

Philadelphia Wastewater

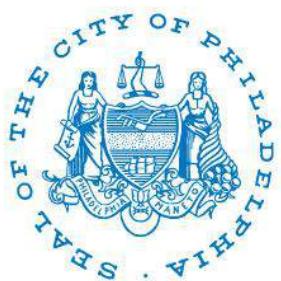
Gravity Main Water

Crossings Map Book

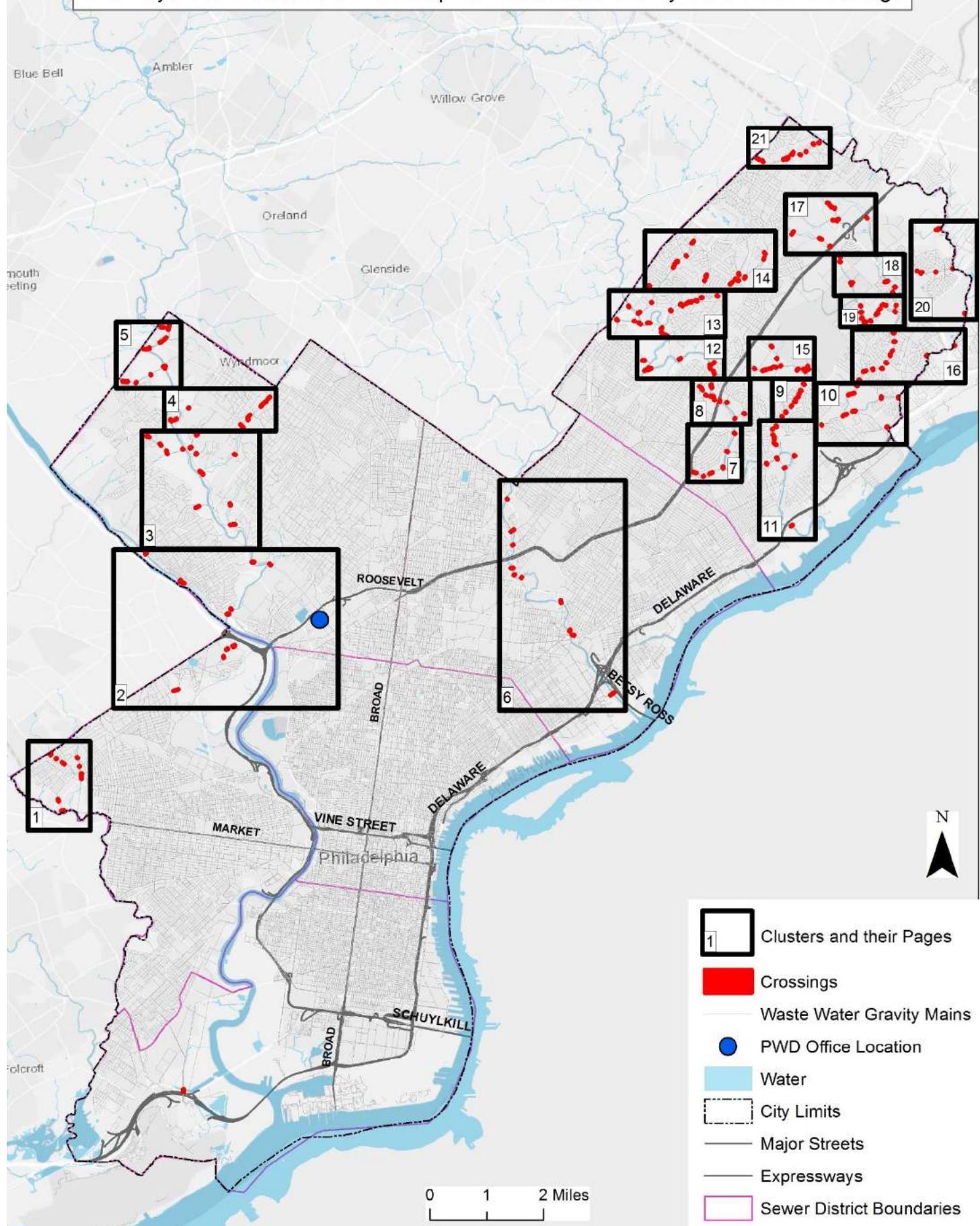
By Ian Schwarzenberg

Philadelphia Water Department Collector Systems

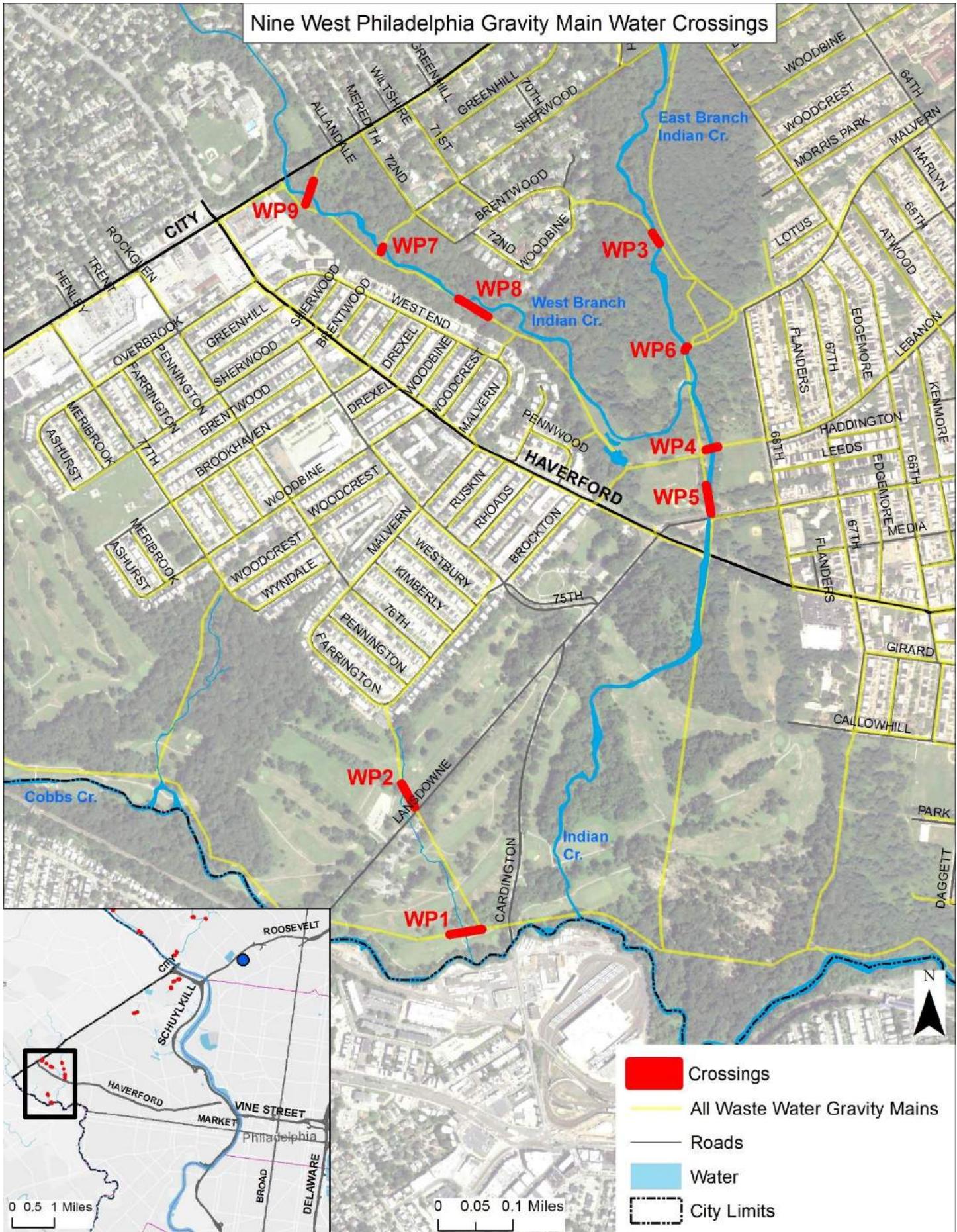
Summer 2018



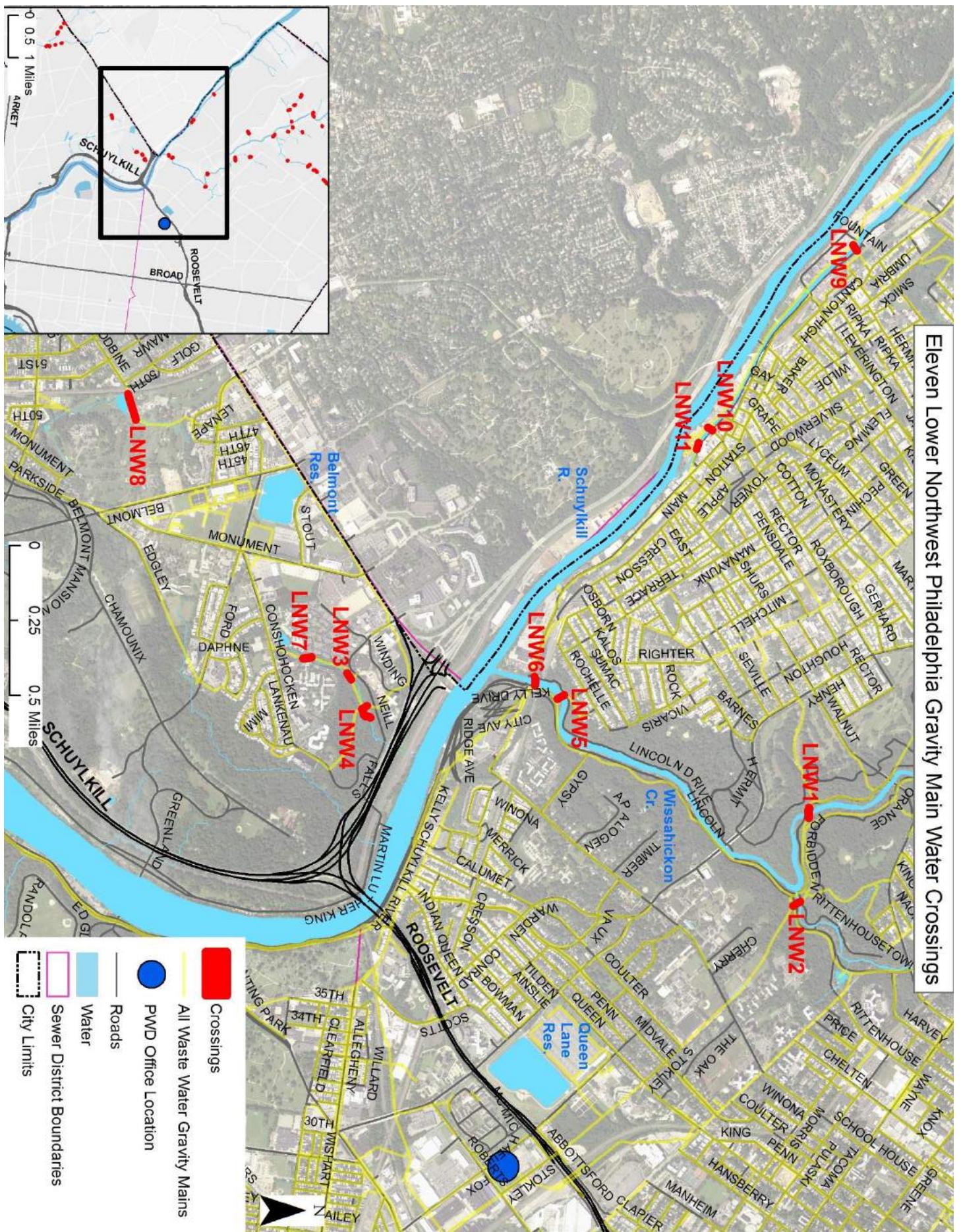
One Days' Work Clusters of Philadelphia Wastewater Gravity Main Water Crossings



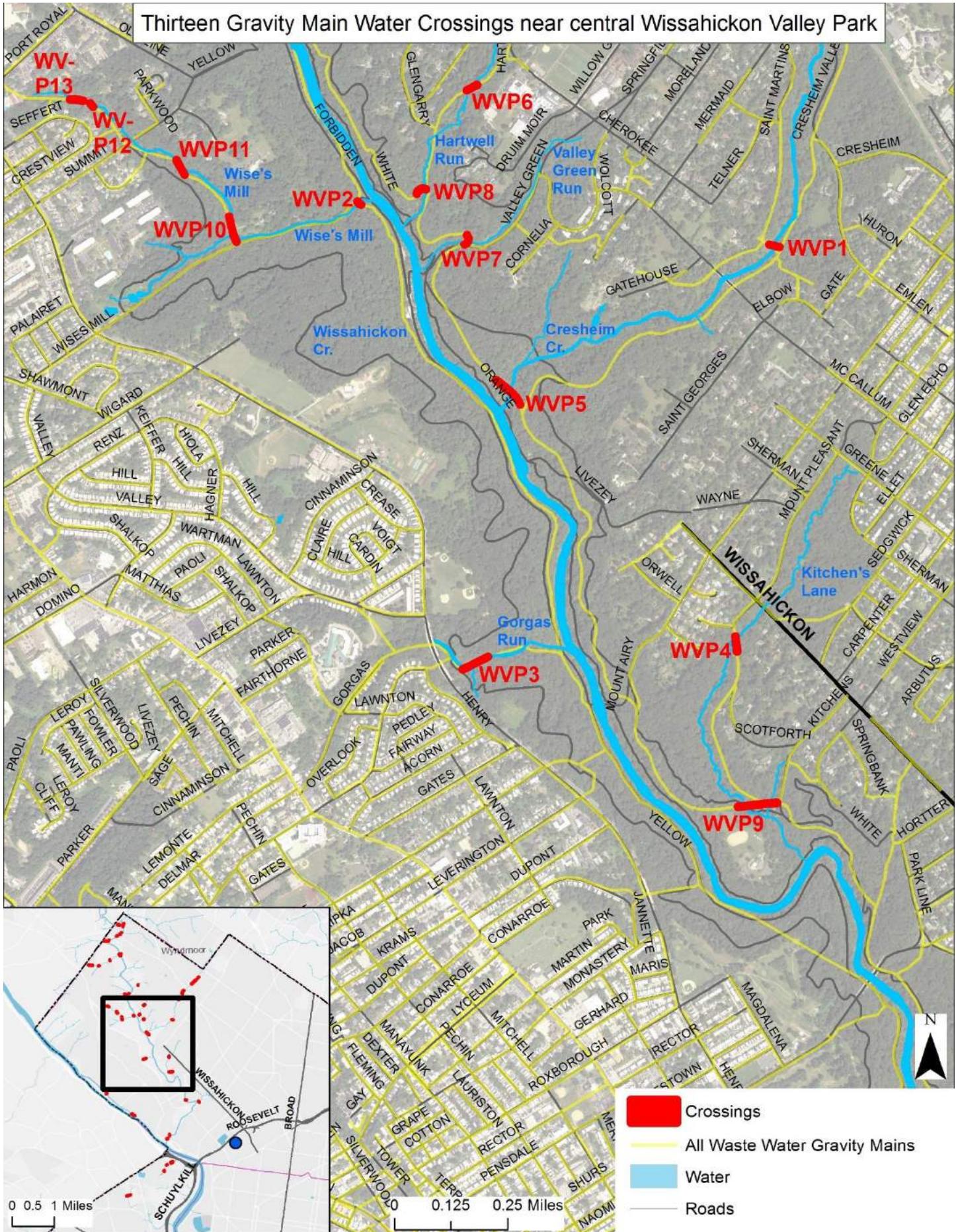
Nine West Philadelphia Gravity Main Water Crossings



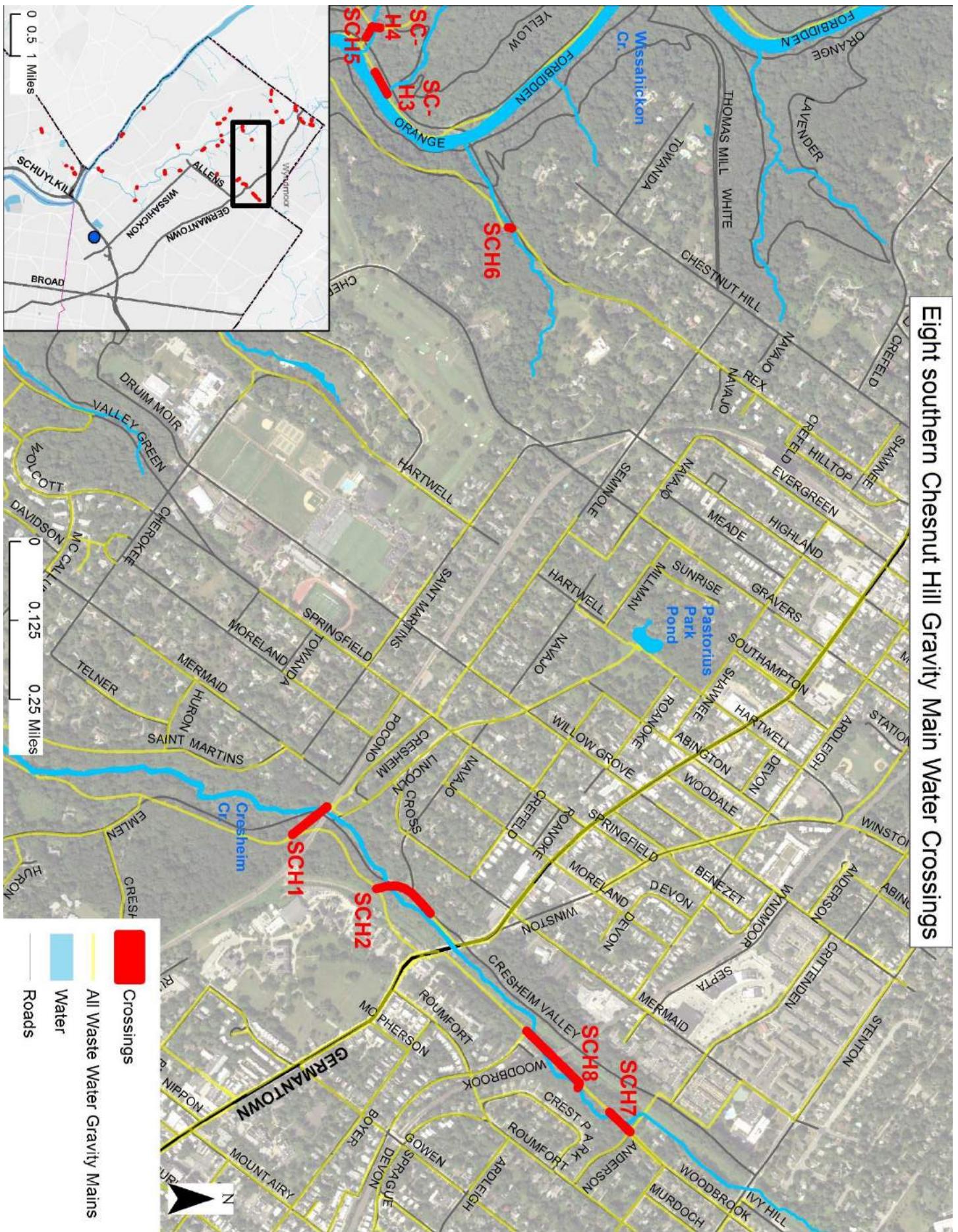
Eleven Lower Northwest Philadelphia Gravity Main Water Crossings



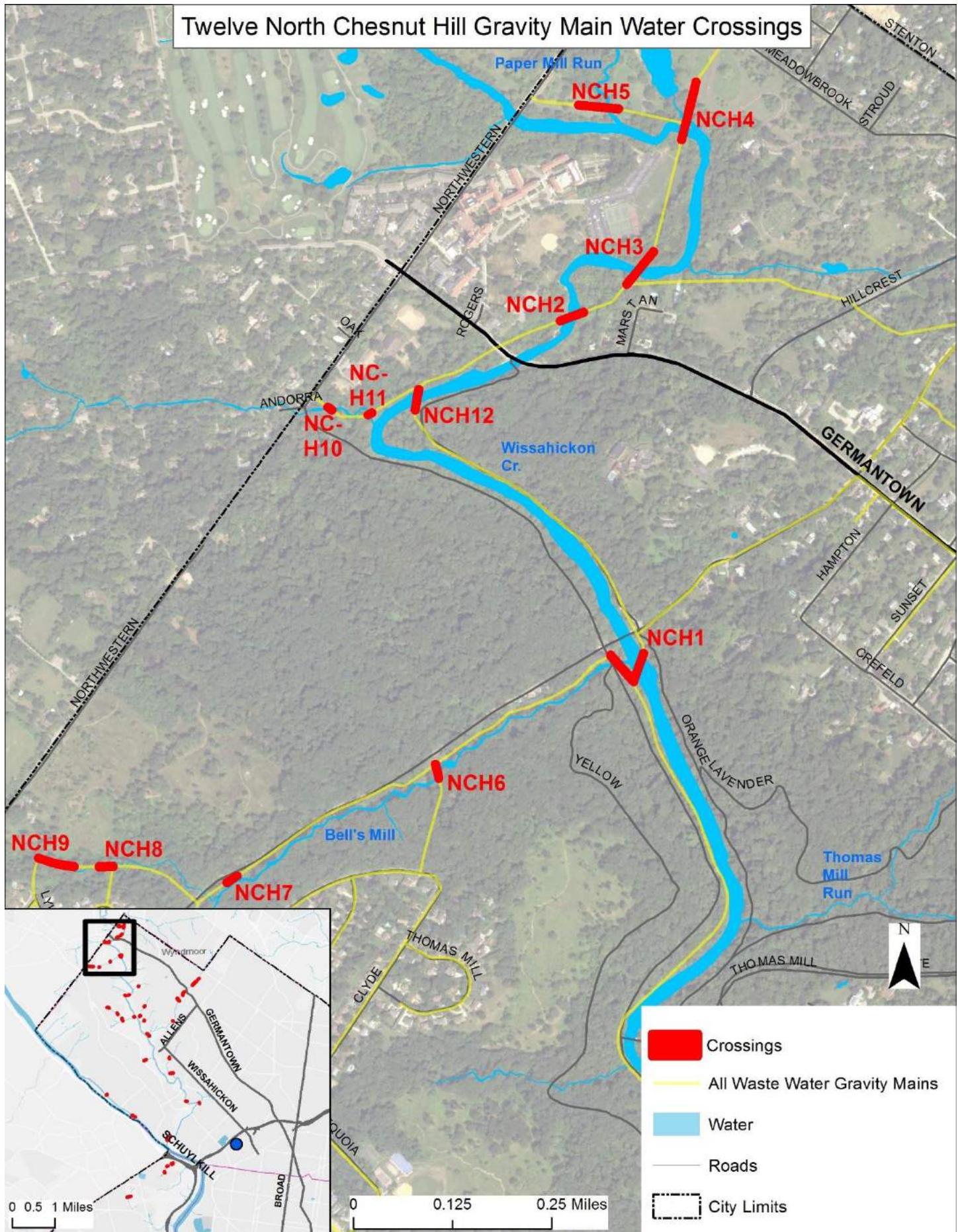
Thirteen Gravity Main Water Crossings near central Wissahickon Valley Park



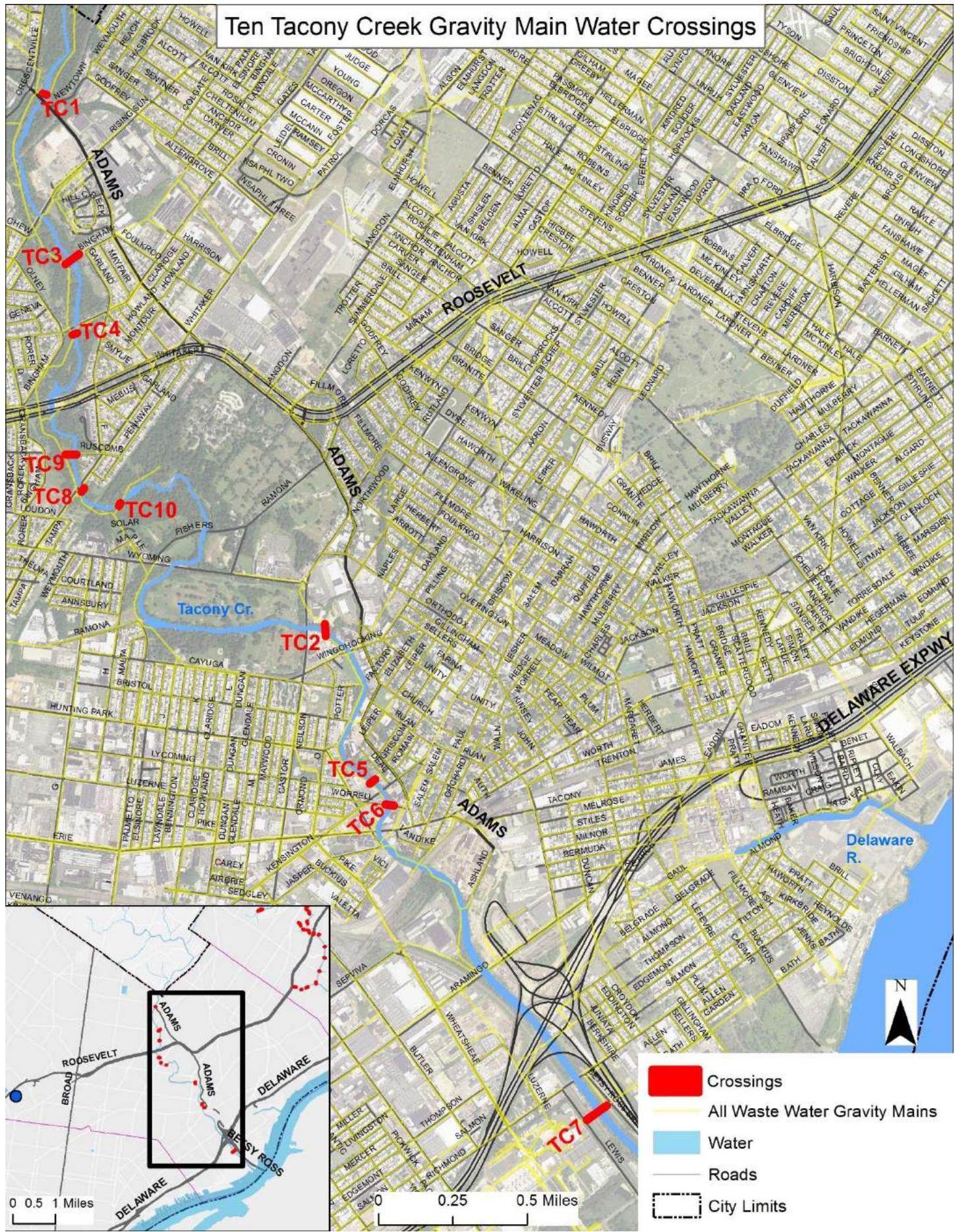
Eight southern Chesnut Hill Gravity Main Water Crossings



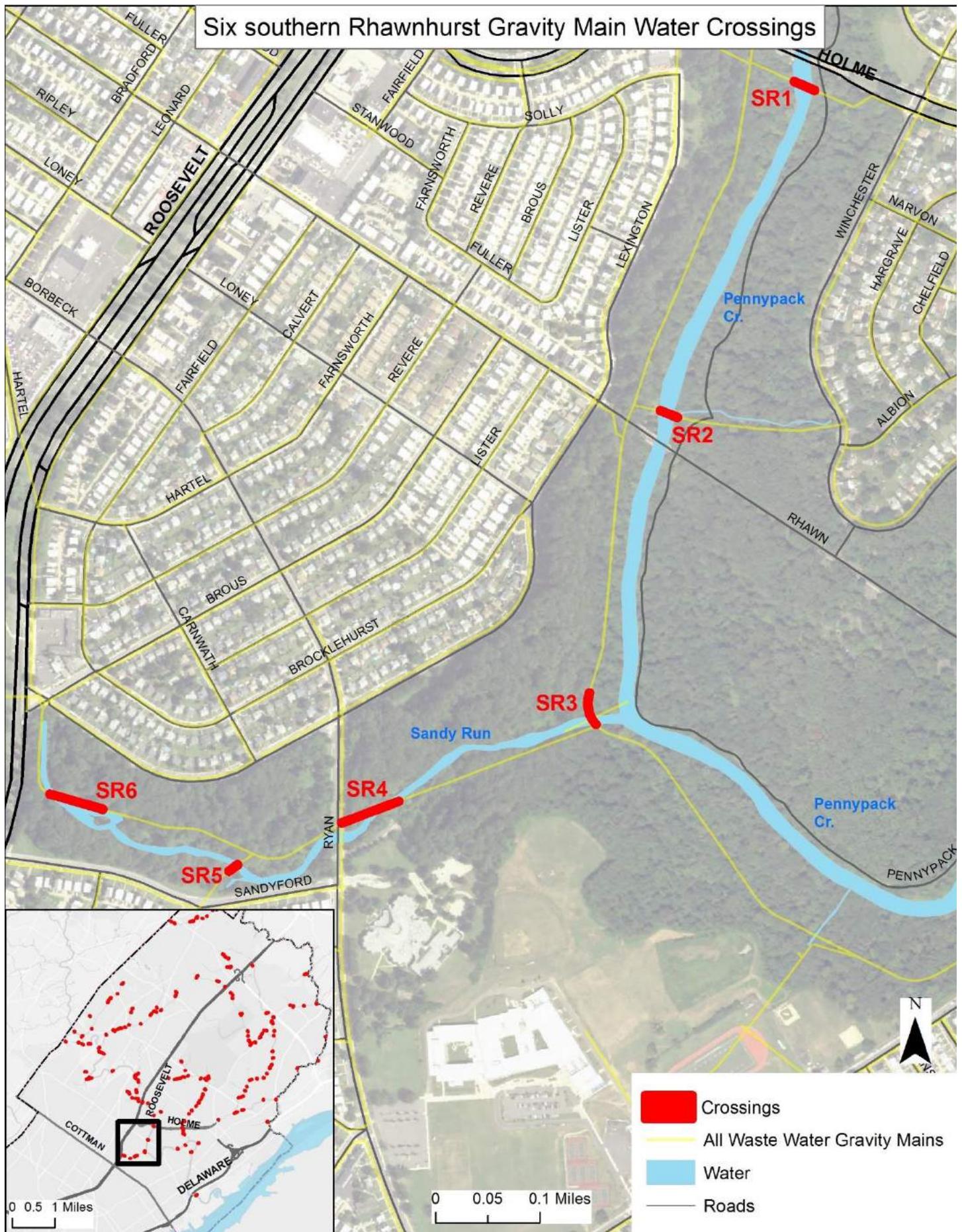
Twelve North Chesnut Hill Gravity Main Water Crossings



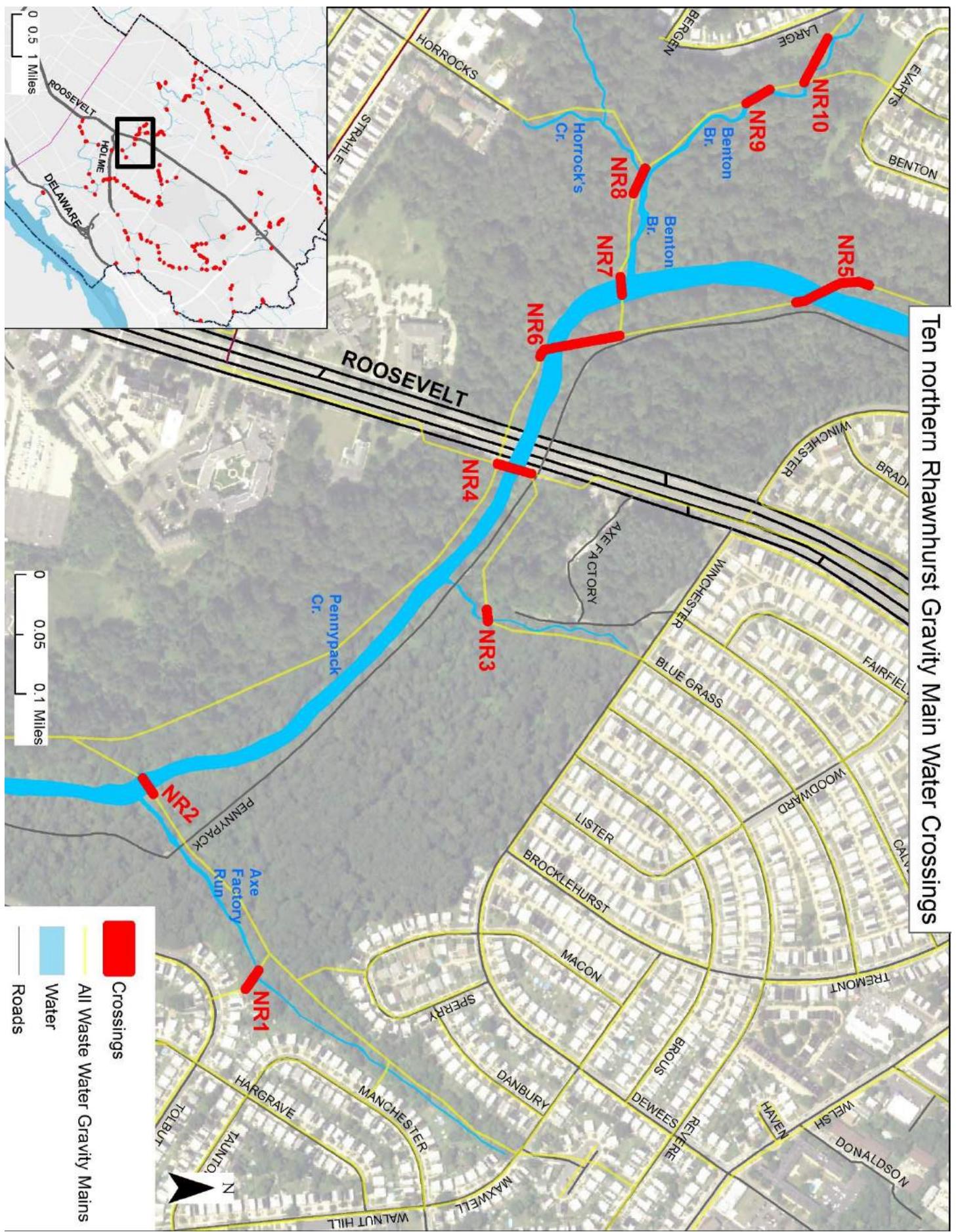
Ten Tacony Creek Gravity Main Water Crossings



Six southern Rhawnhurst Gravity Main Water Crossings



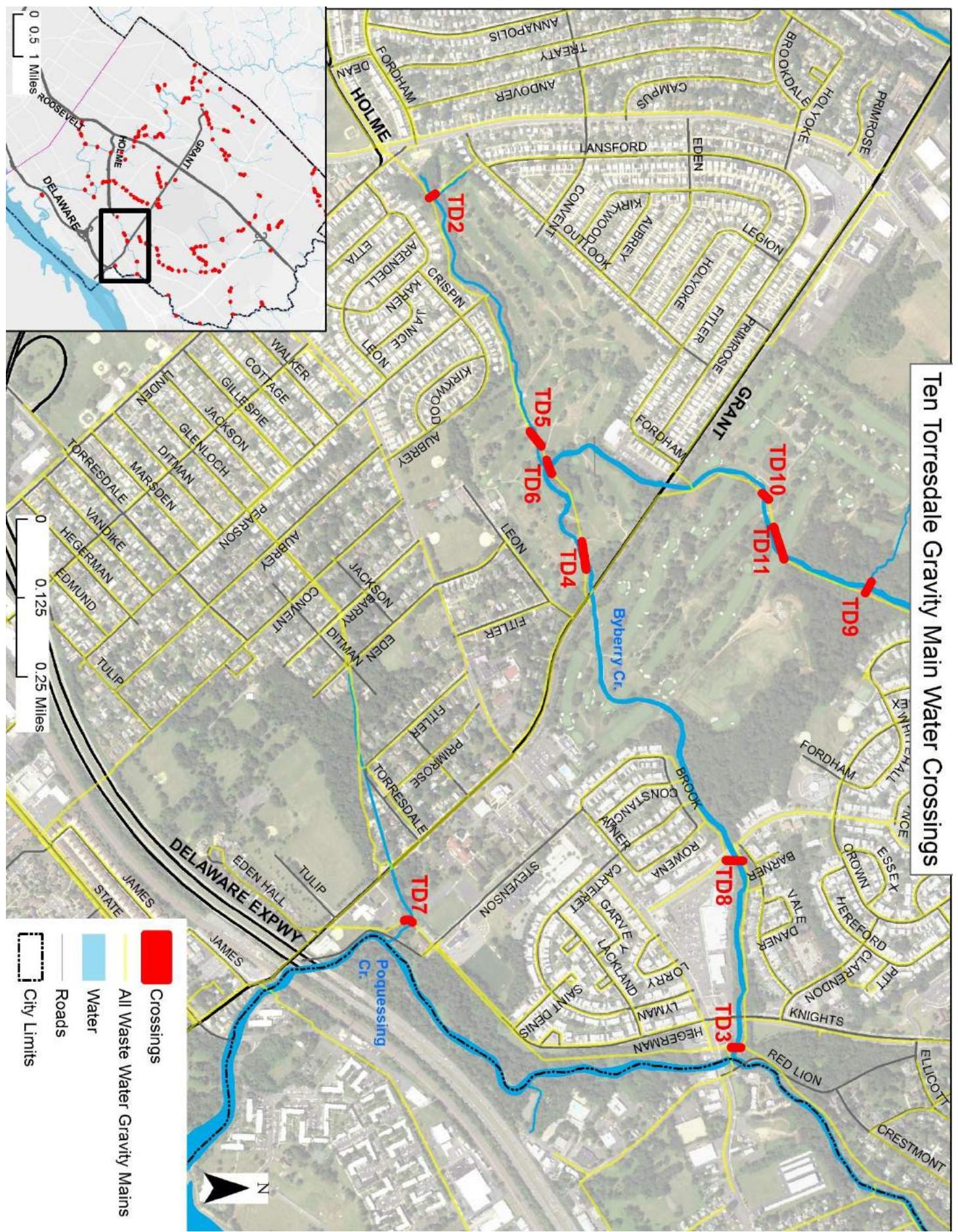
Ten northern Rhawnhurst Gravity Main Water Crossings

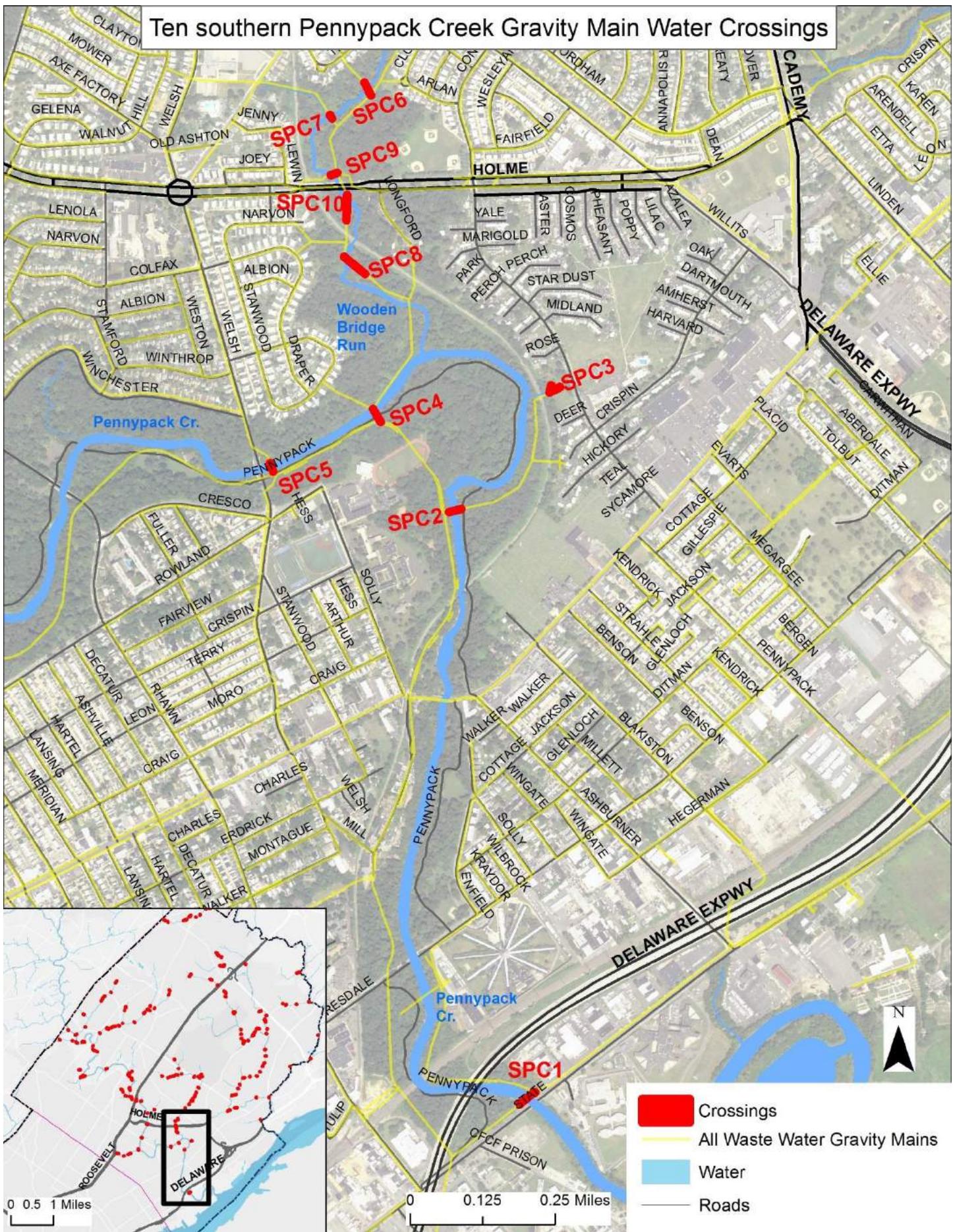


Nine Wooden Bridge Run Gravity Main Water Crossings

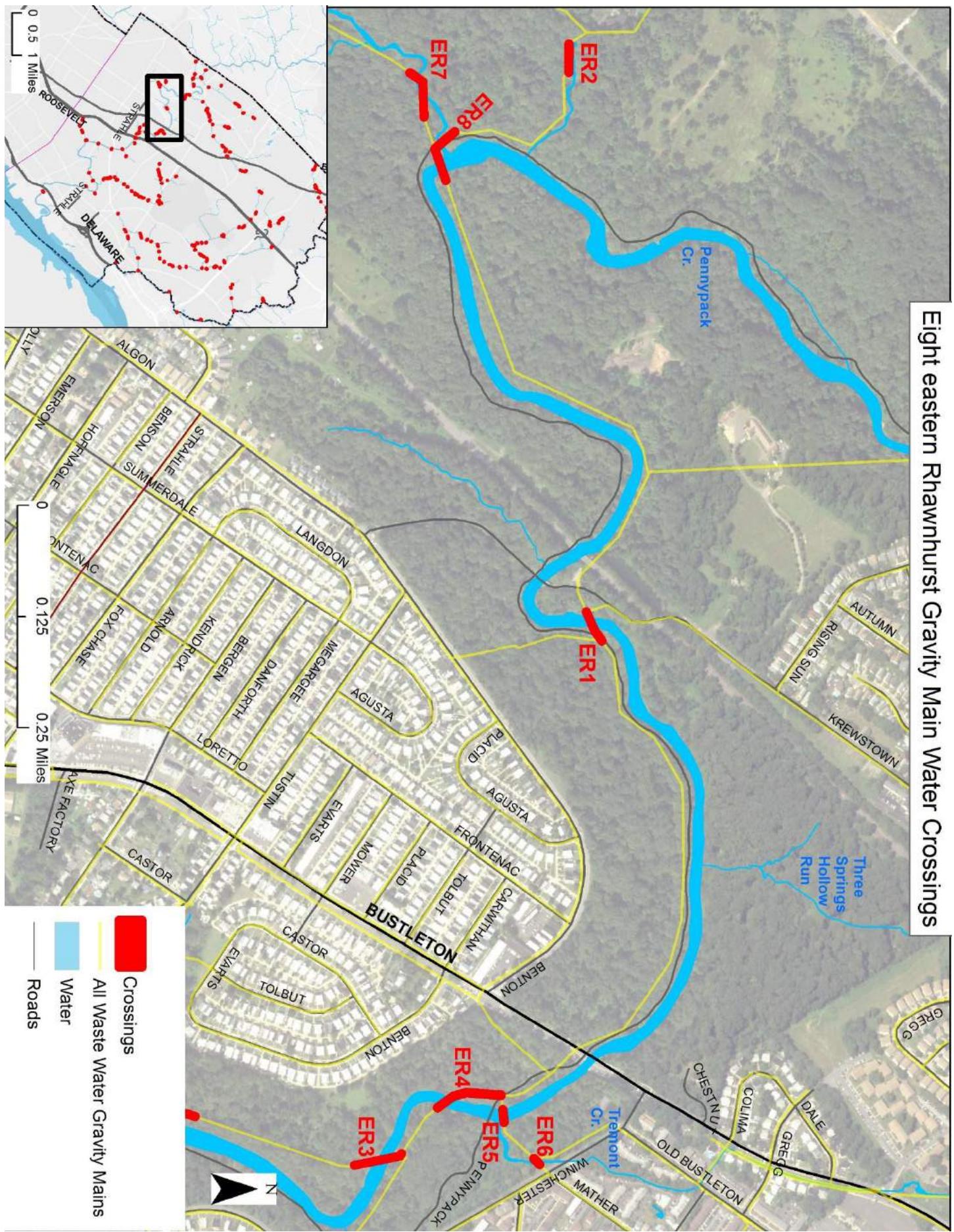


Ten Torresdale Gravity Main Water Crossings

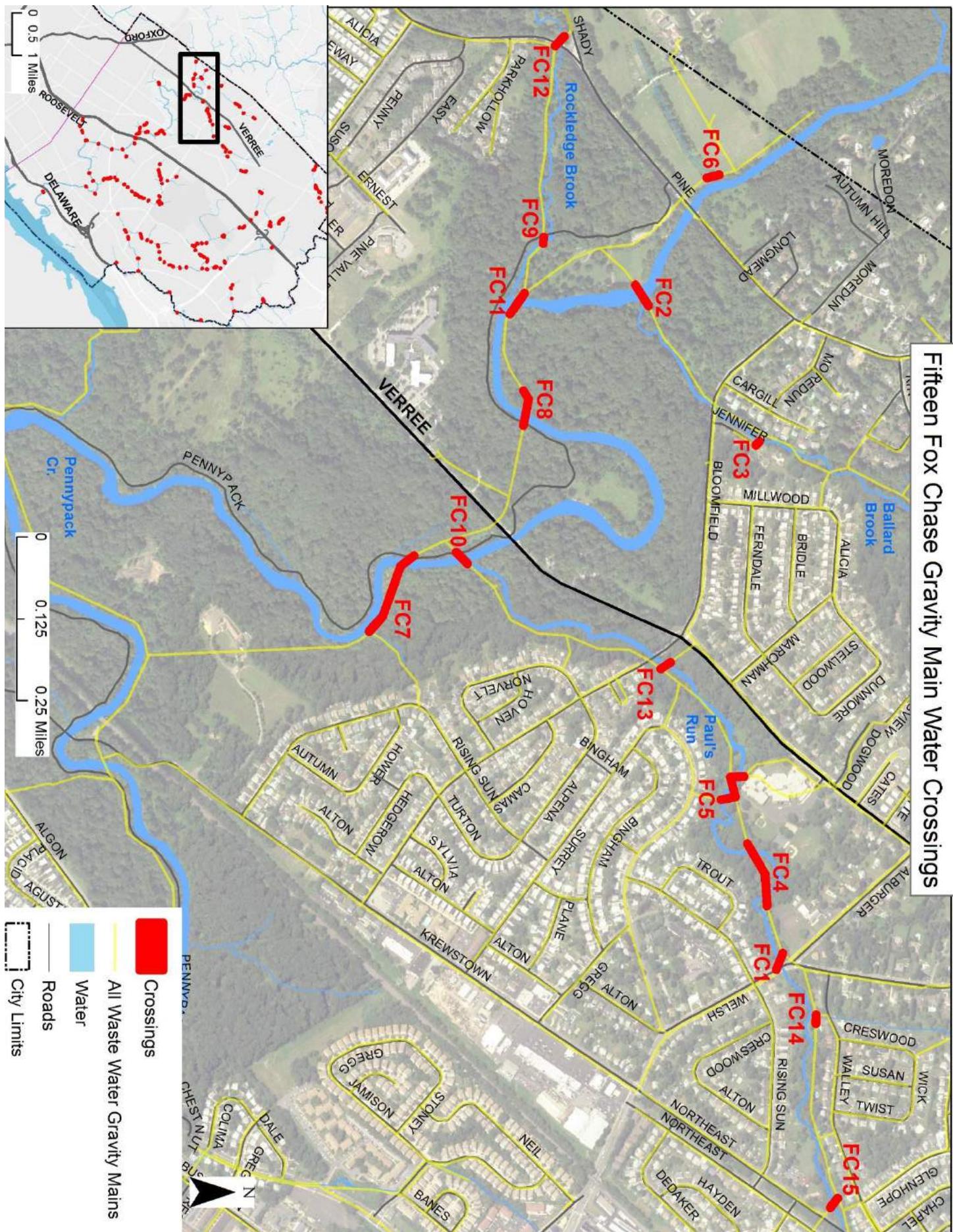




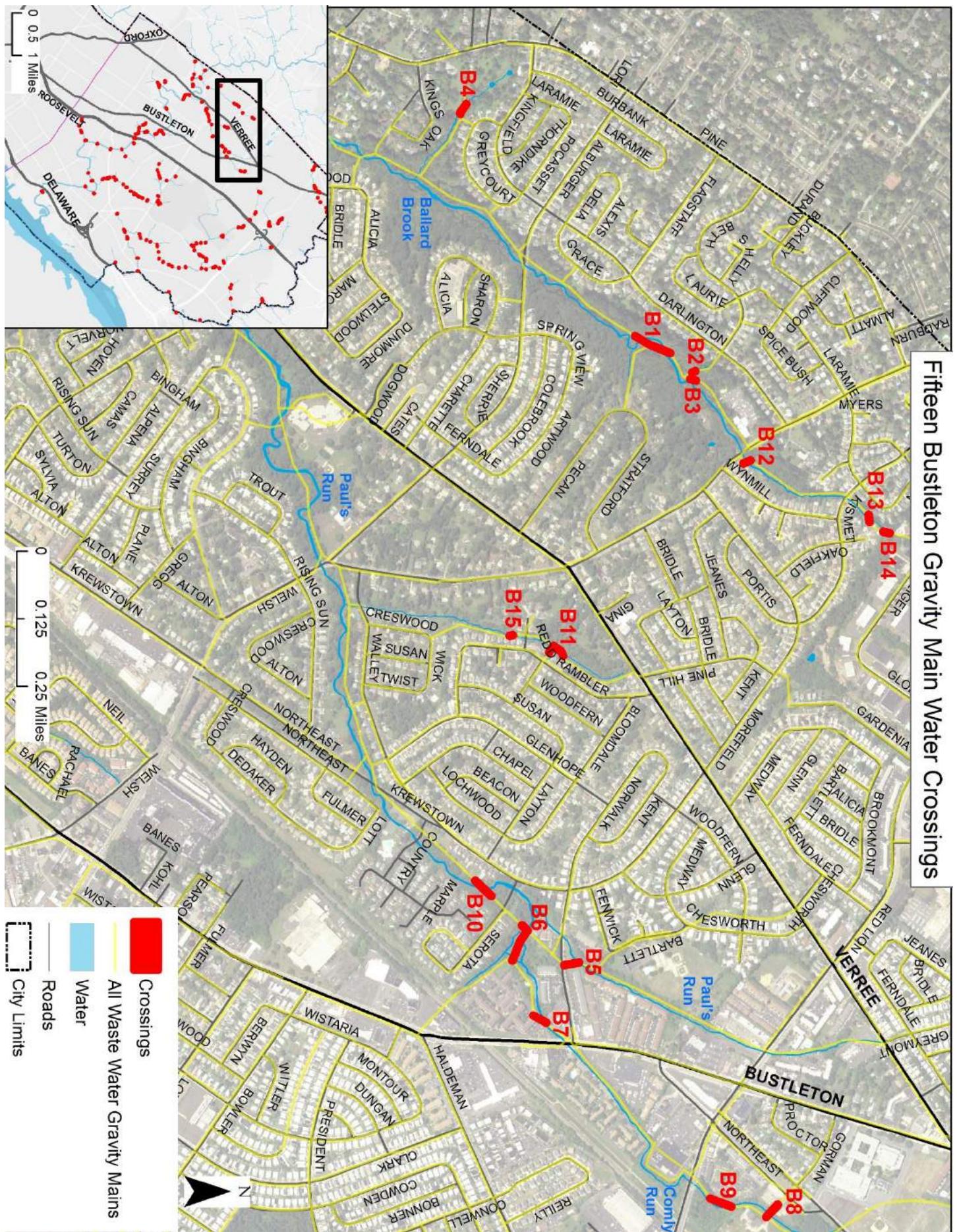
Eight eastern Rhawnhurst Gravity Main Water Crossings



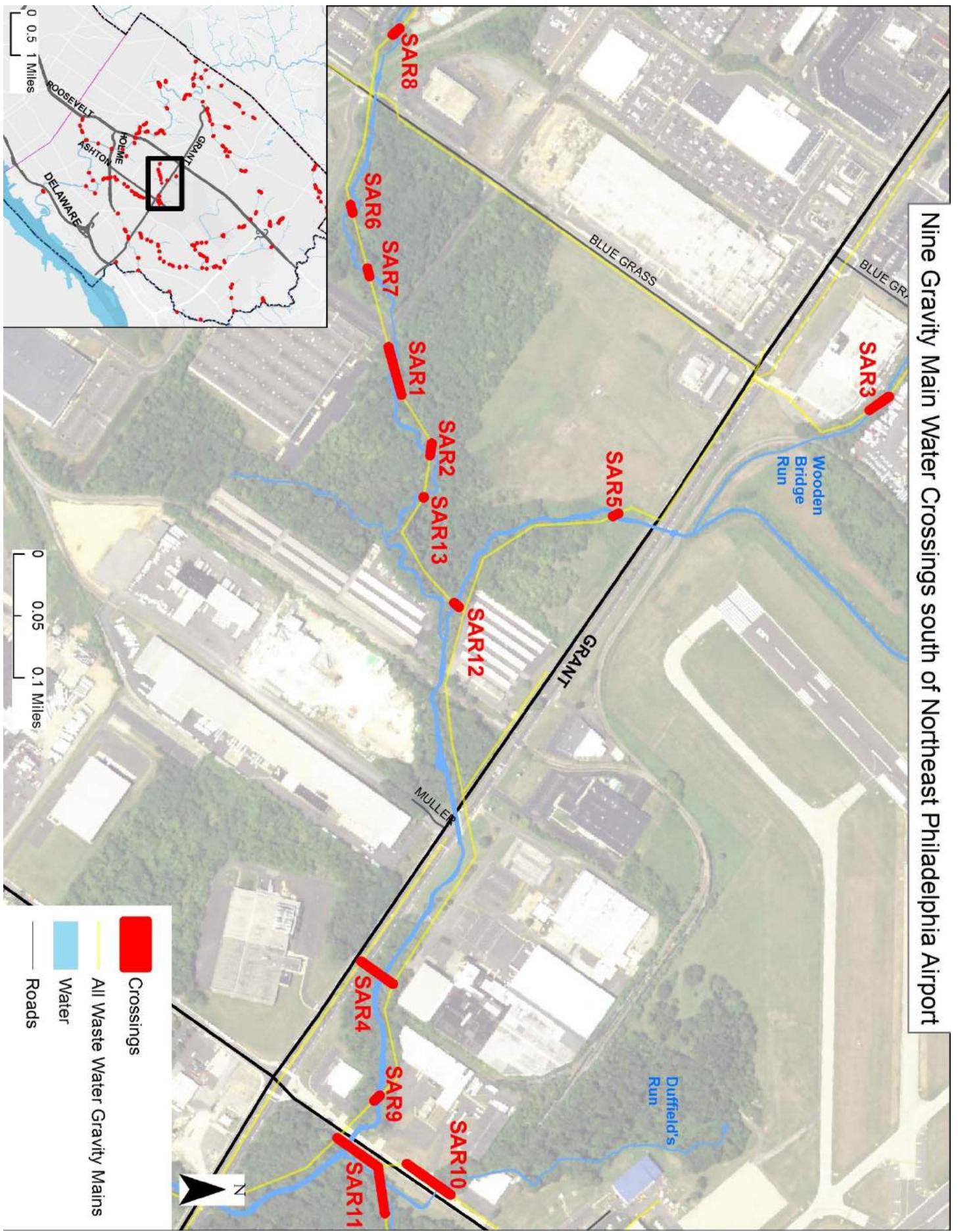
Fifteen Fox Chase Gravity Main Water Crossings



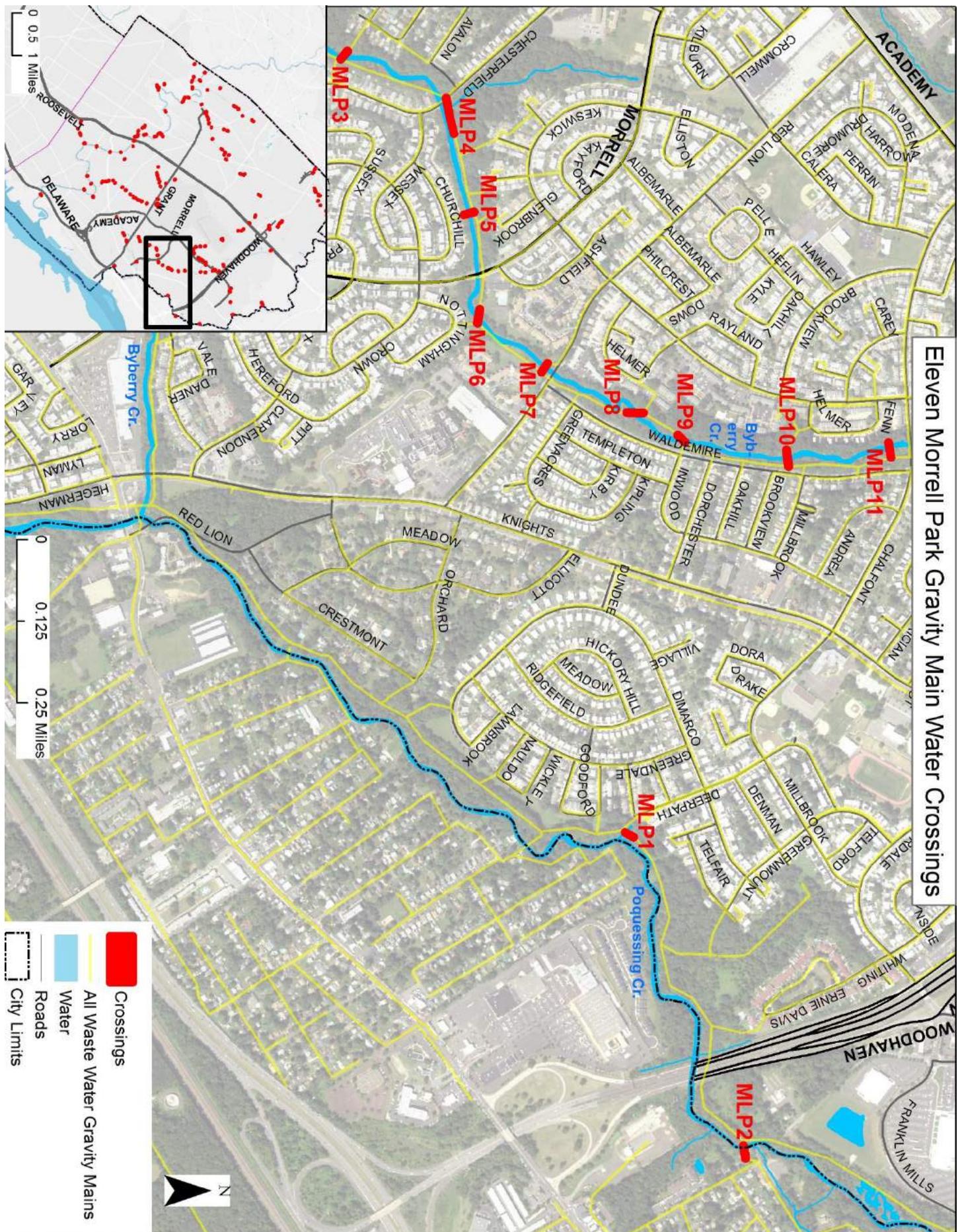
Fifteen Bustleton Gravity Main Water Crossings



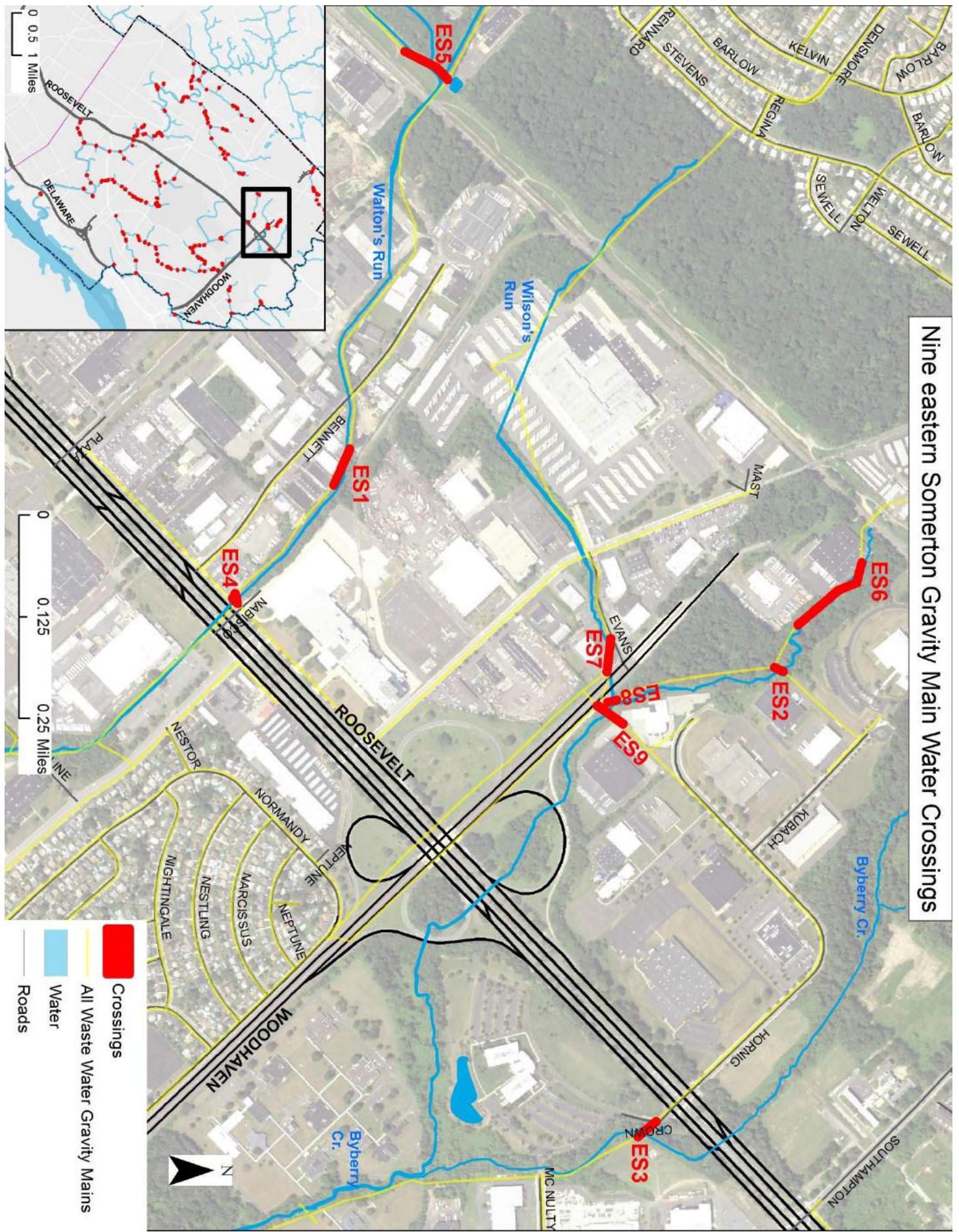
Nine Gravity Main Water Crossings south of Northeast Philadelphia Airport



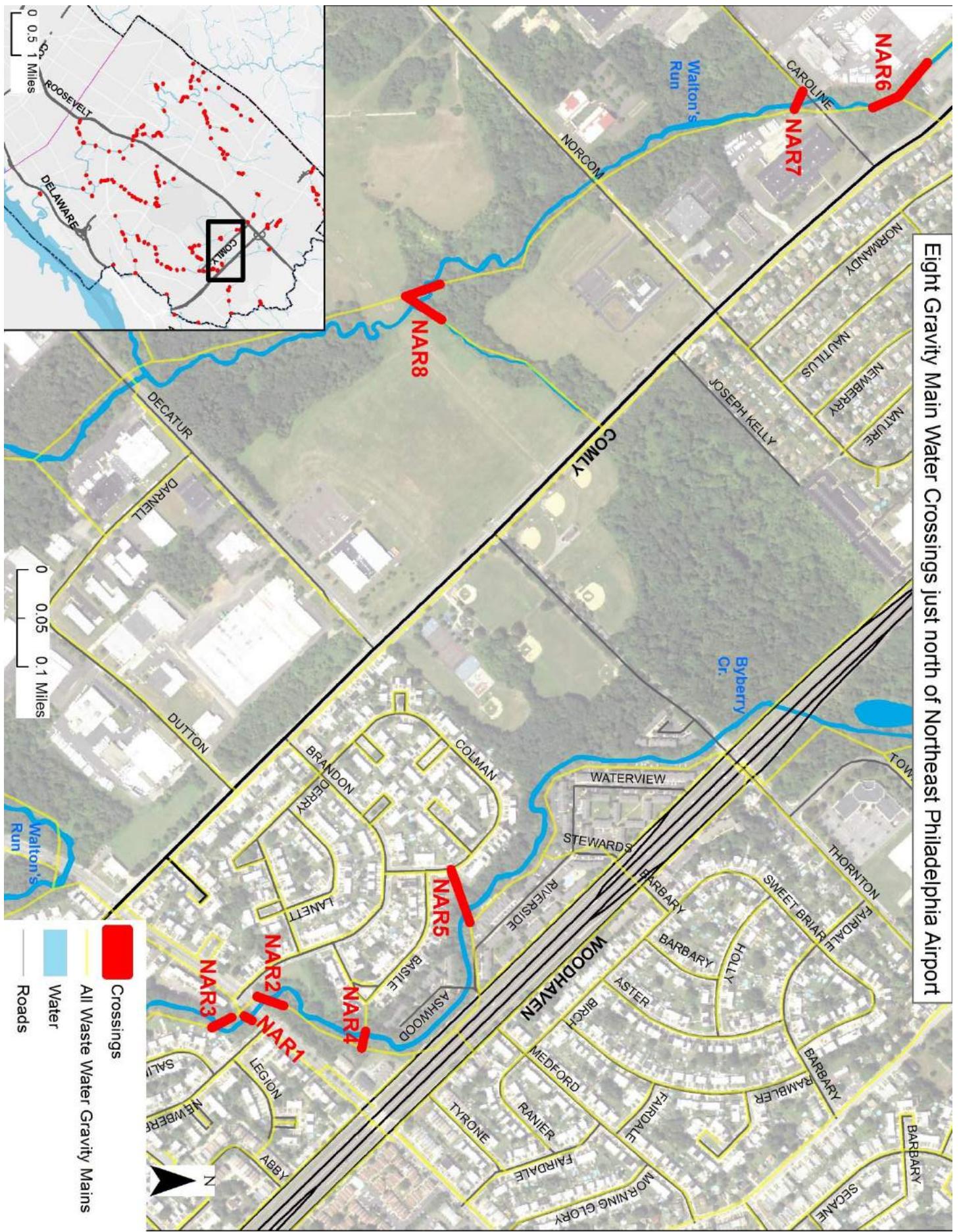
Eleven Morrell Park Gravity Main Water Crossings



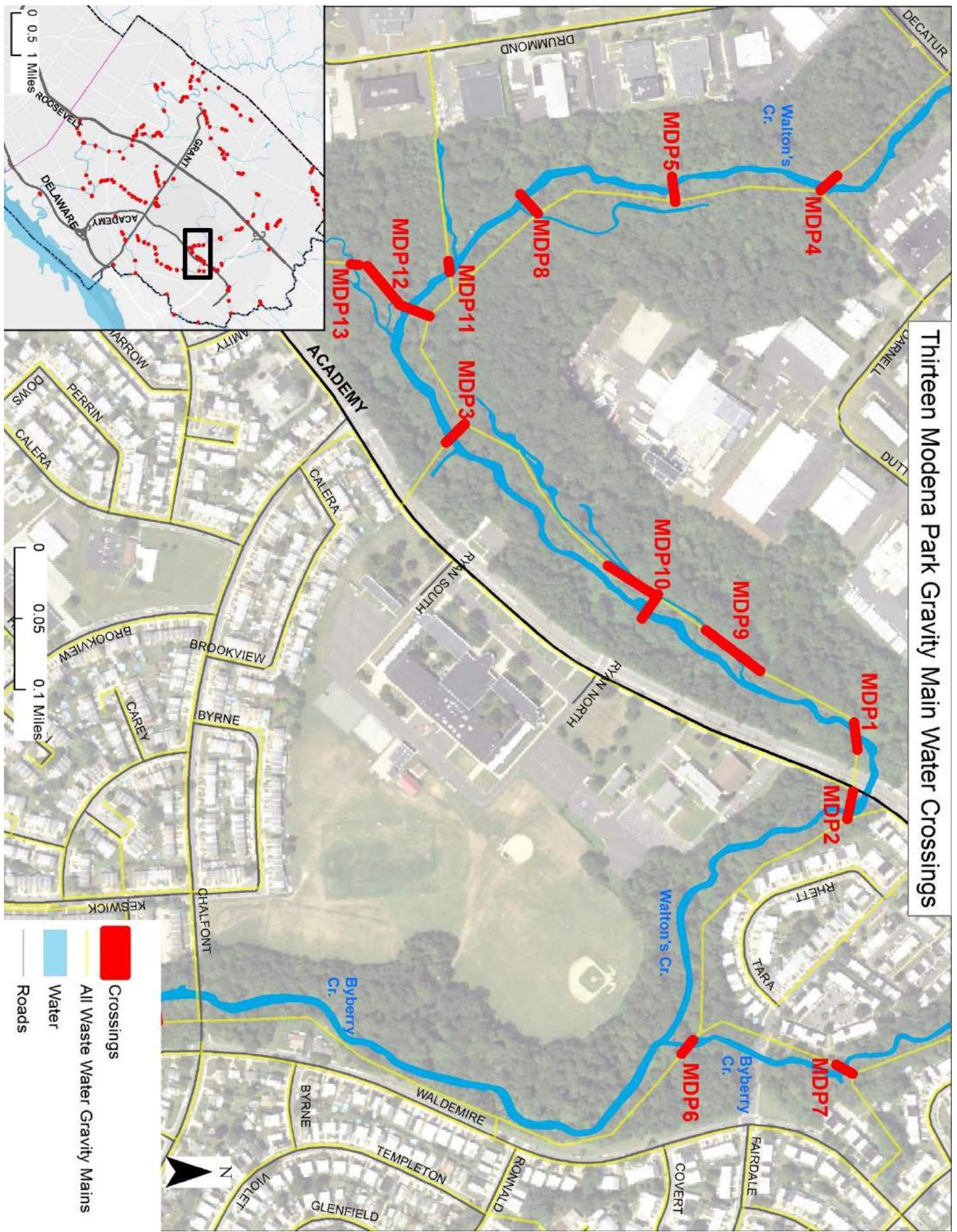
Nine eastern Somerton Gravity Main Water Crossings

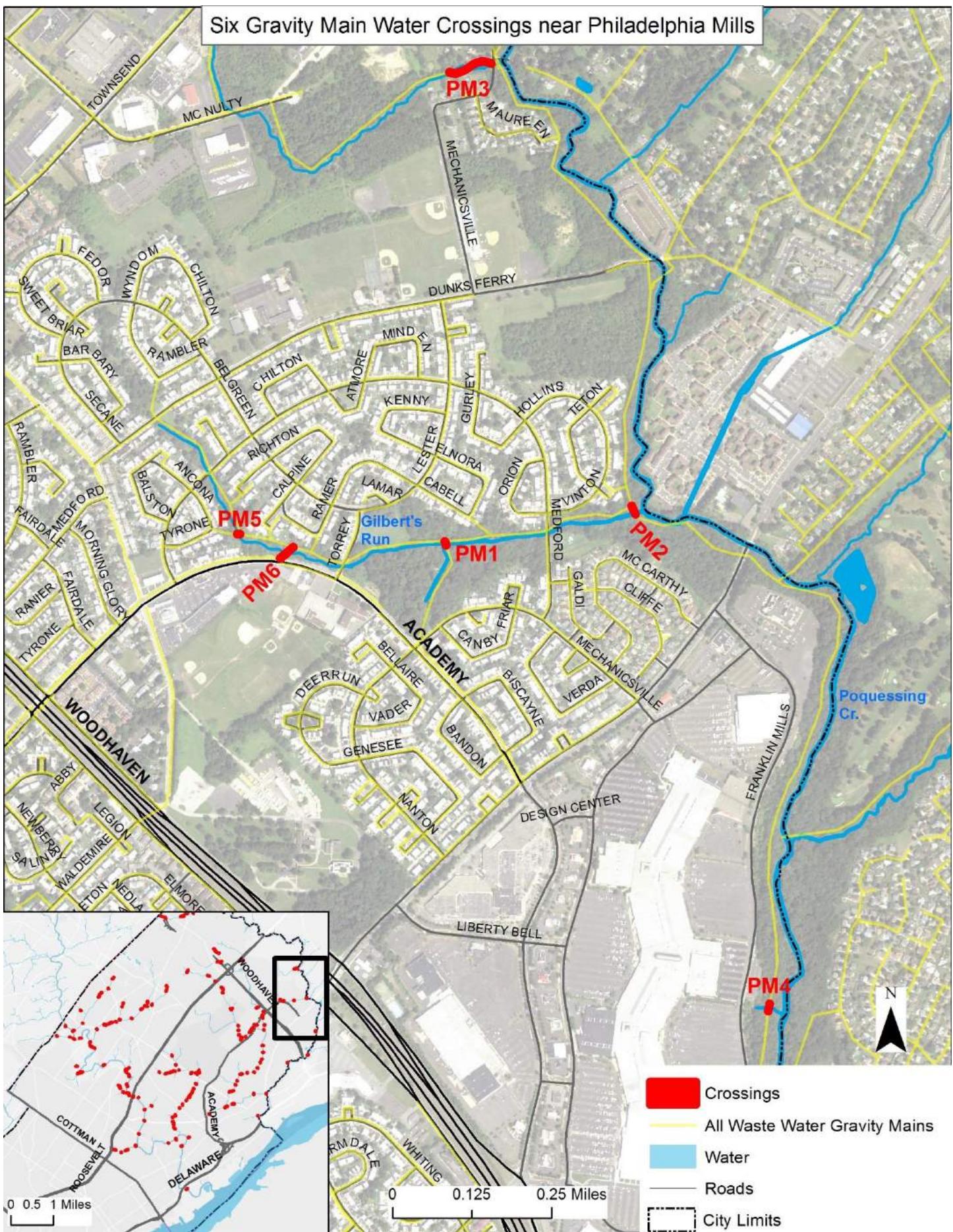


Eight Gravity Main Water Crossings just north of Northeast Philadelphia Airport

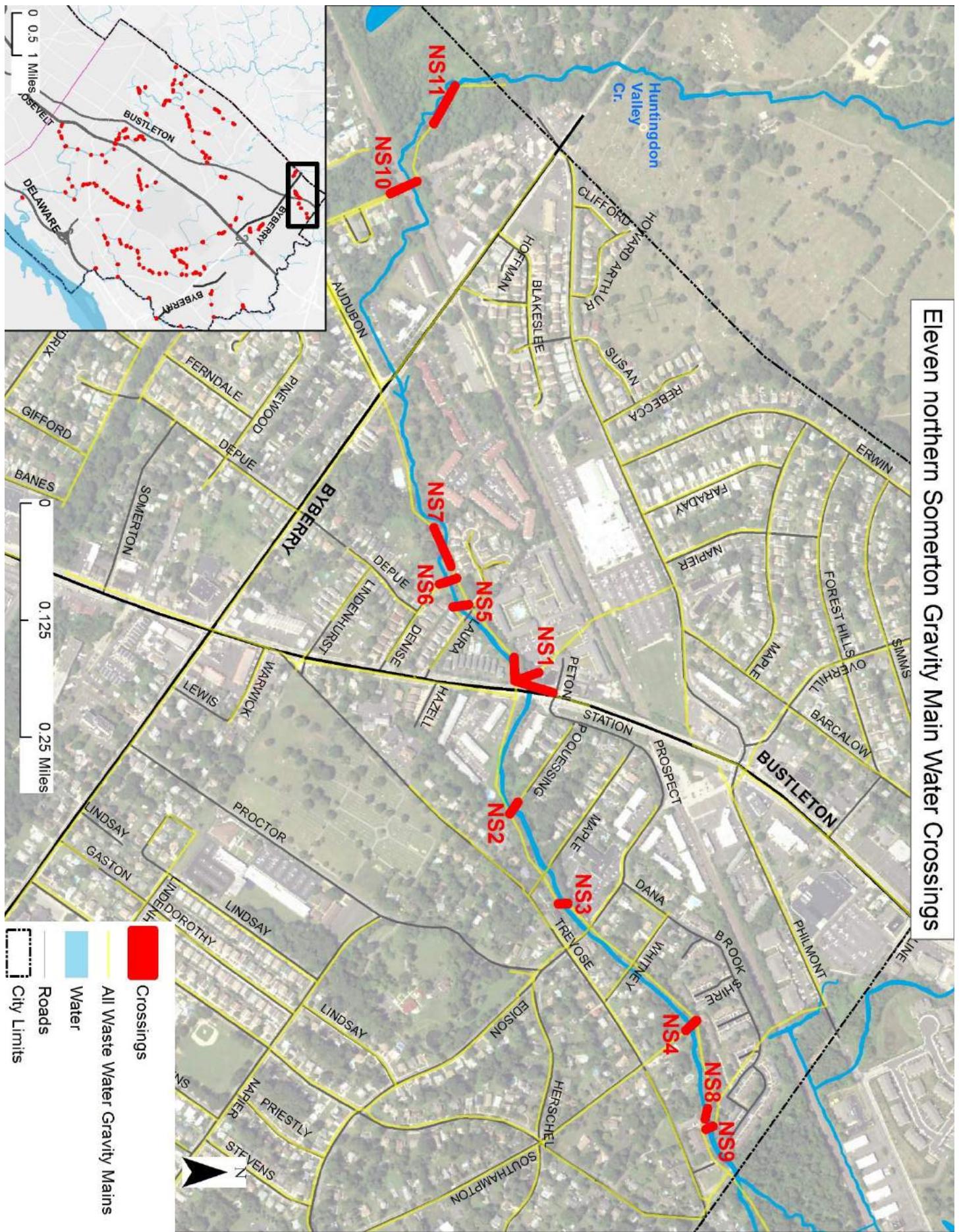


Thirteen Modena Park Gravity Main Water Crossings





Eleven northern Somerton Gravity Main Water Crossings



Addendum

B1

Ballard Brook, unnamed trib

Ballard Brook

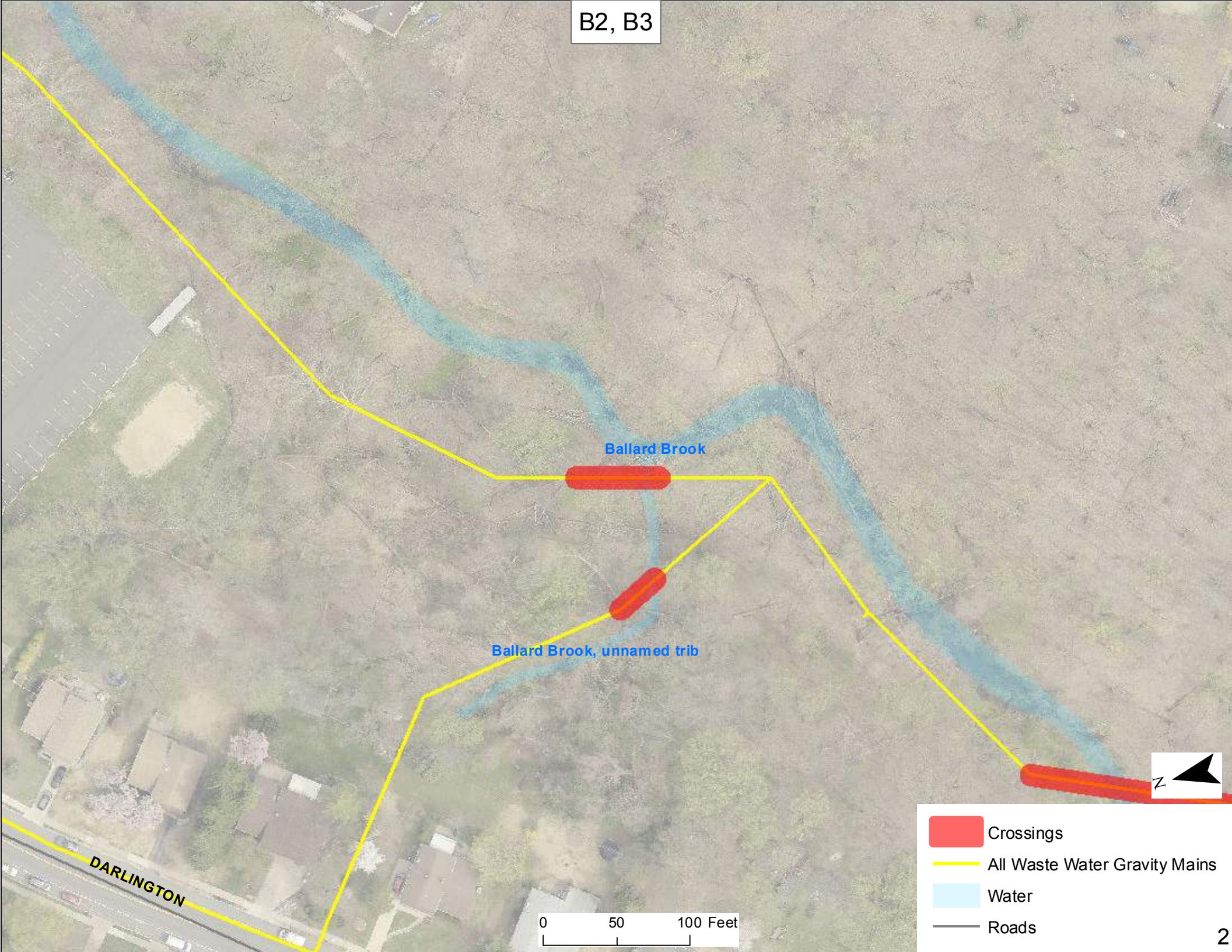


- Crossings
- All Waste Water Gravity Mains
- Water
- Roads

DARLINGTON

0 50 100 Feet

B2, B3



0 50 100 Feet

- Crossings
- All Waste Water Gravity Mains
- Water
- Roads

B4



B5



0 50 100 Feet

4

- Crossings
- All Waste Water Gravity Mains
- Water
- Roads

B6



0 50 100 Feet

- Crossings
- All Waste Water Gravity Mains
- Water
- Roads

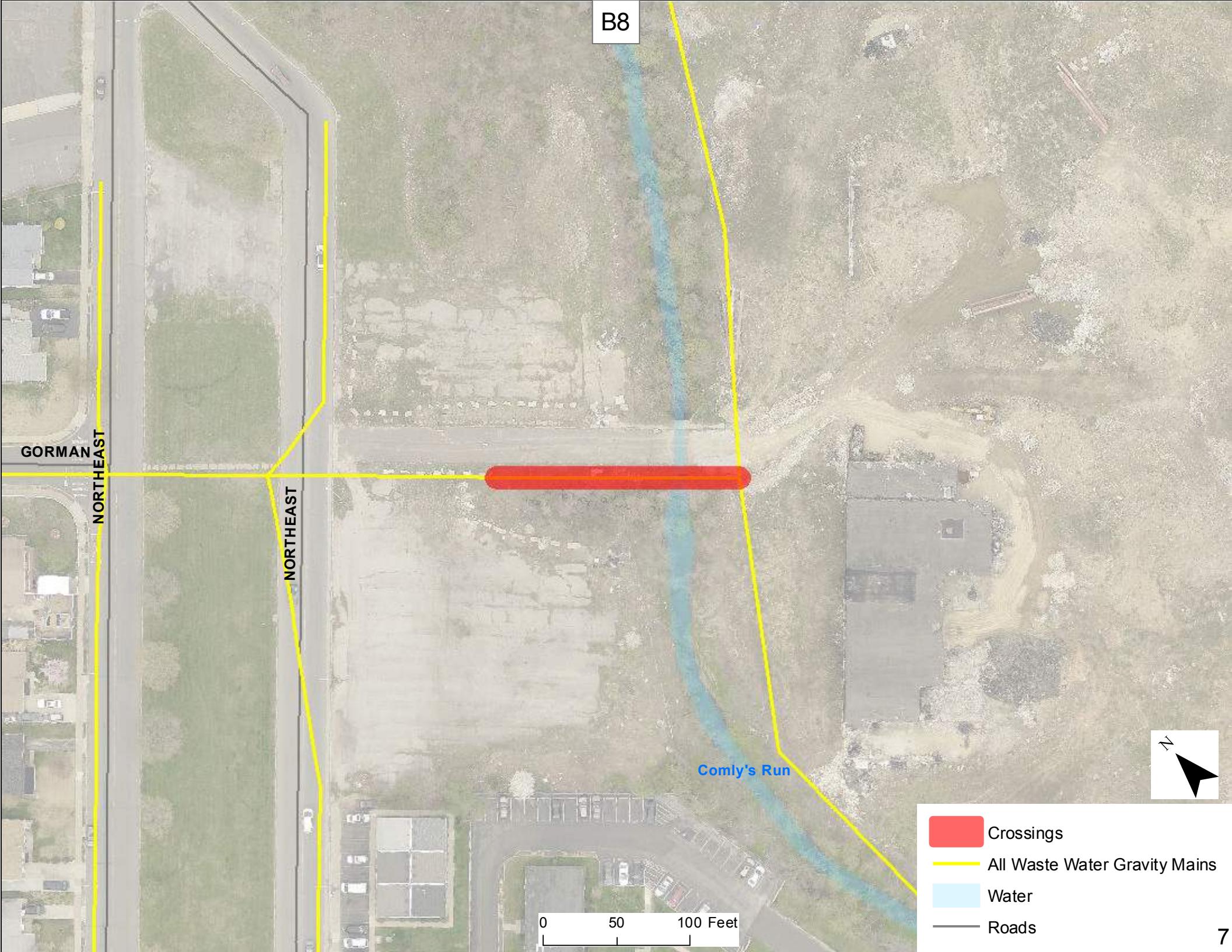
B7



- Crossings
- All Waste Water Gravity Mains
- Water
- Roads

0 50 100 Feet

B8



B9

RED LION

Comly's Run



0 50 100 Feet

- Crossings
- All Waste Water Gravity Mains
- Water
- Roads

B10

LAYTON

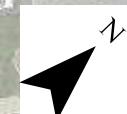
WALLEY

Paul's Run

SER

MARPLE

0 50 100 Feet E



- Crossings
- All Waste Water Gravity Mains
- Water
- Roads

B11



0 50 100 Feet

10

B12

Ballard Brook

WYNMILL

WELSH

0 50 100 Feet



- Crossings
- All Waste Water Gravity Mains
- Water
- Roads

B13, B14



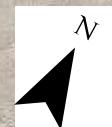
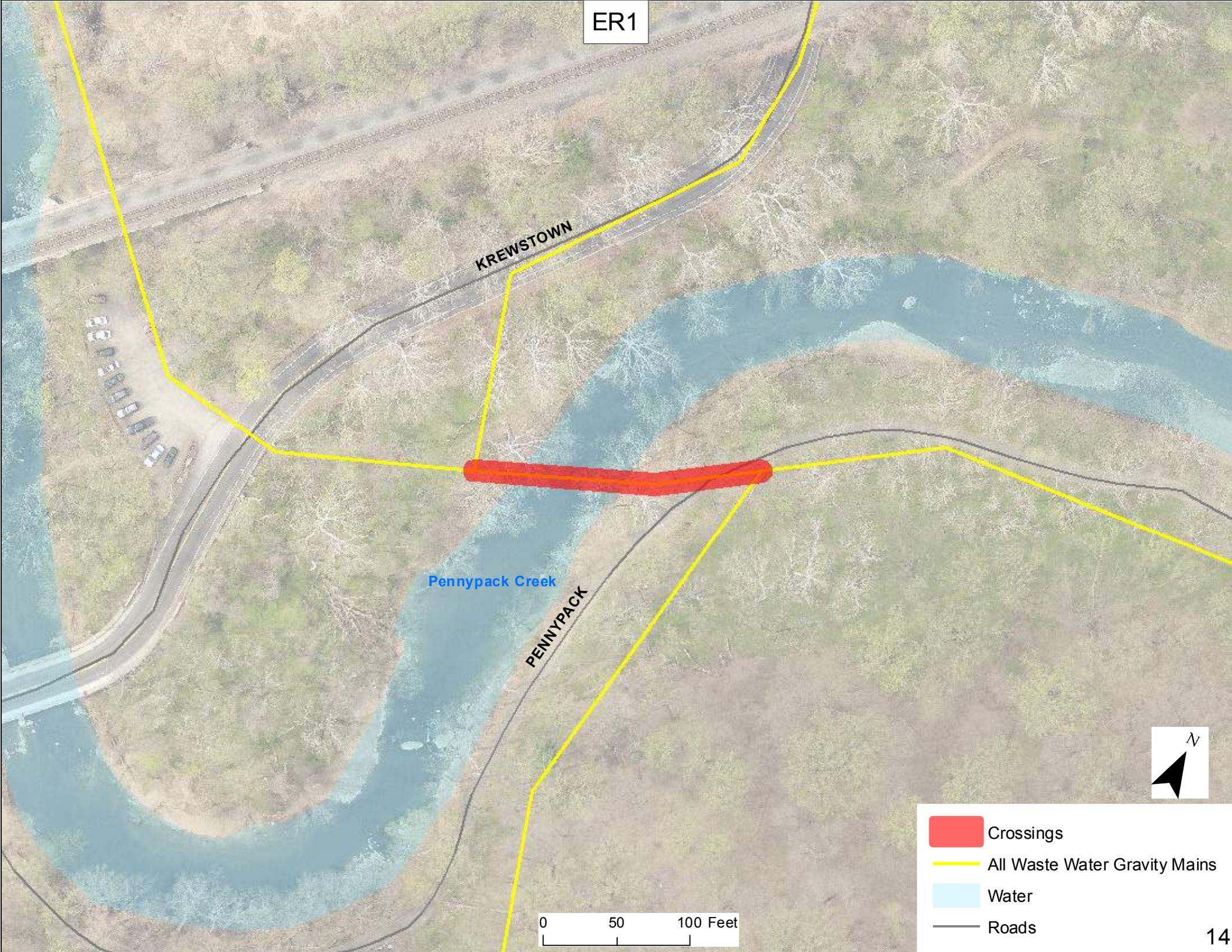
- Crossings
- All Waste Water Gravity Mains
- Water
- Roads

0 50 100 Feet IET

B15



ER1



- Crossings
- All Waste Water Gravity Mains
- Water
- Roads

0 50 100 Feet

ER2

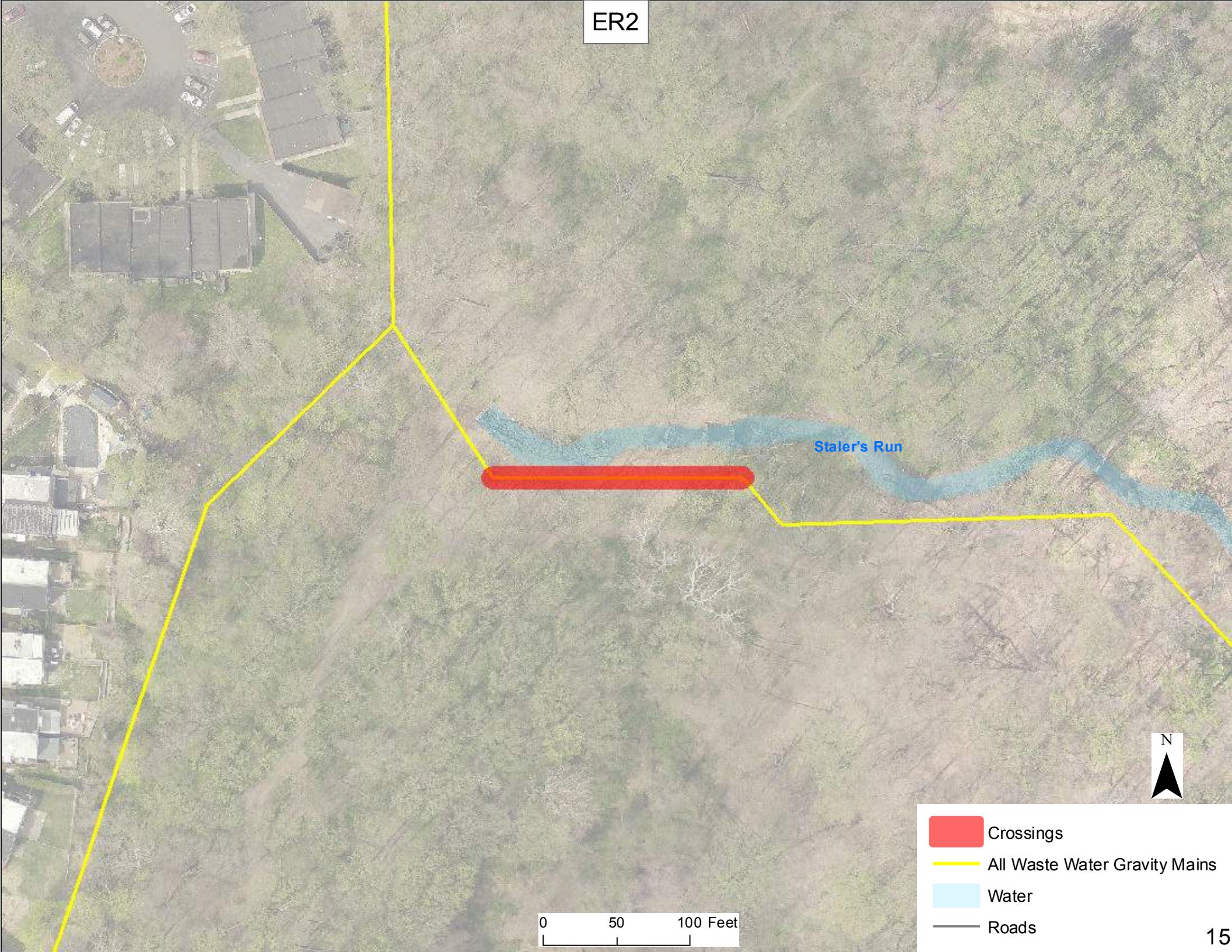
N



- Crossings
- All Waste Water Gravity Mains
- Water
- Roads

0 50 100 Feet

Staler's Run



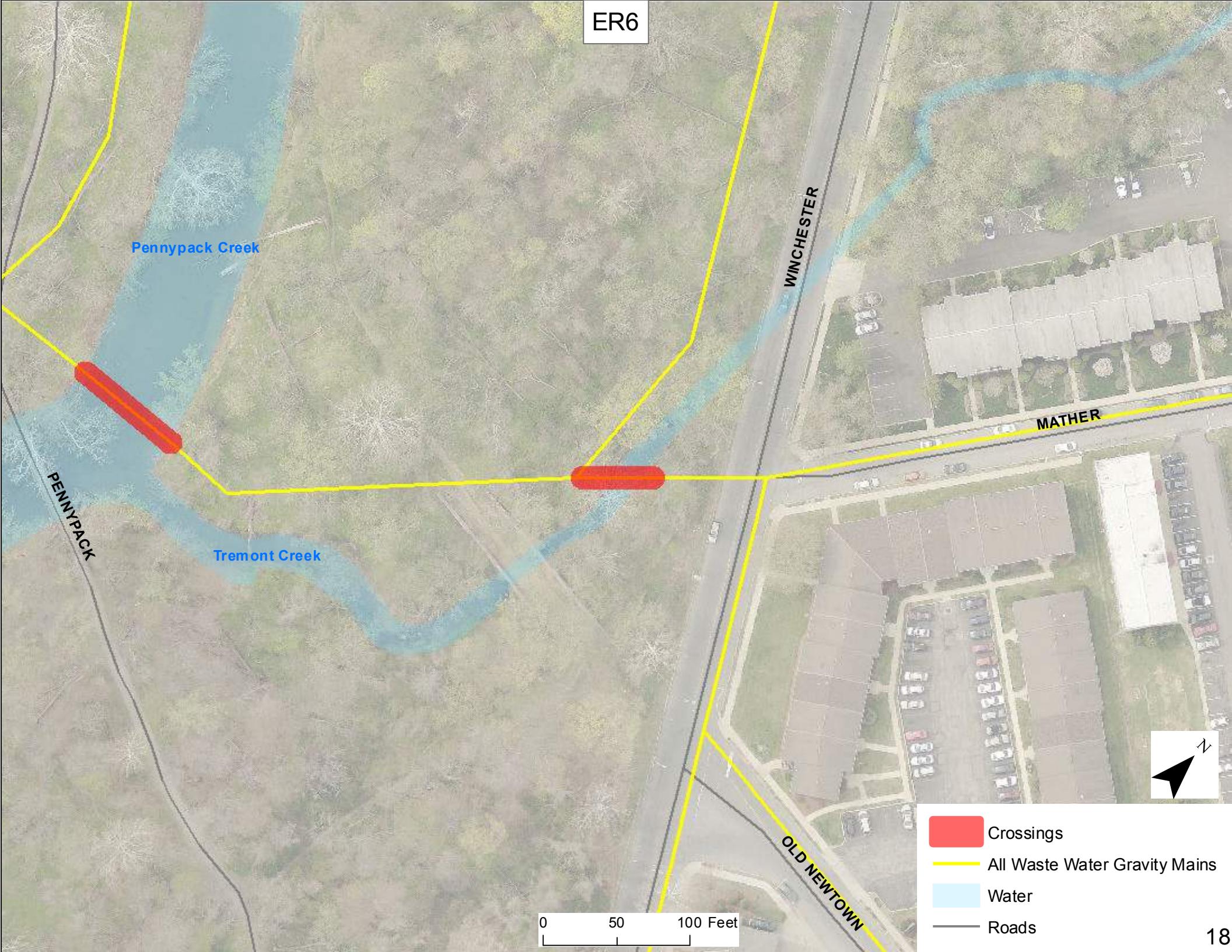


ER4, ER5



Crossings
All Waste Water Gravity Mains
Water
Roads

ER6



0 50 100 Feet

- Crossings
- All Waste Water Gravity Mains
- Water
- Roads

ER7

Pennypack Creek

Sedden's Run

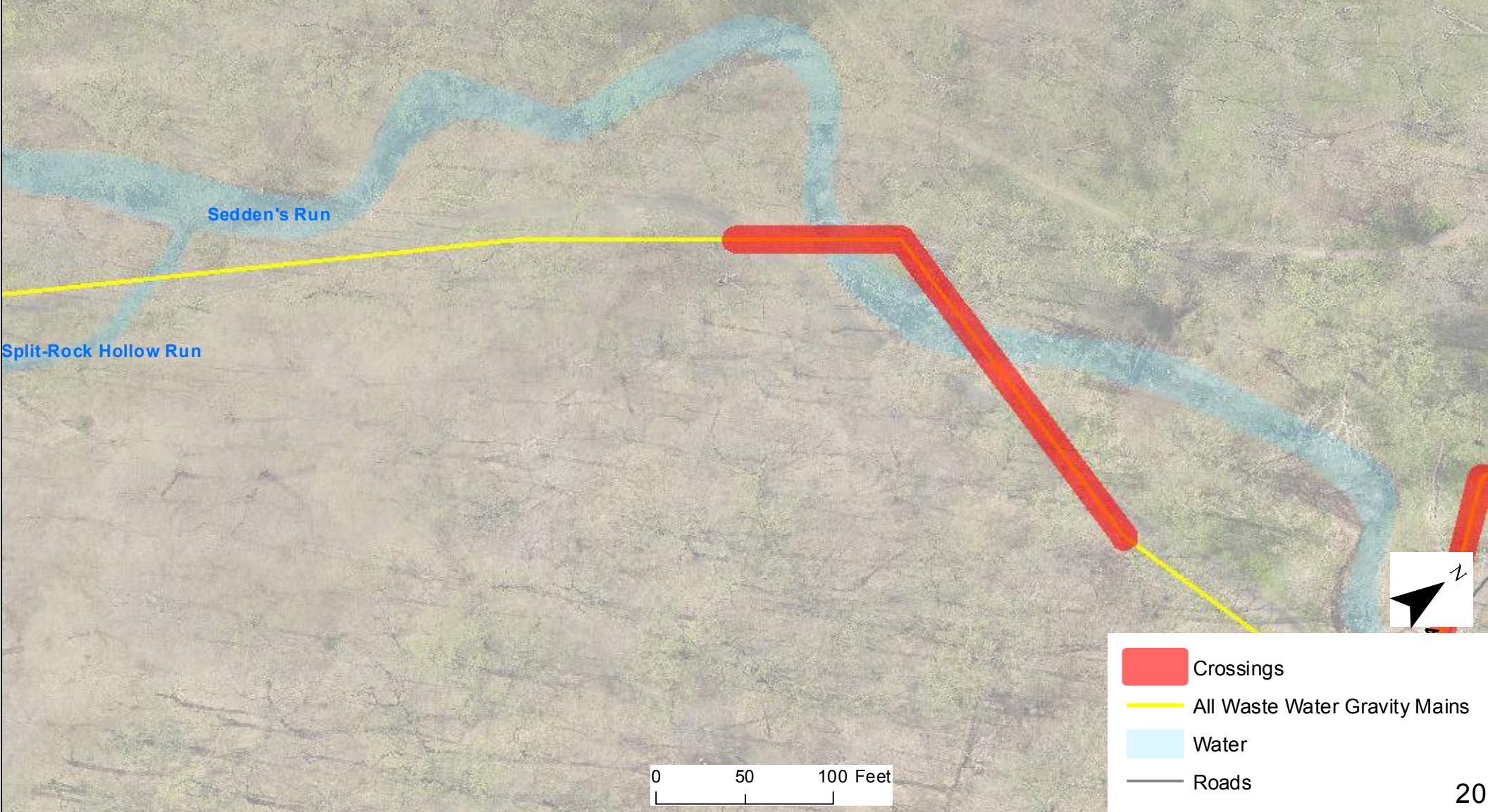
PENNYPACK



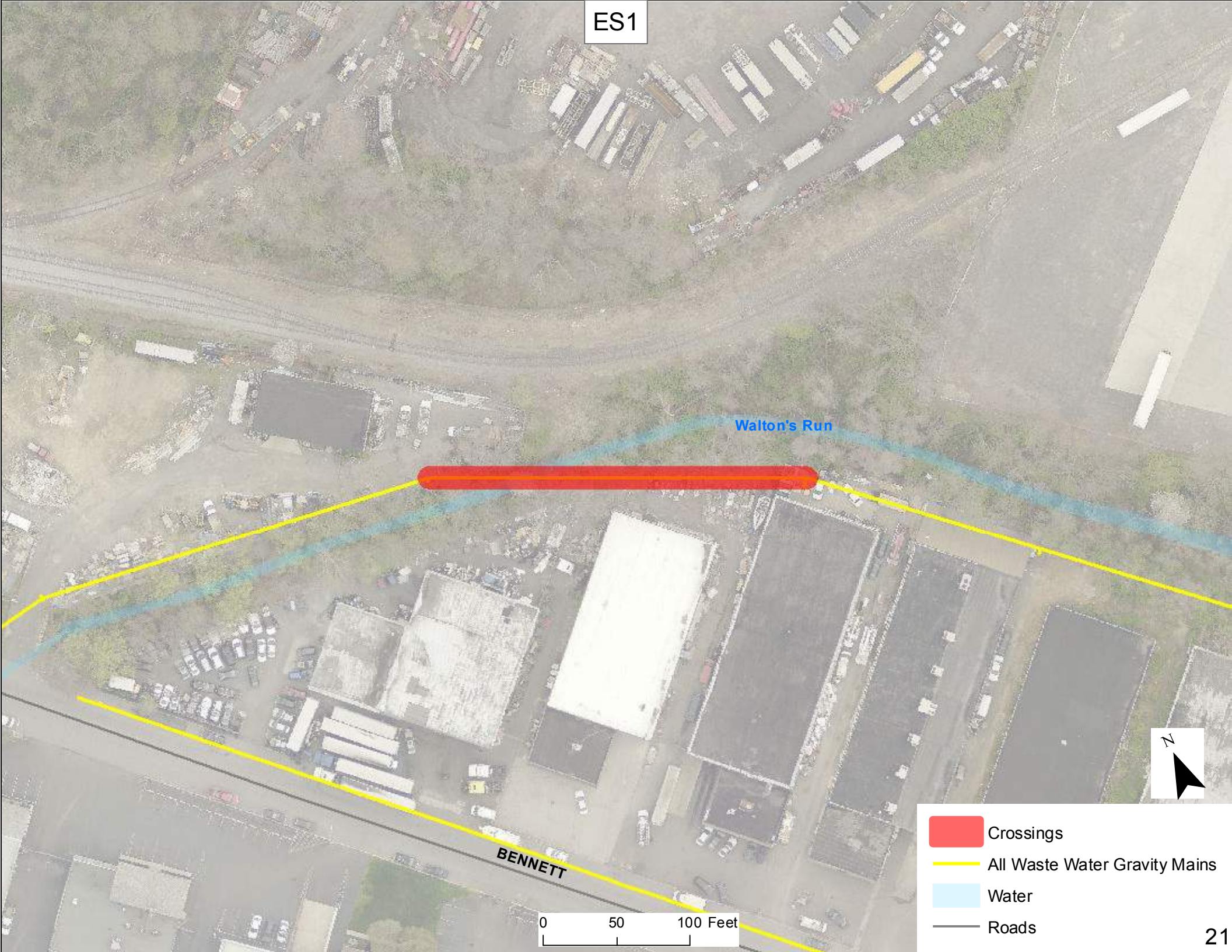
0 50 100 Feet

- Crossings
- All Waste Water Gravity Mains
- Water
- Roads

ER8



ES1



- Crossings
- All Waste Water Gravity Mains
- Water
- Roads

0 50 100 Feet

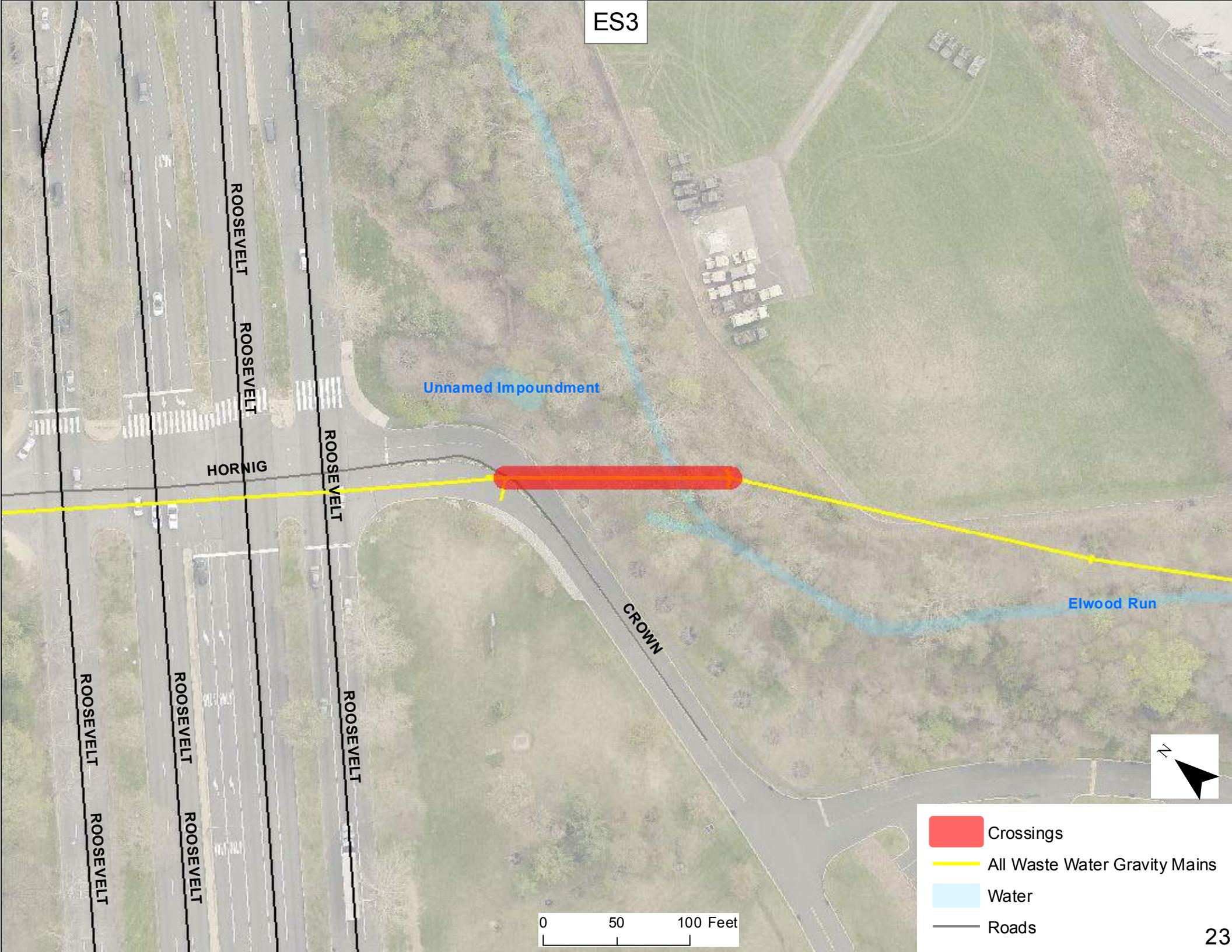
ES2



Wilson's Run, unnamed trib

0 50 100 Feet

- Crossings
- All Waste Water Gravity Mains
- Water
- Roads





- Crossings
- All Waste Water Gravity Mains
- Water
- Roads

0 50 100 Feet

ES5



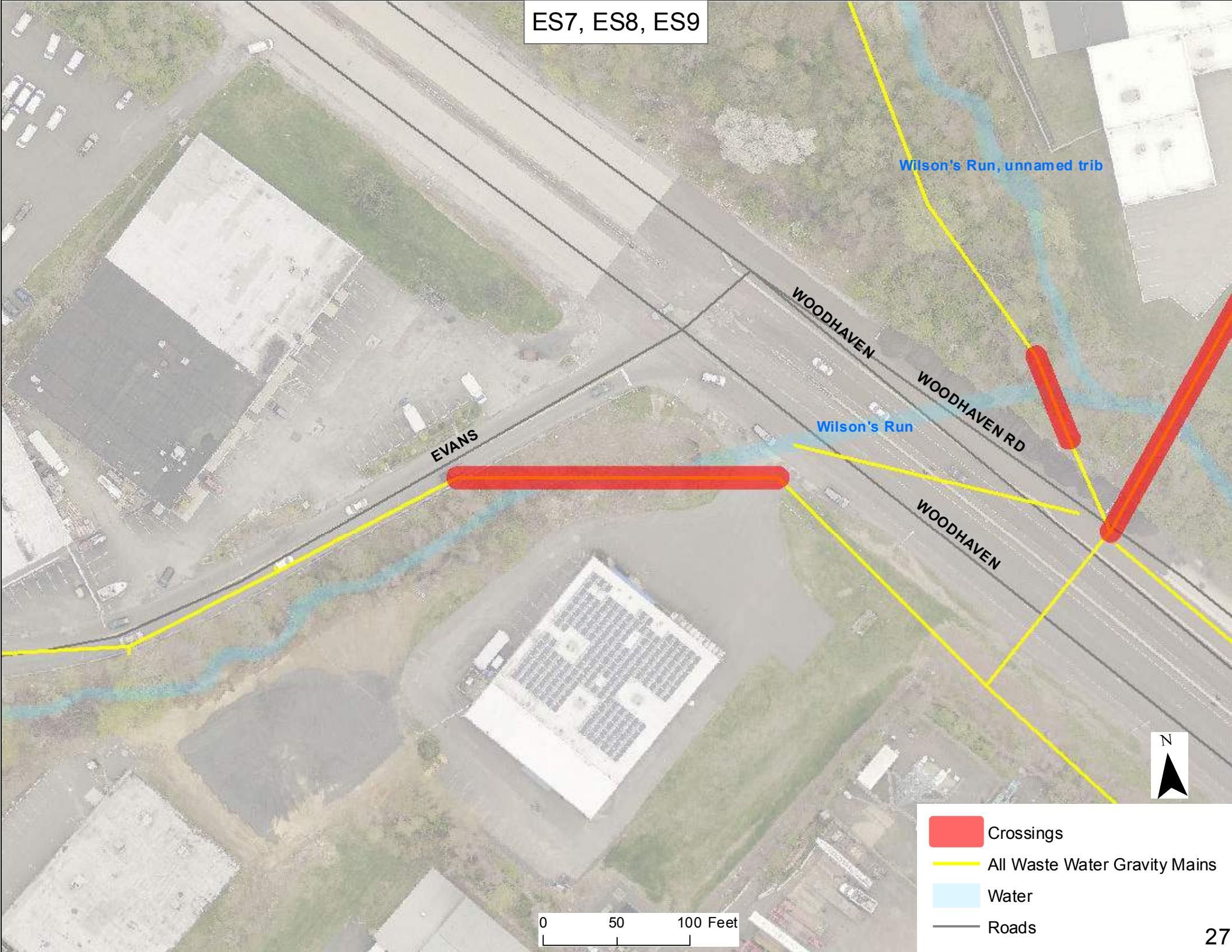
0 50 100 Feet

- Crossings
- All Waste Water Gravity Mains
- Water
- Roads

ES6



ES7, ES8, ES9



Crossings

All Waste Water Gravity Mains

Water

Roads

FC1



FC2



FC3





Paul's Run

- Crossings
- All Waste Water Gravity Mains
- Water
- Roads

0 50 100 Feet

TROUT

FC5

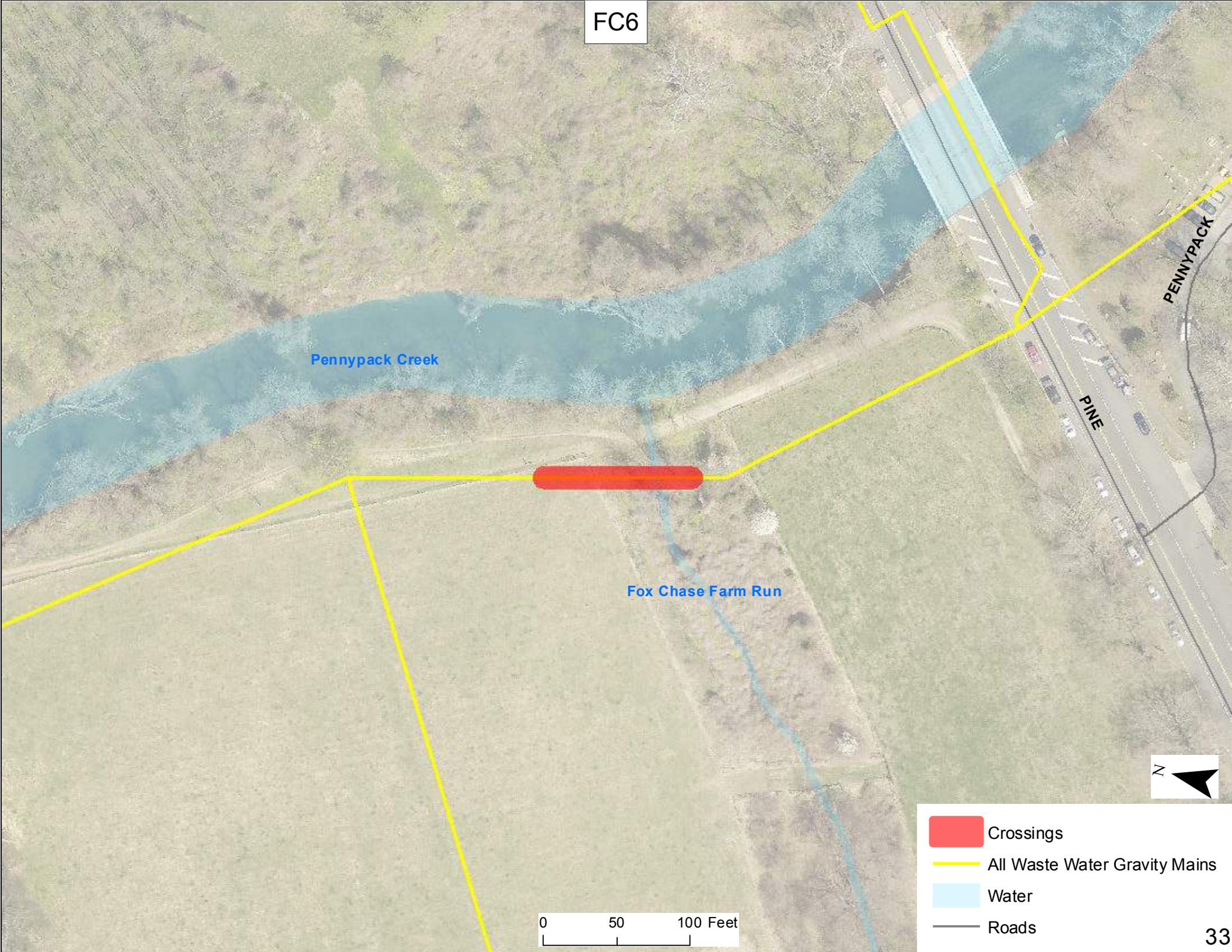
Paul's Run

0 50 100 Feet



- Crossings
- All Waste Water Gravity Mains
- Water
- Roads

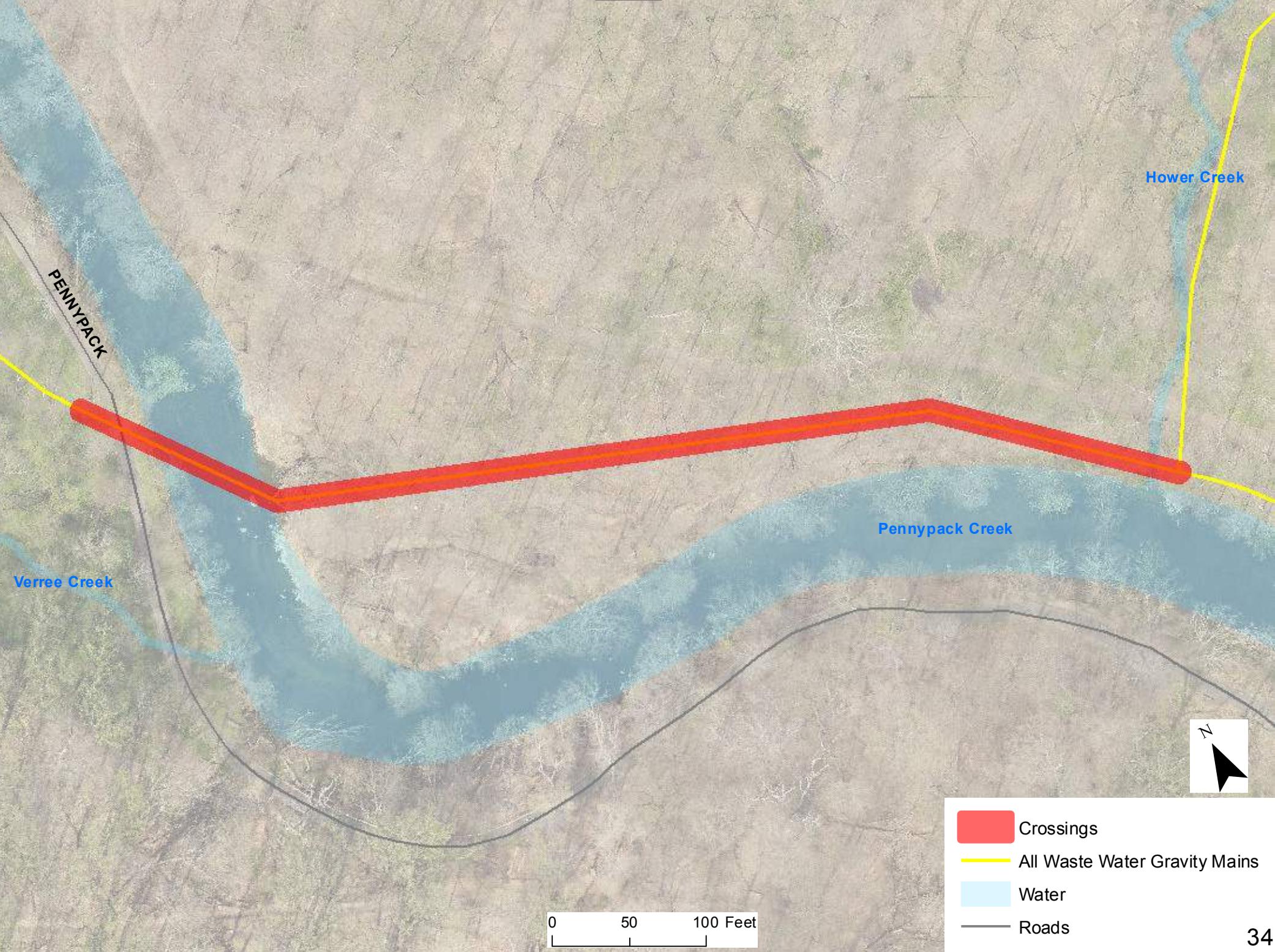
FC6



0 50 100 Feet

- Crossings
- All Waste Water Gravity Mains
- Water
- Roads

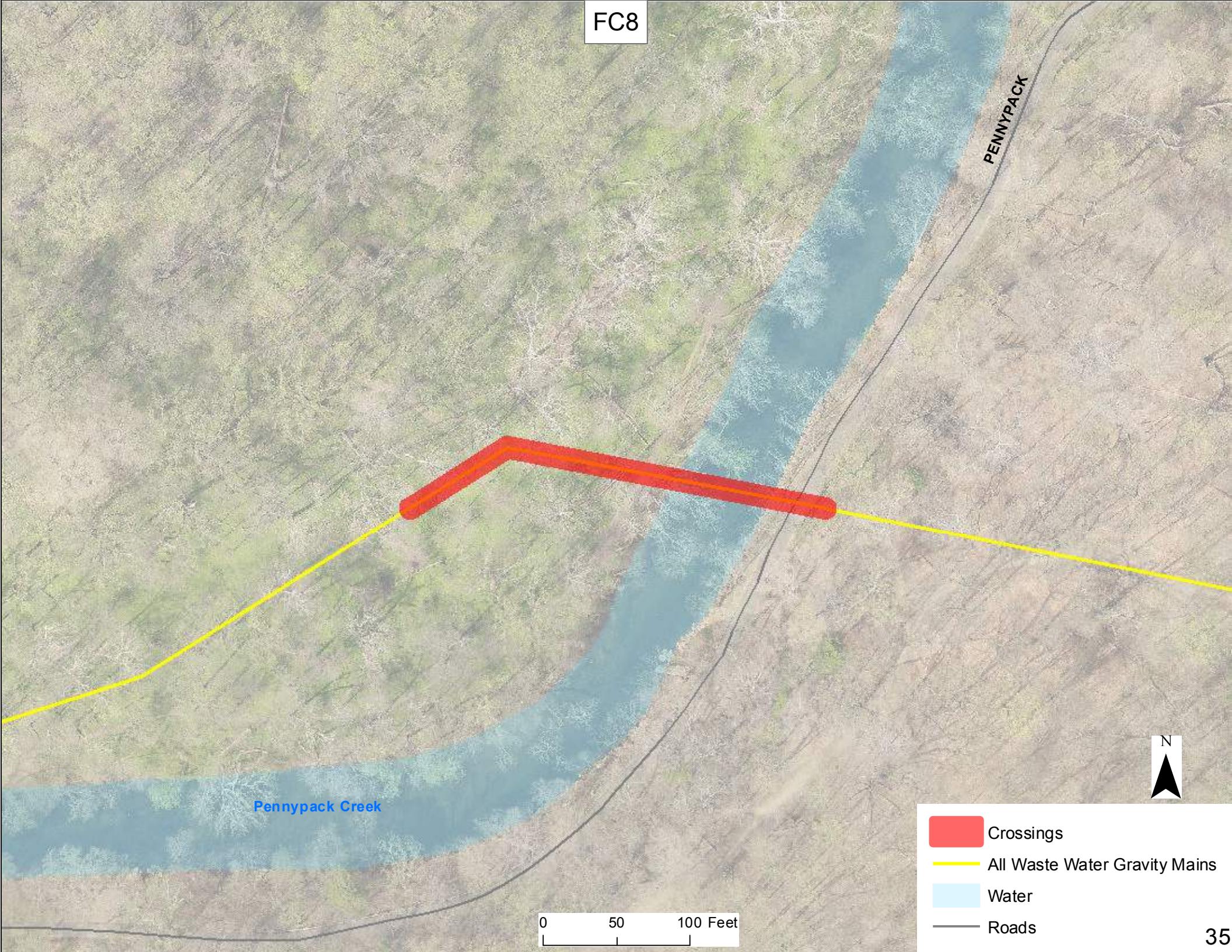
FC7



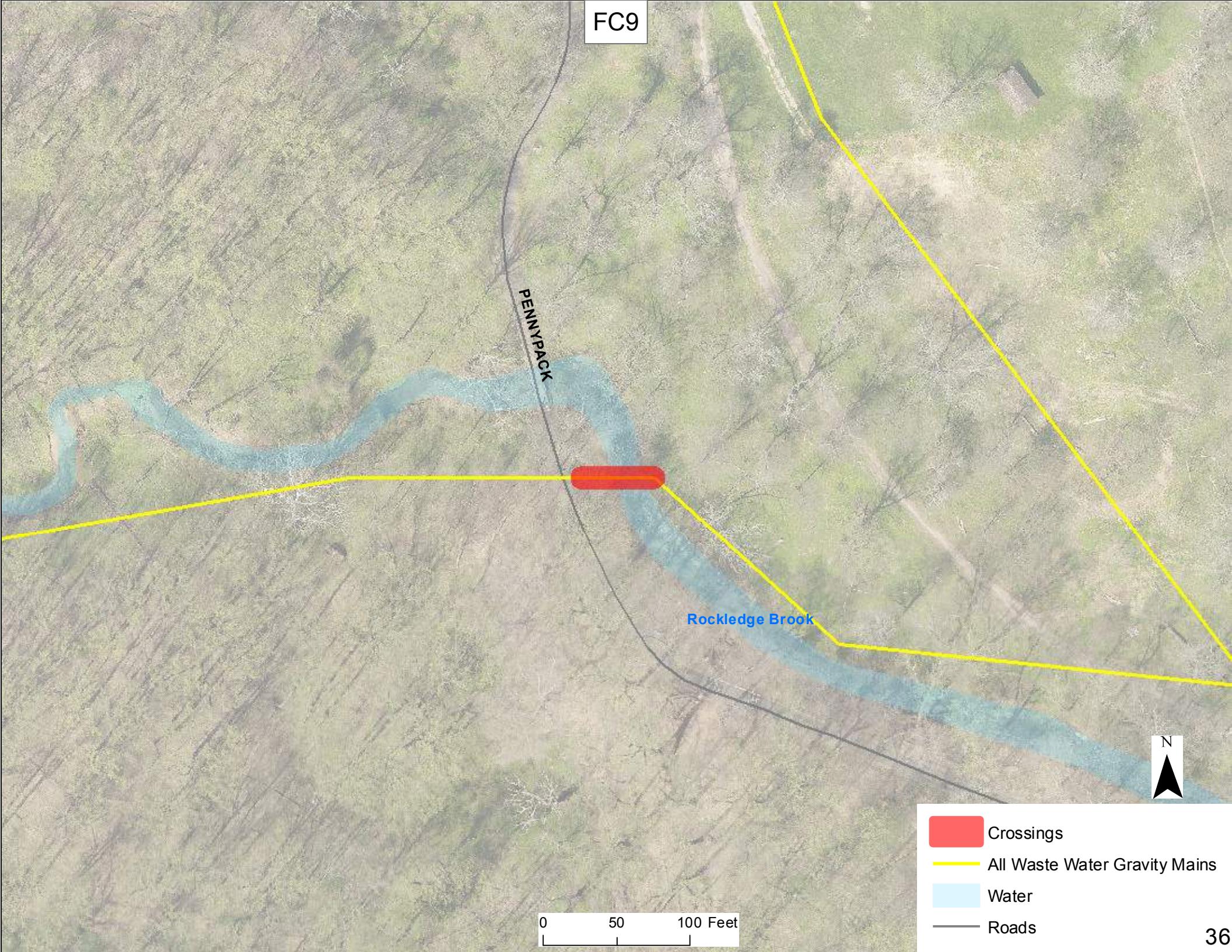
0 50 100 Feet

34

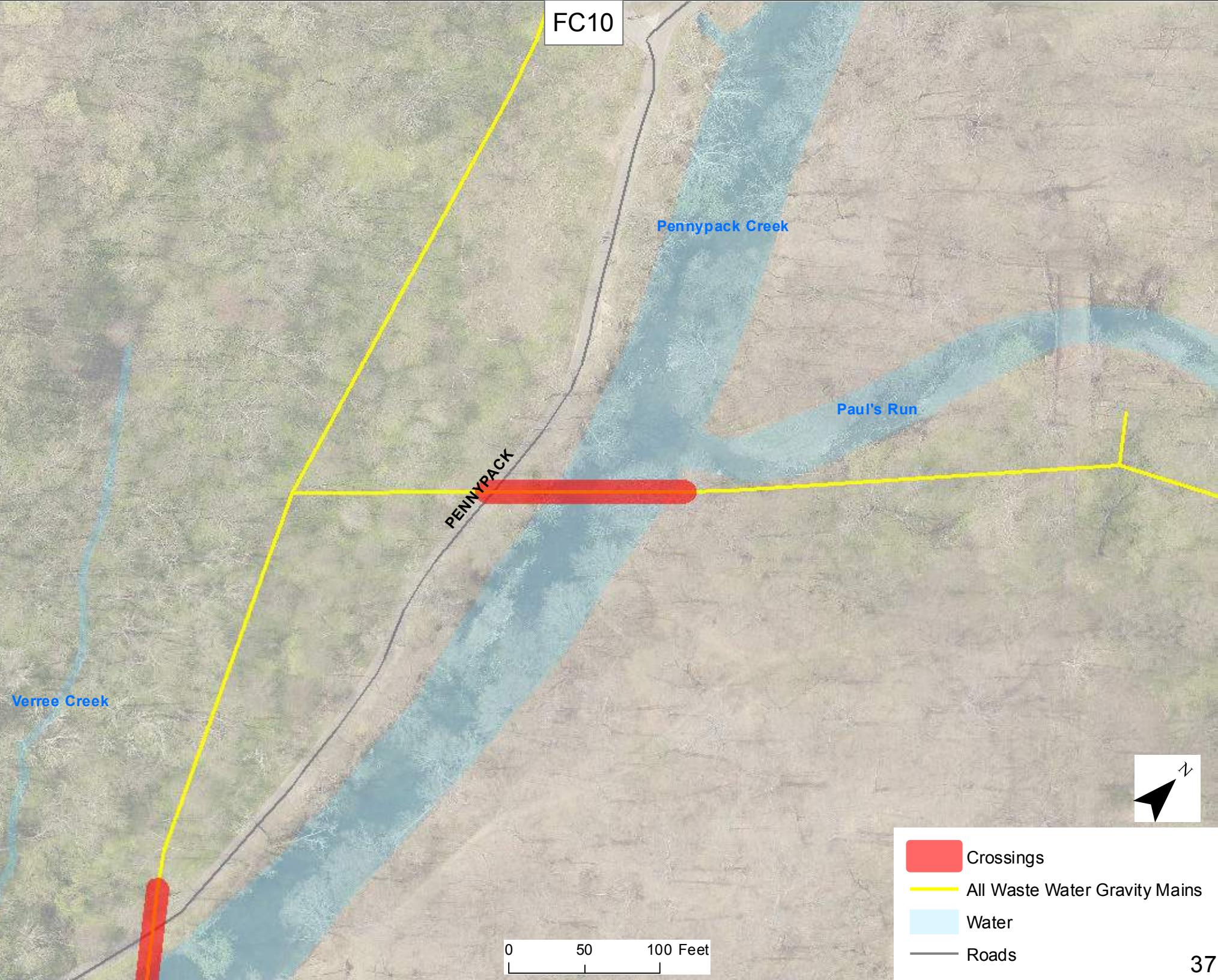
FC8



FC9

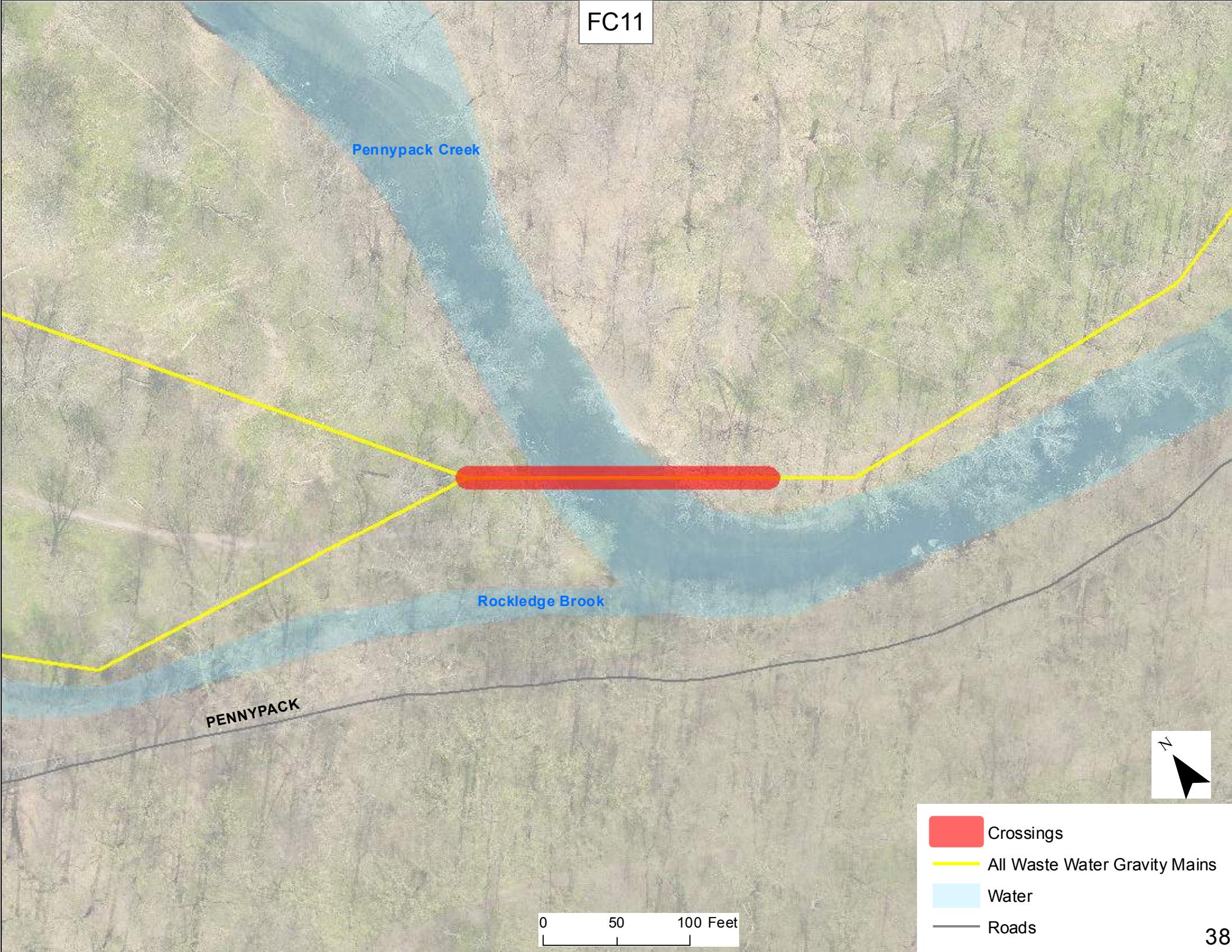


FC10

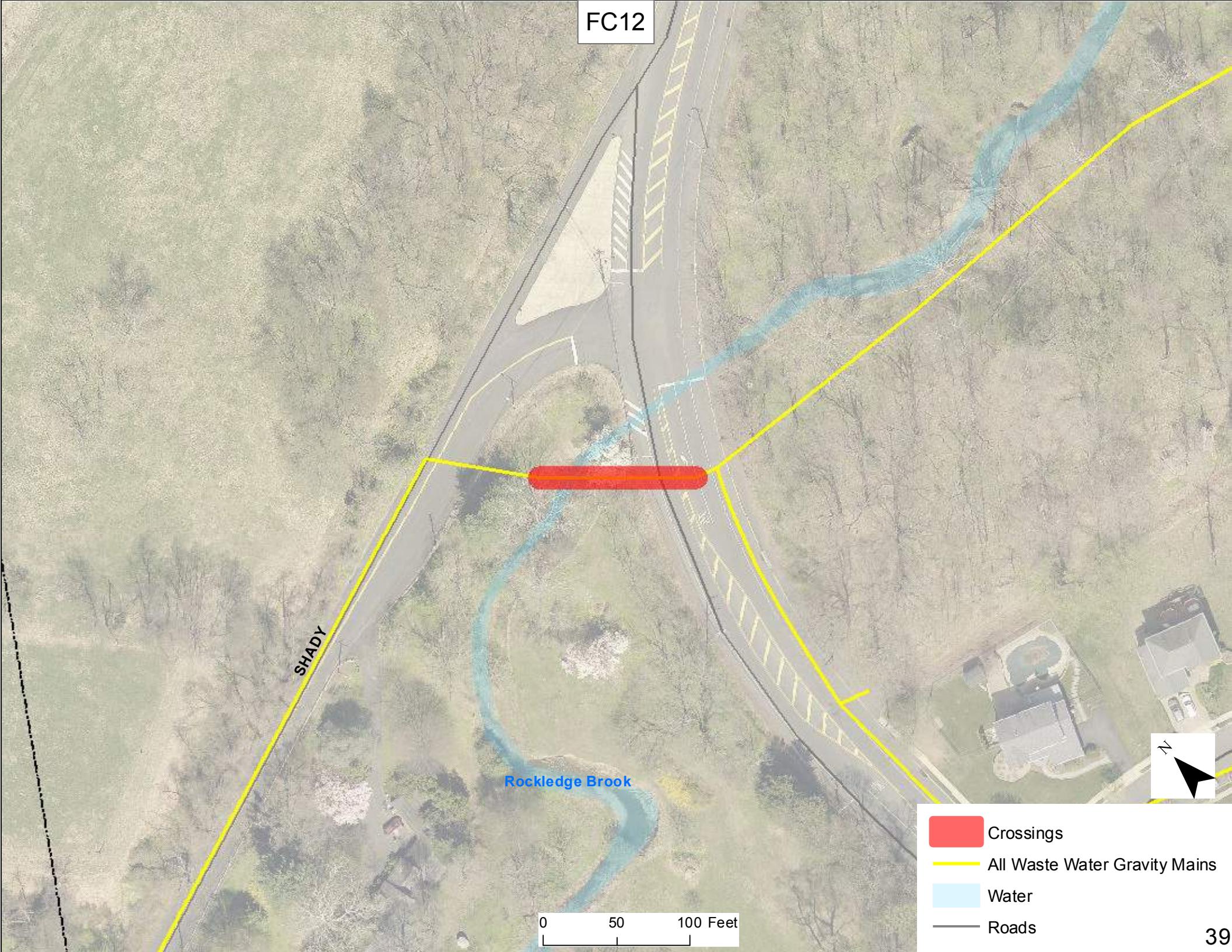


0 50 100 Feet

- Crossings
- All Waste Water Gravity Mains
- Water
- Roads



FC12

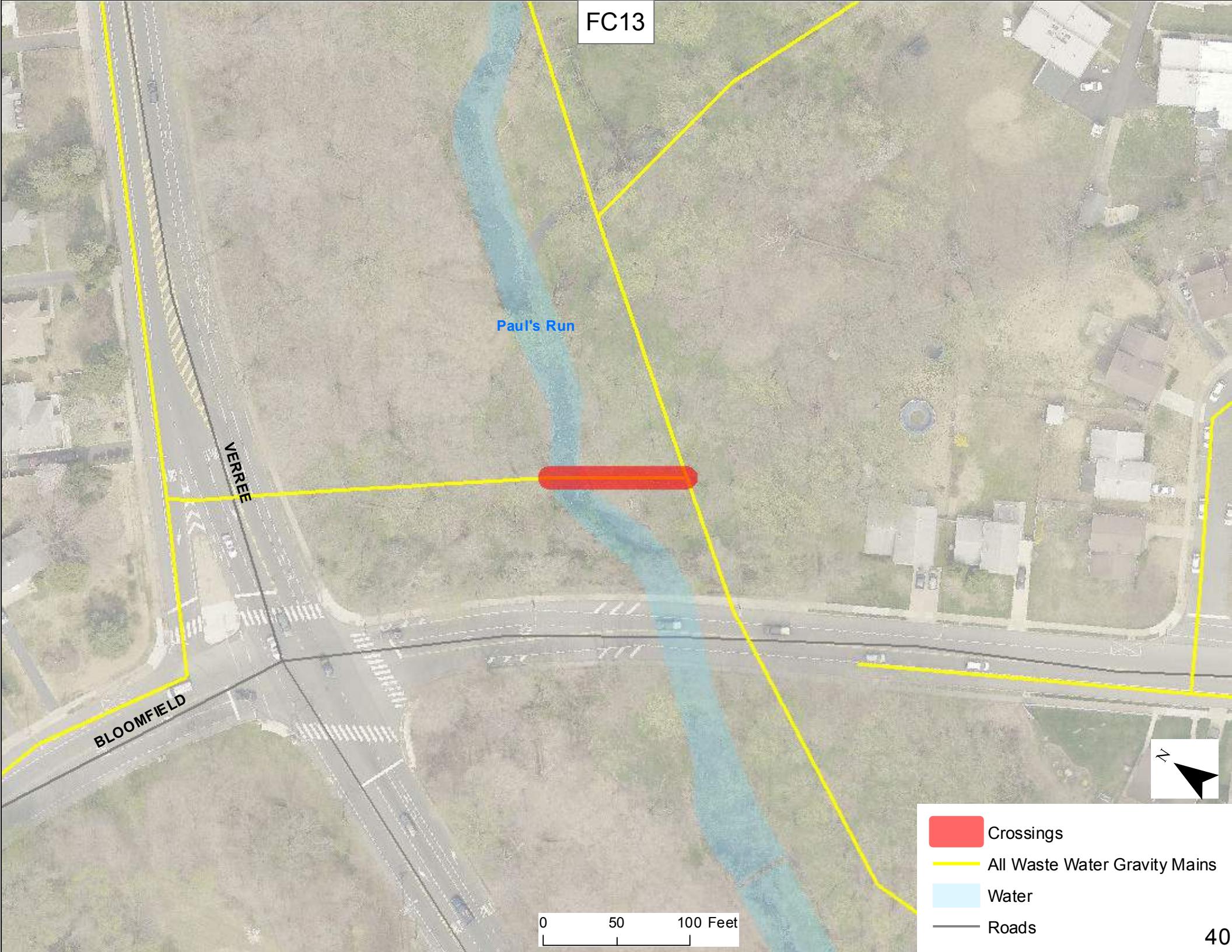


- Crossings
- All Waste Water Gravity Mains
- Water
- Roads

0 50 100 Feet

39

FC13

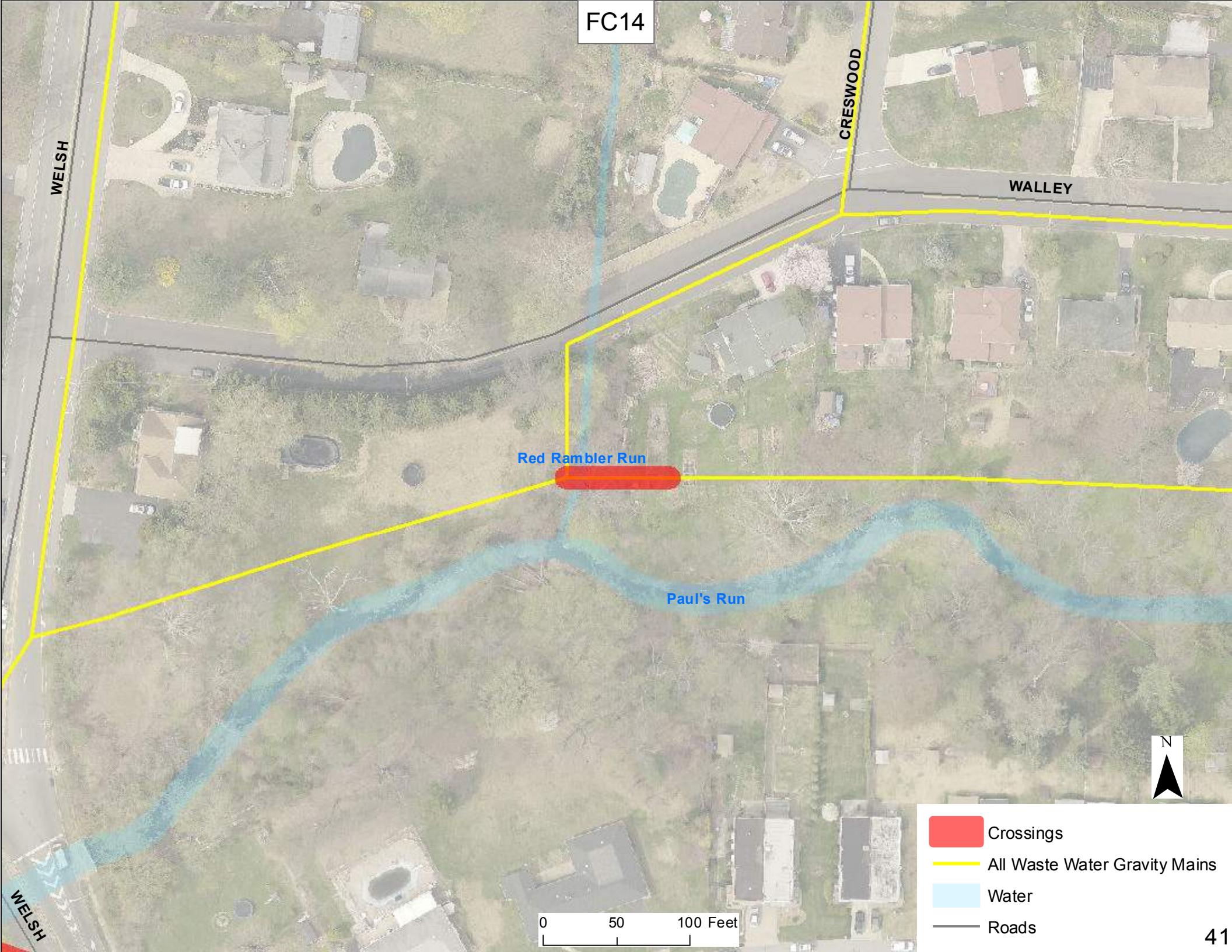


0 50 100 Feet

Crossings
All Waste Water Gravity Mains
Water
Roads

40

FC14



41

Crossings

All Waste Water Gravity Mains

Water

Roads

FC15

GLENHOPE

WALLEY

Paul's Run

NORTHEAST

NORTHEAST



0 50 100 Feet

- Crossings
- All Waste Water Gravity Mains
- Water
- Roads

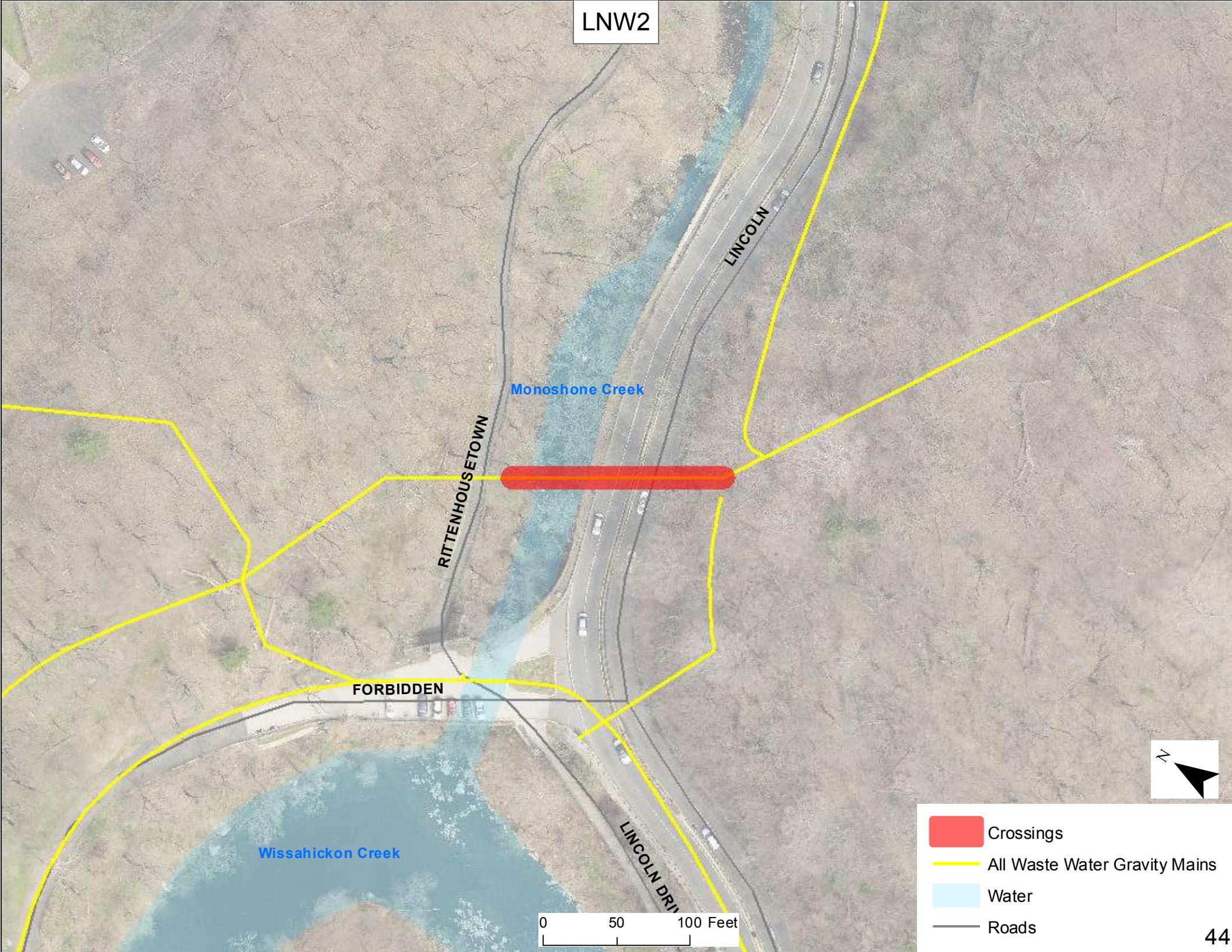
LNW1



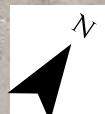
0 50 100 Feet

- Crossings
- All Waste Water Gravity Mains
- Water
- Roads

LNW2



LNW3



NEILL

Schuylkill River, unnamed trib

0 50 100 Feet

- Crossings
- All Waste Water Gravity Mains
- Water
- Roads

LNW4

NEILL

Schuylkill River, unnamed trib



0 50 100 Feet

- Crossings
- All Waste Water Gravity Mains
- Water
- Roads

LNW5



LNW6

Wissahickon Creek

RIDGE

LINCOLN DRIVE

SCHUYLKILL RIVER

KELLY DRIVE

CITY AVE
KELLY

N

0 50 100 Feet

- Crossings
- All Waste Water Gravity Mains
- Water
- Roads

LNW7



LNW8

SAINT BERNARD

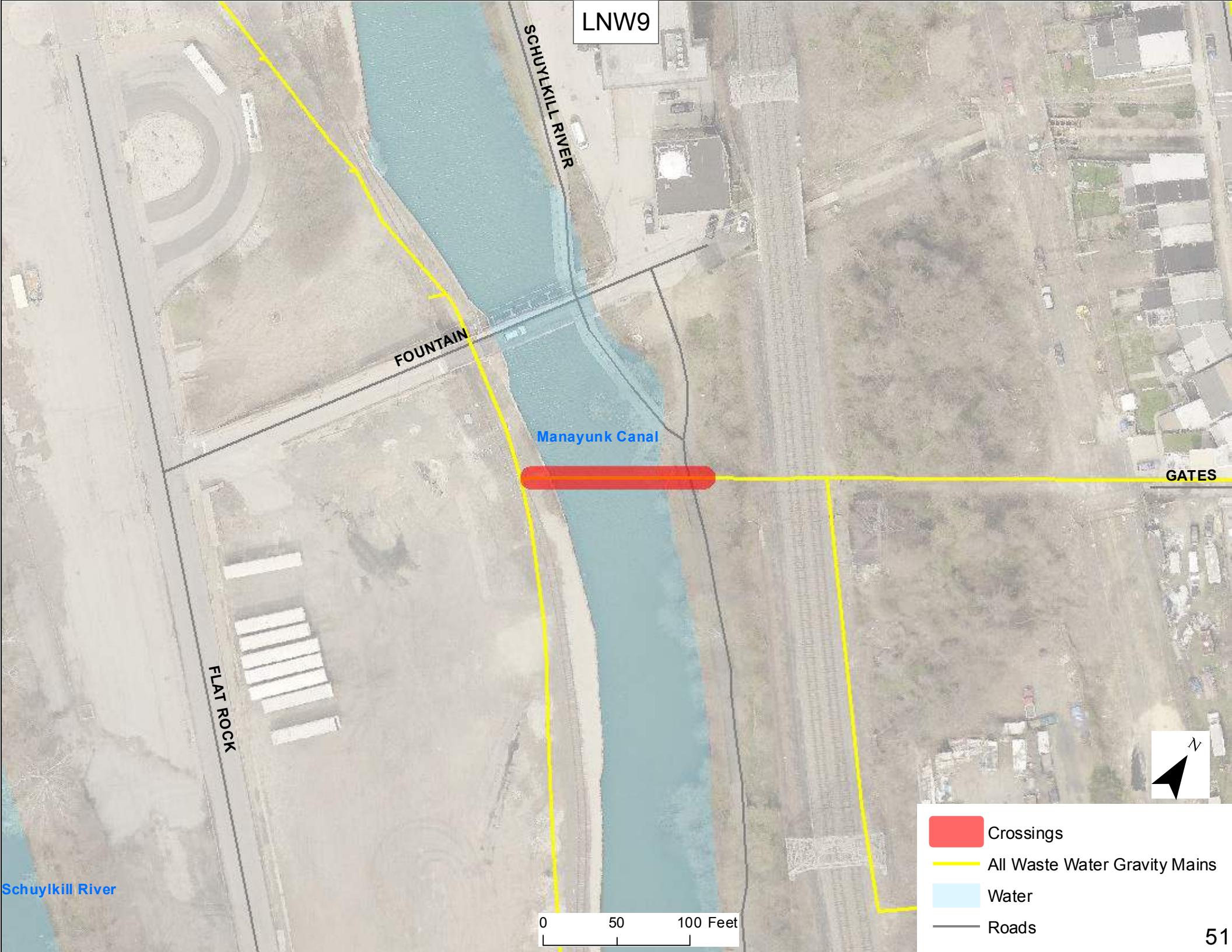


Mill Creek

0 50 100 Feet

- Crossings
- All Waste Water Gravity Mains
- Water
- Roads

50



LNW10, LNW11



- Crossings
- All Waste Water Gravity Mains
- Water
- Roads

0 50 100 Feet

MDP1, MDP2



0 50 100 Feet

53

Crossings

All Waste Water Gravity Mains

Water

Roads

Walton's Creek
Walton's Creek, unnamed trib

0 50 100 Feet

- Crossings
- All Waste Water Gravity Mains
- Water
- Roads



MDP4

Walton's Creek

0 50 100 Feet



- Crossings
- All Waste Water Gravity Mains
- Water
- Roads

MDP5

Walton's Creek

Walton's Creek, unnamed trib

0 50 100 Feet



- Crossings
- All Waste Water Gravity Mains
- Water
- Roads

MDP6



0 50 100 Feet

- Crossings
- All Waste Water Gravity Mains
- Water
- Roads

MDP7

WALDEMIRE

SALINA

Byberry Creek

TARA

CONLY



0 50 100 Feet

- Crossings
- All Waste Water Gravity Mains
- Water
- Roads

MDP8

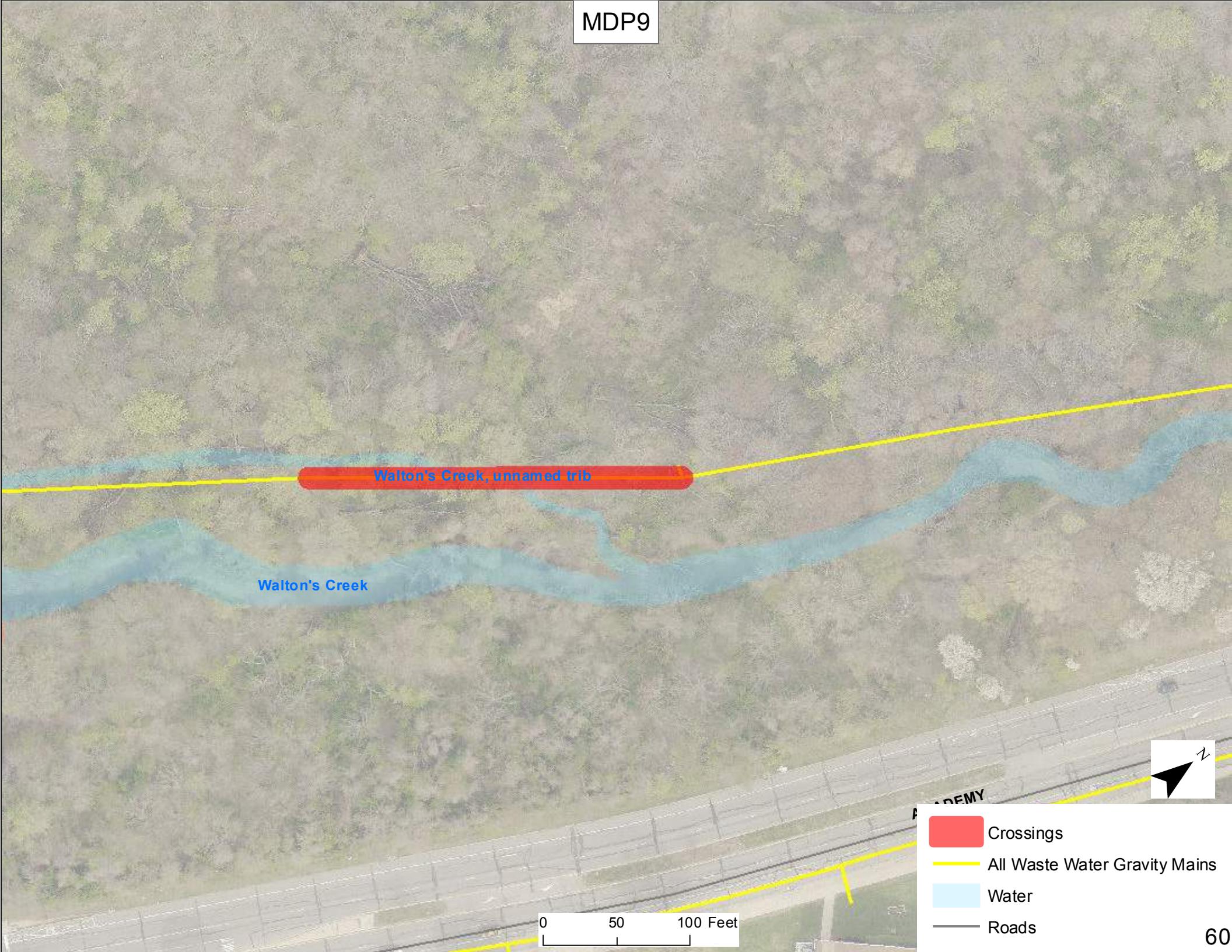
Walton's Creek, unnamed trib

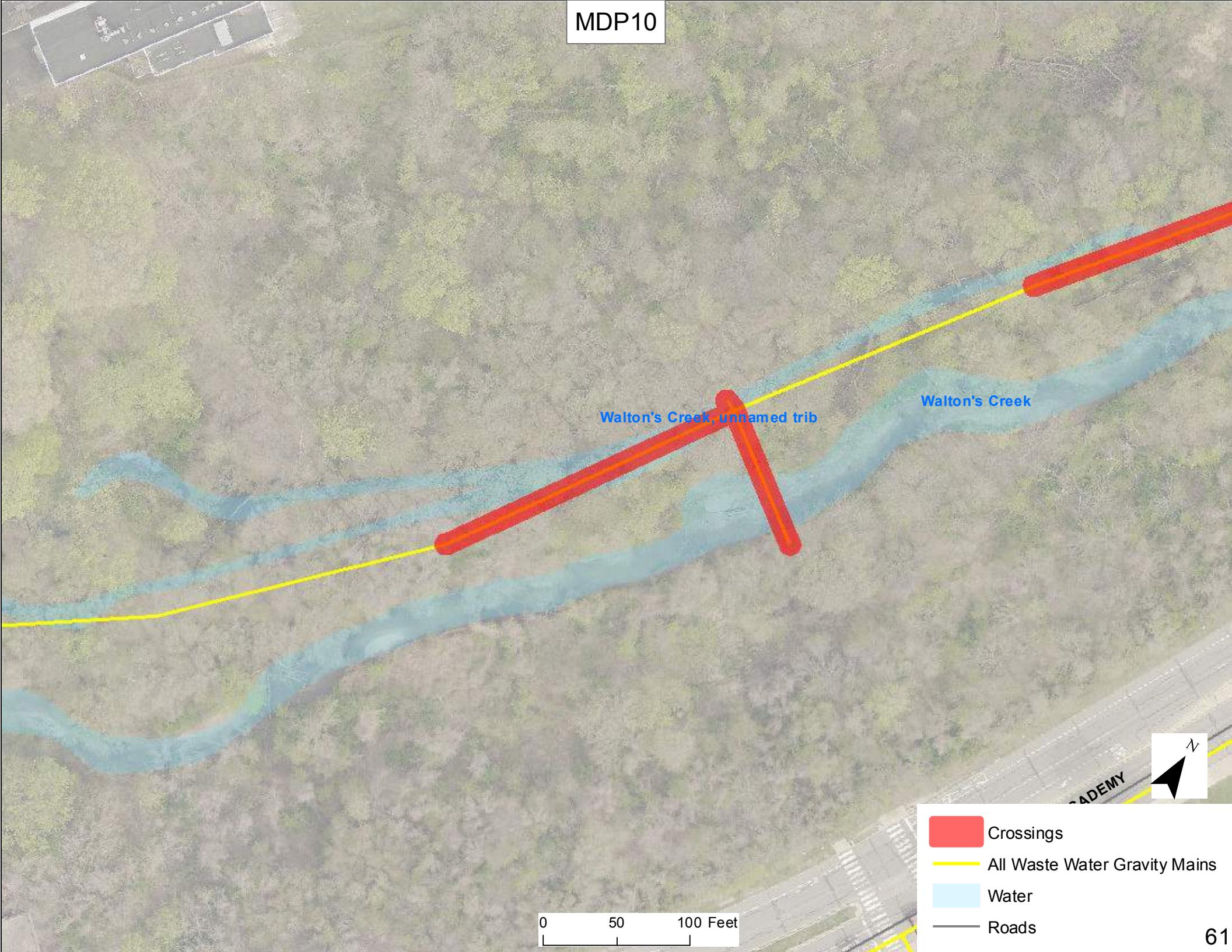
Walton's Creek

0 50 100 Feet



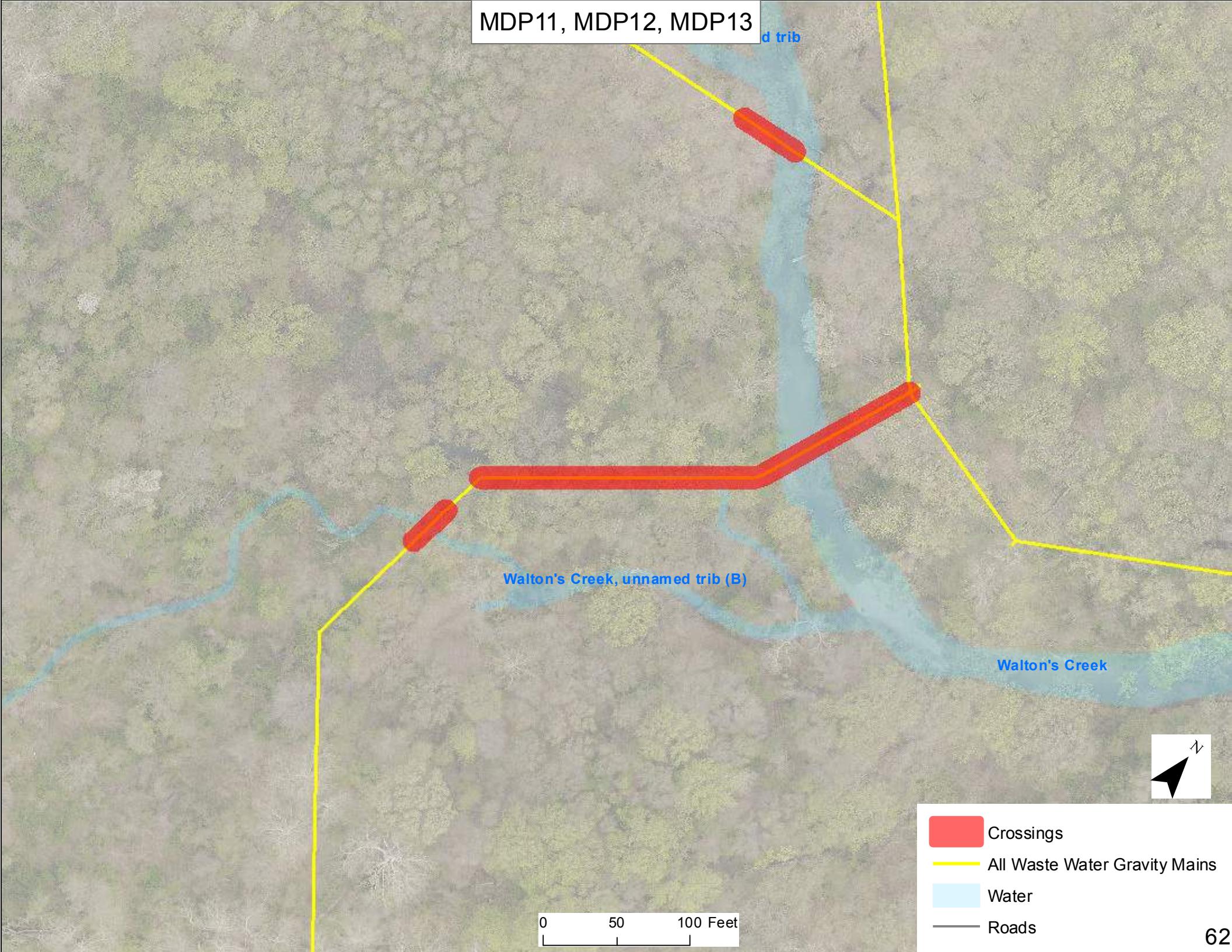
- Crossings
- All Waste Water Gravity Mains
- Water
- Roads





MDP11, MDP12, MDP13

d trib



0 50 100 Feet

- Crossings
- All Waste Water Gravity Mains
- Water
- Roads



MLP2

BYBERRY

Poquessing Creek, unnamed trib

Poquessing Creek

0 50 100 Feet

N

- Crossings
- All Waste Water Gravity Mains
- Water
- Roads

MLP3

Byberry Creek

GLENN

BEREA

CHESTERFIELD

0 50 100 Feet



- Crossings
- All Waste Water Gravity Mains
- Water
- Roads



MLP5





MLP7

Byberry Creek

WALDEMIRE

RED LION

0 50 100 Feet



- Crossings
- All Waste Water Gravity Mains
- Water
- Roads

MLP8, MLP9



0 50 100 Feet



70

| | |
|------------------|-------------------------------|
| Red square | Crossings |
| Yellow line | All Waste Water Gravity Mains |
| Blue shaded area | Water |
| Black line | Roads |

MLP10



MLP11



NAR1, NAR2, NAR3



NAR4



NAR5

WOODHAVEN

Byberry Creek

RIVERSIDE

COLMAN

BASILE

BRANDON

0 50 100 Feet



- Crossings
- All Waste Water Gravity Mains
- Water
- Roads

NAR6

NESTOR

COMLY

CAROLINE

Walton's Run



0 50 100 Feet

- Crossings
- All Waste Water Gravity Mains
- Water
- Roads

NAR7



Walton's Run

Walton's Run, unnamed trib (A)

0 50 100 Feet

- Crossings
- All Waste Water Gravity Mains
- Water
- Roads

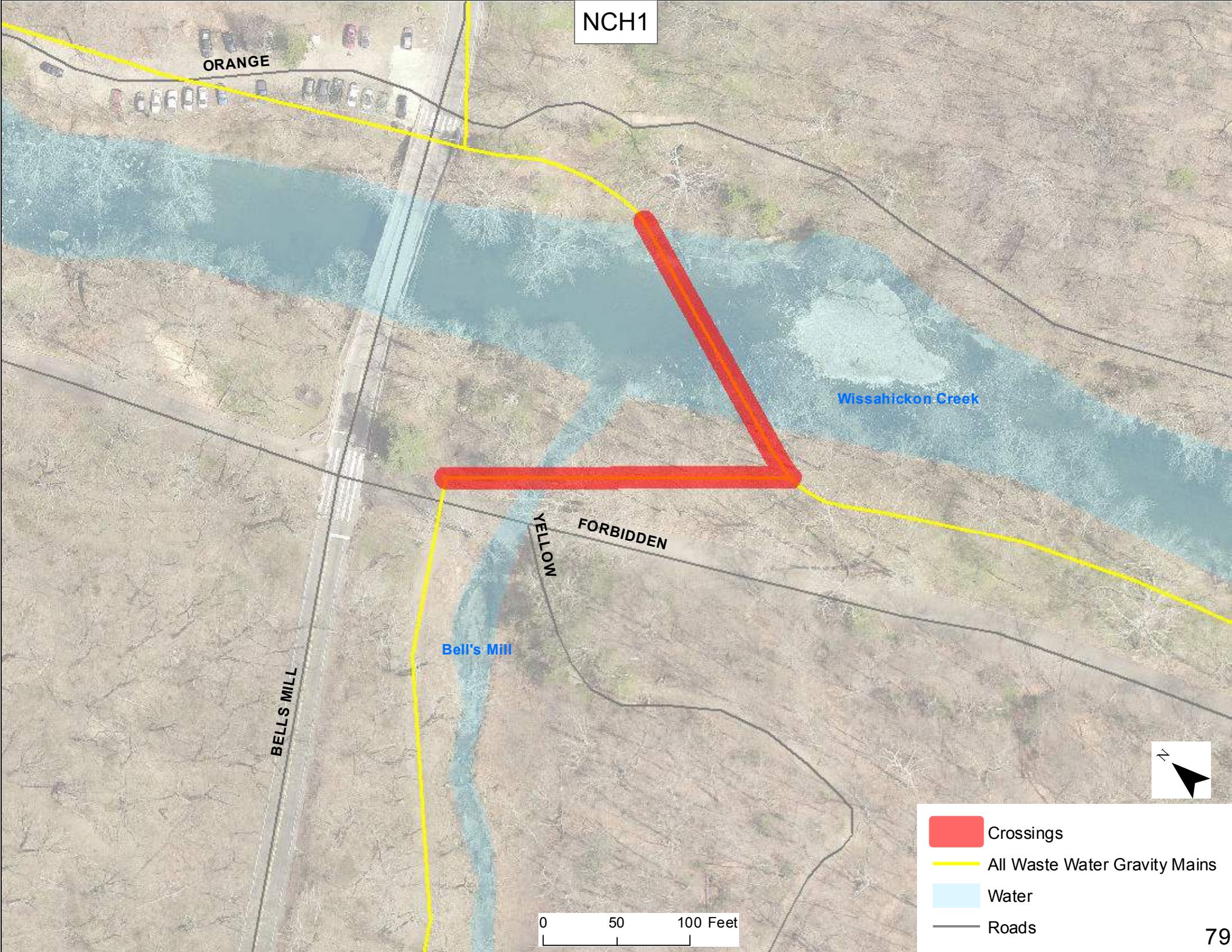
NAR8



- Crossings
- All Waste Water Gravity Mains
- Water
- Roads

0 50 100 Feet

NCH1



- Crossings
- All Waste Water Gravity Mains
- Water
- Roads