

King Street Tile Drain Inspections

Inspection Report for Observation:
Tree1

Observation Location:

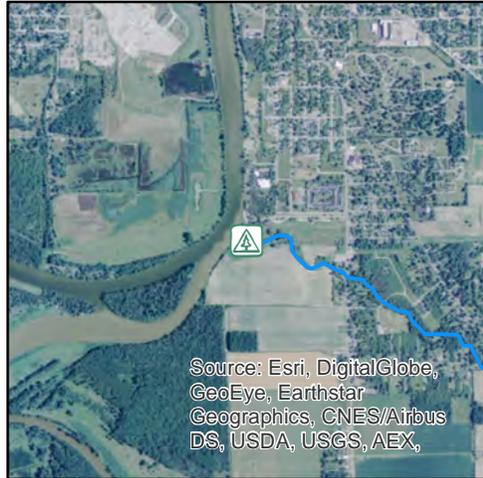


Photo 1



Type: Tree

Grouping: Individual

Location: Left

Photo 1 Direction:

Comments:

Photo facing upstream. Left side.
Approx 40" diam.

Photo 2

CLIENT	Saginaw County Public Works Commissioner	 HUBBELL, ROTH & CLARK, INC CONSULTING ENGINEERS SINCE 1915	555 Hulet Drive P.O. Box 824 Bloomfield Hills, MI 48303-0824 (248) 454-6300 http://www.hrc-engr.com	DATE:	08/16/2016
				SCALE:	
NOTE				SHEET #:	
				JOB #:	20160331

King Street Tile Drain Inspections

Inspection Report for Observation:
Tree2

Observation Location:

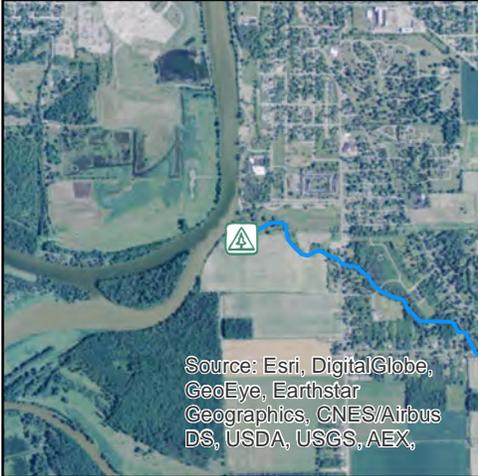


Photo 1



Type: Tree

Grouping: Less than 10

Location: Left

Photo 1 Direction:

Comments:

7 trees up to 12" diameter. Both photos facing northeast in different locations.

Photo 2



CLIENT	Saginaw County Public Works Commissioner	 HUBBELL, ROTH & CLARK, INC CONSULTING ENGINEERS SINCE 1915	555 Hulet Drive P.O. Box 824 Bloomfield Hills, MI 48303-0824 (248) 454-6300 http://www.hrc-engr.com	DATE:	08/16/2016
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King Street Tile Drain Inspections

Inspection Report for Observation:
Tree3

Observation Location:

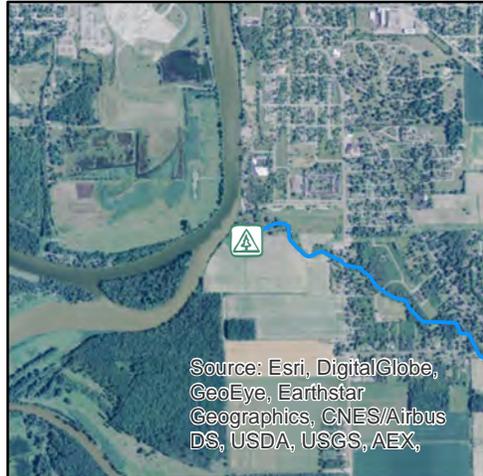


Photo 1



Type: Tree

Grouping: Individual

Location: Right

Photo 1 Direction:

Comments:

Right side upstream 4" diam.

Photo 2

CLIENT	Saginaw County Public Works Commissioner	 HUBBELL, ROTH & CLARK, INC CONSULTING ENGINEERS SINCE 1915	555 Hulet Drive P.O. Box 824 Bloomfield Hills, MI 48303-0824 (248) 454-6300 http://www.hrc-engr.com	DATE:	08/16/2016
				SCALE:	
NOTE				SHEET #:	
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King Street Tile Drain Inspections

Inspection Report for Observation:
Tree4

Observation Location:

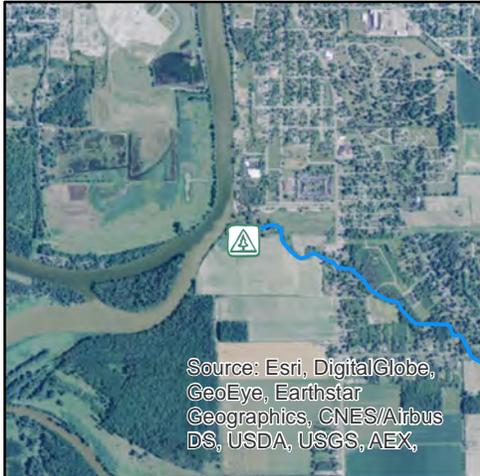


Photo 1



Type: Tree

Grouping: Individual

Location: Right

Photo 1 Direction:

Comments:

Upstream right 4"

Photo 2

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				JOB #:	20160331

King Street Tile Drain Inspections

Inspection Report for Observation:
Tree5

Observation Location:

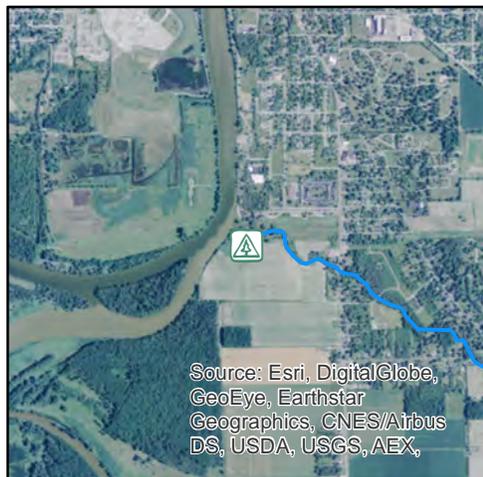


Photo 1



Type: Tree

Grouping: 20 to 30

Location: Left

Photo 1 Direction:

Comments:

Upstream left 25 trees up to 48". Next 300 ft.

Photo 2

CLIENT	Saginaw County Public Works Commissioner	 HUBBELL, ROTH & CLARK, INC CONSULTING ENGINEERS SINCE 1915	555 Hulet Drive P.O. Box 824 Bloomfield Hills, MI 48303-0824 (248) 454-6300 http://www.hrc-engr.com	DATE:	08/16/2016	
				SCALE:		
NOTE					SHEET #:	
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King Street Tile Drain Inspections

Inspection Report for Observation:
Tree6

Observation Location:

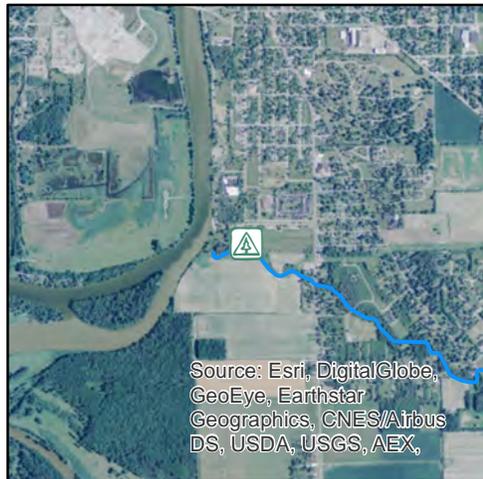


Photo 1



Type: Tree

Grouping: More than 30

Location:

Photo 1 Direction:

Comments:

52 6"-72" upstream left right and center

Photo 2

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NOTE					SHEET #:	
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King Street Tile Drain Inspections

Inspection Report for Observation:
Tree7

Observation Location:

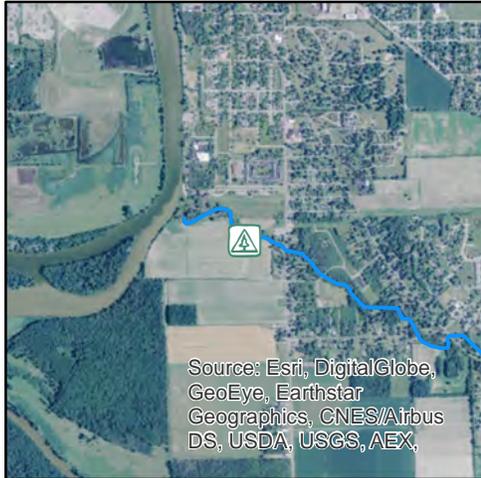


Photo 1



Type: Tree

Grouping: Less than 10

Location: Right

Photo 1 Direction:

Comments:

Photo facing upstream, right side, 2 trees up to 24" diam

Photo 2

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King Street Tile Drain Inspections

Inspection Report for Observation:
Tree8

Observation Location:

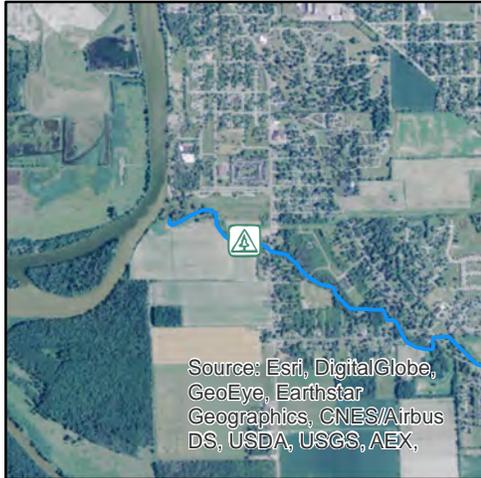


Photo 1



Type: Stump

Grouping: Individual

Location: Right

Photo 1 Direction:

Comments:

Upstream right 24" diam stump

Photo 2

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King Street Tile Drain Inspections

Inspection Report for Observation:
Tree9

Observation Location:

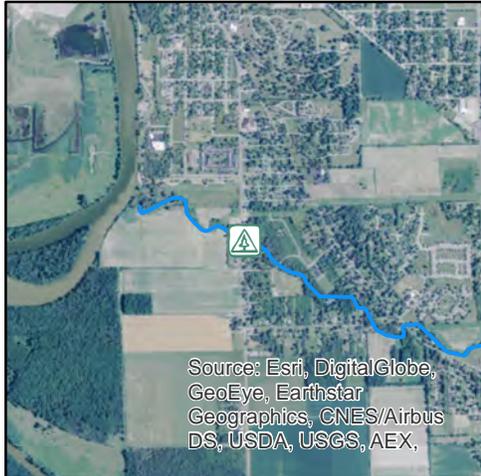


Photo 1



Type: Tree

Grouping: More than 30

Location: Right

Photo 1 Direction:

Comments:

Heavy vegetation. Several trees growing in v on banks on right side for next 300 ft.

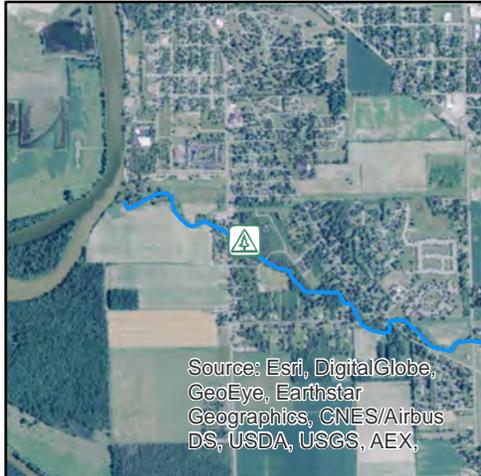
Photo 2

CLIENT	Saginaw County Public Works Commissioner	 HUBBELL, ROTH & CLARK, INC CONSULTING ENGINEERS SINCE 1915	555 Hulet Drive P.O. Box 824 Bloomfield Hills, MI 48303-0824 (248) 454-6300 http://www.hrc-engr.com	DATE:	08/16/2016
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King Street Tile Drain Inspections

Observation Location:

Photo 1



Type: Tree

Grouping: 10 to 20

Location:

Photo 1 Direction:

Comments:

17 trees in v, both sides, up to 42" diameter over next 100 ft up to culvert crossing.

Photo 2

CLIENT	Saginaw County Public Works Commissioner	 HUBBELL, ROTH & CLARK, INC CONSULTING ENGINEERS SINCE 1915	555 Hulet Drive P.O. Box 824 Bloomfield Hills, MI 48303-0824 (248) 454-6300 http://www.hrc-engr.com	DATE:	08/16/2016
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King Street Tile Drain Inspections

Inspection Report for Observation:
Tree11

Observation Location:

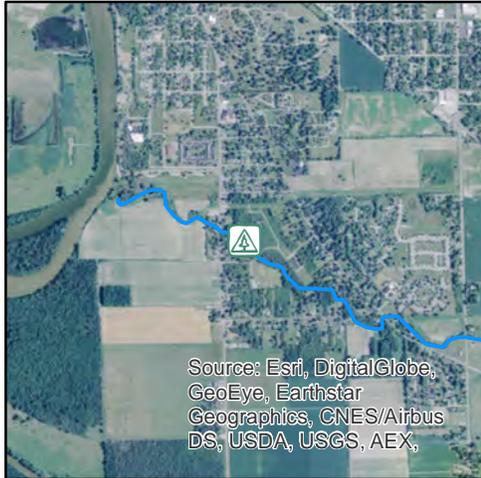


Photo 1



Type: Tree

Grouping: Individual

Location: Left

Photo 1 Direction:

Comments:

36" diam tree on left side of drain. Photo facing south.

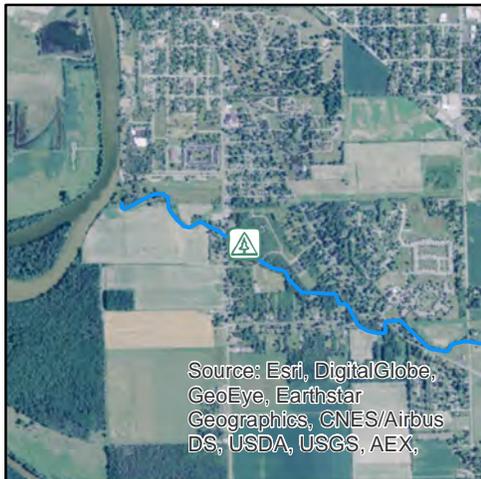
Photo 2

CLIENT	Saginaw County Public Works Commissioner	 HUBBELL, ROTH & CLARK, INC CONSULTING ENGINEERS SINCE 1915	555 Hulet Drive P.O. Box 824 Bloomfield Hills, MI 48303-0824 (248) 454-6300 http://www.hrc-engr.com	DATE:	08/16/2016
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King Street Tile Drain Inspections

Observation Location:

Photo 1



Type: Tree

Grouping: 10 to 20

Location:

Photo 1 Direction:

Comments:

13 trees on both sides of drain in v. Up to 15" diameter. Next 200ft. Does not include 36" individual tree.

Photo 2

CLIENT	Saginaw County Public Works Commissioner	 HUBBELL, ROTH & CLARK, INC CONSULTING ENGINEERS SINCE 1915	555 Hulet Drive P.O. Box 824 Bloomfield Hills, MI 48303-0824 (248) 454-6300 http://www.hrc-engr.com	DATE:	08/16/2016
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NOTE				SHEET #:	
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King Street Tile Drain Inspections

Inspection Report for Observation:
Tree13

Observation Location:

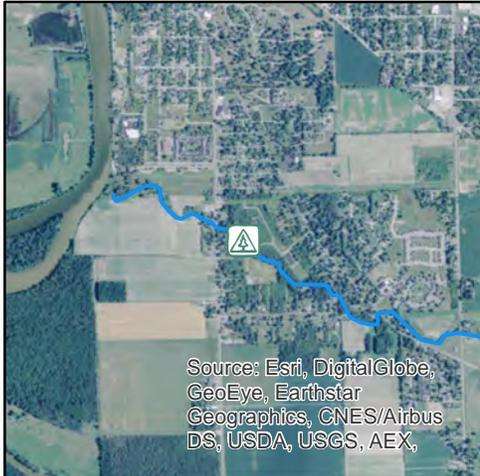


Photo 1



Type: Tree

Grouping: 20 to 30

Location:

Photo 1 Direction:

Comments:

Photo facing upstream. Taken on right side of drain. 22 trees up to 12" diameter on both sides.

Photo 2

CLIENT	Saginaw County Public Works Commissioner	 HUBBELL, ROTH & CLARK, INC CONSULTING ENGINEERS SINCE 1915	555 Hulet Drive P.O. Box 824 Bloomfield Hills, MI 48303-0824 (248) 454-6300 http://www.hrc-engr.com	DATE:	08/16/2016
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NOTE				SHEET #:	
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King Street Tile Drain Inspections

Observation Location:

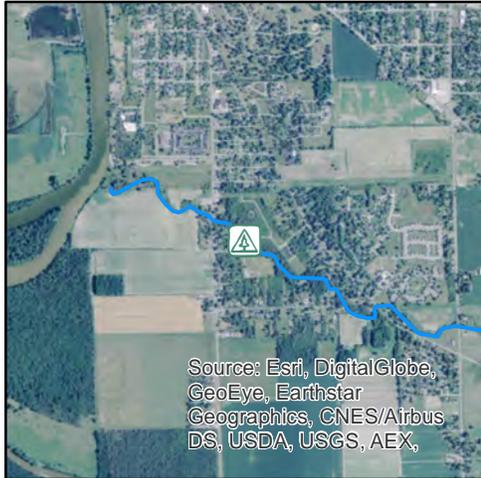


Photo 1



Type: Tree

Grouping: More than 30

Location:

Photo 1 Direction:

Comments:

Several 2 to 3 inch diam trees on both sides of drain. About 50 over next 100 ft. Photo facing upstream.

Photo 2

CLIENT	Saginaw County Public Works Commissioner		555 Hulet Drive P.O. Box 824 Bloomfield Hills, MI 48303-0824 (248) 454-6300 http://www.hrc-engr.com	DATE:	08/16/2016
				SCALE:	
NOTE				SHEET #:	
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King Street Tile Drain Inspections

Inspection Report for Observation:
Tree15

Observation Location:

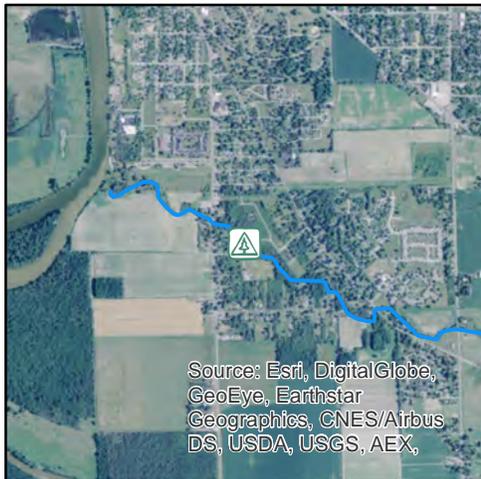


Photo 1



Type: Tree

Grouping: Individual

Location: Right

Photo 1 Direction:

Comments:

Photo facing upstream. Right side. Individual tree with two trunks, 18" diameter.

Photo 2

CLIENT	Saginaw County Public Works Commissioner	 HUBBELL, ROTH & CLARK, INC CONSULTING ENGINEERS SINCE 1915	555 Hulet Drive P.O. Box 824 Bloomfield Hills, MI 48303-0824 (248) 454-6300 http://www.hrc-engr.com	DATE:	08/16/2016
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King Street Tile Drain Inspections

Observation Location:

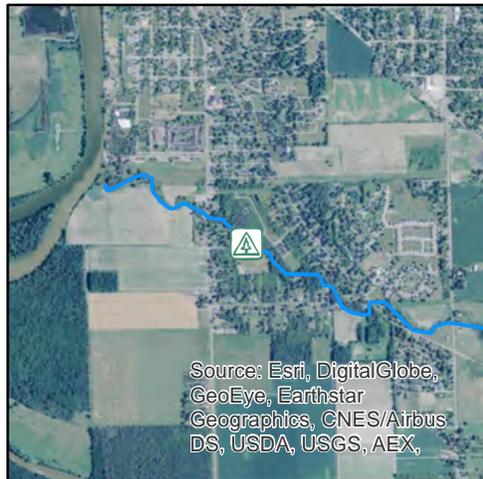


Photo 1



Type: Tree

Grouping: More than 30

Location:

Photo 1 Direction:

Comments:

About 80 trees 2 to 3 inch diameter.
Next 200 ft. Heavy both sides. Photo facing upstream.

Photo 2

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King Street Tile Drain Inspections

Inspection Report for Observation:
Tree17

Observation Location:

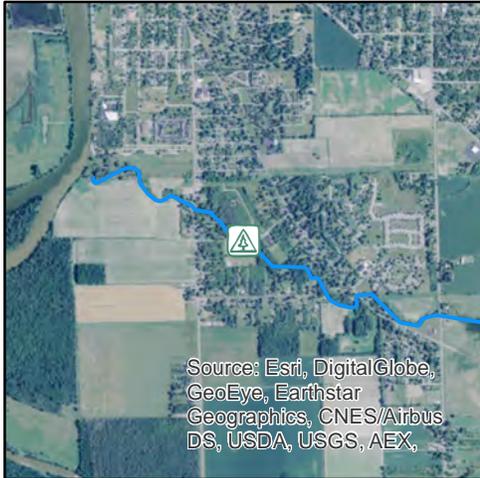


Photo 1



Type: Tree

Grouping: 10 to 20

Location:

Photo 1 Direction:

Comments:

16 trees up to 18" diameter on both sides next 200 ft. Also, several 2"-3" diam trees as well. Photo facing upstream. Does not include large individual tree.

Photo 2

CLIENT	Saginaw County Public Works Commissioner	 HUBBELL, ROTH & CLARK, INC CONSULTING ENGINEERS SINCE 1915	555 Hulet Drive P.O. Box 824 Bloomfield Hills, MI 48303-0824 (248) 454-6300 http://www.hrc-engr.com	DATE:	08/16/2016
				SCALE:	
NOTE				SHEET #:	
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King Street Tile Drain Inspections

Inspection Report for Observation:
Tree18

Observation Location:

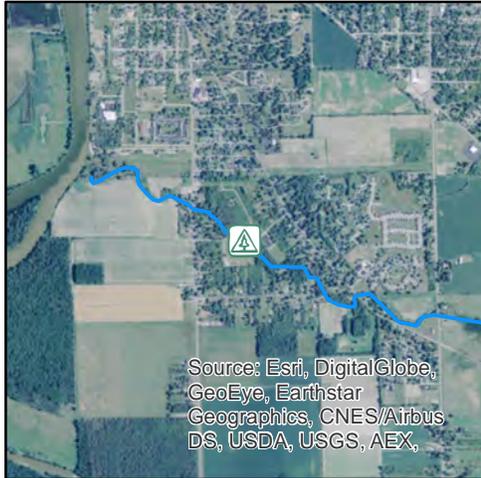


Photo 1



Type: Tree

Grouping: Individual

Location: Left

Photo 1 Direction:

Comments:

36" diam individual tree on left side. Not included in other count. Photo facing upstream.

Photo 2

CLIENT	Saginaw County Public Works Commissioner	 HUBBELL, ROTH & CLARK, INC CONSULTING ENGINEERS SINCE 1915	555 Hulet Drive P.O. Box 824 Bloomfield Hills, MI 48303-0824 (248) 454-6300 http://www.hrc-engr.com	DATE:	08/16/2016
				SCALE:	
NOTE				SHEET #:	
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King Street Tile Drain Inspections

Inspection Report for Observation:
Tree19

Observation Location:

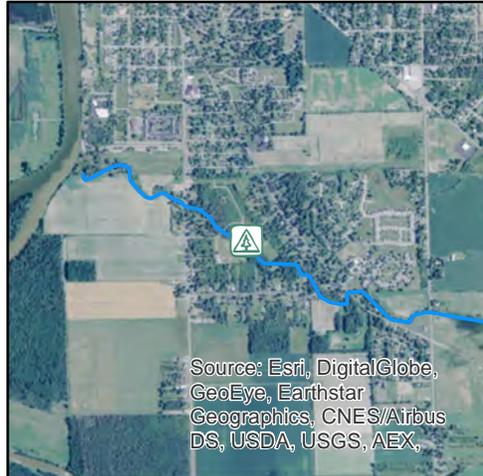


Photo 1



Type: Tree

Grouping: 10 to 20

Location:

Photo 1 Direction:

Comments:

16 trees over next 300 ft. Both sides. Up to 12" diameter. Photo facing upstream.

Photo 2

CLIENT	Saginaw County Public Works Commissioner	 HUBBELL, ROTH & CLARK, INC CONSULTING ENGINEERS SINCE 1915	555 Hulet Drive P.O. Box 824 Bloomfield Hills, MI 48303-0824 (248) 454-6300 http://www.hrc-engr.com	DATE:	08/16/2016
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NOTE				SHEET #:	
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King Street Tile Drain Inspections

Inspection Report for Observation:
Tree20

Observation Location:

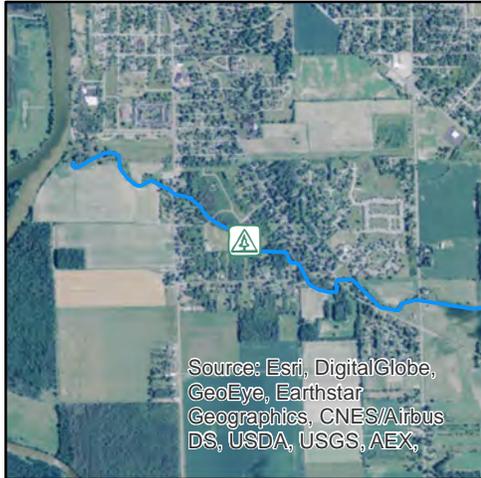


Photo 1



Type: Tree

Grouping: 10 to 20

Location:

Photo 1 Direction:

Comments:

14 trees. Next 250 ft. Up to 18" diam.
Photo facing upstream.

Photo 2

CLIENT	Saginaw County Public Works Commissioner	 HUBBELL, ROTH & CLARK, INC CONSULTING ENGINEERS SINCE 1915	555 Hulet Drive P.O. Box 824 Bloomfield Hills, MI 48303-0824 (248) 454-6300 http://www.hrc-engr.com	DATE:	08/16/2016
				SCALE:	
NOTE				SHEET #:	
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King Street Tile Drain Inspections

Inspection Report for Observation:
Tree21

Observation Location:

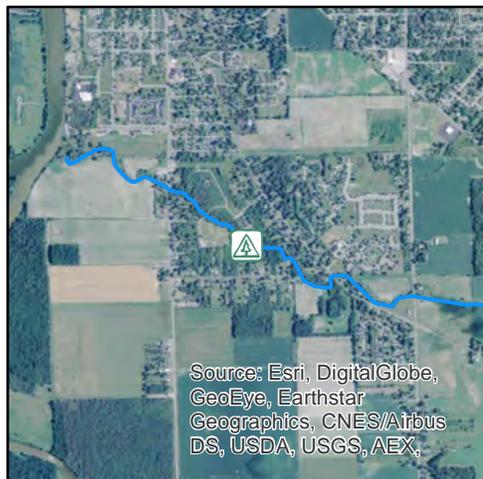


Photo 1



Type: Tree

Grouping: Individual

Location: Left

Photo 1 Direction:

Comments:

Individual tree 24" diam on left side of drain. Photo facing upstream.

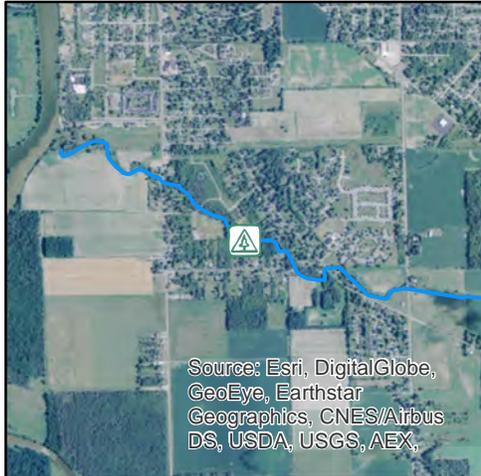
Photo 2

CLIENT	Saginaw County Public Works Commissioner	 HUBBELL, ROTH & CLARK, INC CONSULTING ENGINEERS SINCE 1915	555 Hulet Drive P.O. Box 824 Bloomfield Hills, MI 48303-0824 (248) 454-6300 http://www.hrc-engr.com	DATE:	08/16/2016
				SCALE:	
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King Street Tile Drain Inspections

Inspection Report for Observation:
Tree22

Observation Location:



Type: Tree

Grouping: Less than 10

Location:

Photo 1 Direction:

Comments:

9 trees over next 350 ft. Both sides up to 18" diam. Photo facing upstream.

Photo 1



Photo 2

CLIENT	Saginaw County Public Works Commissioner	 HUBBELL, ROTH & CLARK, INC CONSULTING ENGINEERS SINCE 1915	555 Hulet Drive P.O. Box 824 Bloomfield Hills, MI 48303-0824 (248) 454-6300 http://www.hrc-engr.com	DATE:	08/16/2016
				SCALE:	
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King Street Tile Drain Inspections

Inspection Report for Observation:
Tree23

Observation Location:

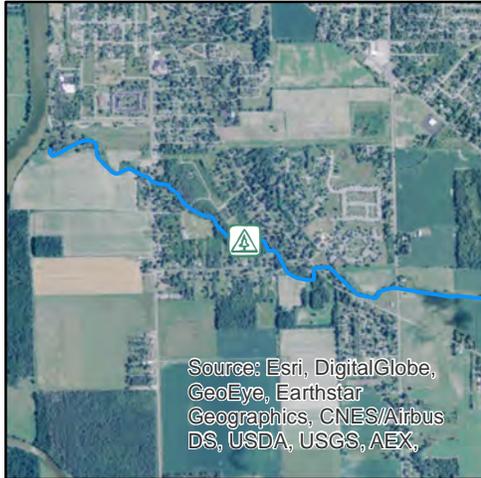


Photo 1



Type: Stump

Grouping:

Location: Right

Photo 1 Direction:

Comments:

2 stumps on right side of drain. Photo facing upstream.

Photo 2

CLIENT	Saginaw County Public Works Commissioner	 HUBBELL, ROTH & CLARK, INC CONSULTING ENGINEERS SINCE 1915	555 Hulet Drive P.O. Box 824 Bloomfield Hills, MI 48303-0824 (248) 454-6300 http://www.hrc-engr.com	DATE:	08/16/2016
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King Street Tile Drain Inspections

Inspection Report for Observation:
Tree24

Observation Location:

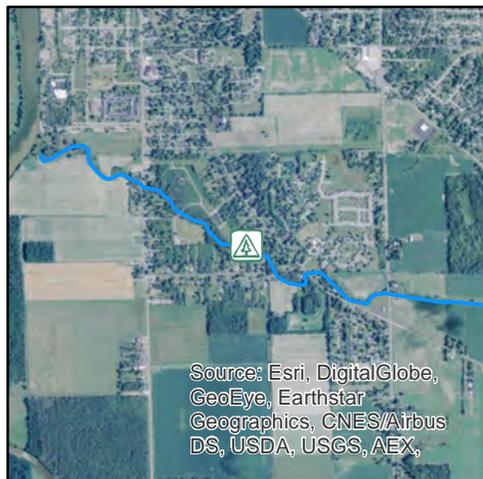


Photo 1



Type: Tree

Grouping: Less than 10

Location:

Photo 1 Direction:

Comments:

Next 250 ft. 9 trees up to 20" diam.

Photo 2

CLIENT	Saginaw County Public Works Commissioner	 HUBBELL, ROTH & CLARK, INC CONSULTING ENGINEERS SINCE 1915	555 Hulet Drive P.O. Box 824 Bloomfield Hills, MI 48303-0824 (248) 454-6300 http://www.hrc-engr.com	DATE:	08/16/2016
				SCALE:	
NOTE				SHEET #:	
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King Street Tile Drain Inspections

Inspection Report for Observation:
Tree25

Observation Location:

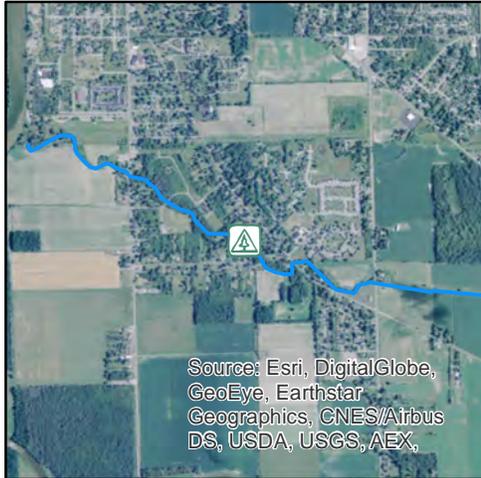


Photo 1



Type: Tree

Grouping: Less than 10

Location:

Photo 1 Direction:

Comments:

Both sides. Next 200 ft. 7 trees. Up to 18" diam.

Photo 2

CLIENT	Saginaw County Public Works Commissioner	 HUBBELL, ROTH & CLARK, INC CONSULTING ENGINEERS SINCE 1915	555 Hulet Drive P.O. Box 824 Bloomfield Hills, MI 48303-0824 (248) 454-6300 http://www.hrc-engr.com	DATE:	08/16/2016
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NOTE				SHEET #:	
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King Street Tile Drain Inspections

Inspection Report for Observation:
Tree26

Observation Location:

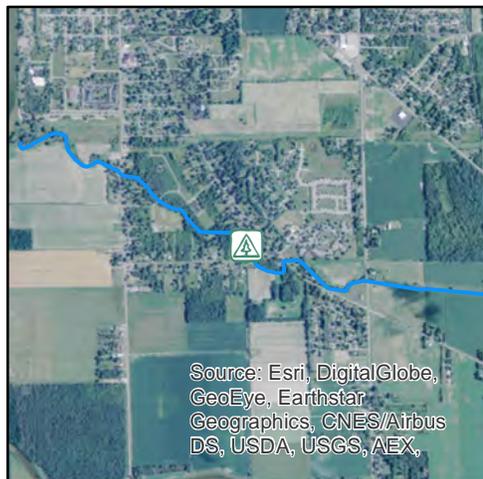


Photo 1



Type: Tree

Grouping: Less than 10

Location:

Photo 1 Direction:

Comments:

5 trees over next 200 ft. Photo facing upstream. Up to 36" diam.

Photo 2

CLIENT	Saginaw County Public Works Commissioner	 HUBBELL, ROTH & CLARK, INC CONSULTING ENGINEERS SINCE 1915	555 Hulet Drive P.O. Box 824 Bloomfield Hills, MI 48303-0824 (248) 454-6300 http://www.hrc-engr.com	DATE:	08/16/2016
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NOTE				SHEET #:	
				JOB #:	20160331

King Street Tile Drain Inspections

Inspection Report for Observation:
Tree27

Observation Location:

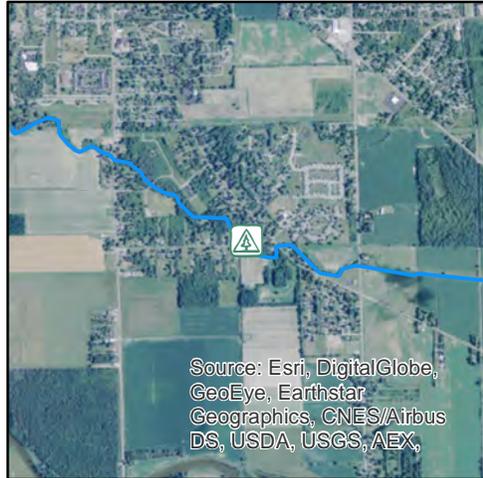


Photo 1



Type: Stump

Grouping: Individual

Location: Left

Photo 1 Direction:

Comments:

Photo facing downstream. Large stump. 48" diam. Left side.

Photo 2

CLIENT	Saginaw County Public Works Commissioner	 HUBBELL, ROTH & CLARK, INC CONSULTING ENGINEERS SINCE 1915	555 Hulet Drive P.O. Box 824 Bloomfield Hills, MI 48303-0824 (248) 454-6300 http://www.hrc-engr.com	DATE:	08/16/2016
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King Street Tile Drain Inspections

Inspection Report for Observation:
Tree28

Observation Location:

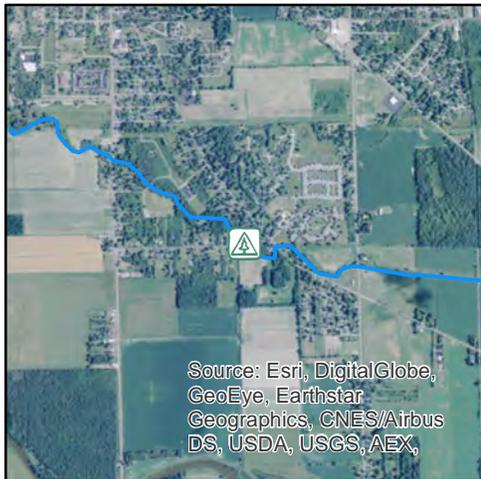


Photo 1



Type: Tree

Grouping: Less than 10

Location:

Photo 1 Direction:

Comments:

3 trees up to 8" diam on both sides.
Photo facing upstream.

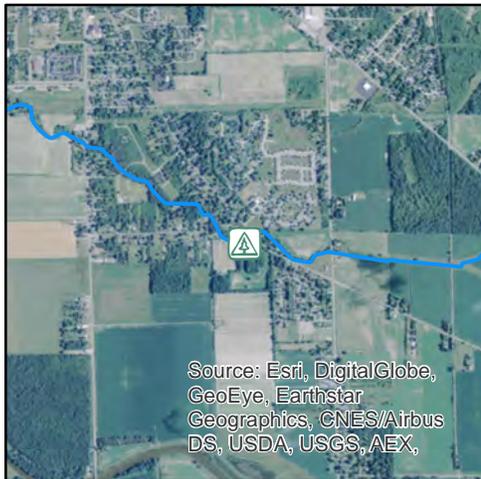
Photo 2

CLIENT	Saginaw County Public Works Commissioner	 HUBBELL, ROTH & CLARK, INC CONSULTING ENGINEERS SINCE 1915	555 Hulet Drive P.O. Box 824 Bloomfield Hills, MI 48303-0824 (248) 454-6300 http://www.hrc-engr.com	DATE:	08/16/2016
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King Street Tile Drain Inspections

Inspection Report for Observation:
Tree29

Observation Location:



Type: Tree

Grouping: Less than 10

Location: Right

Photo 1 Direction:

Comments:

7 trees in v on right side up to 8" diam.
Photo facing upstream.

Photo 1



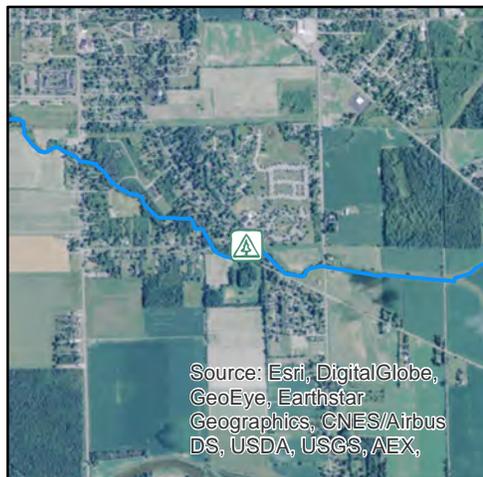
Photo 2

CLIENT	Saginaw County Public Works Commissioner	 HUBBELL, ROTH & CLARK, INC CONSULTING ENGINEERS SINCE 1915	555 Hulet Drive P.O. Box 824 Bloomfield Hills, MI 48303-0824 (248) 454-6300 http://www.hrc-engr.com	DATE:	08/16/2016
				SCALE:	
NOTE				SHEET #:	
				JOB #:	20160331

King Street Tile Drain Inspections

Inspection Report for Observation:
Tree30

Observation Location:



Type: Tree

Grouping: Less than 10

Location: Left

Photo 1 Direction:

Comments:

6 large trees, up to 18" diam, on left side over next 50 ft. Photo facing upstream.

Photo 1



Photo 2

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				SCALE:	
NOTE				SHEET #:	
				JOB #:	20160331

King Street Tile Drain Inspections

Inspection Report for Observation:
Tree31

Observation Location:

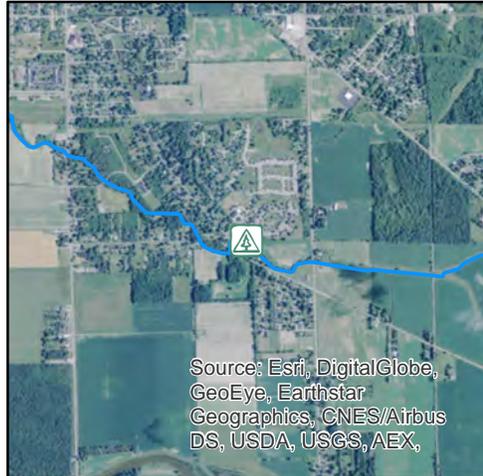


Photo 1



Type: Tree

Grouping: Less than 10

Location:

Photo 1 Direction:

Comments:

5 trees next 300 ft on both sides. Up to 18" diam. Photo facing upstream.

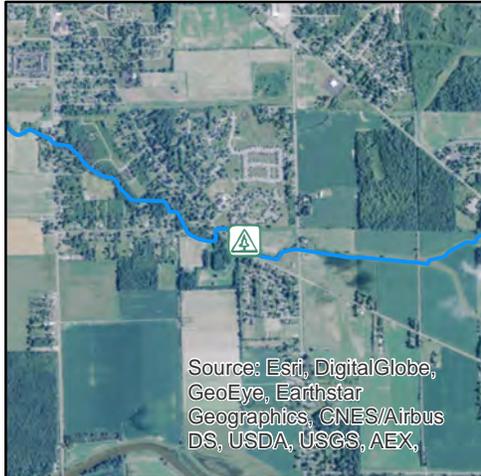
Photo 2

CLIENT	Saginaw County Public Works Commissioner	 HUBBELL, ROTH & CLARK, INC CONSULTING ENGINEERS SINCE 1915	555 Hulet Drive P.O. Box 824 Bloomfield Hills, MI 48303-0824 (248) 454-6300 http://www.hrc-engr.com	DATE:	08/16/2016
				SCALE:	
NOTE				SHEET #:	
				JOB #:	20160331

King Street Tile Drain Inspections

Inspection Report for Observation:
Tree32

Observation Location:



Type: Tree

Grouping: 10 to 20

Location:

Photo 1 Direction:

Comments:

12 trees over next 350 ft. Both sides, up to 18". Photo facing upstream.

Photo 1



Photo 2

CLIENT	Saginaw County Public Works Commissioner	 HUBBELL, ROTH & CLARK, INC CONSULTING ENGINEERS SINCE 1915	555 Hulet Drive P.O. Box 824 Bloomfield Hills, MI 48303-0824 (248) 454-6300 http://www.hrc-engr.com	DATE:	08/16/2016
				SCALE:	
NOTE				SHEET #:	
				JOB #:	20160331

King Street Tile Drain Inspections

Inspection Report for Observation:
Tree33

Observation Location:

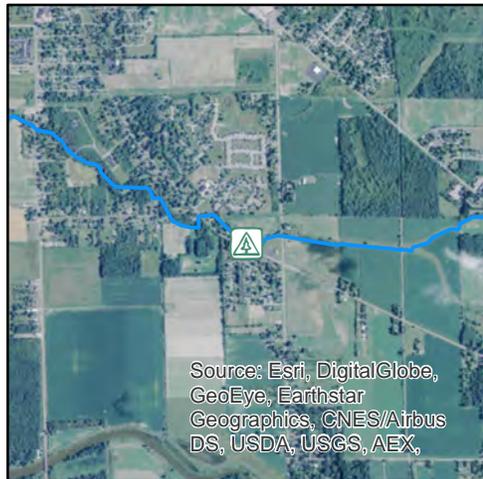


Photo 1



Type: Tree

Grouping: 10 to 20

Location:

Photo 1 Direction:

Comments:

Trees hanging over drain about 100 ft down sides of drain. Largest tree in size about 18 inches. Trees on left and right side of drain. Photo facing upstream.

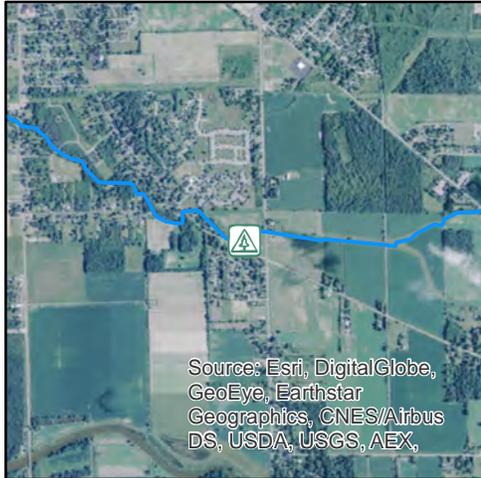
Photo 2

CLIENT	Saginaw County Public Works Commissioner	 HUBBELL, ROTH & CLARK, INC CONSULTING ENGINEERS SINCE 1915	555 Hulet Drive P.O. Box 824 Bloomfield Hills, MI 48303-0824 (248) 454-6300 http://www.hrc-engr.com	DATE:	08/16/2016
				SCALE:	
NOTE				SHEET #:	
				JOB #:	20160331

King Street Tile Drain Inspections

Inspection Report for Observation:
Tree34

Observation Location:



Type: Tree

Grouping: Individual

Location: Right

Photo 1 Direction:

Comments:

Large tree. South of drain about 10 ft up bank from drain. Photo facing upstream.

Photo 1



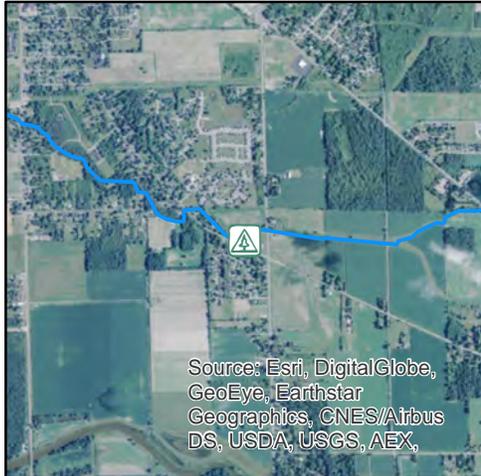
Photo 2

CLIENT	Saginaw County Public Works Commissioner	 HUBBELL, ROTH & CLARK, INC CONSULTING ENGINEERS SINCE 1915	555 Hulet Drive P.O. Box 824 Bloomfield Hills, MI 48303-0824 (248) 454-6300 http://www.hrc-engr.com	DATE:	08/16/2016
				SCALE:	
NOTE				SHEET #:	
				JOB #:	20160331

King Street Tile Drain Inspections

Inspection Report for Observation:
Tree35

Observation Location:



Type: Tree

Grouping: Individual

Location: Right

Photo 1 Direction:

Comments:

Large dead tree on right side. Approx 40" diam. Bank erosion severely undercutting. And exposing tree roots. Photo facing upstream.

Photo 1



Photo 2



CLIENT	Saginaw County Public Works Commissioner	 HUBBELL, ROTH & CLARK, INC CONSULTING ENGINEERS SINCE 1915	555 Hulet Drive		DATE:	08/16/2016
			P.O. Box 824		SCALE:	
Bloomfield Hills, MI 48303-0824			SHEET #:			
(248) 454-6300			JOB #:	20160331		
NOTE			http://www.hrc-engr.com			

King Street Tile Drain Inspections

Inspection Report for Observation:
Tree36

Observation Location:

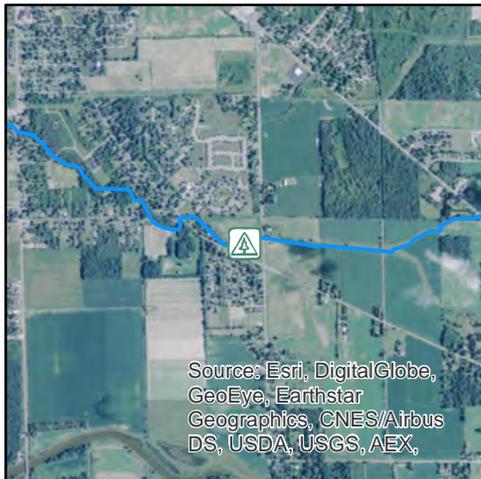


Photo 1



Type: Tree

Grouping: 10 to 20

Location:

Photo 1 Direction:

Comments:

Trees over drain greater than 3 in. diameter. About 10-15. Photo facing downstream.

Photo 2

CLIENT	Saginaw County Public Works Commissioner	 HUBBELL, ROTH & CLARK, INC CONSULTING ENGINEERS SINCE 1915	555 Hulet Drive P.O. Box 824 Bloomfield Hills, MI 48303-0824 (248) 454-6300 http://www.hrc-engr.com	DATE:	08/16/2016
				SCALE:	
NOTE				SHEET #:	
				JOB #:	20160331

King Street Tile Drain Inspections

Inspection Report for Observation:
Tree37

Observation Location:

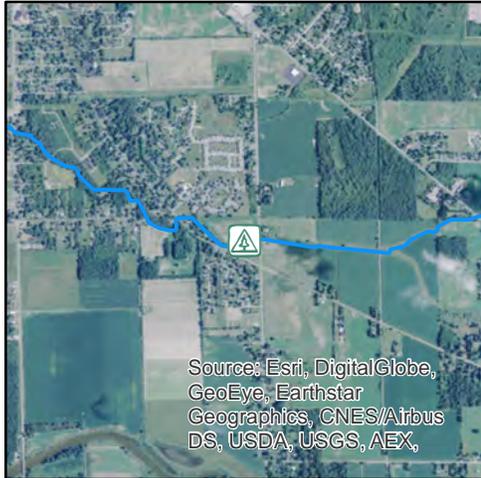


Photo 1



Type: Tree

Grouping: Less than 10

Location:

Photo 1 Direction:

Comments:

Trees overhanging. Over 3 in. diameter. About 6 trees. Left side of drain. Photo taken facing west.

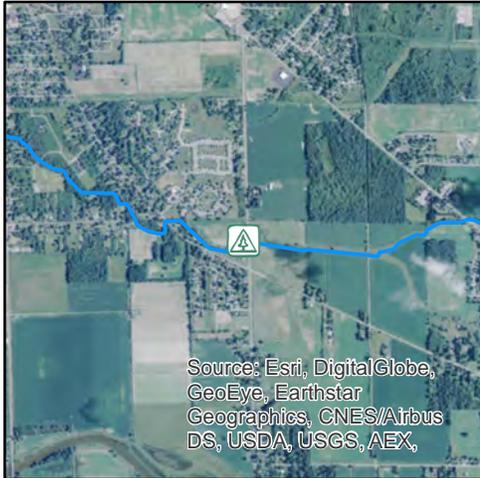
Photo 2

CLIENT	Saginaw County Public Works Commissioner	 HUBBELL, ROTH & CLARK, INC CONSULTING ENGINEERS SINCE 1915	555 Hulet Drive P.O. Box 824 Bloomfield Hills, MI 48303-0824 (248) 454-6300 http://www.hrc-engr.com	DATE:	08/16/2016
				SCALE:	
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				JOB #:	20160331

King Street Tile Drain Inspections

Inspection Report for Observation:
Tree38

Observation Location:



Type: Stump

Grouping: Individual

Location: Left

Photo 1 Direction:

Comments:

Individual stump on left side of drain.
About 20 in. diameter. Photo taken facing upstream.

Photo 1



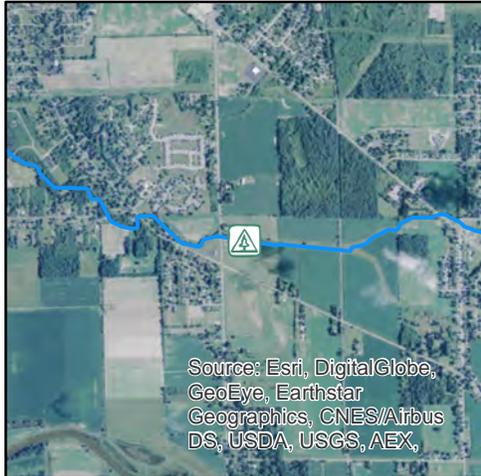
Photo 2

CLIENT	Saginaw County Public Works Commissioner	 HUBBELL, ROTH & CLARK, INC CONSULTING ENGINEERS SINCE 1915	555 Hulet Drive P.O. Box 824 Bloomfield Hills, MI 48303-0824 (248) 454-6300 http://www.hrc-engr.com	DATE:	08/16/2016
				SCALE:	
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				JOB #:	20160331

King Street Tile Drain Inspections

Inspection Report for Observation:
Tree39

Observation Location:



Type: Tree

Grouping: Less than 10

Location: Left

Photo 1 Direction:

Comments:

Overhanging trees on left side of drain facing upstream. About 20 in. diameter. Photo taken facing downstream.

Photo 1



Photo 2

CLIENT	Saginaw County Public Works Commissioner	 HUBBELL, ROTH & CLARK, INC CONSULTING ENGINEERS SINCE 1915	555 Hulet Drive P.O. Box 824 Bloomfield Hills, MI 48303-0824 (248) 454-6300 http://www.hrc-engr.com	DATE:	08/16/2016
				SCALE:	
NOTE				SHEET #:	
				JOB #:	20160331

King Street Tile Drain Inspections

Inspection Report for Observation:
Tree40

Observation Location:

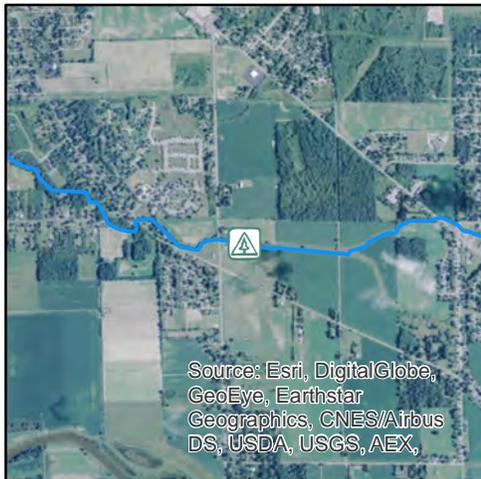


Photo 1



Type: Tree

Grouping: Individual

Location: Right

Photo 1 Direction:

Comments:

3" diam tree on right side. Branches and limbs are overhanging drain. Photo facing upstream.

Photo 2

CLIENT	Saginaw County Public Works Commissioner	 HUBBELL, ROTH & CLARK, INC CONSULTING ENGINEERS SINCE 1915	555 Hulet Drive P.O. Box 824 Bloomfield Hills, MI 48303-0824 (248) 454-6300 http://www.hrc-engr.com	DATE:	08/16/2016
				SCALE:	
NOTE				SHEET #:	
				JOB #:	20160331

King Street Tile Drain Inspections

Inspection Report for Observation:
Tree41

Observation Location:

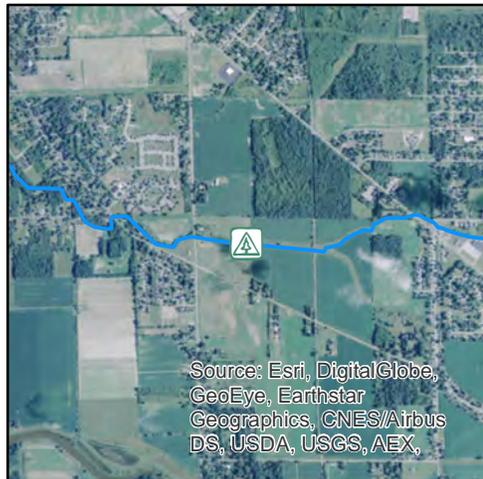


Photo 1



Type: Tree

Grouping: Individual

Location: Right

Photo 1 Direction:

Comments:

Overhanging tree on right side of drain. Diameter about 15". Photo taken facing south.

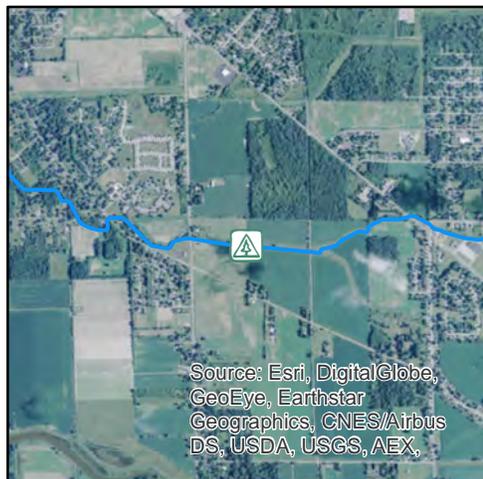
Photo 2

CLIENT	Saginaw County Public Works Commissioner	 HUBBELL, ROTH & CLARK, INC CONSULTING ENGINEERS SINCE 1915	555 Hulet Drive P.O. Box 824 Bloomfield Hills, MI 48303-0824 (248) 454-6300 http://www.hrc-engr.com	DATE:	08/16/2016
				SCALE:	
NOTE				SHEET #:	
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King Street Tile Drain Inspections

Inspection Report for Observation:
Tree42

Observation Location:



Type: Tree

Grouping: 10 to 20

Location:

Photo 1 Direction:

Comments:

Clumps of trees on both sides of drain. Around 3" diameter, but clumped together looks like 1 tree. About 10-20. Photo taken facing southeast.

Photo 1



Photo 2

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				SCALE:	
NOTE				SHEET #:	
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King Street Tile Drain Inspections

Inspection Report for Observation:
Tree43

Observation Location:

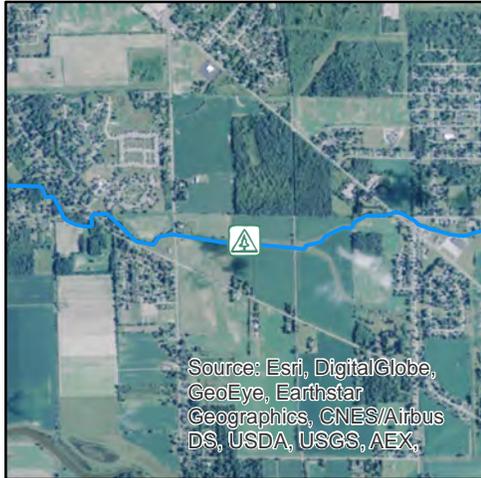


Photo 1



Type: Stump

Grouping: Less than 10

Location:

Photo 1 Direction:

Comments:

6 tree stumps on right side of drain.
About 92 ft apart from first stump to last.
Photo taken facing south.

Photo 2

CLIENT	Saginaw County Public Works Commissioner	 HUBBELL, ROTH & CLARK, INC CONSULTING ENGINEERS SINCE 1915	555 Hulet Drive P.O. Box 824 Bloomfield Hills, MI 48303-0824 (248) 454-6300 http://www.hrc-engr.com	DATE:	08/16/2016
				SCALE:	
NOTE				SHEET #:	
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King Street Tile Drain Inspections

Inspection Report for Observation:
Tree44

Observation Location:

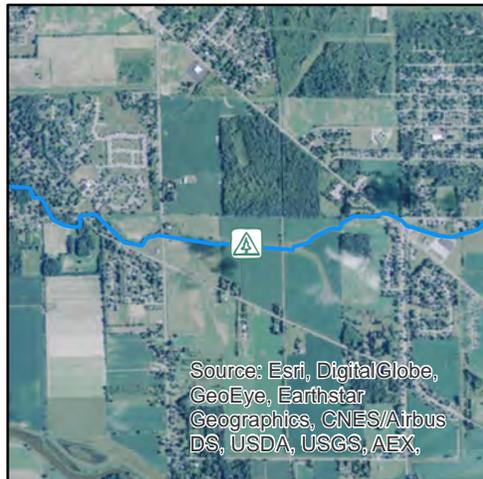


Photo 1



Type: Tree

Grouping: Individual

Location: Left

Photo 1 Direction:

Comments:

Tree on left side of drain facing upstream. About 50" diameter. Photo taken facing southeast.

Photo 2

CLIENT	Saginaw County Public Works Commissioner		555 Hulet Drive P.O. Box 824 Bloomfield Hills, MI 48303-0824 (248) 454-6300 http://www.hrc-engr.com	DATE:	08/16/2016
				SCALE:	
NOTE			SHEET #:		
			JOB #:	20160331	

King Street Tile Drain Inspections

Inspection Report for Observation:
Tree45

Observation Location:

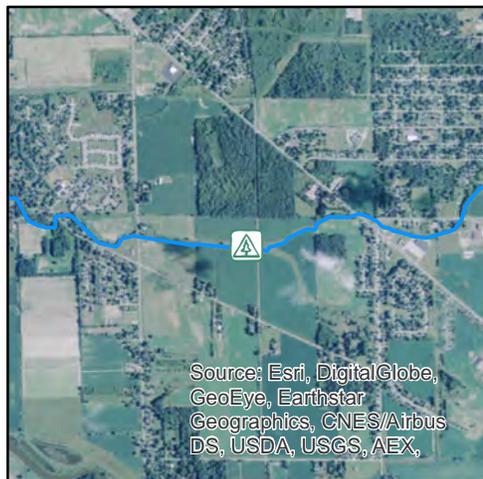


Photo 1



Type: Stump

Grouping: Individual

Location: Left

Photo 1 Direction:

Comments:

Small stump on left side of drain facing upstream. About 10" diameter. Photo taken facing upstream.

Photo 2

CLIENT	Saginaw County Public Works Commissioner		555 Hulet Drive P.O. Box 824 Bloomfield Hills, MI 48303-0824 (248) 454-6300 http://www.hrc-engr.com	DATE:	08/16/2016
				SCALE:	
NOTE				SHEET #:	
				JOB #:	20160331

King Street Tile Drain Inspections

Inspection Report for Observation:
Tree46

Observation Location:

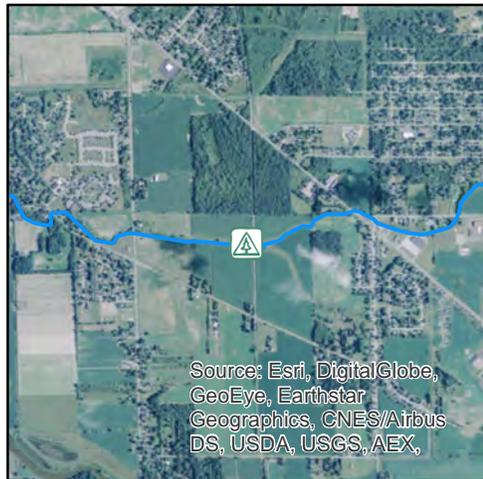


Photo 1



Type: Stump

Grouping: Less than 10

Location: Left

Photo 1 Direction:

Comments:

2 stumps on left side of drain facing upstream. About 10 ft apart. 20" diameter. Photo taken facing upstream.

Photo 2

CLIENT	Saginaw County Public Works Commissioner	 HUBBELL, ROTH & CLARK, INC CONSULTING ENGINEERS SINCE 1915	555 Hulet Drive P.O. Box 824 Bloomfield Hills, MI 48303-0824 (248) 454-6300 http://www.hrc-engr.com	DATE:	08/16/2016
				SCALE:	
NOTE				SHEET #:	
				JOB #:	20160331

King Street Tile Drain Inspections

Inspection Report for Observation:
Tree47

Observation Location:

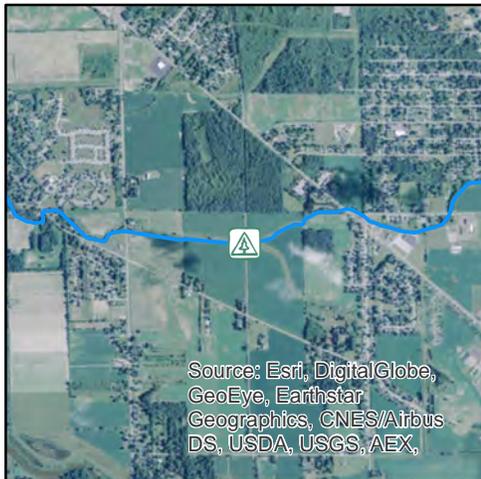


Photo 1



Type: Stump

Grouping: Less than 10

Location:

Photo 1 Direction:

Comments:

18" diam stumps on both sides. 5 total.
Photo facing south.

Photo 2

CLIENT	Saginaw County Public Works Commissioner	 HUBBELL, ROTH & CLARK, INC CONSULTING ENGINEERS SINCE 1915	555 Hulet Drive P.O. Box 824 Bloomfield Hills, MI 48303-0824 (248) 454-6300 http://www.hrc-engr.com	DATE:	08/16/2016
				SCALE:	
NOTE				SHEET #:	
				JOB #:	20160331

King Street Tile Drain Inspections

Inspection Report for Observation:
Tree48

Observation Location:

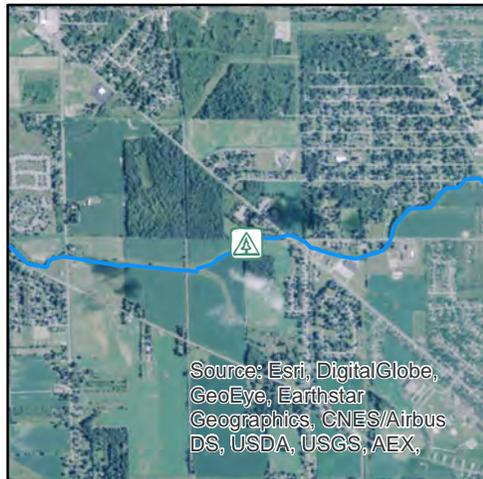


Photo 1



Type: Tree

Grouping: Less than 10

Location: Right

Photo 1 Direction:

Comments:

Two 4" diam trees with multiple trunks on right side. Photo facing downstream.

Photo 2

CLIENT	Saginaw County Public Works Commissioner	 HUBBELL, ROTH & CLARK, INC CONSULTING ENGINEERS SINCE 1915	555 Hulet Drive P.O. Box 824 Bloomfield Hills, MI 48303-0824 (248) 454-6300 http://www.hrc-engr.com	DATE:	08/16/2016
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King Street Tile Drain Inspections

Inspection Report for Observation:
Tree49

Observation Location:

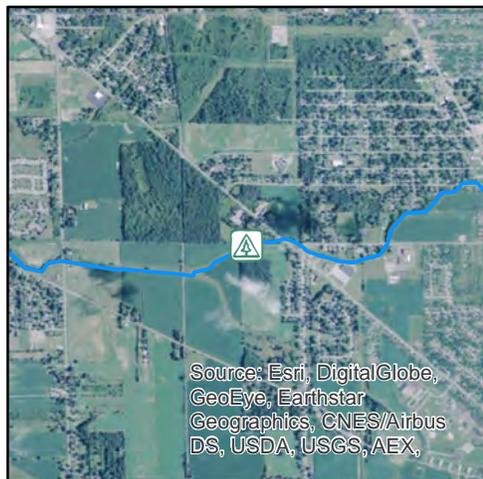


Photo 1



Type: Tree

Grouping: More than 30

Location:

Photo 1 Direction:

Comments:

Trees larger than 3" diameter. About 700 ft. Around 70-80 trees. Photo taken facing north.

Photo 2

CLIENT	Saginaw County Public Works Commissioner	 HUBBELL, ROTH & CLARK, INC CONSULTING ENGINEERS SINCE 1915	555 Hulet Drive P.O. Box 824 Bloomfield Hills, MI 48303-0824 (248) 454-6300 http://www.hrc-engr.com	DATE:	08/16/2016
				SCALE:	
NOTE				SHEET #:	
				JOB #:	20160331

King Street Tile Drain Inspections

Inspection Report for Observation:
Tree50

Observation Location:

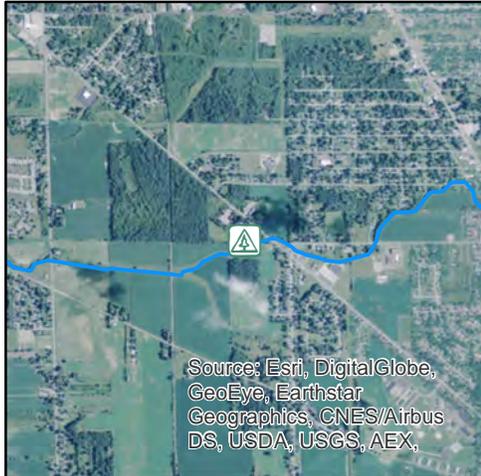


Photo 1



Type: Stump

Grouping: Less than 10

Location: Left

Photo 1 Direction:

Comments:

Tree stumps on left side of drain. 10" diameter. About 20 ft. farther are more stumps. Photo taken facing west.

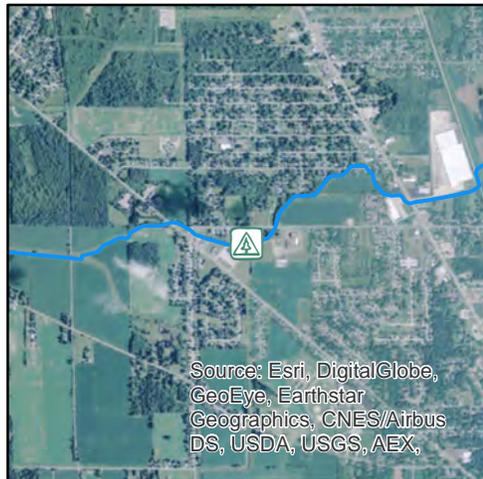
Photo 2

CLIENT	Saginaw County Public Works Commissioner	 HUBBELL, ROTH & CLARK, INC CONSULTING ENGINEERS SINCE 1915	555 Hulet Drive P.O. Box 824 Bloomfield Hills, MI 48303-0824 (248) 454-6300 http://www.hrc-engr.com	DATE:	08/16/2016
				SCALE:	
NOTE				SHEET #:	
				JOB #:	20160331

King Street Tile Drain Inspections

Inspection Report for Observation:
Tree51

Observation Location:



Type: Tree

Grouping: Less than 10

Location: Left

Photo 1 Direction: Facing Upstream

Comments:

5 trees 3" -8" diam on left side of drain.

Photo 1



Photo 2

CLIENT	Saginaw County Public Works Commissioner	 HUBBELL, ROTH & CLARK, INC CONSULTING ENGINEERS SINCE 1915	555 Hulet Drive P.O. Box 824 Bloomfield Hills, MI 48303-0824 (248) 454-6300 http://www.hrc-engr.com	DATE:	08/16/2016
				SCALE:	
NOTE				SHEET #:	
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King Street Tile Drain Inspections

Inspection Report for Observation:
Tree52

Observation Location:

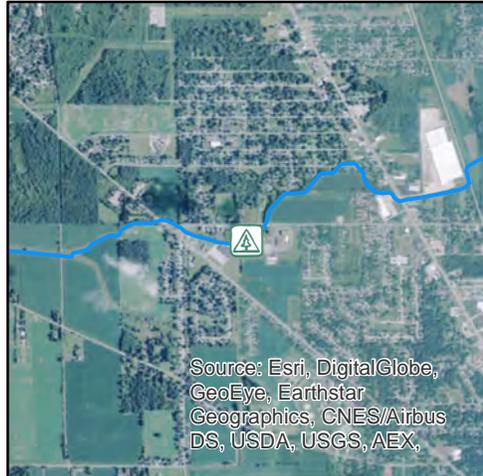


Photo 1



Type: Tree

Grouping: Less than 10

Location: Right

Photo 1 Direction: Facing Upstream

Comments:

Two trees on right side, 3" diam.

Photo 2

CLIENT	Saginaw County Public Works Commissioner	 HUBBELL, ROTH & CLARK, INC CONSULTING ENGINEERS SINCE 1915	555 Hulet Drive P.O. Box 824 Bloomfield Hills, MI 48303-0824 (248) 454-6300 http://www.hrc-engr.com	DATE:	08/16/2016
				SCALE:	
NOTE				SHEET #:	
				JOB #:	20160331

King Street Tile Drain Inspections

Inspection Report for Observation:
Tree53

Observation Location:

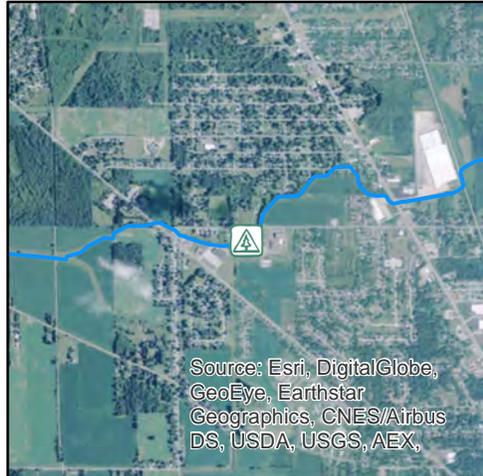


Photo 1



Type: Tree

Grouping: Individual

Location: Right

Photo 1 Direction: Facing Upstream

Comments:

Large dead tree on right side of drain at top of bank. 16" diam.

Photo 2

CLIENT	Saginaw County Public Works Commissioner	 HUBBELL, ROTH & CLARK, INC CONSULTING ENGINEERS SINCE 1915	555 Hulet Drive P.O. Box 824 Bloomfield Hills, MI 48303-0824 (248) 454-6300 http://www.hrc-engr.com	DATE:	08/16/2016
				SCALE:	
NOTE				SHEET #:	
				JOB #:	20160331

King Street Tile Drain Inspections

Inspection Report for Observation:
Tree54

Observation Location:

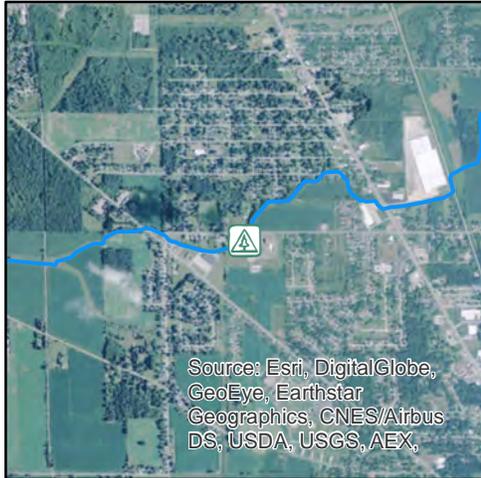


Photo 1



Type: Tree

Grouping: Less than 10

Location: Both

Photo 1 Direction: Facing Upstream

Comments:

5 trees on both sides of drain. 10"-30" diam within drain channel on banks.

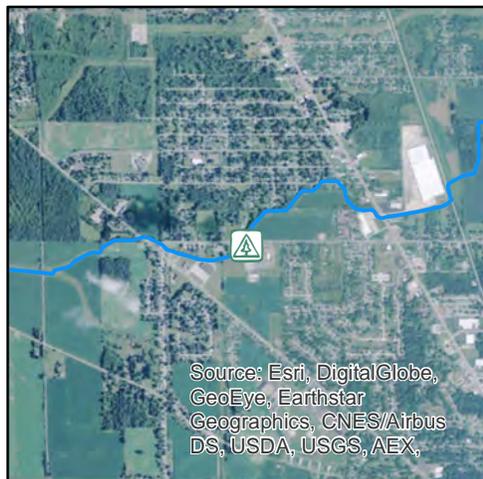
Photo 2

CLIENT	Saginaw County Public Works Commissioner	 HUBBELL, ROTH & CLARK, INC CONSULTING ENGINEERS SINCE 1915	555 Hulet Drive P.O. Box 824 Bloomfield Hills, MI 48303-0824 (248) 454-6300 http://www.hrc-engr.com	DATE:	08/16/2016
				SCALE:	
NOTE				SHEET #:	
				JOB #:	20160331

King Street Tile Drain Inspections

Inspection Report for Observation:
Tree55

Observation Location:



Type: Tree

Grouping: Individual

Location: Right

Photo 1 Direction: Facing Downstream

Comments:

18" diam large tree on right side.

Photo 1



Photo 2

CLIENT	Saginaw County Public Works Commissioner	 HUBBELL, ROTH & CLARK, INC CONSULTING ENGINEERS SINCE 1915	555 Hulet Drive P.O. Box 824 Bloomfield Hills, MI 48303-0824 (248) 454-6300 http://www.hrc-engr.com	DATE:	08/16/2016
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King Street Tile Drain Inspections

Inspection Report for Observation:
Tree56

Observation Location:

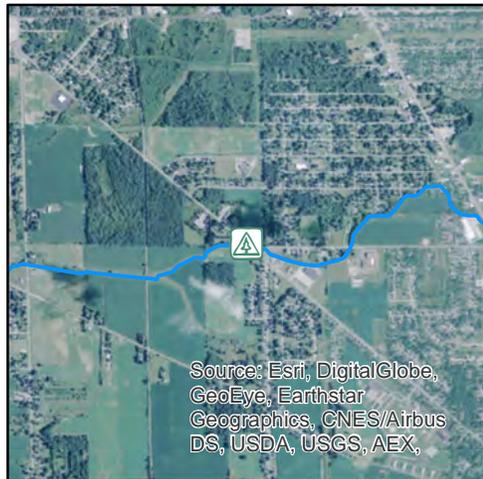


Photo 1



Type: Tree

Grouping: Less than 10

Location: Both

Photo 1 Direction: Facing Upstream

Comments:

Approximately 10 trees in the v on both sides of drain ranging from 2-8" for next 100'.

Photo 2

CLIENT	Saginaw County Public Works Commissioner	 HUBBELL, ROTH & CLARK, INC CONSULTING ENGINEERS SINCE 1915	555 Hulet Drive P.O. Box 824 Bloomfield Hills, MI 48303-0824 (248) 454-6300 http://www.hrc-engr.com	DATE:	08/16/2016
				SCALE:	
NOTE				SHEET #:	
				JOB #:	20160331

King Street Tile Drain Inspections

Inspection Report for Observation:
Tree57

Observation Location:

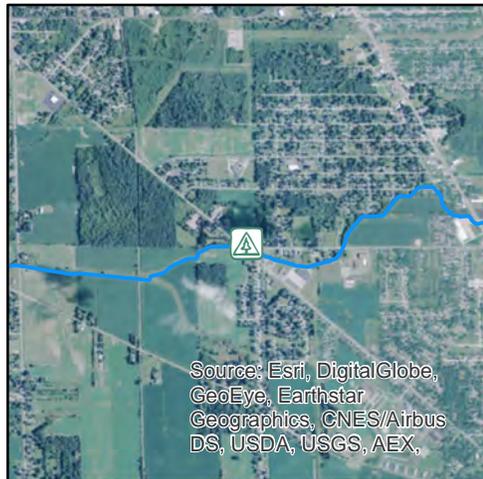


Photo 1



Type: Tree

Grouping: 10 to 20

Location: Both

Photo 1 Direction: Facing Upstream

Comments:

Approximately 10-20 trees in the v on both sides of drain ranging for 4-12" for next 100'.

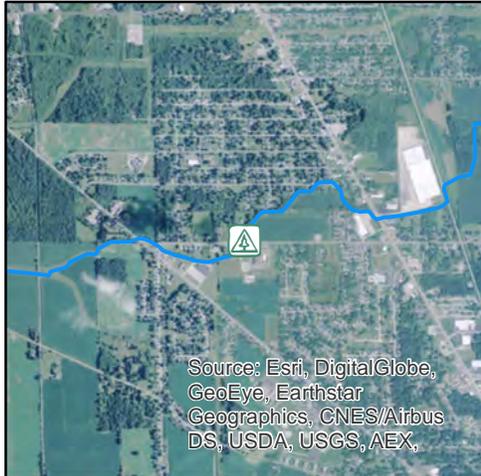
Photo 2

CLIENT	Saginaw County Public Works Commissioner	 HUBBELL, ROTH & CLARK, INC CONSULTING ENGINEERS SINCE 1915	555 Hulet Drive P.O. Box 824 Bloomfield Hills, MI 48303-0824 (248) 454-6300 http://www.hrc-engr.com	DATE:	08/16/2016
				SCALE:	
NOTE				SHEET #:	
				JOB #:	20160331

King Street Tile Drain Inspections

Inspection Report for Observation:
Tree58

Observation Location:



Type: Tree

Grouping: 10 to 20

Location: Both

Photo 1 Direction: Facing Upstream

Comments:

10-20 trees on both sides of the v for next 50'. 6-8" in diameter.

Photo 1



Photo 2

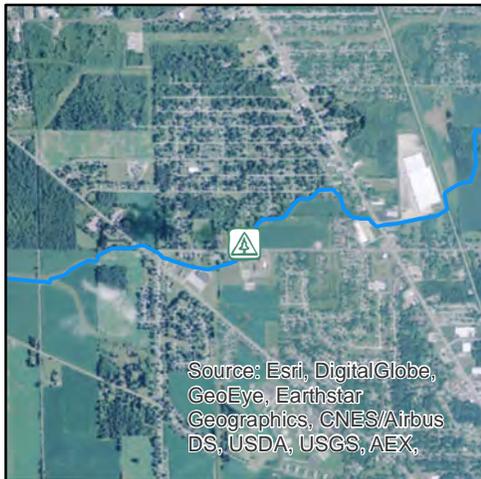
CLIENT	Saginaw County Public Works Commissioner	 HUBBELL, ROTH & CLARK, INC CONSULTING ENGINEERS SINCE 1915	555 Hulet Drive P.O. Box 824 Bloomfield Hills, MI 48303-0824 (248) 454-6300 http://www.hrc-engr.com	DATE:	08/16/2016
				SCALE:	
NOTE				SHEET #:	
				JOB #:	20160331

King Street Tile Drain Inspections

Inspection Report for Observation:
Tree59

Observation Location:

Photo 1



Type: Tree

Grouping: 10 to 20

Location: Both

Photo 1 Direction: Facing Upstream

Comments:

Trees in the v for next 150'. Grouping is about 10-20 and 6-18" diameter.

Photo 2

CLIENT	Saginaw County Public Works Commissioner	 HUBBELL, ROTH & CLARK, INC CONSULTING ENGINEERS SINCE 1915	555 Hulet Drive P.O. Box 824 Bloomfield Hills, MI 48303-0824 (248) 454-6300 http://www.hrc-engr.com	DATE:	08/16/2016
				SCALE:	
NOTE				SHEET #:	
				JOB #:	20160331

King Street Tile Drain Inspections

Inspection Report for Observation:
Tree60

Observation Location:

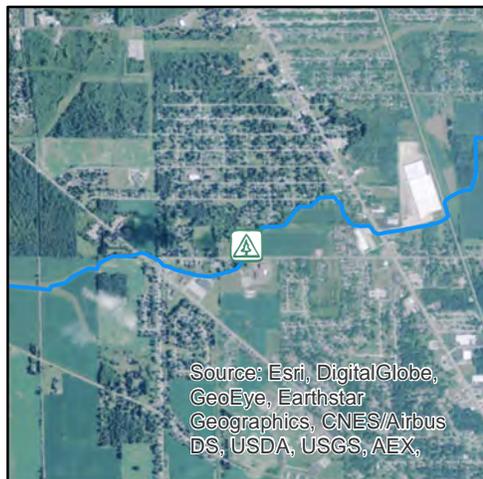


Photo 1



Type: Tree

Grouping: 10 to 20

Location: Both

Photo 1 Direction: Facing Upstream

Comments:

Trees in the v for next 200' with a grouping of 10-20 ranging from 6-18".

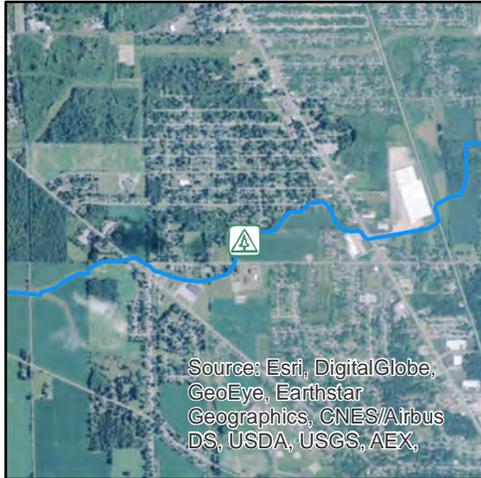
Photo 2

CLIENT	Saginaw County Public Works Commissioner	 HUBBELL, ROTH & CLARK, INC CONSULTING ENGINEERS SINCE 1915	555 Hulet Drive P.O. Box 824 Bloomfield Hills, MI 48303-0824 (248) 454-6300 http://www.hrc-engr.com	DATE:	08/16/2016
				SCALE:	
NOTE				SHEET #:	
				JOB #:	20160331

King Street Tile Drain Inspections

Inspection Report for Observation:
Tree61

Observation Location:



Type: Tree

Grouping: 10 to 20

Location: Both

Photo 1 Direction: Facing Upstream

Comments:

Trees in the v for the next 350' on both sides of drain ranging from 3-18".

Photo 1

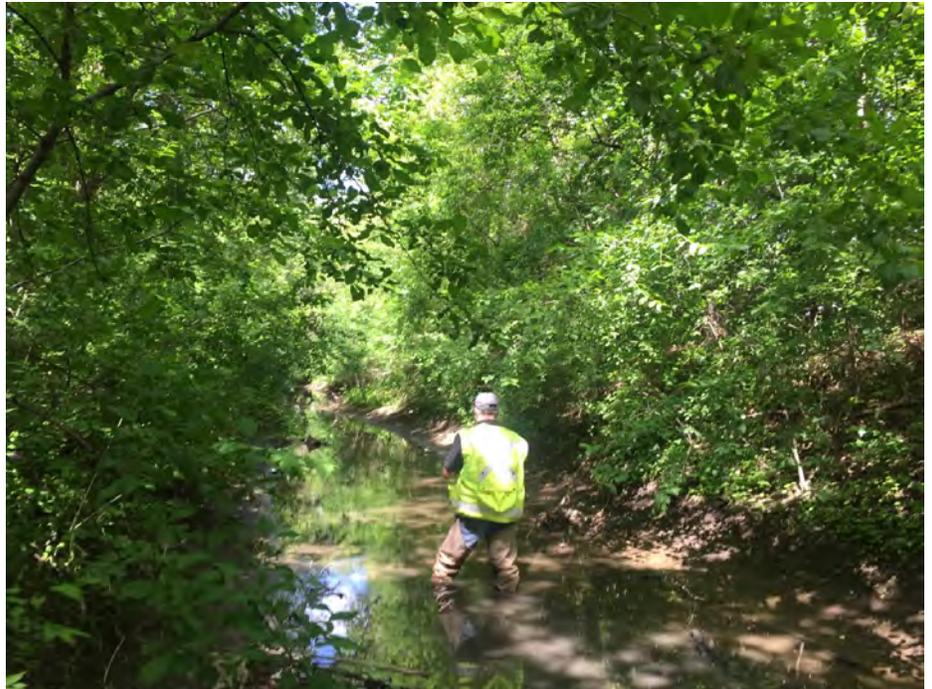


Photo 2

CLIENT	Saginaw County Public Works Commissioner	 HUBBELL, ROTH & CLARK, INC CONSULTING ENGINEERS SINCE 1915	555 Hulet Drive P.O. Box 824 Bloomfield Hills, MI 48303-0824 (248) 454-6300 http://www.hrc-engr.com	DATE:	08/16/2016
				SCALE:	
NOTE				SHEET #:	
				JOB #:	20160331

King Street Tile Drain Inspections

Inspection Report for Observation:
Tree62

Observation Location:

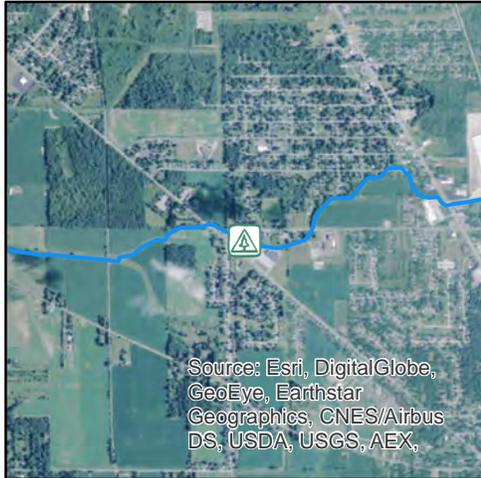


Photo 1



Type: Stump

Grouping: Individual

Location: Left

Photo 1 Direction: Facing Upstream

Comments:

Stump about 20 in on left side of drain.

Photo 2

CLIENT	Saginaw County Public Works Commissioner	 HUBBELL, ROTH & CLARK, INC CONSULTING ENGINEERS SINCE 1915	555 Hulet Drive P.O. Box 824 Bloomfield Hills, MI 48303-0824 (248) 454-6300 http://www.hrc-engr.com	DATE:	08/16/2016
				SCALE:	
NOTE				SHEET #:	
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King Street Tile Drain Inspections

Inspection Report for Observation:
Tree63

Observation Location:

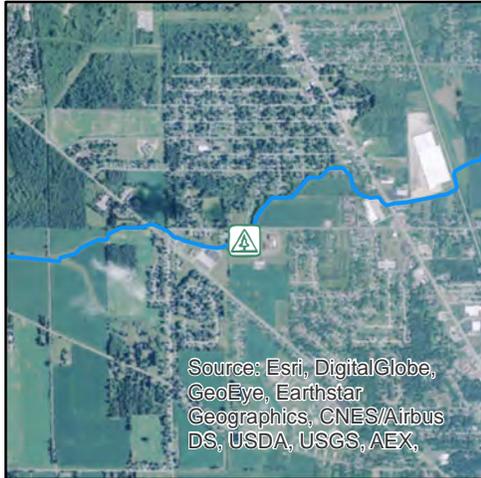


Photo 1



Type: Stump

Grouping: Less than 10

Location: Left

Photo 1 Direction: North

Comments:

2 stumps on left side of drain. About 50" diameter.

Photo 2

CLIENT	Saginaw County Public Works Commissioner	 HUBBELL, ROTH & CLARK, INC CONSULTING ENGINEERS SINCE 1915	555 Hulet Drive P.O. Box 824 Bloomfield Hills, MI 48303-0824 (248) 454-6300 http://www.hrc-engr.com	DATE:	08/16/2016
				SCALE:	
NOTE				SHEET #:	
				JOB #:	20160331

King Street Tile Drain Inspections

Inspection Report for Observation:
Tree64

Observation Location:

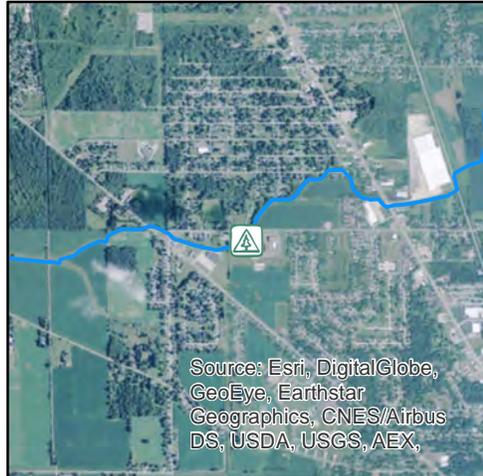


Photo 1



Type: Tree

Grouping: Individual

Location: Right

Photo 1 Direction: Southwest

Comments:

Excessive overhanging tree on right side of drain greater than 3". About 100" diameter.

Photo 2

CLIENT	Saginaw County Public Works Commissioner	 HUBBELL, ROTH & CLARK, INC CONSULTING ENGINEERS SINCE 1915	555 Hulet Drive P.O. Box 824 Bloomfield Hills, MI 48303-0824 (248) 454-6300 http://www.hrc-engr.com	DATE:	08/16/2016
				SCALE:	
NOTE				SHEET #:	
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King Street Tile Drain Inspections

Inspection Report for Observation:
Tree65

Observation Location:

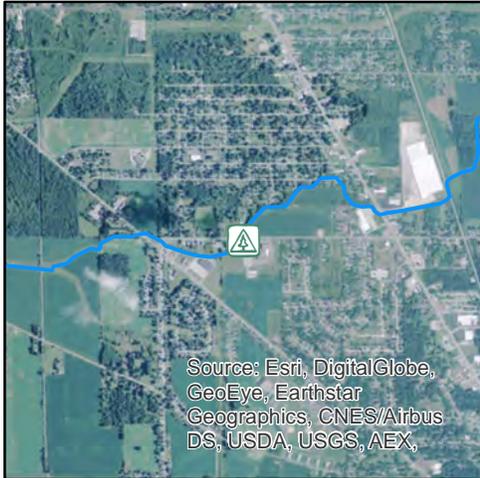


Photo 1



Type: Stump

Grouping: Less than 10

Location: Left

Photo 1 Direction: East

Comments:

9 stumps on left side of drain. About 50" diameter.

Photo 2

CLIENT	Saginaw County Public Works Commissioner	 HUBBELL, ROTH & CLARK, INC CONSULTING ENGINEERS SINCE 1915	555 Hulet Drive P.O. Box 824 Bloomfield Hills, MI 48303-0824 (248) 454-6300 http://www.hrc-engr.com	DATE:	08/16/2016
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King Street Tile Drain Inspections

Inspection Report for Observation:
Tree66

Observation Location:

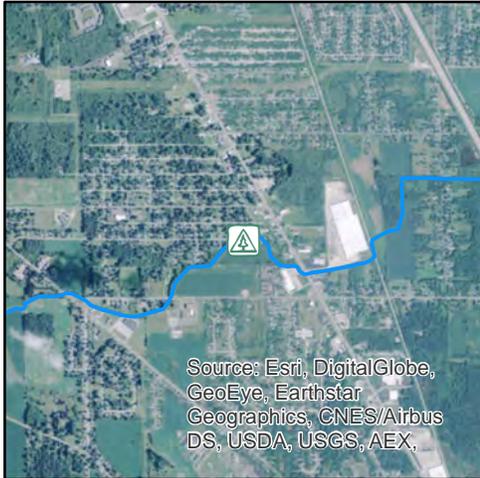


Photo 1



Type: Tree

Grouping: Individual

Location: Right

Photo 1 Direction: East

Comments:

Tree on right side, on south side of Kansas st.

Photo 2

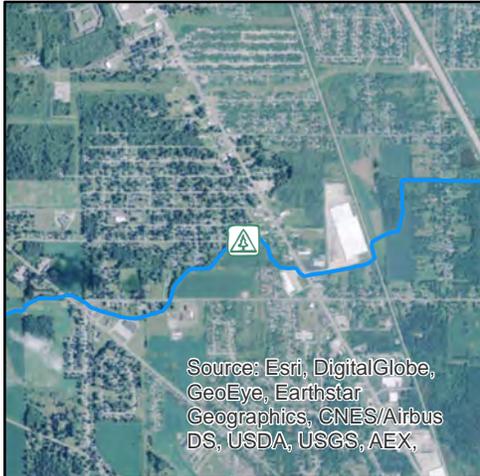
CLIENT	Saginaw County Public Works Commissioner	 HUBBELL, ROTH & CLARK, INC CONSULTING ENGINEERS SINCE 1915	555 Hulet Drive P.O. Box 824 Bloomfield Hills, MI 48303-0824 (248) 454-6300 http://www.hrc-engr.com	DATE:	08/16/2016
				SCALE:	
NOTE				SHEET #:	
				JOB #:	20160331

King Street Tile Drain Inspections

Inspection Report for Observation:
Tree67

Observation Location:

Photo 1



Type: Tree

Grouping: Less than 10

Location: Both

Photo 1 Direction: Facing Upstream

Comments:

Two large diam trees, one on either side, just upstream of Kansas st crossing.

Photo 2

CLIENT	Saginaw County Public Works Commissioner		555 Hulet Drive P.O. Box 824 Bloomfield Hills, MI 48303-0824 (248) 454-6300 http://www.hrc-engr.com	DATE:	08/16/2016
				SCALE:	
NOTE				SHEET #:	
				JOB #:	20160331

King Street Tile Drain Inspections

Inspection Report for Observation:
Tree68

Observation Location:

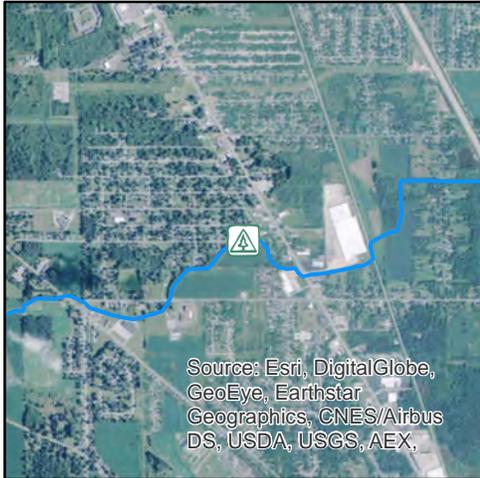


Photo 1



Type: Tree

Grouping: Less than 10

Location: Both

Photo 1 Direction: Facing Upstream

Comments:

5 small trees on both sides next 150 ft.

Photo 2

CLIENT	Saginaw County Public Works Commissioner	 HUBBELL, ROTH & CLARK, INC CONSULTING ENGINEERS SINCE 1915	555 Hulet Drive P.O. Box 824 Bloomfield Hills, MI 48303-0824 (248) 454-6300 http://www.hrc-engr.com	DATE:	08/16/2016
				SCALE:	
NOTE				SHEET #:	
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King Street Tile Drain Inspections

Inspection Report for Observation:
Tree69

Observation Location:

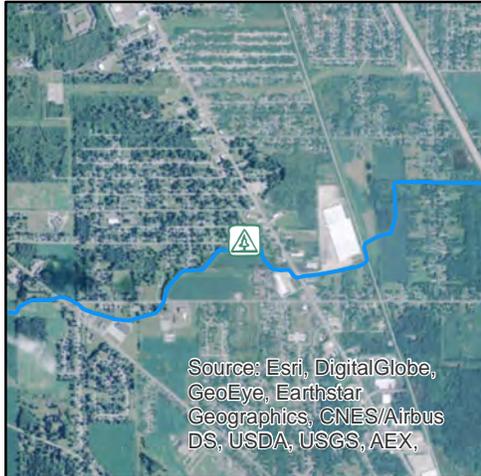


Photo 1



Type: Tree

Grouping: 10 to 20

Location: Both

Photo 1 Direction: Facing Upstream

Comments:

12 trees 3"-24" diam over next 250 ft up to crossing.

Photo 2

CLIENT	Saginaw County Public Works Commissioner	 HUBBELL, ROTH & CLARK, INC CONSULTING ENGINEERS SINCE 1915	555 Hulet Drive P.O. Box 824 Bloomfield Hills, MI 48303-0824 (248) 454-6300 http://www.hrc-engr.com	DATE:	08/16/2016
				SCALE:	
NOTE				SHEET #:	
				JOB #:	20160331

King Street Tile Drain Inspections

Inspection Report for Observation:
Tree70

Observation Location:

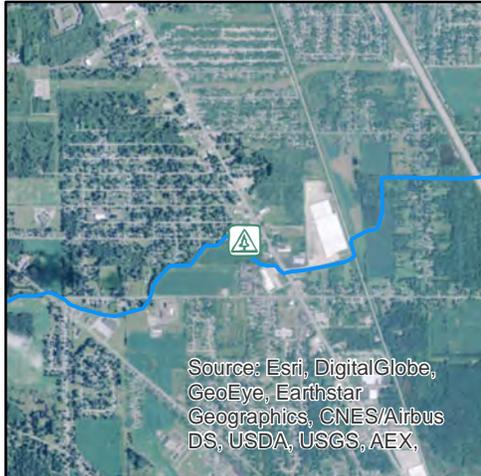


Photo 1



Type: Stump

Grouping: Individual

Location: Right

Photo 1 Direction: East

Comments:

Stump at top of right bank. Possibly holding concrete pipe segment in place.

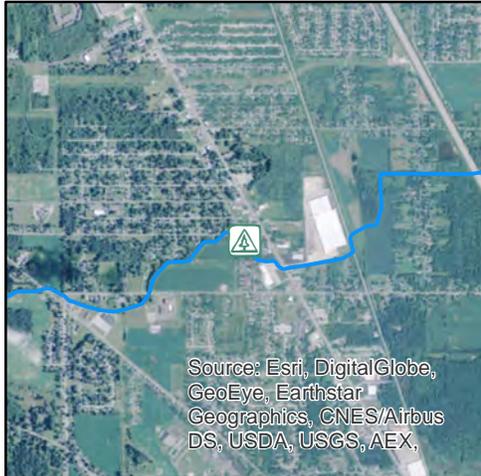
Photo 2

CLIENT	Saginaw County Public Works Commissioner		555 Hulet Drive P.O. Box 824 Bloomfield Hills, MI 48303-0824 (248) 454-6300 http://www.hrc-engr.com	DATE:	08/16/2016
				SCALE:	
NOTE				SHEET #:	
				JOB #:	20160331

King Street Tile Drain Inspections

Inspection Report for Observation:
Tree71

Observation Location:



Type: Tree

Grouping: 20 to 30

Location:

Photo 1 Direction: South

Comments:

22 trees 3" to 30" diam in v over next 1000 ft up to Dixie hwy.

Photo 1



Photo 2

CLIENT	Saginaw County Public Works Commissioner	 HUBBELL, ROTH & CLARK, INC CONSULTING ENGINEERS SINCE 1915	555 Hulet Drive P.O. Box 824 Bloomfield Hills, MI 48303-0824 (248) 454-6300 http://www.hrc-engr.com	DATE:	08/16/2016
				SCALE:	
NOTE				SHEET #:	
				JOB #:	20160331

King Street Tile Drain Inspections

Inspection Report for Observation:
Tree72

Observation Location:

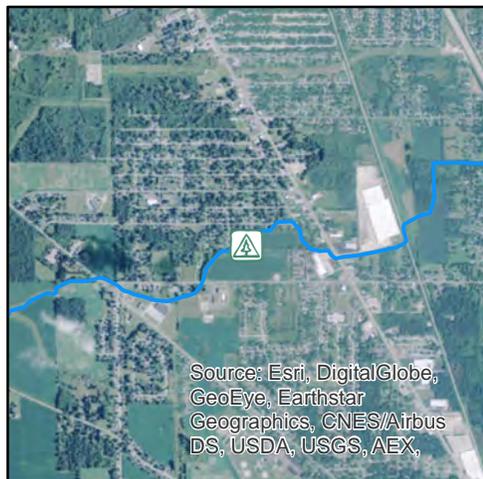


Photo 1



Type: Tree

Grouping: More than 30

Location: Both

Photo 1 Direction: Northwest

Comments:

Trees larger than 3" diameter on both sides of drain. Around 40 for 400 ft.

Photo 2

CLIENT	Saginaw County Public Works Commissioner	 HUBBELL, ROTH & CLARK, INC CONSULTING ENGINEERS SINCE 1915	555 Hulet Drive P.O. Box 824 Bloomfield Hills, MI 48303-0824 (248) 454-6300 http://www.hrc-engr.com	DATE:	08/16/2016
				SCALE:	
NOTE				SHEET #:	
				JOB #:	20160331

King Street Tile Drain Inspections

Inspection Report for Observation:
Tree73

Observation Location:



Type: Tree

Grouping: 10 to 20

Location: Both

Photo 1 Direction: North

Comments:

Excessive overhanging vegetation trees over 3" diameter on both sides of drain. About 19-20 for 180 ft.

Photo 1



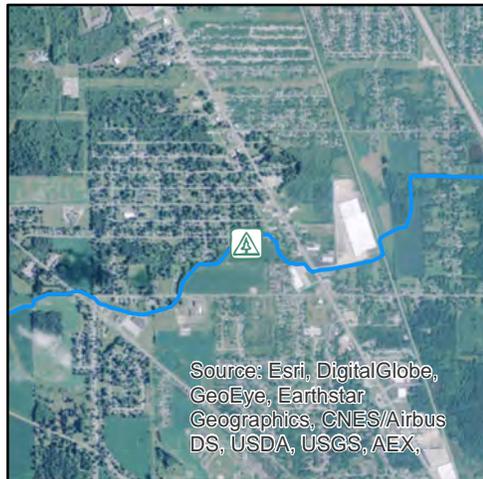
Photo 2

CLIENT	Saginaw County Public Works Commissioner	 HUBBELL, ROTH & CLARK, INC CONSULTING ENGINEERS SINCE 1915	555 Hulet Drive P.O. Box 824 Bloomfield Hills, MI 48303-0824 (248) 454-6300 http://www.hrc-engr.com	DATE:	08/16/2016
				SCALE:	
NOTE				SHEET #:	
				JOB #:	20160331

King Street Tile Drain Inspections

Inspection Report for Observation:
Tree74

Observation Location:



Type: Tree

Grouping: 10 to 20

Location: Both

Photo 1 Direction: Facing Downstream

Comments:

Excessive trees overhanging on both sides of drain over 3" diameter. About 10-20 for 80 ft.

Photo 1



Photo 2

CLIENT	Saginaw County Public Works Commissioner	 HUBBELL, ROTH & CLARK, INC CONSULTING ENGINEERS SINCE 1915	555 Hulet Drive P.O. Box 824 Bloomfield Hills, MI 48303-0824 (248) 454-6300 http://www.hrc-engr.com	DATE:	08/16/2016
				SCALE:	
NOTE				SHEET #:	
				JOB #:	20160331

King Street Tile Drain Inspections

Inspection Report for Observation:
Tree75

Observation Location:

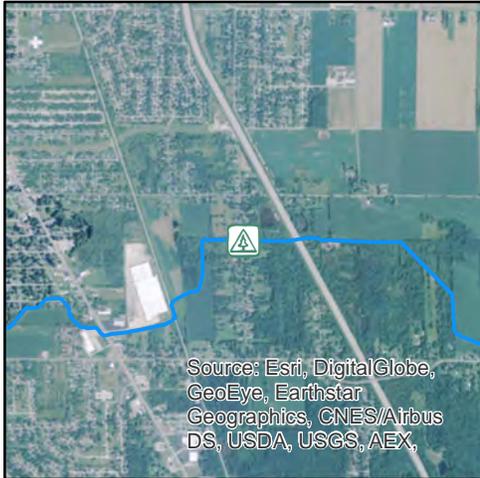


Photo 1



Type: Tree

Grouping: 10 to 20

Location: Both

Photo 1 Direction: Facing Upstream

Comments:

16 trees in v over next 250 ft.

Photo 2

CLIENT	Saginaw County Public Works Commissioner	 HUBBELL, ROTH & CLARK, INC CONSULTING ENGINEERS SINCE 1915	555 Hulet Drive P.O. Box 824 Bloomfield Hills, MI 48303-0824 (248) 454-6300 http://www.hrc-engr.com	DATE:	08/16/2016
				SCALE:	
NOTE				SHEET #:	
				JOB #:	20160331

King Street Tile Drain Inspections

Inspection Report for Observation:
Tree76

Observation Location:

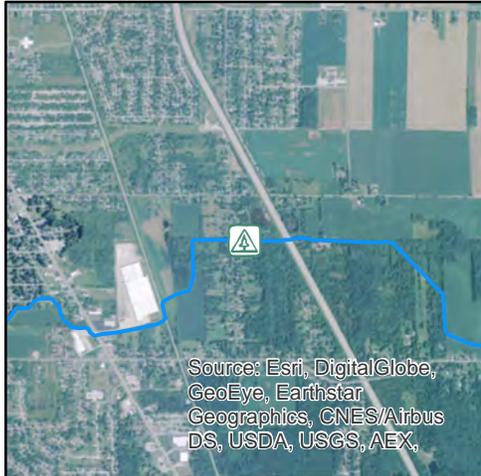


Photo 1



Type: Tree

Grouping: 10 to 20

Location: Both

Photo 1 Direction: Southeast

Comments:

Trees overhanging greater than 3" diameter.

Photo 2

CLIENT	Saginaw County Public Works Commissioner	 HUBBELL, ROTH & CLARK, INC CONSULTING ENGINEERS SINCE 1915	555 Hulet Drive P.O. Box 824 Bloomfield Hills, MI 48303-0824 (248) 454-6300 http://www.hrc-engr.com	DATE:	08/16/2016
				SCALE:	
NOTE				SHEET #:	
				JOB #:	20160331

King Street Tile Drain Inspections

Inspection Report for Observation:
Tree77

Observation Location:

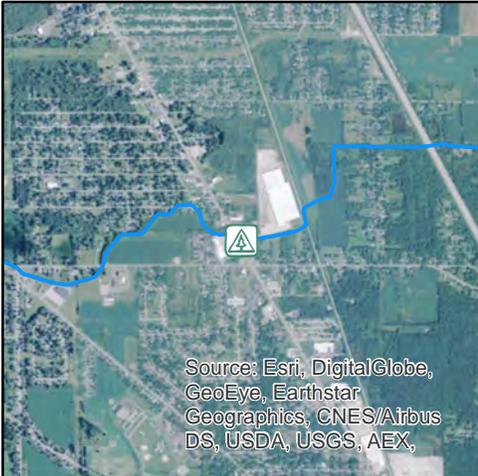


Photo 1



Type: Tree

Grouping: 20 to 30

Location: Both

Photo 1 Direction: Facing Upstream

Comments:

Trees in the v with grouping 20-30 with dia. 3-18" for next 450' to end. Photo 1 facing upstream from upstream end. Photo 2 facing downstream from downstream end.

Photo 2

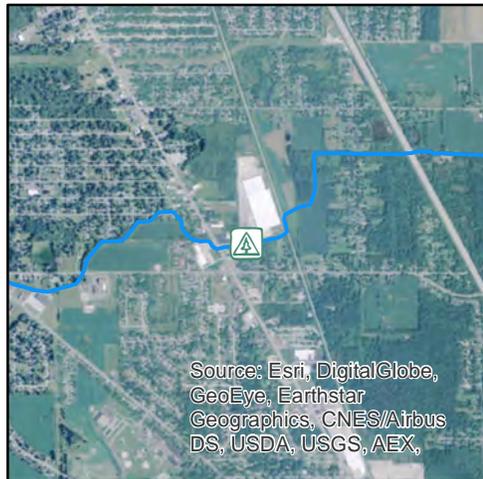


CLIENT	Saginaw County Public Works Commissioner	 HUBBELL, ROTH & CLARK, INC CONSULTING ENGINEERS SINCE 1915	555 Hulet Drive P.O. Box 824 Bloomfield Hills, MI 48303-0824 (248) 454-6300 http://www.hrc-engr.com	DATE:	08/16/2016
				SCALE:	
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King Street Tile Drain Inspections

Inspection Report for Observation:
Tree78

Observation Location:



Type: Tree

Grouping: Less than 10

Location: Both

Photo 1 Direction: Facing Upstream

Comments:

Trees in v on both sides of drain with less than 10 grouping, 3-18" dia. for next 300' to end. Picture facing upstream.

Photo 1



Photo 2

CLIENT	Saginaw County Public Works Commissioner	 HUBBELL, ROTH & CLARK, INC CONSULTING ENGINEERS SINCE 1915	555 Hulet Drive P.O. Box 824 Bloomfield Hills, MI 48303-0824 (248) 454-6300 http://www.hrc-engr.com	DATE:	08/16/2016
				SCALE:	
NOTE				SHEET #:	
				JOB #:	20160331

King Street Tile Drain Inspections

Inspection Report for Observation:
Tree79

Observation Location:

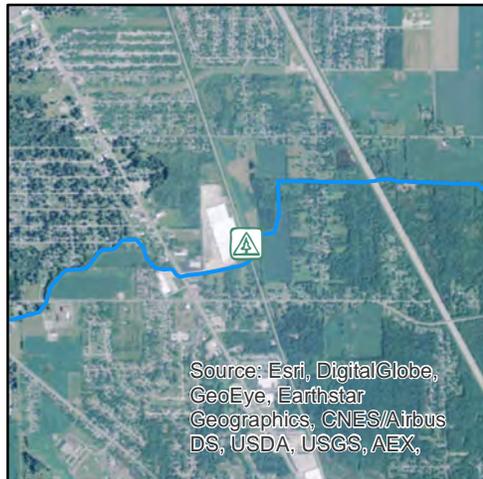


Photo 1



Type: Tree

Grouping: Less than 10

Location: Both

Photo 1 Direction: Facing Upstream

Comments:

Scattered trees, grouping less than 10, 4-8" diameter for next 350' to end. Picture facing upstream.

Photo 2

CLIENT	Saginaw County Public Works Commissioner	 HUBBELL, ROTH & CLARK, INC CONSULTING ENGINEERS SINCE 1915	555 Hulet Drive P.O. Box 824 Bloomfield Hills, MI 48303-0824 (248) 454-6300 http://www.hrc-engr.com	DATE:	08/16/2016
				SCALE:	
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King Street Tile Drain Inspections

Inspection Report for Observation:
Tree80

Observation Location:

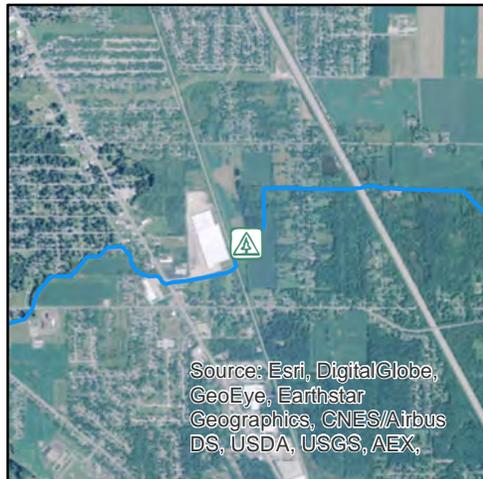


Photo 1



Type: Tree

Grouping: 20 to 30

Location: Both

Photo 1 Direction: Facing Upstream

Comments:

20-30 trees in the v on both sides of drain for next 300' to bend. Ranging from 4-18" in diameter.

Photo 2

CLIENT	Saginaw County Public Works Commissioner	 HUBBELL, ROTH & CLARK, INC CONSULTING ENGINEERS SINCE 1915	555 Hulet Drive P.O. Box 824 Bloomfield Hills, MI 48303-0824 (248) 454-6300 http://www.hrc-engr.com	DATE:	08/16/2016
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King Street Tile Drain Inspections

Inspection Report for Observation:
Tree81

Observation Location:

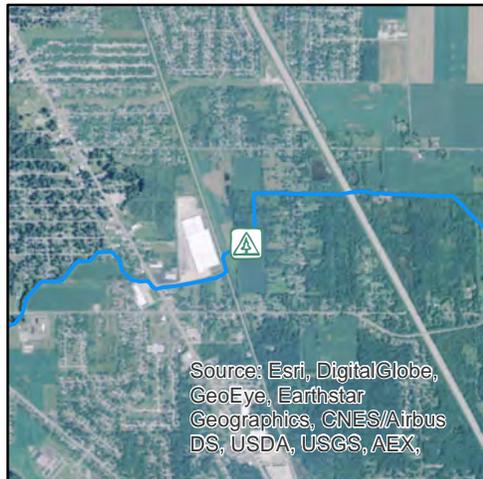


Photo 1



Type: Tree

Grouping: More than 30

Location: Both

Photo 1 Direction: Facing Upstream

Comments:

Thick brush and trees on both sides of drain for next 2000' to the road. At least 30 trees every 500'. Diameters ranging 4-18". Picture facing upstream.

Photo 2

CLIENT	Saginaw County Public Works Commissioner	 HUBBELL, ROTH & CLARK, INC CONSULTING ENGINEERS SINCE 1915	555 Hulet Drive P.O. Box 824 Bloomfield Hills, MI 48303-0824 (248) 454-6300 http://www.hrc-engr.com	DATE:	08/16/2016
				SCALE:	
NOTE				SHEET #:	
				JOB #:	20160331

King Street Tile Drain Inspections

Inspection Report for Observation:
Tree82

Observation Location:

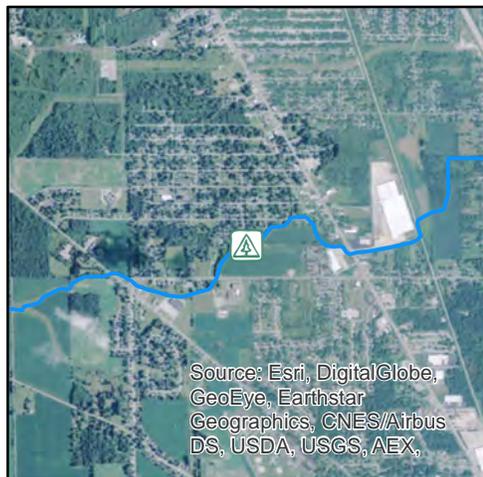


Photo 1



Type: Tree

Grouping: 10 to 20

Location: Both

Photo 1 Direction: Facing Upstream

Comments:

Trees overhanging on both sides of drain. 50" diameter.

Photo 2

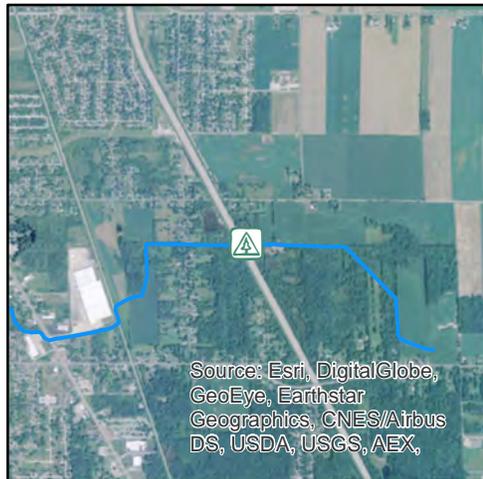
CLIENT	Saginaw County Public Works Commissioner	 HUBBELL, ROTH & CLARK, INC CONSULTING ENGINEERS SINCE 1915	555 Hulet Drive P.O. Box 824 Bloomfield Hills, MI 48303-0824 (248) 454-6300 http://www.hrc-engr.com	DATE:	08/16/2016
				SCALE:	
NOTE				SHEET #:	
				JOB #:	20160331

King Street Tile Drain Inspections

Inspection Report for Observation:
Tree83

Observation Location:

Photo 1



Type: Tree

Grouping: More than 30

Location: Both

Photo 1 Direction:

Comments:

More than 30 trees on both banks.
Heavy vegetation over next 500 ft.

Photo 2

CLIENT	Saginaw County Public Works Commissioner		555 Hulet Drive P.O. Box 824 Bloomfield Hills, MI 48303-0824 (248) 454-6300 http://www.hrc-engr.com	DATE:	08/16/2016
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King Street Tile Drain Inspections

Inspection Report for Observation:
Tree84

Observation Location:

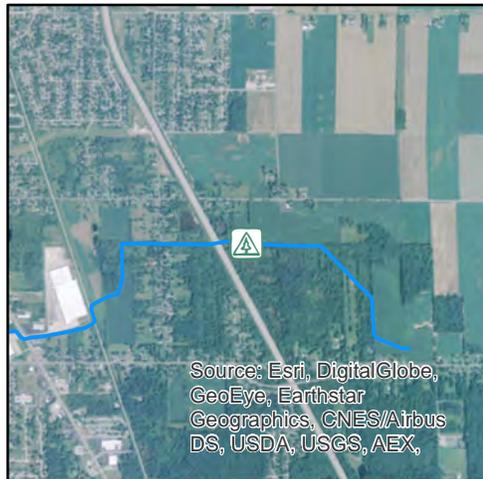


Photo 1



Type: Tree

Grouping: More than 30

Location: Both

Photo 1 Direction: Facing Upstream

Comments:

Approx 70-80 trees 3"-18" diam on both sides next 1500 ft.

Photo 2

CLIENT	Saginaw County Public Works Commissioner	 HUBBELL, ROTH & CLARK, INC CONSULTING ENGINEERS SINCE 1915	555 Hulet Drive P.O. Box 824 Bloomfield Hills, MI 48303-0824 (248) 454-6300 http://www.hrc-engr.com	DATE:	08/16/2016
				SCALE:	
NOTE				SHEET #:	
				JOB #:	20160331

King Street Tile Drain Inspections

Inspection Report for Observation:
Tree85

Observation Location:

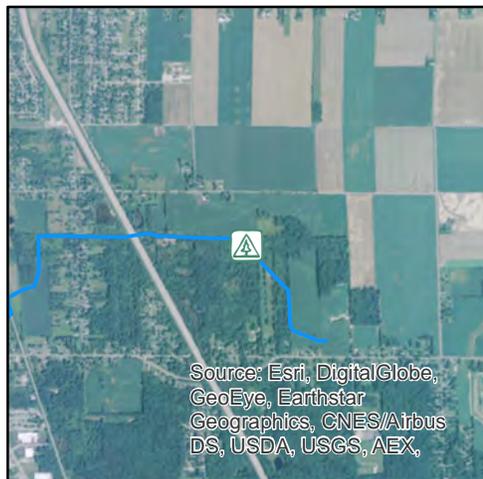


Photo 1



Type: Tree

Grouping: 10 to 20

Location: Both

Photo 1 Direction: Facing Upstream

Comments:

19 trees up to 8" diam on both sides next 300 ft up to crossing.

Photo 2

CLIENT	Saginaw County Public Works Commissioner	 HUBBELL, ROTH & CLARK, INC CONSULTING ENGINEERS SINCE 1915	555 Hulet Drive P.O. Box 824 Bloomfield Hills, MI 48303-0824 (248) 454-6300 http://www.hrc-engr.com	DATE:	08/16/2016	
				SCALE:		
NOTE					SHEET #:	
					JOB #:	20160331

King Street Tile Drain Inspections

Inspection Report for Observation:
Tree86

Observation Location:

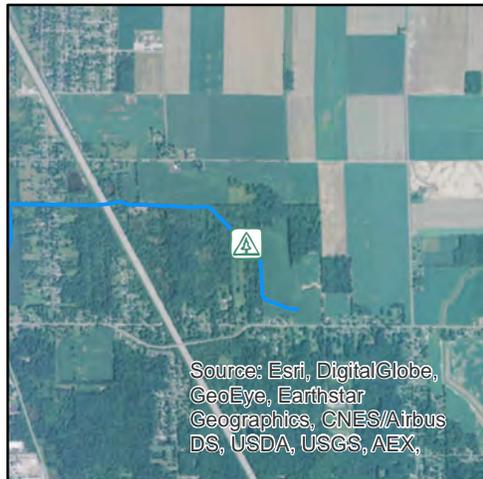


Photo 1



Type: Tree

Grouping: More than 30

Location: Both

Photo 1 Direction: Facing Upstream

Comments:

Trees in the v along both sides of drain for the length of the drain for next 1200' to end. At least 30 trees ranging 4-24".

Photo 2

CLIENT	Saginaw County Public Works Commissioner	 HUBBELL, ROTH & CLARK, INC CONSULTING ENGINEERS SINCE 1915	555 Hulet Drive P.O. Box 824 Bloomfield Hills, MI 48303-0824 (248) 454-6300 http://www.hrc-engr.com	DATE:	08/16/2016
				SCALE:	
NOTE				SHEET #:	
				JOB #:	20160331

King Street Tile Drain Inspections

Inspection Report for Observation:
Tree87

Observation Location:



Photo 1



Type: Tree

Grouping: 10 to 20

Location: Both

Photo 1 Direction: Facing Upstream

Comments:

Trees in the v on both sides of drain and in the center of the drain. 10-20 trees over next 150' ranging from 3-6". Picture facing upstream.

Photo 2

CLIENT	Saginaw County Public Works Commissioner	 HUBBELL, ROTH & CLARK, INC CONSULTING ENGINEERS SINCE 1915	555 Hulet Drive P.O. Box 824 Bloomfield Hills, MI 48303-0824 (248) 454-6300 http://www.hrc-engr.com	DATE:	08/16/2016
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