

# REQUEST FOR BIDS

2022

## UTILITY LOCATION (POT HOLING)

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Department of Public Services

1015 S Lincoln Avenue

Three Rivers, MI 49093

(269) 273-1845

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# Bidding Information

## Performance Bids

The City of Three Rivers is committed to the concept of performance bids. All vendors are encouraged to submit bids which conform to the stated specifications, as well as, suggest deviations from the specifications, which in the vendor's opinion would be beneficial to the City in terms of price and performance. The City reserves the right to accept or reject any bid under these terms.

### *I. Instructions*

- A. Bids must be typewritten or clearly printed in ink and signed by a duly-authorized representative of the firm submitting the quote.
- B. Bids must be submitted in sealed envelopes, clearly marked on the outside, "**Bids for Utility Locating (Pot Holing)**".
- C. Bids will be received by the Office of the City Clerk, City Hall, 333 West Michigan Avenue, Three Rivers, Michigan, 49093, until **2:00 p.m. local time, Thursday, December 2, 2021**. All bids will be date stamped and time marked when received.
- D. Faxed or emailed bids shall not be accepted.
- E. If you received this document from our website, please e-mail your contact information to [aroth@threeriversmi.org](mailto:aroth@threeriversmi.org) so we can place you on the bidders list for addenda.

### *II. Conditions Applicable to Bids*

- A. Applicable Laws: The Ordinances and Charter of the City and laws of the State of Michigan concerning competitive bidding, contracts and purchases will be employed.
- B. Taxes: The City of Three Rivers is generally exempt from Federal Excise and Michigan State Sales Tax. Prices should not include tax.
- C. If the bidder elects to deviate from the specifications stated, all exceptions or other changes must be clearly noted.
- D. The City reserves the right to reject any and all bids, waive informalities or defects in bids, or accept such bids as it shall deem to be in the best interest of the City of Three Rivers.
- E. The City does not discriminate on the basis of race, color, national origin, sex, religion, age or disability in employment or the provision of services.
- F. The Contractor shall provide proof of Liability and Workman's Compensation Insurance and a completed W-9 form prior to award.
- G. The successful bidder shall provide the City with a copy of their liability insurance policy in the amount of \$2,000,000 (Two million Dollars) which names the City of Three Rivers as second insured.
- H. Anticipated award is at the **December 21, 2021** Commission meeting. Final completion of this project shall be no later than **June 30, 2022**.

### *III. General*

#### *References*

All materials, equipment and traffic control measures shall conform to the current Michigan Department of Transportation (MDOT) “Standard Specifications for Construction” and MDOT “Manual of Uniform Traffic Control Devices” as well as the latest edition of the “American Society of Testing Materials” (ASTM).

#### *Scope*

Utility pot holing via vacuum extraction for purposes of determining material types on the house and street sides of the existing curb stops for a random sampling of water services throughout the City of Three Rivers.

Project locations have been determined, as required by the Michigan Department of Environment, Great Lakes and Energy (EGLE), from a random sampling of water services with materials not known throughout the City. Attached you will find a list of all properties requiring work as part of the base bid of this contract.

The contractor shall provide all materials, equipment and labor to perform the requested work. Work shall include, but may not be limited to the following items:

- Request utility locates through the MISS DIG system for all locations requiring work.
- Hydro-Excavate to determine water service material types at a distance of 18” either side of the existing curb stop.
- Coordinate with homeowner to enter the home to determine the material type inside the home.

Contractor shall determine the water service material types, sizes and depths either side of the curb stop and material type and size inside the home. Determinations of the material type shall be by visual inspection and/or magnets, whichever is needed to determine the water service material type. Service types are expected to be Lead, Galvanized, Ductile Iron, Copper, or Plastic. Water services **cannot** be identified as “copper” or “not copper” in the project log.

At locations where the curb-stops and/or the water main are under asphalt or concrete the contractor will be required to cut, remove, dispose and replace these materials per the attached Special Provisions. Each area for concrete or asphalt removal is estimated to be a 4 FT x 4 FT (16 SF) area.

Following hydro-excavation the contractor shall clean each location and backfill areas as follows. Costs for the backfill will be considered incidental to the hydroexcavating line item and will not be paid for separately.

Grass areas shall be backfilled with clean sand to grade until restorations are completed, unless restorations will occur immediately upon completion of the work.

Concrete sidewalk areas shall be temporarily backfilled and maintained with asphalt millings for walkability until final restorations are completed. Alternately the contractor may provide ADA compliant pedestrian barricades either side of the missing sidewalk until final restorations are completed in lieu of backfilling.

Concrete/Asphalt driveway areas shall be backfilled and maintained with asphalt millings for usability by residents until restorations are completed.

Debris from the hydro-excavation shall be disposed of in a safe and legal manner.

The city will provide a disposal site for the “clean” excavated soil materials at the Department of Public Services located on S Lincoln.

Surface restorations shall be on a schedule approved by the city’s Project Manager.

Final Grass Area Restorations: Provide 3” of topsoil over the clean sand and seed each location.

Final Concrete Area Restorations: Backfill the hydro-excavated area with asphalt millings to existing grade. Replace the 4” or 6” concrete per the attached Special Provision.

Final Asphalt Area Restorations: Backfill the hydro-excavated area with asphalt millings to within 8” of existing grade. Place 4” of compacted MDOT 22A (or approved equal) over the asphalt millings. Replace area with two (2) 2” (220 lbs./SY) lifts of Hot Mixed Asphalt (HMA) per the attached Special Provision.

Provide the city a written inspection log, on a city prepared form. Generally, the requested information will include the work location address, utility pipe material type on each side of the curb-stop, depth and size of the service. Location will also include GPS coordinates of the curb stop location.

Per City of Three Rivers Ordinance Section 4-12.8 h, work shall be restricted to the following hours, except as work may relate to the safety and/or protection of persons, the work or the property at the site:

- Monday through Saturday (except legal Holidays): 7:00am to 6:00pm
- Work requests outside these time limits require written permission of the City Manager.

The city will provide the following items for this work:

- Water for use by the contractor.
- Dump site for “clean” soil materials.
- A system utility maps showing the approximate location of the water curb stops.

### ***Measurement and Payment***

The measurements which shall be used for payment are listed on the included bid form.

### ***Traffic Control***

Traffic Control will be required for this work, at a minimum, as follows:

City “Local” & “Major” Streets: Provide “Work Ahead” signage and cone tapers at both ends of the active work area. Flagging may be required at areas of limited site visibility.

MDOT ROW work on M-60, BR US-131 or M-86: Obtain an appropriate MDOT Permit and provide traffic control as required by said permit.

### ***Timing Limitations***

The project completion date of June 30, 2022 provides for adequate time to complete any additionally required paperwork. All field work shall be completed on or before June 10.

***Bid Bond/ Performance Bond:***

Bids must contain the names of every person or company interested therein and shall be accompanied by a Bid Bond in the amount of 5% of the amount bid with satisfactory corporate surety, subject to conditions provided in the Instructions to Bidders. The successful bidder will be required to furnish satisfactory Performance Bond and Maintenance and guarantee Bond in the amount of 100% of the Bid, and Labor and Material Bond in the amount of 50% of the Bid.

## Bid Form

The undersigned having familiarized (himself/themselves) with the local conditions affecting the cost of the work and the Contract Documents hereby proposes to perform all work, furnish all labor, materials, necessary tools, equipment, utility and transportation services necessary complete the project in a workmanlike manner. All work required for project in accordance with the specifications as prepared by the Department of Public Services, City of Three Rivers, Michigan, for, including Addenda No. \_\_\_\_ issued thereto, the following unit prices:

COMPANY \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP CODE \_\_\_\_\_

SIGNATURE \_\_\_\_\_ TITLE \_\_\_\_\_

TELEPHONE \_\_\_\_\_ DATE \_\_\_\_\_

EMAIL \_\_\_\_\_

ITEM DESCRIPTION	EST. QUANT.	UNIT	UNIT COST	TOTAL COST
Mobilization (Max 5% of Bid)	1	LS		
Hydro-Excavate at Curb-Stops	322	EA		
Confirm material and size at home	322	EA		
Concrete/Asphalt Removals and Temp Backfilling (Estimated 258 locations)	4,128	SF		
Grass Area Restorations	322	EA		
Concrete Area Restorations	2,328	SF		
Asphalt Area Restorations	200	SY		
Traffic Control – Major & Local Streets	1	LS		
Traffic Control – MDOT ROW Work	1	LS		
<b>GRAND TOTAL:</b>				

**CITY OF THREE RIVERS**  
**SPECIAL PROVISION FOR**  
**MOBILIZATION**  
Page 1 of 1

DESCRIPTION

This work shall be done in accordance with Section 150 of the MDOT 2012 Standard Specifications for Construction and as specified herein.

CONSTRUCTION

Work shall include the preparatory work and operations including, but not limited to, the following:

- Preparatory work and expenses incurred prior to beginning work onsite.
- Transport materials, personnel, and equipment to the job site.
- Establishment of temporary onsite construction facilities, if required.
- Provided insurance, bonds, and other costs associated with the project in general and not included in other pay items.
- Coordination with property owners.
- All required submittals.

MEASUREMENT AND PAYMENT

This pay item as listed for Mobilization (Max. 5% of Bid Amount) will be paid for at the contract Lump Sum (LS) amount as follows:

PAY ITEM

PAY UNIT

Mobilization (Max. 5% of Bid Amount)

Lump Sum (LS)

- 50% of the Mobilization payment will be made after 5% of the original contract amount is earned and billed.
- Final 50% payment will be made after 25% of the contract amount is earned and billed.



**CITY OF THREE RIVERS**  
**SPECIAL PROVISION FOR**  
**SIDEWALK, CONC, 4 or 6 INCH**

Page 1 of 1

**DESCRIPTION**

This work shall consist of replacing removed concrete sidewalk/driveway or as directed by the Engineer and shall be in accordance with Section 803 of the MDOT 2012 Standard Specifications for Construction and as specified herein.

**CONSTRUCTION METHODS**

Work shall include furnishing, placement and compaction of the sand base to a minimum depth of 4 inches compacted prior to concrete placement. Work includes all excavation, compaction, sawing if required, proper placement of sidewalk/driveway material and expansion material as required.

The material to be used for Sidewalk shall be:

Concrete – Uniform, Grade P1, 3500 PSI, Air Entrained.

Sand base shall meet requirements of Granular Material Class II, Section 902 of the MDOT 2012 Standard Specifications for Construction.

Sidewalk sections shall be a minimum of 4” thick concrete and ADA compliant.

Driveways, drive approaches or any sidewalks at drives shall be a minimum of 6” thick and ADA compliant

Sidewalk/driveway sections that need to be removed and replaced shall be maintained with Maintenance Gravel until final hard surface restorations are completed. ADA compliant pedestrian barricades shall remain in place until a hard surface is restored.

**MEASUREMENT AND PAYMENT**

The completed work under this special provision, including Maintenance Gravel, will be considered as incidental to the concrete replacement and will not be paid for separately.

**CONCRETE AREA RESTORATIONS (SF)**, shall include all material, labor, and equipment needed to accomplish the concrete replacement including furnishing, placing, compacting the sand base and any Maintenance Gravel.

**CITY OF THREE RIVERS**  
**SPECIAL PROVISION FOR**  
**HMA, Repair**  
Page 1 of 1

**DESCRIPTION**

This work shall be done in accordance with Section 302 and 501 of the MDOT 2012 Standard Specifications for Construction and as specified herein. Should replacement of asphalt driveway or roadway be required.

**CONSTRUCTION**

Work shall include the furnishing, placement, grading, and compaction of HMA and/or aggregate for proper replacement of the removed section.

The material to be used for HMA, Repair shall be:

HMA, 13A or LVSP, placed in a maximum of 220 lbs./Syd per lift until it matches the existing pavement thickness.

Aggregate Base shall match existing base thickness using 22A aggregate or approved crushed concrete to the proper MDOT gradation. Provide a minimum of 4" thick above the backfill. Existing base material and any added aggregate base shall be compacted in place to 95% Maximum Density.

**MEASUREMENT AND PAYMENT**

The completed work under this special provision, including Maintenance Gravel, will be considered as incidental to the asphalt replacement and will not be paid for separately.

**ASPHALT AREA RESTORATIONS (SY)**, shall include all material, labor, and equipment needed to accomplish the work as needed for replacement of removed HMA.

**CITY OF THREE RIVERS**  
**SPECIAL PROVISION FOR**  
**TRAFFIC CONTROL**

Page 1 of 2

**DESCRIPTION**

Traffic shall be maintained by the Contractor throughout the project in accordance with Section 104.07, 104.11, 812 and 922 of the MDOT 2012 Standard Specifications. All traffic control devices shall conform to the most current version of the Michigan Manual of Uniform Traffic Control Devices (MMUTCD).

The Contractor shall coordinate operations with other Contractors or Utility owners performing work on other projects within adjoining areas to avoid conflicts in maintenance of traffic, construction signing and to provide for the orderly progress of work.

The Contractor shall provide access at all times during construction for school buses, garbage trucks, and any other service vehicles required to traverse and service residences within the construction area.

The City of Three Rivers maintenance crews and/or other Contractors may perform work within or adjacent to the project areas. No additional payment will be made to the Contractor for the joint use of traffic control items or coordination efforts.

The Contractor shall provide a plan for any necessary traffic control for completion of the project. This plan will be discussed, reviewed, possibly revised and approved as part of the Department of Public Services ROW permit process.

**CONSTRUCTION INFLUENCE AREA (CIA)**

The CIA shall include the right of ways of the listed project areas within the City of Three Rivers including all intersecting access as far as the advanced signing required to accommodate all traffic control devices.

The Contractor shall maintain pedestrian and residential access throughout the entire project at all times during construction.

Pedestrian access to all residences, churches, and businesses shall be allowed at all times.

**CITY OF THREE RIVERS**  
**SPECIAL PROVISION FOR**  
**TRAFFIC CONTROL**

Page 2 of 2

The Contractor shall maintain access to all adjacent property locations at all times and any associated costs shall be included in the Traffic Control Payment item.

- Barricades used to control traffic at night shall be lighted.
- Drums used shall be plastic drums or channelizing devices, grabber cones are an acceptable alternate to drums.
- ADA Compliant Pedestrian panels shall be used at any sidewalk removals and shall not be removed until a temporary or permanent hard surface is restored.

Maintaining Traffic includes all additional work and materials necessary for traffic maintenance, utility maintenance and coordination, and maintenance during construction for all items of work.

**TRAFFIC RESTRICTIONS**

Contractor shall backfill any trenches/holes prior to the end of the work day, no open trenches/holes will be allowed overnight.

The Contractor shall provide advance warning signs of their work area and shall maintain two-way traffic on all roadways while working. Only short delays in traffic will be allowed during the work.

Should longer term restrictions be required the Contractor shall provide a detour or road closure plan to the Engineer that adheres to the most current version of the Michigan Manual of Traffic Control Devices (MMUTCD).

**MEASUREMENT AND PAYMENT**

The work completed under this special provision will be considered as incidental to the pot holing of each service and will not be paid separately.

This pay item as listed for Traffic Control (Major & Local Streets and MDOT ROW Work) will be paid for at the contract Lump Sum (LS) amount as follows:

**TRAFFIC CONTROL** shall include all material, labor, and equipment needed to accomplish the traffic control as specified and per the contractors approved plan including furnishing, placement, operation and maintenance of all traffic control devices required

City of Three Rivers Water Service Locations

Location						Field Inventory		
Number	Direction	Street	Street 2	Notes	Street Type	Verified Material curbstop to home	Verified Material main to curbstop	Verified Material in home
110	E	ADAMS	ST		Local			
1029		AZALEAMUM	DR		Local			
1039		AZALEAMUM	DR		Local			
116	E	BENNETT	ST		Local			
1132		BLOSSOM	DR		Local			
1133		BLOSSOM	DR		Local			
1138		BLOSSOM	DR		Local			
508		BUSH	BLVD		Local			
816		EAST	ST		Local			
518		ELM	ST		Local			
522		ELM	ST		Local			
905		ELM	ST		Local			
912		ELM	ST		Local			
1005		ELM	ST		Local			
1011		ELM	ST		Local			
1221		ELM	ST	#1 DOM MET	Local			
226		ENTERPRISE	DR		Major			
515		FLOWER	ST		Local			
112	E	HOFFMAN	ST		Major			
510	E	HOFFMAN	ST		Major			
607	E	HOFFMAN	ST		Major			
114	W	HOFFMAN	ST		Major			
217	W	HOFFMAN	ST		Major			
305	W	HOFFMAN	ST		Major			
8	N	MAIN	ST		State			
37	N	MAIN	ST		State			
39	N	MAIN	ST		State			
51	N	MAIN	ST		State			
88	N	MAIN	ST		State			
135	N	MAIN	ST		State			
219	N	MAIN	ST		State			
415	N	MAIN	ST		State			
616	N	MAIN	ST		State			
627	N	MAIN	ST		State			
706	N	MAIN	ST		State			
710	N	MAIN	ST		State			
823	N	MAIN	ST		State			
909	N	MAIN	ST		State			
1301	N	MAIN	ST		State			
1303	N	MAIN	ST		State			
57254	N	MAIN	ST	DUPLEX	State			
57465	N	MAIN	ST		State			
57501	N	MAIN	ST		State			
57675	N	MAIN	ST		State			
816		MAPLE	ST		Local			
1305		NEW JERSEY	CT	CT	Local			
1630		NIXON	LN	#3	Private			
1631		NIXON	LN		Private			
702		OAK	ST		Local			
623		OKLAHOMA	DR		Local			
624		OKLAHOMA	DR		Local			
629		OKLAHOMA	DR		Local			
620		PINE	ST		Local			
906		PINE	ST		Local			
1500		PORTAGE	AVE		Major			
53		RAILROAD	DR		Major			

City of Three Rivers Water Service Locations

Location						Field Inventory		
Number	Direction	Street	Street 2	Notes	Street Type	Verified Material curbstop to home	Verified Material main to curbstop	Verified Material in home
520		ROCK RIVER	AVE		Local			
420		WALNUT	ST		Local			
500		WALNUT	ST		Local			
507		WALNUT	ST		Local			
515		WALNUT	ST		Local			
523		WALNUT	ST		Local			
604		WALNUT	ST		Local			
1000		WALNUT	ST		Local			
104	E	WHEELER	ST		Local			
411	E	WHEELER	ST		Local			
306	E	BROADWAY	ST		Major			
507	E	BROADWAY	ST		Major			
617	E	BROADWAY	ST		Major			
704		CANAL	ST		Local			
914		CANAL	ST		Local			
915		CANAL	ST		Local			
1003		CANAL	ST		Local			
1109		CANAL	ST		Local			
1308		CANAL	ST		Local			
404		EIGHTH	ST		Local			
715		EIGHTH	ST		Local			
720		EIGHTH	ST		Local			
614		ELEVENTH	ST		Local			
834		ELEVENTH	ST		Local			
807		FIFTH	ST		Local			
909		FIFTH	ST		Local			
1006		FIFTH	ST		Local			
1207		FIFTH	ST		Local			
1300		FIFTH	ST		Local			
1401		FIFTH	ST		Local			
1505		FIFTH	ST		Local			
1507		FIFTH	ST		Local			
505		FOREST	ST		Local			
421		FOURTEENTH	ST		Local			
429		FOURTH	ST		Major			
612		FOURTH	ST		Major			
802		FOURTH	ST		Major			
818		FOURTH	ST		Major			
902		FOURTH	ST		Major			
912		FOURTH	ST		Major			
1205		FOURTH	ST		Major			
1213		FOURTH	ST		Major			
1400		FOURTH	ST		Major			
1514		FOURTH	ST		Major			
401		LIBERTY	ST		Local			
210	S	MAIN	ST		State			
231	S	MAIN	ST		State			
233	S	MAIN	ST		State			
243	S	MAIN	ST		State			
713	S	MAIN	ST		State			
915	S	MAIN	ST		State			
918	S	MAIN	ST		State			
1401	S	MAIN	ST		State			
1403	S	MAIN	ST		State			
503		MECHANIC	ST		Major			
612		MECHANIC	ST		Major			
211		MIDDLE	ST		Local			

City of Three Rivers Water Service Locations

Location						Field Inventory		
Number	Direction	Street	Street 2	Notes	Street Type	Verified Material curbstop to home	Verified Material main to curbstop	Verified Material in home
309		MIDDLE	ST		Local			
406		NINTH	ST		Local			
433		NINTH	ST		Local			
504		NINTH	ST		Local			
611		NINTH	ST		Local			
703		NINTH	ST		Local			
705		NINTH	ST		Local			
804		NINTH	ST		Local			
902		NINTH	ST		Local			
600		SEVENTH	ST		Local			
615		SEVENTH	ST		Local			
902		SEVENTH	ST		Local			
1100		SEVENTH	ST		Local			
1106		SEVENTH	ST		Local			
1204		SEVENTH	ST		Local			
1301		SEVENTH	ST		Local			
1305		SEVENTH	ST		Local			
431		SIXTH	ST		Major			
309		STATE	ST		Local			
415		STATE	ST		Local			
615		STATE	ST		Local			
616		TENTH	ST		Local			
701		TENTH	ST		Local			
1002		THIRD	ST		Local			
1202		THIRD	ST		Local			
1210		THIRD	ST		Local			
303		UNION	ST		Local			
916		ARNOLD	ST		Local			
314	W	BROADWAY	ST		Major			
402	W	BROADWAY	ST		Major			
410	W	BROADWAY	ST		Major			
508	W	BROADWAY	ST		Major			
617	W	BROADWAY	ST		Major			
718	W	BROADWAY	ST		Major			
1211	W	BROADWAY	ST		Major			
515	W	BUCK	ST		Local			
605	W	BUCK	ST		Local			
111	N	CONSTANTINE	ST		Local			
920	S	CONSTANTINE	ST		Major			
923	S	CONSTANTINE	ST		Major			
1000	S	CONSTANTINE	ST		Major			
1012	S	CONSTANTINE	ST		Major			
212	N	DOUGLAS	AVE		Major			
213	N	DOUGLAS	AVE		Major			
302	N	DOUGLAS	AVE		Major			
313	N	DOUGLAS	AVE		Major			
321	N	DOUGLAS	AVE		Major			
324	N	DOUGLAS	AVE		Major			
415	N	DOUGLAS	AVE		Major			
417	N	DOUGLAS	AVE		Major			
501	N	DOUGLAS	AVE		Major			
103	S	DOUGLAS	AVE		Major			
211	S	DOUGLAS	AVE		Major			
313	S	DOUGLAS	AVE		Local			
512	S	DOUGLAS	AVE		Local			
601	S	DOUGLAS	AVE	SCHOOL	Local			
624	S	DOUGLAS	AVE		Local			
637	S	DOUGLAS	AVE	CHURCH	Local			

City of Three Rivers Water Service Locations

Location						Field Inventory		
Number	Direction	Street	Street 2	Notes	Street Type	Verified Material curbside to home	Verified Material main to curbside	Verified Material in home
721	S	DOUGLAS	AVE		Local			
115	N	ERIE	ST		Local			
305	N	ERIE	ST		Local			
307	N	ERIE	ST		Local			
309	N	ERIE	ST		Local			
417	N	ERIE	ST		Local			
511	N	ERIE	ST		Local			
121	S	ERIE	ST	#78	Local			
121	S	ERIE	ST	#12	Local			
621	S	ERIE	ST		Local			
607		FRENCH	ST		Local			
611		FRENCH	ST		Local			
804		FRENCH	ST		Local			
813		FRENCH	ST		Local			
112	N	GRANT	AVE		Local			
312	N	GRANT	AVE		Local			
401	N	GRANT	AVE		Local			
114	S	GRANT	AVE		Local			
322	S	GRANT	AVE		Local			
520	S	GRANT	AVE		Local			
616	S	GRANT	AVE		Local			
621	S	GRANT	AVE		Local			
707	S	GRANT	AVE		Local			
804	S	GRANT	AVE		Local			
1015	S	GRANT	AVE		Local			
225		HEATHER	LN	BLDG B	Local			
228		HEATHER	LN		Local			
502		HILL	ST		Local			
509		HILL	ST		Local			
1107		HILL	ST		Local			
210	N	HOOKER	AVE		Local			
215	N	HOOKER	AVE		Local			
221	N	HOOKER	AVE		Local			
108	S	HOOKER	AVE		Local			
115	S	HOOKER	AVE		Local			
204	S	HOOKER	AVE		Local			
215	S	HOOKER	AVE		Local			
323	S	HOOKER	AVE		Local			
508	S	HOOKER	AVE		Local			
613	S	HOOKER	AVE		Local			
636	S	HOOKER	AVE		Local			
641	S	HOOKER	AVE		Local			
648	S	HOOKER	AVE		Local			
714	S	HOOKER	AVE		Local			
717	S	HOOKER	AVE		Local			
800	S	HOOKER	AVE		Local			
310		LAFAYETTE	ST		Local			
111	N	LINCOLN	AVE		Local			
215	N	LINCOLN	AVE		Local			
218	N	LINCOLN	AVE		Local			
310	N	LINCOLN	AVE		Local			
315	N	LINCOLN	AVE		Local			
113	S	LINCOLN	AVE		Local			
201	S	LINCOLN	AVE		Local			
210	S	LINCOLN	AVE		Local			
218	S	LINCOLN	AVE		Local			



City of Three Rivers Water Service Locations

Location						Field Inventory		
Number	Direction	Street	Street 2	Notes	Street Type	Verified Material curbside to home	Verified Material main to curbside	Verified Material in home
140	W	MICHIGAN	AVE		State			
306	W	MICHIGAN	AVE		State			
401	W	MICHIGAN	AVE		State			
714	W	MICHIGAN	AVE		State			
1006	W	MICHIGAN	AVE		State			
1016	W	MICHIGAN	AVE		State			
1108	W	MICHIGAN	AVE		State			
1122	W	MICHIGAN	AVE		State			
1170	W	MICHIGAN	AVE		State			
1201	W	MICHIGAN	AVE		State			
1103		MILLARD	CT		Local			
1111		MILLARD	CT		Local			
1139		MILLARD	CT		Local			
612		MILLARD	ST		Major			
615		MILLARD	ST		Major			
702		MILLARD	ST		Major			
918		MILLARD	ST		Major			
1030		MILLARD	ST		Major			
1040		MILLARD	ST		Major			
604		PEALER	ST		Major			
607		PEALER	ST		Major			
700		PEALER	ST		Major			
816		PEALER	ST		Major			
817		PEALER	ST		Major			
1104		SOPHIE	ST	BLDG F	Local			
219		SPRING	ST		Local			
301		SPRING	ST		Local			
302		SPRING	ST		Local			
321		SPRING	ST		Local			
716		SPRING	ST		Local			
715		SWARTZ	ST		Local			
1234		WILLIAM R. MONROE	BLVD		Local			
931		BATES	AVE		Local			
1027		BATES	AVE		Local			
1003		CLAUSEN	AVE		Local			
422		ELEVENTH	AVE		Local			
203		FIFTH	AVE		Major			
215		FIFTH	AVE		Major			
232		FIFTH	AVE		Major			
330		FIFTH	AVE		Local			
424		FIFTH	AVE		Local			
1200		FLIGHT LINE	DR	#1316	Local			
1200		FLIGHT LINE	DR	#1016	Local			
209		FOURTH	AVE		Local			
229		FOURTH	AVE		Local			
235		FOURTH	AVE		Local			
241		FOURTH	AVE		Local			
247		FOURTH	AVE		Local			
1003	E	HOFFMAN	ST		State			
1204		HOV AIRE	DR		Local			
1220		HOV AIRE	DR		Local			
2010		HOV AIRE	DR		Local			
		JEFFERSON	ST	MIDDLE SCH	State			
1217		LOCKPORT	DR		Private			
1229.5		LOCKPORT	DR		Private			
1245		LOCKPORT	DR		Private			
176	E	MICHIGAN	AVE		State			
190	E	MICHIGAN	AVE		State			

City of Three Rivers Water Service Locations

Location						Field Inventory		
Number	Direction	Street	Street 2	Notes	Street Type	Verified Material curbstop to home	Verified Material main to curbstop	Verified Material in home
202	E	MICHIGAN	AVE		State			
207	E	MICHIGAN	AVE		State			
212	E	MICHIGAN	AVE		State			
225	E	MICHIGAN	AVE		State			
245	E	MICHIGAN	AVE		State			
324	E	MICHIGAN	AVE		State			
332	E	MICHIGAN	AVE		State			
422		NINTH	AVE		Local			
425		NINTH	AVE		Local			
429		NINTH	AVE		Local			
1126		ORCHARD	LN		Local			
1139		ORCHARD	LN		Local			
823		RAISIN RIVER	DR		Private			
120		RIVER	DR		Local			
332		SECOND	AVE		Local			
337		SECOND	AVE		Local			
410		SEVENTH	AVE		Local			
416		SEVENTH	AVE		Local			
1202		SHIAWASSEE RIVER	RD		Private			
1208		SHIAWASSEE RIVER	RD		Private			
1240		SHIAWASSEE RIVER	RD	#19	Private			
326		SIXTH	AVE		Major			
404		SIXTH	AVE		Major			
411		SIXTH	AVE		Major			
420		SIXTH	AVE		Major			
432		SIXTH	AVE		Major			
419		TENTH	AVE		Local			
432		TENTH	AVE		Local			
105		WOOD	ST		Major			
106		WOOD	ST		Major			
115		WOOD	ST		Major			
122		WOOD	ST		Major			
204		WOOD	ST		Major			
216		WOOD	ST		Major			
615		WOOD	ST		Major			
805		WOOD	ST		Major			
1101		WOOD	ST		Major			