210	Ag Park Transmission (16/20/24-inch)	S	Watermain	\$ 12,872,250	\$ 3,218,063	\$ 4,022,578	\$ 20,112,891	\$ 23,529,000
211	New Tonowanda Creek BPS - 3.5 MGD	S	Pump Station	\$ 3,144,380	\$ 786,095	\$ 982,619	\$ 4,913,094	\$ 5,748,000
212	Rose Road Transmission Phase 1 - 12/16-inch	S	Watermain	\$ 3,182,400	\$ 795,600	\$ 994,500	\$ 4,972,500	\$ 5,817,000
213	City Meter Vault Modifications	S	Meters	\$ 1,156,400	\$ 289,100	\$ 361,375	\$ 1,806,875	\$ 2,114,000
214	Kreag Road BPS - Pump Replacements (when needed)	S	Pump Station	\$ 475,950	\$ 118,988	\$ 148,734	\$ 743,672	\$ 870,000
215	West Main Street Road 12-inch Transmission - Phase 1	D	Watermain	\$ 5,328,720	\$ 1,332,180	\$ 1,665,225	\$ 8,326,125	\$ 9,740,000
216	Walnut Street 12-inch Transmission	D	Watermain	\$ 993,600	\$ 248,400	\$ 310,500	\$ 1,552,500	\$ 1,816,000
217	Lewiston Road 12-inch Transmission	D	Watermain	\$ 4,687,920	\$ 1,171,980	\$ 1,464,975	\$ 7,324,875	\$ 8,569,000
218	Fargo Road 12-inch Transmission Main	D	Watermain	\$ 2,264,040	\$ 566,010	\$ 707,513	\$ 3,537,563	\$ 4,138,000
219	Alleghany Road 12-inch Transmission	D	Watermain	\$ 2,419,200	\$ 604,800	\$ 756,000	\$ 3,780,000	\$ 4,422,000
220	Darien 1 MGD BPS	D	Pump Station	\$ 1,100,000	\$ 275,000	\$ 343,750	\$ 1,718,750	\$ 2,011,000
221	Alabama 1.0 MG Tank	D	Tank	\$ 8,270,930	\$ 2,067,733	\$ 2,584,666	\$ 12,923,328	\$ 15,118,000
Total Cost for Supply Projects:							\$ 147,204,828	\$ 172,209,000
Total Cost for Distribution Projects:							\$ 39,163,141	\$ 45,814,000
Total Overall Costs:							\$ 186,367,969	\$ 218,023,000

*Supply projects are required to get water into and around the County while distribution projects are smaller more localized system needs where final locations of improvements are much more unknown.

Note: All costs are assumed to be planning level only and their accuracy conforms to the Association for the Advancement of Cost Engineering (AACE) level 4 cost estimate that has an accuracy of – 30 percent to + 50 percent

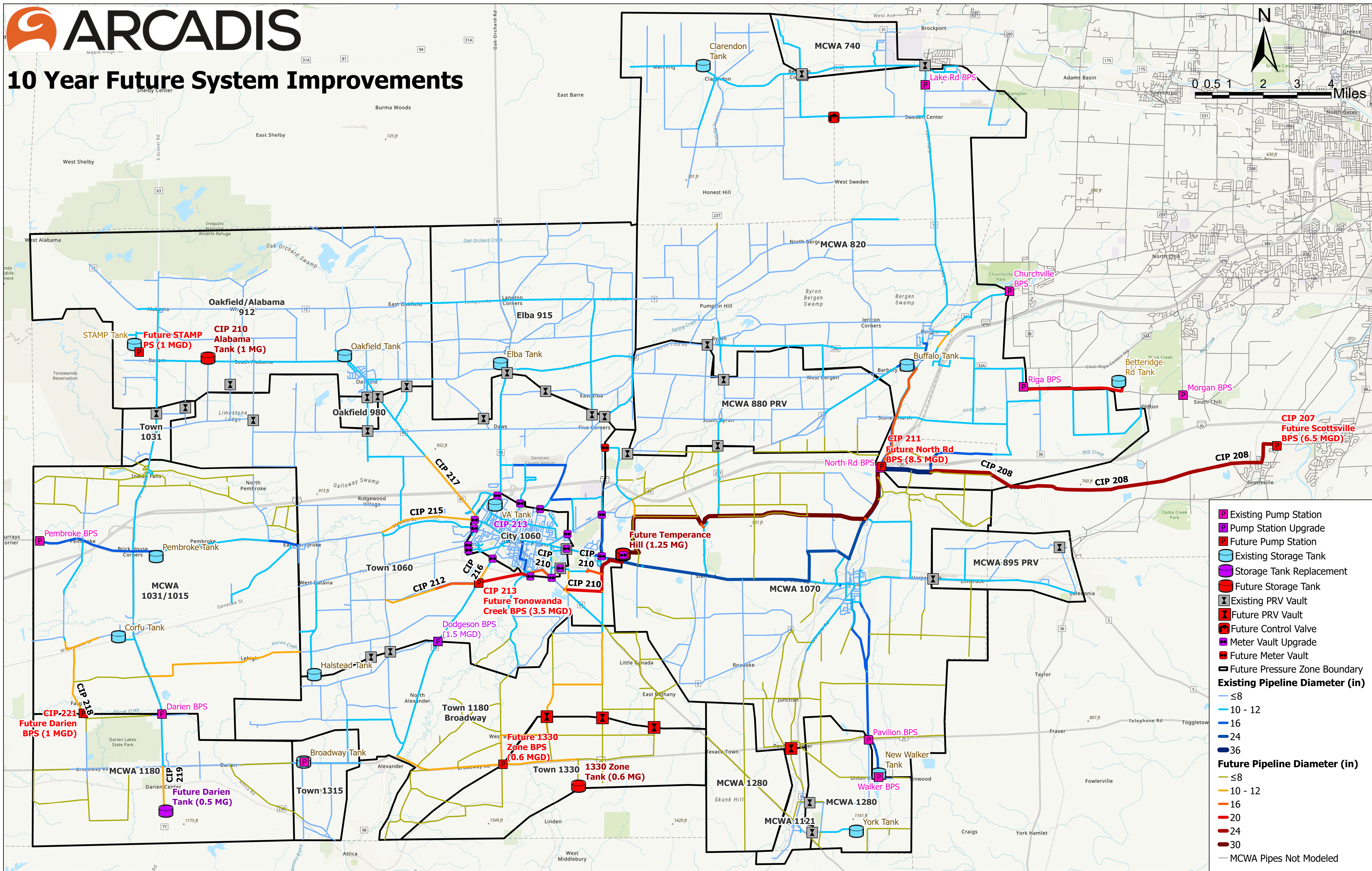


10 Year Future Out-of-County System Improvements

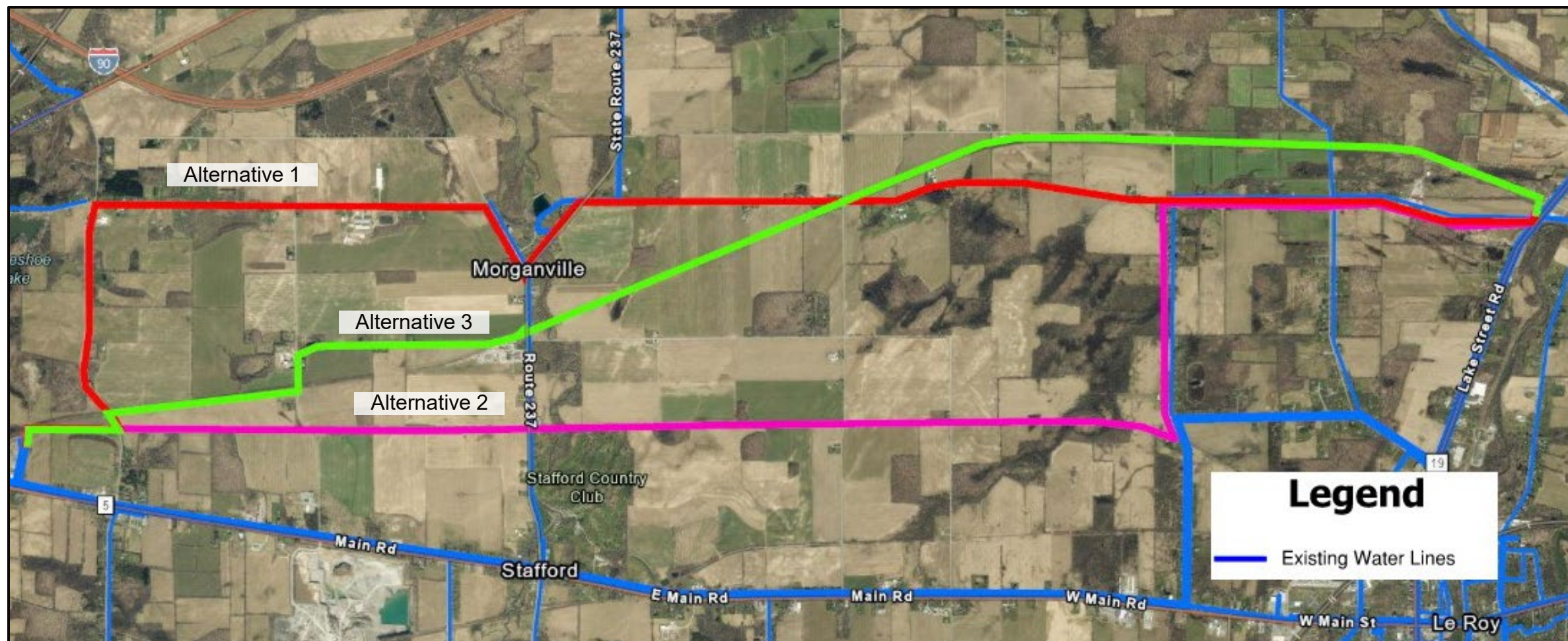




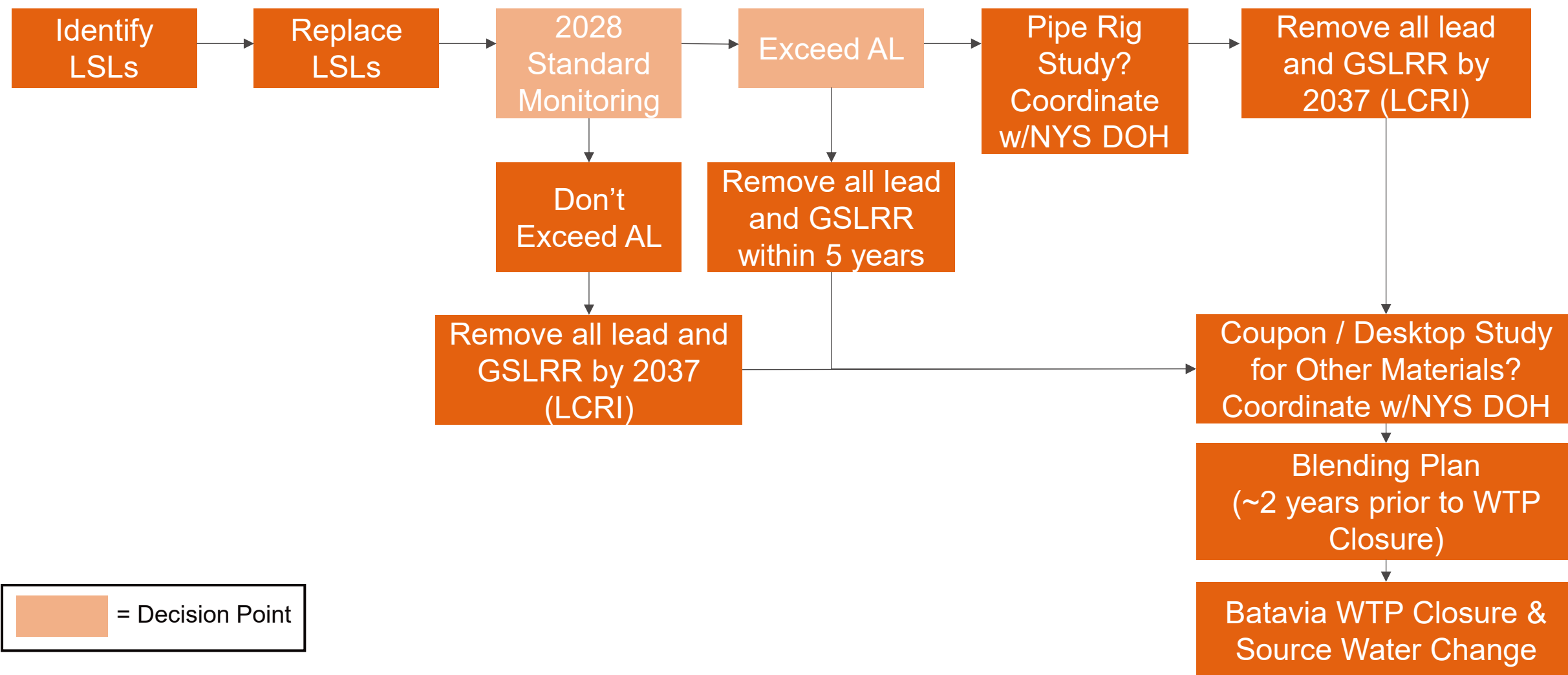
10 Year Future System Improvements



Alternatives Overview



Source Water Change Evaluation Next Steps – Decision Tree



Source Water Change Evaluation Timeline – All Genesee County PWSIDs

	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037
Recommended SL Identification & Replacement	Identify LSLs	Identify LSLs & LSLR Plan	Identify LSLs & LSLR	LSLR	LSLR	LSLR	LSLR	LSLR	LSLs and GSLRR removed	Coord. with DOH	Coord. with DOH	Coord. with DOH
LCRI Sampling Timeline (Regular Monitoring)			Two 6-month Sampling Periods	Two 6-month Sampling Periods	Two 6-month Sampling Periods	Two 6-month Sampling Periods	Two 6-month Sampling Periods	Two 6-month Sampling Periods	Two 6-month Sampling Periods			WTP Offline
If you have: 2 consecutive 6-month periods 90 th % <10 ppb				One 6-month Sampling Period	One 6-month Sampling Period	One 6-month Sampling Period	One 6-month Sampling Period	One 6-month Sampling Period	One 6-month Sampling Period			
If you have: 2 consecutive 6-month periods 90 th % <5 ppb						One 6-month Sampling Period			One 6-month Sampling Period			
If you have: 90 th % ALE (June 2028)				(Modify rigs, Coupon Study, Construction)	Condition pipes	CCT/Pipe Rig Study						