

PROGRESS FLOWS FROM NEW FRANKLIN'S INVESTMENT IN WATER INFRASTRUCTURE

CREATING A ROADMAP FOR DEVELOPMENT









INTRODUCTION



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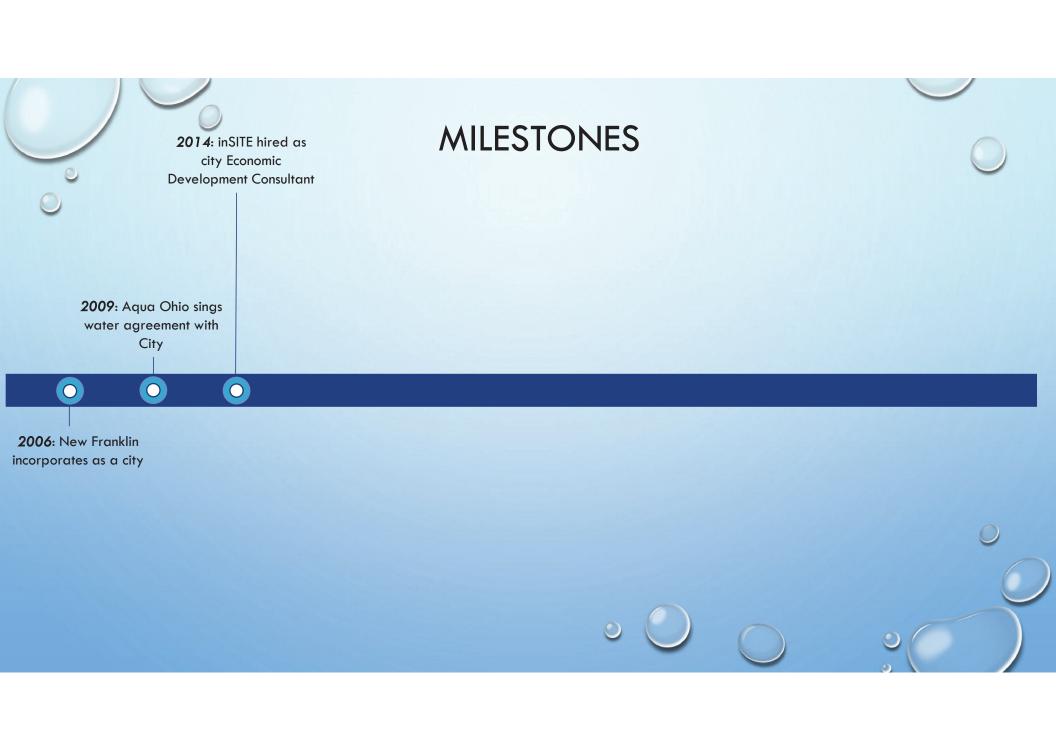


NEW FRANKLIN, OHIO 6 Cleveland 777 6 90 Parma (422) Elyria v Warren Cuyahoga Falls 277 □Niles Youngs 70 Akron 77 Alliance Ashland Wooster Canton (30) [30]





NEW FRANKLIN, OHIO Red Horse Winery Craftsmen Park Turkeyfoot Beach If Club Franklin Trailhead New Franklin Franklin-Clinton Area



ECONOMIC DEVELOPMENT PARTNER



ECONOMIC DEVELOPMENT PARTNER



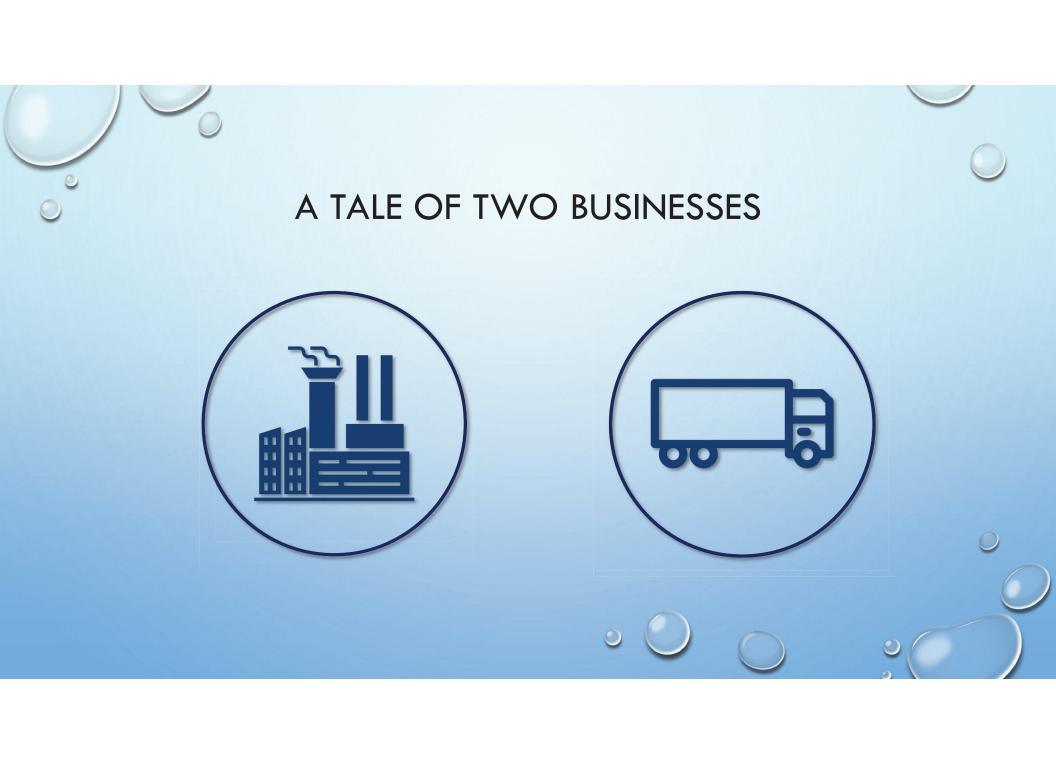
Grant

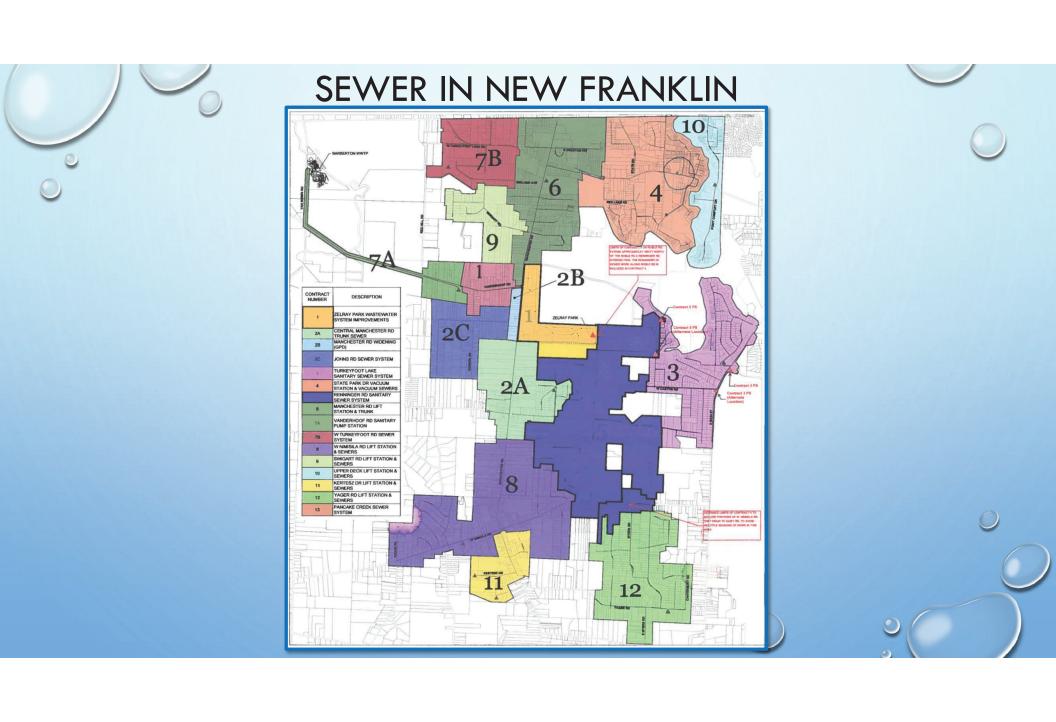


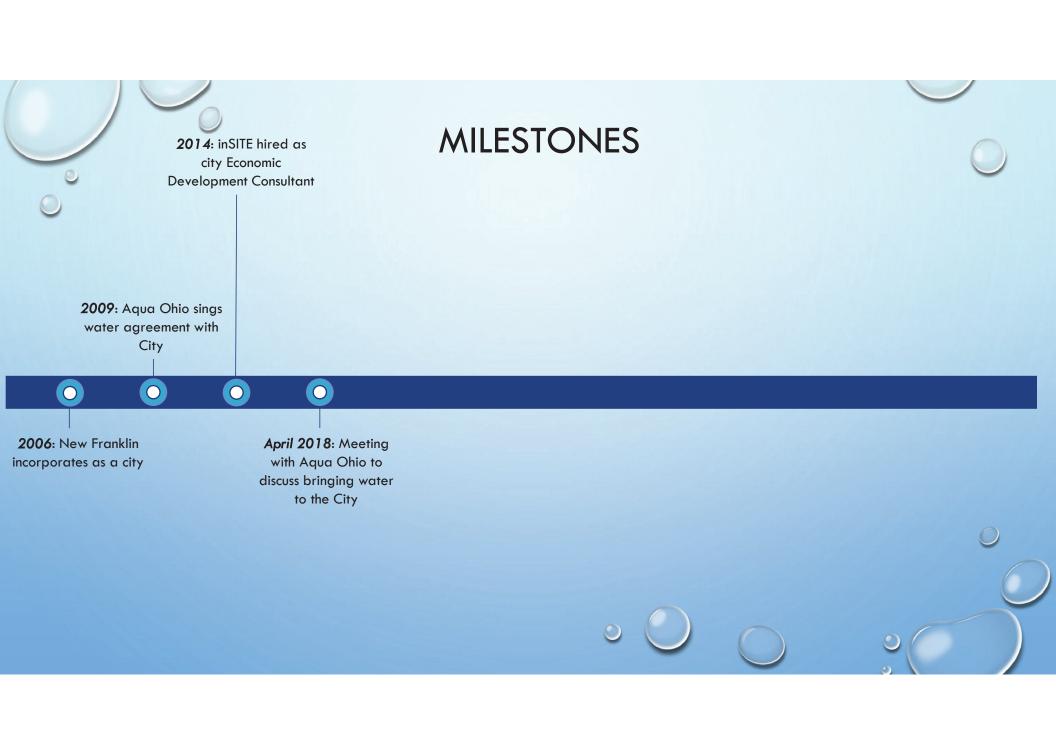




Development of CRA &
Portage Lakes Entertainment
District



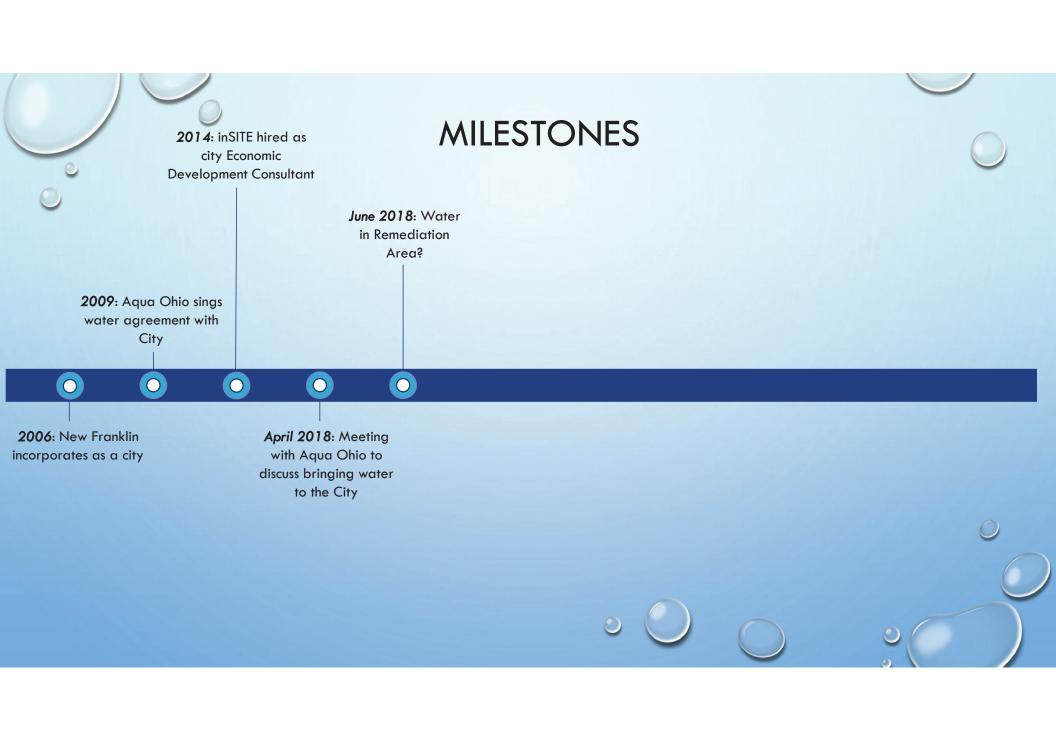




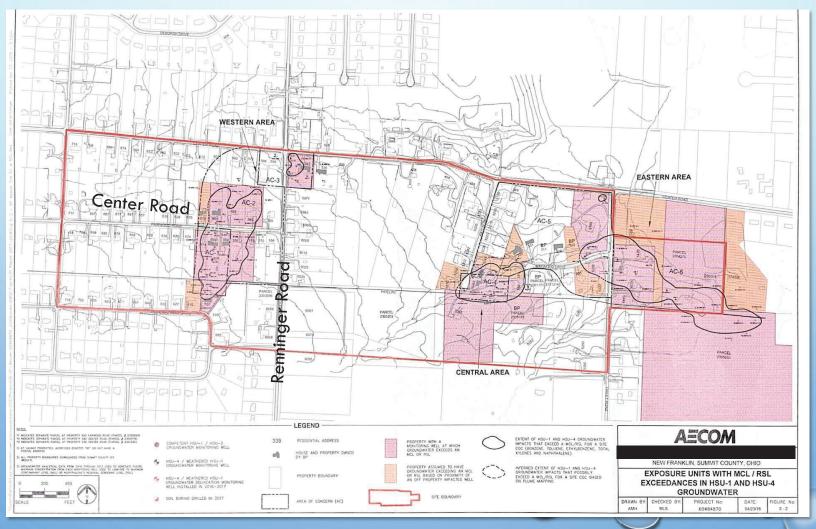


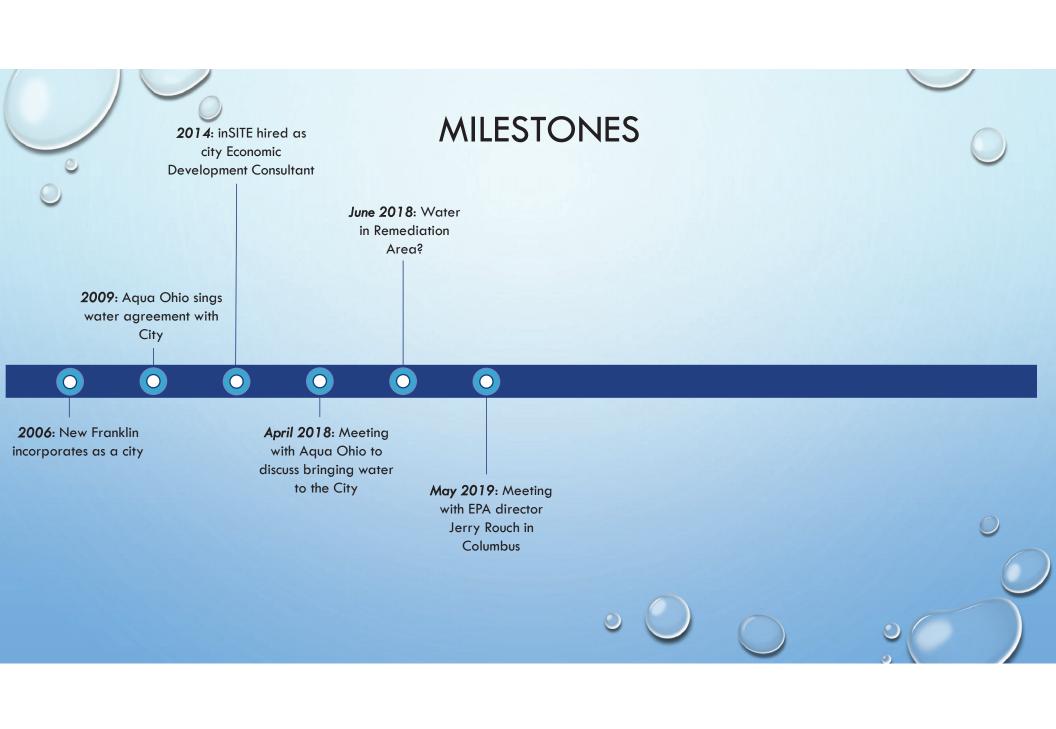
- LOT FEE \$50-90/LINEAR FOOT (OR FLAT FEE OF \$5000-\$7000)*
- IMPACT FEE (RESIDENTIAL)...... \$1200
- LINE FEE \$15/FOOT (FROM ROAD TO HOUSE) 105' X \$15 = \$1,575
- WELL ABANDONMENT FEE \$1,000
- TOTAL\$10.775*

*USED THE FLAT FEE RATE OF \$7000 FOR SAMPLE CALCULATION



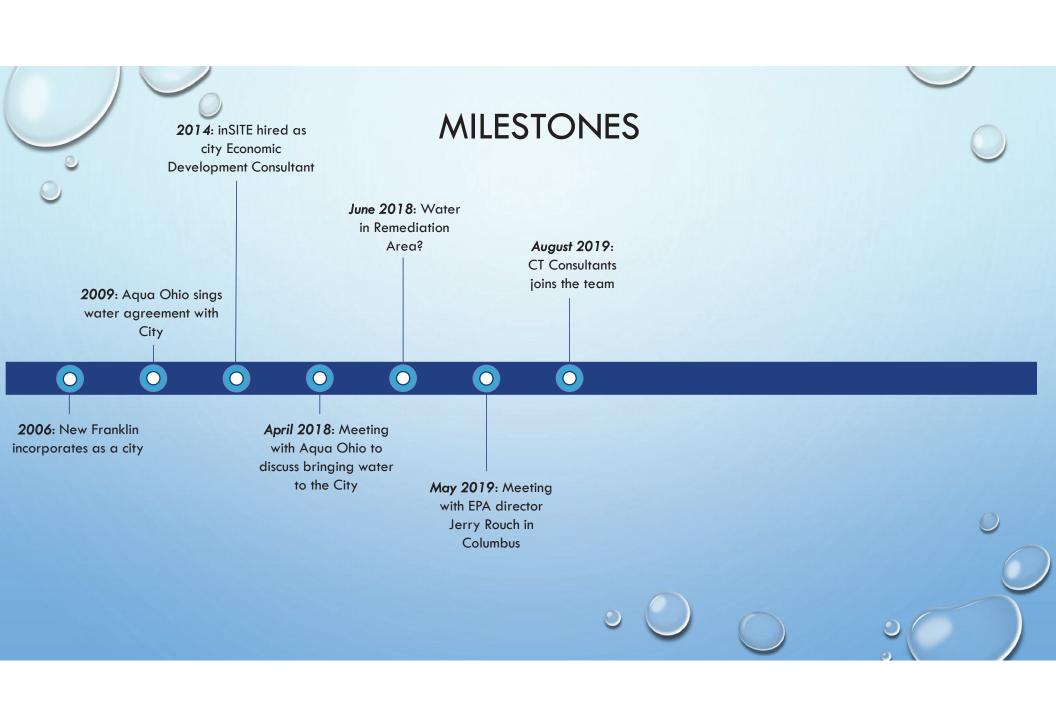
OHIO EPA REMEDIATION FIELDS









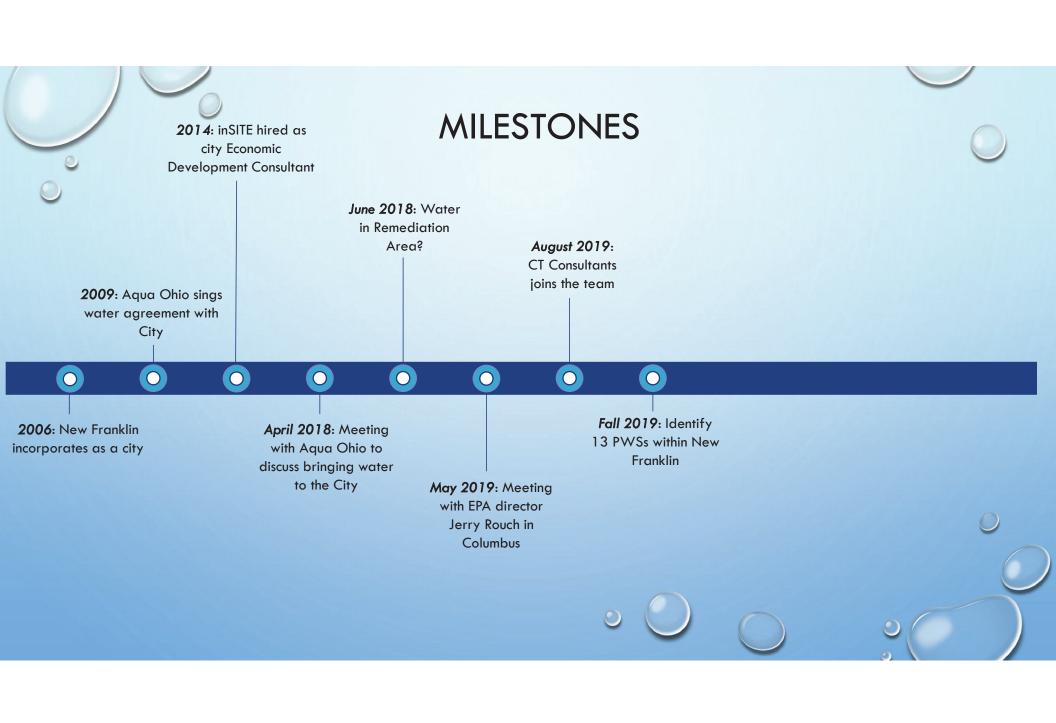




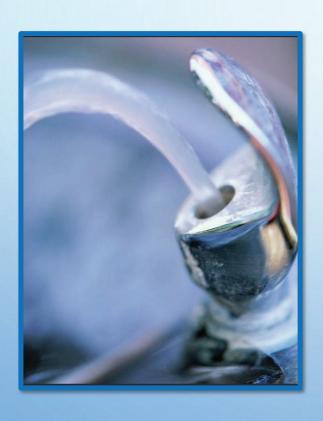




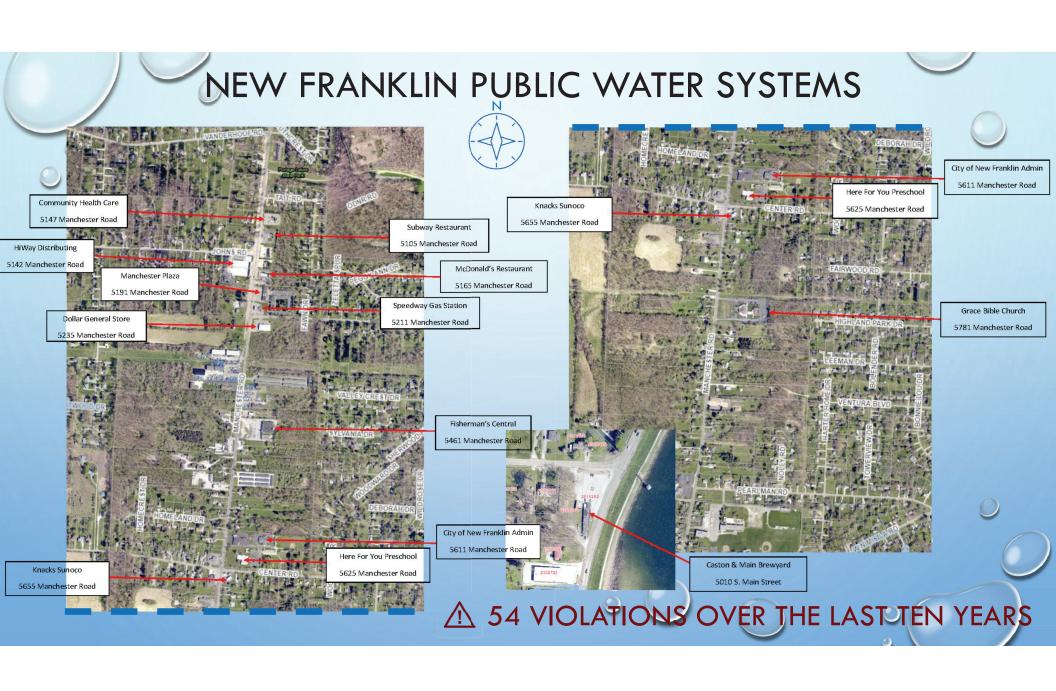
THE WATER SUPPLY REVOLVING LOAN ACCOUNT (WSRLA), OHIO'S DRINKING WATER SRF PROGRAM, IS A PART OF THE LARGER DRINKING WATER ASSISTANCE FUND (DWAF). BEGINNING IN 1998, ITS FOCUS IS TO ADDRESS HUMAN HEALTH AND FAILING WATER TREATMENT AND SUPPLY NEEDS OF PRIVATE AND PUBLIC ENTITIES, WITH ALMOST \$1.2 BILLION HAVING BEEN LOANED AS OF 2016. DEFA AND DDAGW JOINTLY ADMINISTER THIS PROGRAM, ALSO WITH THE ASSISTANCE OF OWDA.



PUBLIC WATER SYSTEMS



A PUBLIC WATER SYSTEM IS DEFINED AS A SYSTEM THAT PROVIDES WATER FOR HUMAN CONSUMPTION TO AT LEAST 15 SERVICE CONNECTIONS OR SERVES AN AVERAGE OF AT LEAST 25 PEOPLE FOR AT LEAST 60 DAYS EACH YEAR. THIS INCLUDES WATER USED FOR DRINKING, FOOD PREPARATION, BATHING, SHOWERING, TOOTH BRUSHING AND DISHWASHING. PUBLIC WATER SYSTEMS RANGE IN SIZE FROM LARGE MUNICIPALITIES TO SMALL CHURCHES AND RESTAURANTS RELYING ON A SINGLE WELL.



BUSINESS INDUCEMENTS: REDUCED FEES

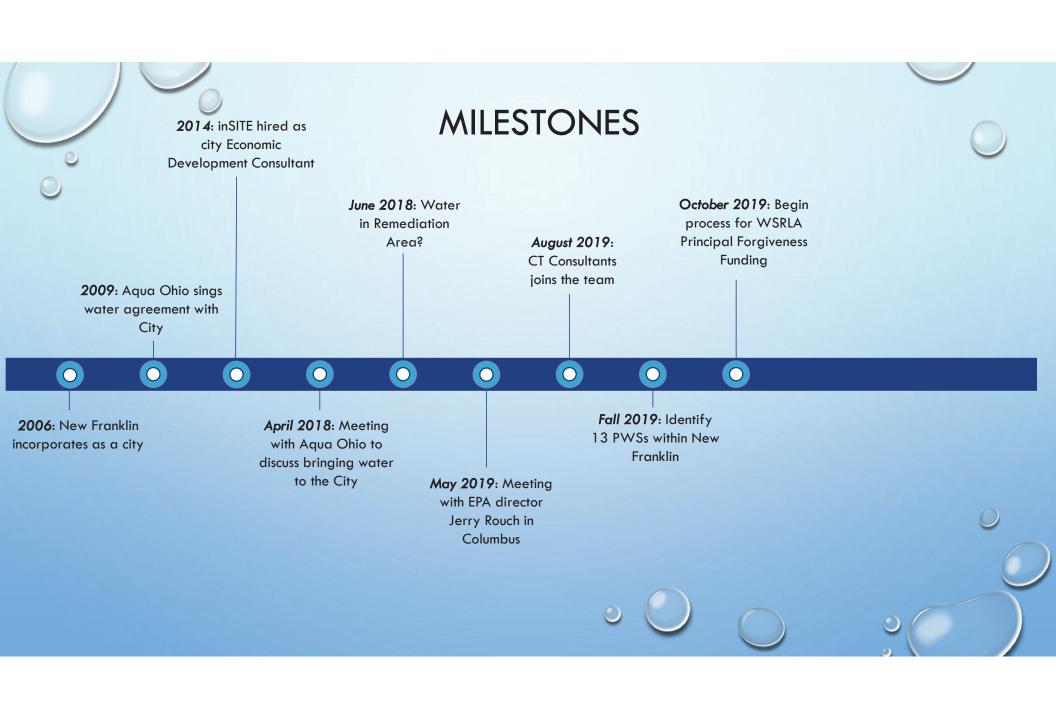
Sample Typical Residential Fees

- LOT FEE\$50-90/LINEAR FOOT (OR FLAT FEE OF \$5000-\$7000)*
- IMPACT FEE (RESIDENTIAL)..... \$1200
- LINE FEE \$15/FOOT (FROM ROAD TO HOUSE) 105' X
 \$15 = \$1,575
- WELL ABANDONMENT FEE\$1,000
- TOTAL \$10,775*

Sample Reduced Business Fees

- IMPACT FEE \$0
- WELL ABANDONMENT FEE\$1,000
- TOTAL\$7,275

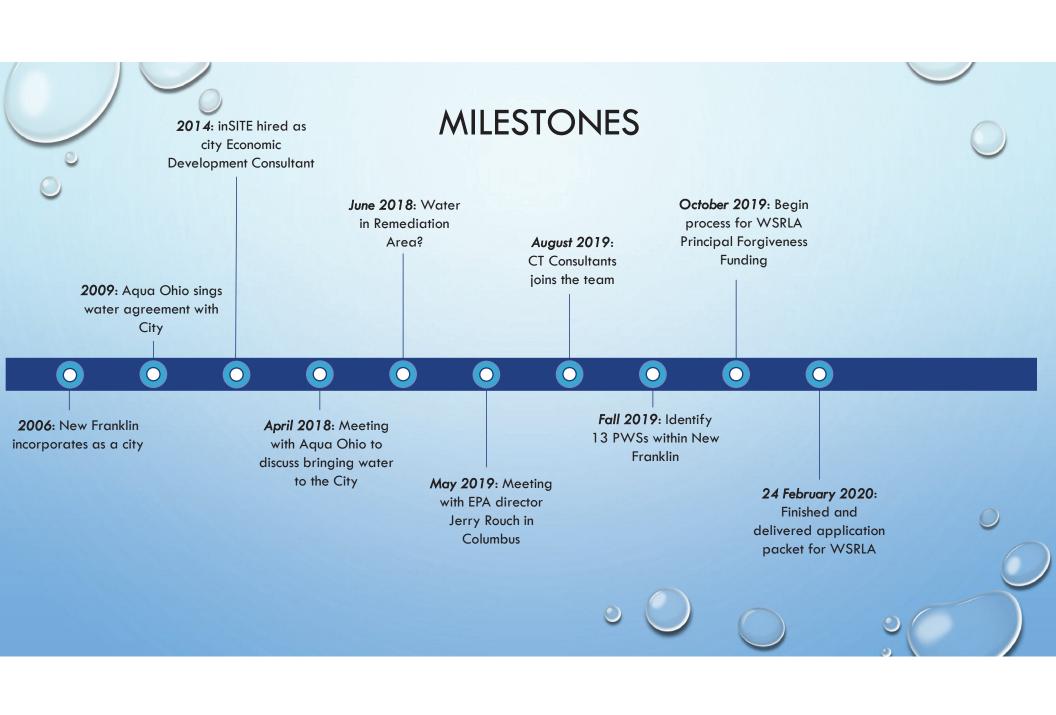
*used the Flat Fee Rate of \$7000 for sample calculation





WSRLA NOMINATION

NO.	ontact Information			
	Frankei (to the the little that and is the control orthon bind below. The out all on all is a senting on			
	in generalization.			
Division of Environmental & Financial Assistance (DEFA)	E Trager contraction	plicable boxes)		
Office of Financial Assistance (OFA) WPCLF/WSRIA Nomination Form	Street Andrea 70 Europe S.O.	☐ Rehabilitation ☐ Replacement ☐ Upgrade		
This nomination must be completed in its entirety	Andrea No. (All Miles			
1.0 Program Funding Selection	ALALIM 14		attach the corresponding data or information that indicates how the following	
Please indicate what type of project funding is needed. A selection must be made for the nomination form to be reviewed.	Challed Systems in	ntake Structure Treatment: Water Plant Structure / Building	n of the items listed below can be reviewed in the loan nomination instructions.	
☐ Wastewater Water Pollution Control Loan Fund (WPCLF) ☐ WPCLF Re Nomination (Incompressed the WPCLF number (Ry CS30XXXXXXXXX) (C320 C320 C320	The state of the s		☐ Failing Household Sewage Treatment Systems	
□ WPCLF Re-Nomination If known, provide the WPCLF number. (Ex. CS39XXXX-XXXX) CS39 ☑ Drinking Water Water Supply Revolving Loan Account (WSRLA)	Section 10 cards	☐ Metering ☐ Water Storage ☐ Pump station	Potential Impacts to Ground Water	
☐ WSRLA Re-Nomination If known, provide the WSRLA number. (Ex. FS39XXXX-XXXX) FS39	Barton To Mills		☐ Potentially Impacted Surface Waters	HSTS
☐ HSTS Household Sewage Treatment System (HSTS)	36.66.764			
2.0 Borrower's Information	Electrical State of the Control of t	en: type checked. (Attach additional pages as needed.)		ent and draft engineering agreement with scope of prior to #3)
Entity (County, City, Village, or District): Aqua Ohio, Inc.		Franklin 21,000 ft via a 12" main along Coleman Drive, Catalina Drive and Renninger Road to	ection above then your project is intended to address public health or water s from either sanitary sewers or combined sewers.	to #3)
	Add Sales No. See Section See Section See Section See Section See Section Sect	e new waterlines will run north and south 1.5 miles.	s by 50% or more, or eliminate occurrences of backups into buildings due to	Loan is requested)
County: Stark/Summit PWS ID: OH7604514 DUNS#: 27447606 Population Served:	95,000	(Check the applicable boxes, If any)	basins to handle flows during wet weather conditions. Answer Question 1	nd for January through October and December - no
Date of Nomination: 2/19/2020	18.55.20cm, 20ci. 14 (8.55.20c	☐ Waterline breakage ☐ Inadequate storage	re not WWTP bypasses) due to inadequate capacity of sewers to carry flows	
3.0 Project Name and Description	20 and Spinist Avid.	☐ Waterline undersized ☐ Tie-in of other PWS(s)	a sanitary sewer system or a combined sewer system. Answer Question 2	n I/I Analysis (generally 120 days prior to #4)
Project Name: City of New Franklin Waterline Extension		☑ Regionalization □ No Meters	frequency of one or more wet weather overflows (not WWTP bypasses) by ewers by installing new storm and/or sanitary sewers. Answer Question 3	er's financial information, a certified copy of legislation and OWDA, a copy of the utility's User Charge System &
In the box below, please provide a brief description of the project for which you are requesting funding. The purpose of the project is to provide a safe, dependable supply of drinking water, eliminating water quality issues. Aqua Ohio will provide public wat	service by	☐ Deteriorated intake ☐ Deteriorated meters ☐ Unaccounted for water loss	r frequency of one or more wet weather overflows (not WWTP bypasses) by	
extending the waterline from the City of Green on South Main Street into the City of New Franklin 21,000 ft via a 12° main along Coleman Drive, Catalina Renninger Road to Manchester Road (Route 93). From there, new waterlines will run north and south for abount 1.5 miles. This project establishes the	Prive and	Plant deterioration Distribution deterioration	constructing additional storage of wet weather flow. Answer Question 3	to #4)
public water system and will consolidate several small non-community and non-transient systems into a larger more canable system	Ann. 10 Mar.	☐ Disinfection residual violations	frequency of one or more wet weather overflows (not WWTP bypasses) by	ed for January through October and December - no
4.0 Funding Type, Estimated Project Amounts, and Proposed Loan Award Date	MORE OF THE PERSON		ng additional treatment of combined sewer overflows. Answer Question 3	2 2 2
An estimated loan award date must be entered. This date should be the the 1st of the month in which the loan will be awarded (enter in numeric date format; is date is dependent on the type of loan that is requested. The estimated loan date will autofill on TAB 5 - Project Schedule. **Note: NO loans are awarded in No		project will address it in basic terms. Attach project planning information that describes in detail.	frequency of one or more wet weather overflows (not WWTP bypasses) by flow out of the combined sewer directly to the WWTP. Answer Question 3	e I/I Analysis (generally 200 days prior to #8) 3/15/2020
December loans are awarded on the 2 nd Thursday of December.		struction projects.	Streets or Properties	
Estimated Loan Award Date Estimated Loan Amount	Ohio EPA, the Borrower is required to pledge the user revenues derived from the ownership and operation of their system as a security eral] for the repayment of the loan. It can also be used as the dedicated source of repayment. The user revenues, after deductions for the	tion sysem in the City of New Franklin; homes and businesses rely on wells. Groundwater utinely exceed the secondary MCLs by wide margins. Residents in homes that do not have	rences due to inadequate capacity of sewers that have activated within the	ers financial information, a certified copy of legislation
☐ Planning Loan.	name and previous debt obligations, must be able to support the repayment of the loan. However, unless prohibited by law, the goe any of the following as a dedicated source of loan repayment, with the user rates remaining the collateral. (Reference Article IV in	nese in excess of the Health Advisory Level (HAL) among other issues. This project involves	past two calendar years	tand OWDA, a copy of the utility's User Charge System & 5/4/2020
□ Design Loan	SRIA Standard Loan Agreement).	ter infrastructure into the City of New Franklin to provide a safe water source.	rate capacity of sewers after construction of this project is completed (must	8/2/2020
☑ Construction Loan 10/29/2020	ntended source of loan repayment below. (More than one source can be used.)		50% or greater reduction in occurrences to be awarded these points)	
5.0 Available Programmatic Discounts		provided to residents in the proposed project's service area? No	decuate capacity of sewers that have activated within the past two calendar	allow for a minimum of 60 days to award contracts 9/1/2020
Please consider our project for the following interest rate discount (construction loans only): Wastewater Discounts:	ser Charges moral Taxes		ations of dry weather overflows due to inadequate capacity of sewers)	9/10/2020
□ Water Resource Restoration Sponsor Program (WRRSP)	moral Taxes assessments - Provide authorizing legislation	ate; Rate Ordinances, Resolutions, current rates, and user charges. Be sure to specify the basis	one overflow point per line - attach additional info)	arded) 10/1/2020
Back-up Power In PY 2020, construction projects are eligible to receive up to \$50,000 in principal forgiveness for back-up power or	the: Indicate source	ing period (i.e., monthly or quarterly). If water users are not charged, explain:		d for January through October and December - no 10/29/2020
Bousehold Sewage Treatment Systems In PY 2020, Local Health Districts are eligible for up to \$150,000 in principal forgiveness for IISTS repair and repla	thes indicate source		DZ be eliminated? discharges	
				Into a Loan Agreement with Ohio EPA and GWDA April 1st
Nominations may be submitted throughout the program year.	and/or grants the entity may be securing for this project. Please include the estimated procurement date and amount.			view April 1st
Regionalization Discount In PY 2020, the WPCLF is offering up to \$50 million in 0% interest funding for regionalization projects.	and a frame are entry may be seen as to this project. I thuse include the estimated productions and univene			April 30th
Other: (Specify)	t. Procurement Date Est. Amount Est. Procurement Date Est. Amount	ed to Ohio EPA? Yes If Yes, Date: 2/14/2020 ed to Ohio EPA? No If Yes, Date: 4/14/2020	rrently provided to residents in the proposed project's service area?	
Drinking Water Discounts:	Revenue Bonds	detailed plans? No If Yes, Date: 4/14/2020	lution, current rates and user charges. Be sure to specify the basis (i.e., R ³ or thly or quarterly). If sewer users are not charged, explain:	CT Consultants, Inc., Shawn Alken, Vice President
☐ Harmful Algal Bloom [HAB] Discount In PY 2021, the WSRLA is offering \$50 million in 0% interest funding for HAB projects. Nominations may be submit the program year.	d throughout USDA-RD Loans Other	The second secon	any or quarterly). It serves users are not that get, explain.	
Regionalization Discount	Specify:			one Number:
☐ Per- and Polyfluoroalikyl Substances (PFAS)				
☐ Lead Service Line Replacement				
Other: (Specify) Mangamese is a 50% of the HAL and Bonus Points for effective management practices.				ling entity, all information contained in this nomination for is true and correct. Edmund Kolodziei
considerate to make a one sum and makes a contract or enterior of requirement by ways on	nation Form Rev. January 20	20		President & COO
		Rev. January 2020		Date:
2020 WPCLF/WSRLA Nomination Form Re	January 2020			
		2020 WPCLF/WSRLA Nomination Form	Rev. January 2020	
				*





POINTS POSSIBLE SYSTEM



This category is included to support the concept that larger systems are more apt to have managerial, financial and technical capabilities to ensure continued compliance with current and future requirements of both federal and SWDA laws and regulations. Points are given to the applicant of the regionalization loan only. The following elements are considered.

Regionalization guidelines		
Projects which provide the potential for regionalization (existing public water systems which could connect to the project and the project's system maintains adequate capacity to serve them	10 points	
If the project involves the regionalization of more than one community water system or an eligible non-community water system (as scored above) and there is a signed commitment letter to tie in or an ordinance mandating tie-in	10 points per additional system	
If the project involves the regionalization of more than one non-community water system (for-profit privately owned public water systems) (as scored above) and there is a signed commitment letter to tie in or an ordinance mandating tie-in	10 points per additional system	
If the project will address contaminants to customers of other existing public water systems (i.e. provide water to master metered mobile home park, or satellite systems)	5 points per additional system (max. 30)	

Cyanotoxins Source Contamination		
Project is to replace a contaminated drinking water source or modify treatment at an existing water treatment plant where the drinking water source is Impaired. (Impaired: two or more exceedances of cyanotoxin thresholds in raw water at least 30 days apart.)*	60 points	
Project is to replace a drinking water source or modify treatment at an existing water treatment plant where the drinking water source is on the Watch List. (Watch List: detection is >50% of cyanotoxin thresholds in raw water.)*	30 points	

*The 2020 Integrated Water Quality Monitoring and Assessment Report identifies which waters are impaired or on a watch list due to cyanotoxins, based on sampling through. Public water systems not listed in the report will also qualify for the cyanotoxin source contamination points if more recent source water sample results meet the impaired or watch list criteria.

ı	PWS Elimination	
н	Project will eliminate the public water system with a public health issue or under enforcement orders	60 points

Significant Deficiencies	
Project will eliminate a significant deficiency as documented in the most recent sanitary survey or other written correspondence between the Ohio EPA and the system.	25 points

Public Health Issues

The greatest emphasis will be placed on addressing public health issues related to the acute contaminants: microbial, groundwater rule, surface water treatment rule, nitrate/nitrite and cyanotoxins. The period of analysis will be the 24 months prior to inclusion on the priority list unless the system is under Director's Final Findings and Orders to correct the issue, then the public health points will stand until the project is completed. MCL violations caused by failure to monitor or report will not be included in the analysis. The following are the points assigned to the referenced levels of contamination.

Acute Contaminants (Time period inclusive of most currently available quarterly data)

Bacteriological Contamination (Addressable through infrastructure improvements) (select only one)		
No Level 2 Assessments	0 points	
Level 2 Assessment	60 points	
Confirmed Distribution E. coli	100 points	

Groundwater Rule (See EPA The Ground Water Rule (GWR) Implementation Guidance (EPA-816-R-09-004) Section 3.9.8 – Treatment Technique Violations for more information).

No Violations 0 points

Confirmed E. coli 100 points

Surface Water Treatment Rule (turbidity and chlorine contact time)		
No treatment technique violations	0 points	
One treatment technique violation	60 points	
Two or more treatment technique violations	100 points	

Nitrate / Nitrite (select only one)		
Level consistently less than 8.0 mg/L / 0.8 mg/L	0 points	
Level >8.0 mg/L <10 mg/L />0.8 mg/L≤<1 mg/L	60 points	
Level >10 mg/L / 1 mg/L	100 points	

Boil Order/ Use Advisory (for previous 12 months). Points may only be assigned if the project will address the problem that caused the boil order or use advisory. No points awarded for type 3 or 4 monitoring violations.

No boil order or use advisories	0 points
Boil advisory; one to four boil order/use advisory events	25 points
Boil advisory; five or more boil order/use advisory events	45 points

Disinfection Residual (addressable through infrastructure improvements including looping)		
No violations	0 points	
One to five violations	15 points	
Six or more violations	30 points	

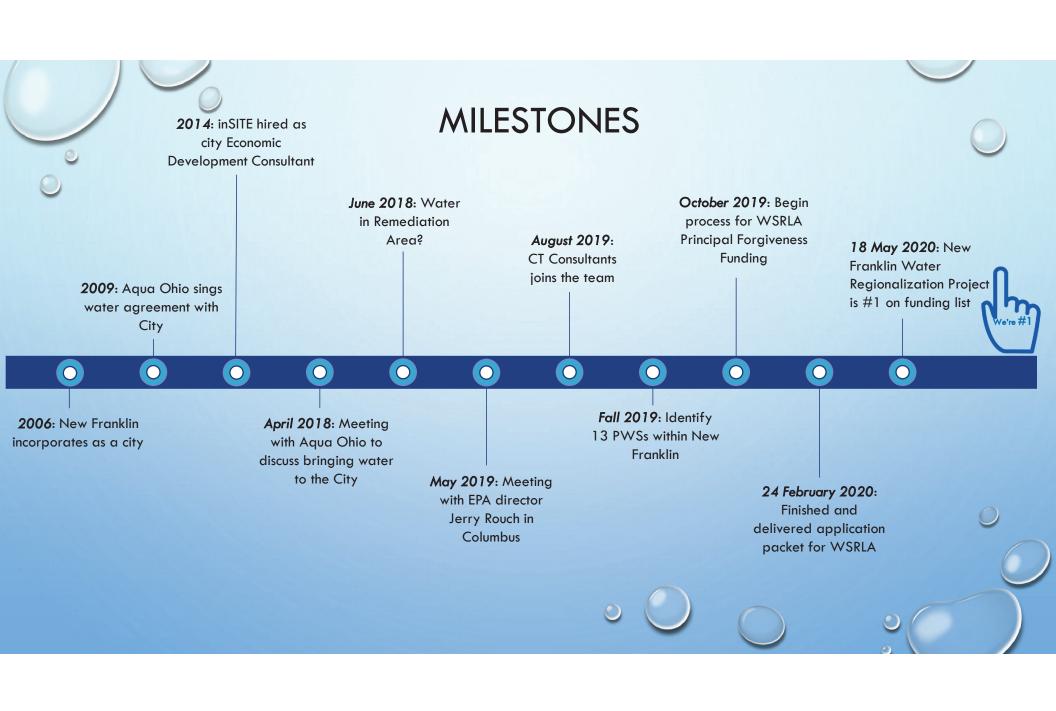
Manganese, Strontium, PFOS, PFOA Health Advisory Levels (not restricted to the previous 12 months)		
No HAL exceedences	0 points	
Level ≥ 50% HAL for only one Health Advisory Level listed	30 points	
Level ≥ 50% HAL for more than one Health Advisory Level listed	60 points	

Contamination or Inadequate Supply in Private Wells (not restricted to previous 12 months)*			
Project is to connect new customers with existing contaminated or inadequate	40 points		

*Based on best estimate after consultation with local health department.

Source Contamination (only if project replaces the contaminated source. For example, contamination due to salt piles, industrial contamination, underground storage tanks, and dry cleaners. Points not awarded if system already received points in the bacteriological or GWR segments.)

Project is to replace a contaminated drinking water source, or significant contamination exists within the one year time of travel as delineated by the source water protection program	60 points
Project is to replace a drinking water source with significant contamination within the five year time of travel that is expected to impact the wellfield as delineated by the source water protection program	30 points



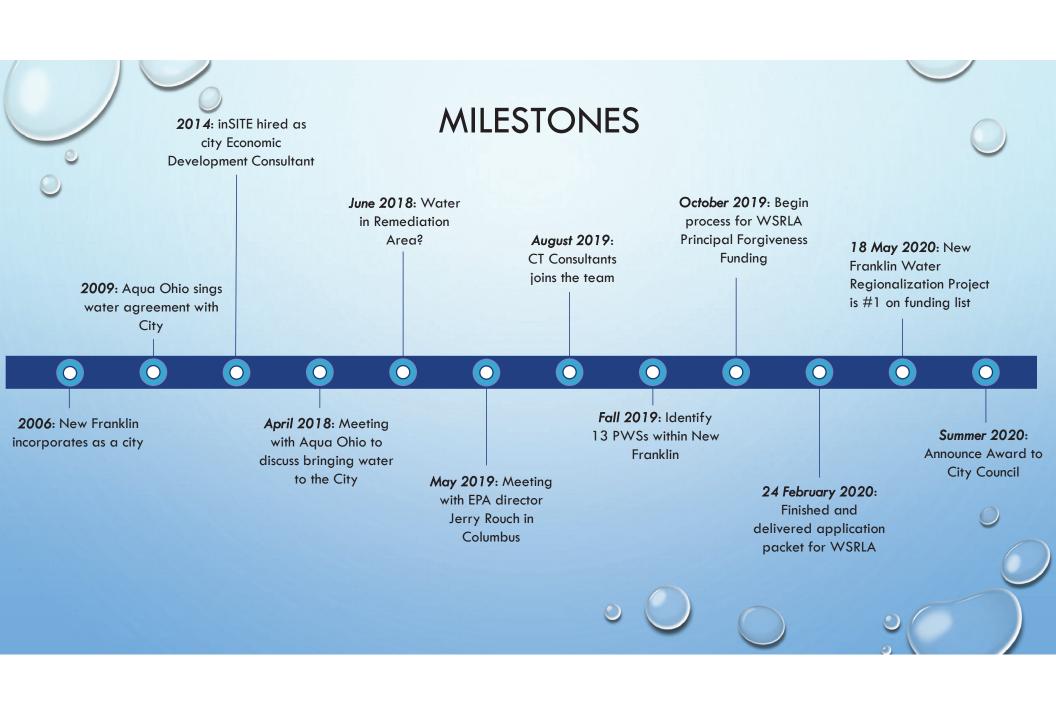


APPLICATION RANKINGS 2020

Projects Eligible for Regionalization Principal Forgiveness for PY 2021

June 19, 2020

Entity	Project	PWS ID	County	Estimated Loan Amount	Estimated Principal Forgiveness	Loan Type	Population	Estimated Award Date	Score	Readiness to Proceed Score	Interest Rate / Discount Rate	
Aqua Ohio, Inc.	New Franklin WL Ext.	OH7604512	Stark	\$4,204,000	\$2,102,000	Construction	95,000	Oct-20	255	3	REG	
ortage County	Fairlane Water Co. Interconnect	OH6702812	Portage	\$6,688,565	\$1,774,880	Construction	8,247	Jun-21	155	1	REG	
hnstown, Village	Water Utility Expansion	OH4501512	Licking	\$5,750,000		Construction	10,000	Apr-21	120	1	REG	
owell, Village	Regional Connection to Tri-County Water	OH8400312	Washington	\$665,476		Construction	638	Apr-21	110	1	DIS/REG	
Aarshallville, Village	Orrville WL Connection & Booster Station project	OH8501912	Wayne	\$2,100,000		Construction	756	Mar-21	105	2	REG	
el-Co Water Company	Mount Air WM Imps (REG)	OH2101412	Delaware	\$1,500,								
ourr Oak Regional WD	Bishopville Expansion REG	OH0501311	Athens	\$2,044,								
ladison County	Madison Co Water System (Tank and WLs)	OH4901012	Madison	\$13,357		_					_	
kron, City	Edgeview Neighborhood WM Ext to Failing Wells	OH7700011	Summit	\$1,457,	Estimated				Score		Readin	
anton, City	Canton South WL Ext Phase 2	OH7608112	Stark	\$3,807,								
oshocton, City	Warsaw/Riverview Schools Regional WL	OH1600012	Coshocton	\$4,733,	A۱	Award Date					Proceed	
AcConnelsville, Village	State Route 60 Water & Sewer Ext	OH5800512	Morgan	\$1,500,				\				
airfield County	Grant and Hampton As Elim. WL -REG	OH2301912	Fairfield	\$1,200,	Oct-20		n .		arr			
Auskingum County	The Wilds WM Ext	OH6000412	Muskingum	\$311,8			OCI-20		U	255		
Auskingum County	County Line Rd WL Ext	OH6000412	Muskingum	\$393,8	lus 21		lus-21		Jun-21 155			1
Auskingum County	Museville and Wilsonwood Rds WM Ext	OH6000412	Muskingum	\$522,4	Jun-21			11-21 133			-	
Muskingum County	Big B and Mutton Ridge Rds WM Ext	OH6000412	Muskingum	\$585,0		Apr-2	1		120		1	
						Apr-2	1		110		1	
						Mar-2	1		105		2	

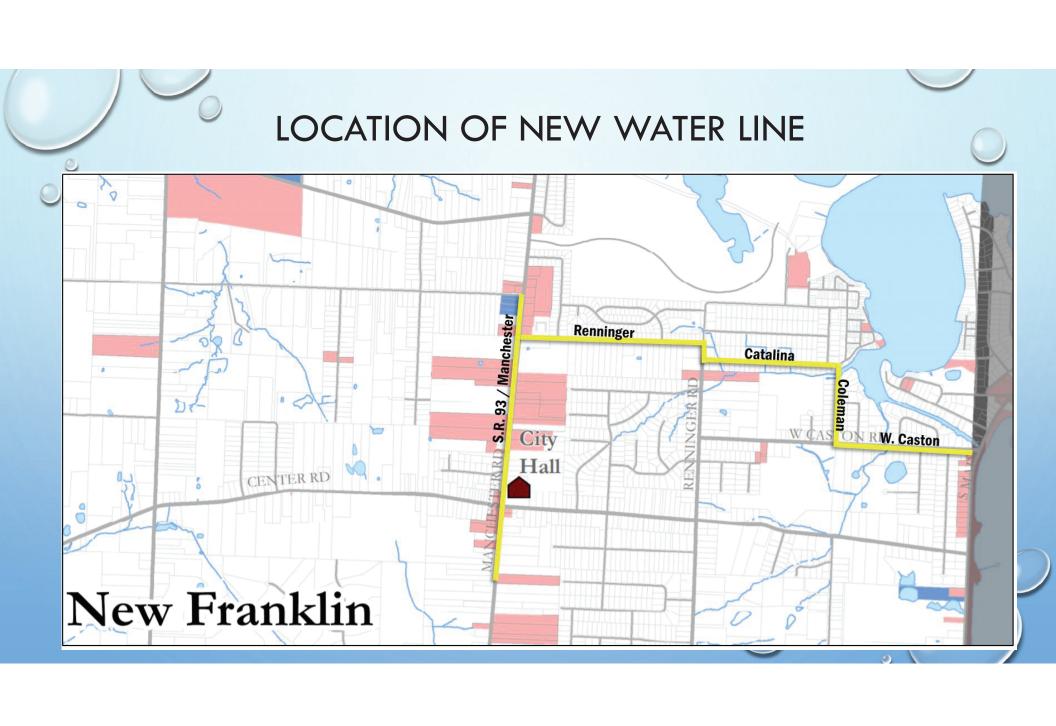




NEW FRANKLIN WATER PROJECT



- THE CITY OF NEW FRANKLIN, IN COLLABORATION WITH AQUA OHIO AND THE OHIO EPA, WILL BEGIN THE FIRST PHASE OF BRINGING WATER TO AREAS OF NEW FRANKLIN.
- THE CITY WAS SUCCESSFUL IN OBTAINING A WATER SUPPLY REVOLVING LOAN THROUGH THE OHIO EPA TO FUND THE \$4.2 MILLION DOLLAR PROJECT. THROUGH THE EPA'S PRINCIPAL FORGIVENESS PROGRAM, \$2.1 MILLION WILL BE ELIMINATED. AQUA OHIO WILL SUPPORT THE PROJECT WITH AN ADDITIONAL \$1.5 MILLION, LEAVING A BALANCE OF \$500,000.
- THE CITY WILL RECOUP THOSE REMAINING DOLLARS THROUGH COMMITMENT FEES FROM EXISTING BUSINESSES ON THE WATER ROUTE AND FUTURE IMPACT FEES COLLECTED AS CUSTOMERS TIE ON.





COLLABORATION & TEAMWORK







FUTURE PLANNING







THANK YOU

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