TRUNK SEWER INFILTRATION ABATEMENT

PROJECT #12
LENGTH: 2260'

PROJECT #11
LENGTH: 1865'

PROJECT #10
LENGTH: 2460'

L=381.1 SRVC=0
L=226.4 SRVC=0
L=236.4 SRVC=0
L=234.7 SRVC=0
L=158.5 SRVC=0
L=172.6 SRVC=1
L=213.3 SRVC=0
L=204.1 SRVC=0
L=24.9 SRVC=0
L=424.8 SRVC=0
L=132.7 SRVC=0
L=32.1 SRVC=0
L=330.4 SRVC=0
L=212.4 SRVC=0
L=109 SRVC=0
L=240.8 SRVC=0

SUGGESTED LINER INSERTION
SUGGESTED LINER INSERTION

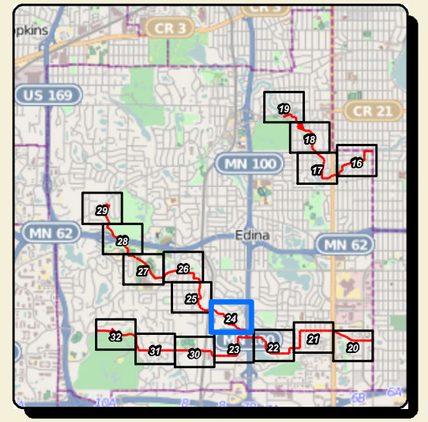
Abercrombie Dr
Everett Pl
Tifton Dr
Church Pl
Rabbit Dr
State Hwy 100
State Hwy 100
State Highway 100 Ser Rd
W 70th St
Metro Blvd
Unknown or No Streetname
Unknown or No Streetname
Normandale Rd
Ohms Ln
W 72nd St
NORTH BRANCH NINE MILE CREEK

Legend

Manhole
- Manhole
- Trunk Manhole
- Lakes
- 2005 Temporary Flow Meter
- Gravity Main
- Trunk Services
- Creeks
- Potential Project Limits
- Possible Negotiated Access

Trunk Sewer PipeSize
- 15"
- 16"
- 18"
- 20"
- 21"
- 24"
- 33"

SRVC = NUMBER OF SERVICES ON TRUNK LINE



0 200 Feet

SANITARY SEWER REHAB PROJECT DELINEATION

Figure 24

NOVEMBER, 2013

BOLTON & MENK Engineers & Surveyors

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TRUNK SEWER INFILTRATION ABATEMENT

PROJECT #13
LENGTH: 2400'

PROJECT #12
LENGTH: 2260'

SUGGESTED LINER INSERTION

SUGGESTED LINER INSERTION

SUGGESTED LINER INSERTION

SUGGESTED LINER INSERTION

30'+ DROP NOT ACCESSIBLE

L=147 L=17 SRVC=3 SRVC

L=339.6 SRVC=7

L=180.5 SRVC=1

L=121.7 SRVC=1

L=278.4 SRVC=2

L=257.2 SRVC=2

L=189.6 SRVC=0

L=242.4 SRVC=0

L=62.7 SRVC=2

L=159.5 SRVC=0

L=104.6 SRVC=0

L=239.7 SRVC=0

L=311.5 SRVC=0

L=68.8 SRVC=0

L=381.1 SRVC=0

Susan Ave
W 68th St
Brook Dr
Galway Dr
Hillside La
Limerick La
Cahill Rd
Tracy Ave
Mcguire Rd
Creek View La
W 70th St
Lee Valley Cir
Weston Cir

Legend

Manhole

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- Gravity Main
- Trunk Services
- Creeks
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Trunk Sewer PipeSize

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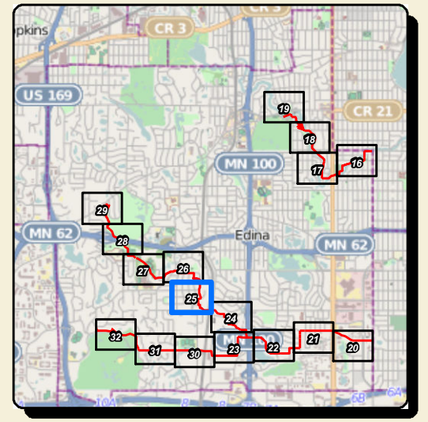
SRVC = NUMBER OF SERVICES ON TRUNK LINE



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SANITARY SEWER REHAB PROJECT DELINEATION

Figure 25

NOVEMBER, 2013

BOLTON & MENK Engineers & Surveyors

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TRUNK SEWER INFILTRATION ABATEMENT

CITY OF EDINA, MINNESOTA
INCORPORATED 1888

Legend

Manhole

- Manhole
- Trunk Manhole
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- 2005 Temporary Flow Meter
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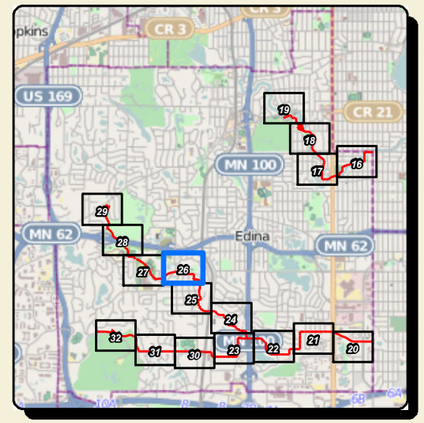

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SANITARY SEWER REHAB PROJECT DELINEATION

Figure 26

NOVEMBER, 2013

BOLTON & MENK
Engineers & Surveyors

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TRUNK SEWER INFILTRATION ABATEMENT

CITY OF EDINA, MINNESOTA — INCORPORATED 1888

Legend

Manhole

- Manhole
- Trunk Manhole
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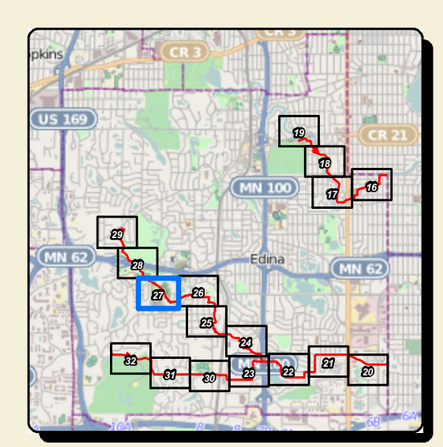

0 200 Feet

SANITARY SEWER REHAB
PROJECT DELINEATION

Figure 27

NOVEMBER, 2013

BOLTON & MENK — Engineers & Surveyors

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TRUNK SEWER INFILTRATION ABATEMENT

CITY OF EDINA, MINNESOTA
INCORPORATED 1888

Legend

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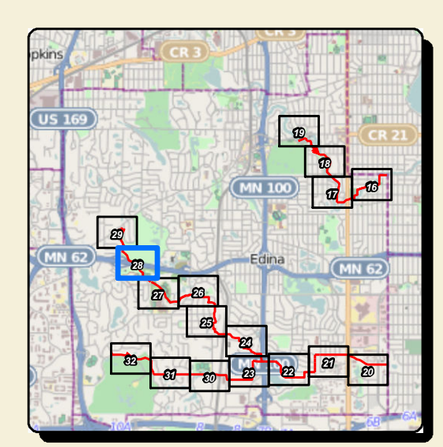

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SANITARY SEWER REHAB PROJECT DELINEATION

BOLTON & MENK
Engineers & Surveyors

Figure 28

NOVEMBER, 2013

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TRUNK SEWER INFILTRATION ABATEMENT

CITY OF EDINA, MINNESOTA
INCORPORATED 1888

Legend

Manhole

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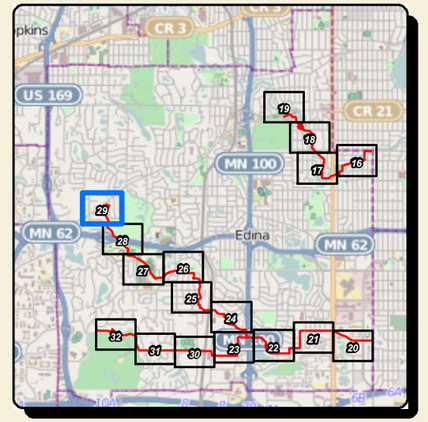
SRVC = NUMBER OF SERVICES ON TRUNK LINE



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SANITARY SEWER REHAB PROJECT DELINEATION

BOLTON & MENK
Engineers & Surveyors

Figure 29

NOVEMBER, 2013

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TRUNK SEWER INFILTRATION ABATEMENT

Legend

Manhole

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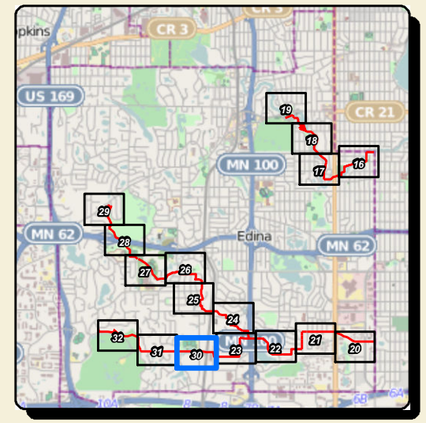

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SANITARY SEWER REHAB PROJECT DELINEATION

Figure 30

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TRUNK SEWER INFILTRATION ABATEMENT

PROJECT #21
LENGTH: 2330'

PROJECT #20
LENGTH: 2480'

SUGGESTED LINER INSERTION

Legend

Manhole

- Manhole
- Trunk Manhole
- Lakes
- 2005 Temporary Flow Meter
- Gravity Main
- Trunk Services
- Creeks
- Potential Project Limits
- Possible Negotiated Access

Trunk Sewer PipeSize

- 15"
- 16"
- 18"
- 20"
- 21"
- 24"
- 33"

SRVC = NUMBER OF SERVICES ON TRUNK LINE

0 200 Feet

SANITARY SEWER REHAB PROJECT DELINEATION

Figure 31

NOVEMBER, 2013

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TRUNK SEWER INFILTRATION ABATEMENT

Legend

Manhole

- Manhole
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- Lakes
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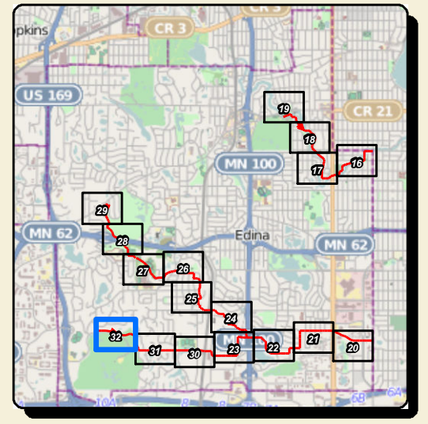

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SANITARY SEWER REHAB PROJECT DELINEATION

Figure 32

NOVEMBER, 2013

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