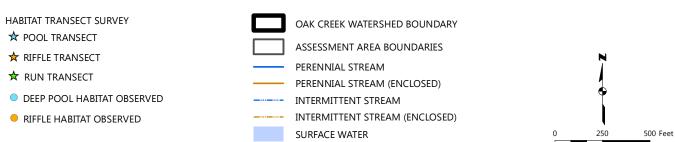
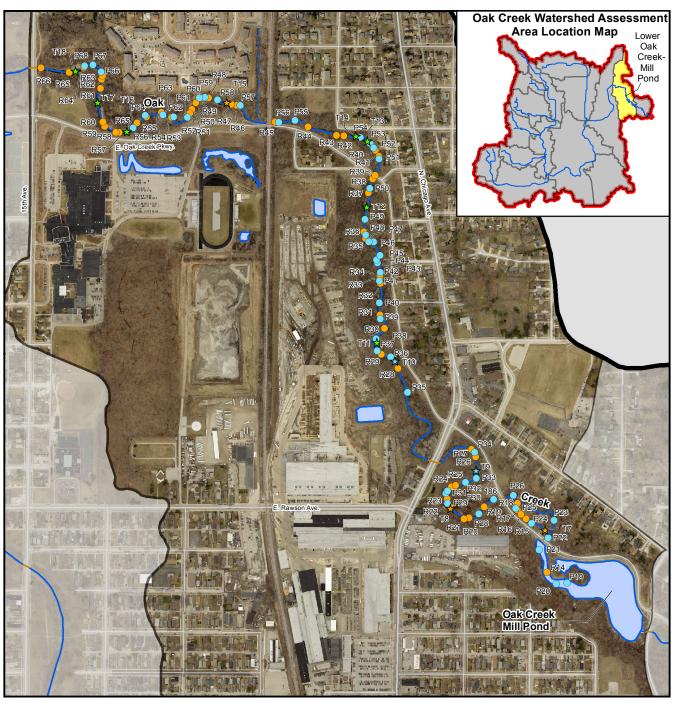
PHYSICAL STREAM CONDITIONS AND HABITAT CHARACTERISTICS **APPENDIX S**

Map S.1 Locations of Instream Transect Surveys and Observed Deep Pools and Riffles Within the Lower Oak Creek- Grant Park Ravine Assessment Area

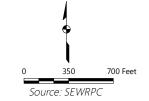




Map S.2 Locations of Instream Habitat Transect Surveys and Observed Deep Pools and Riffles Within the Lower Oak Creek – Mill Pond Assessment Area



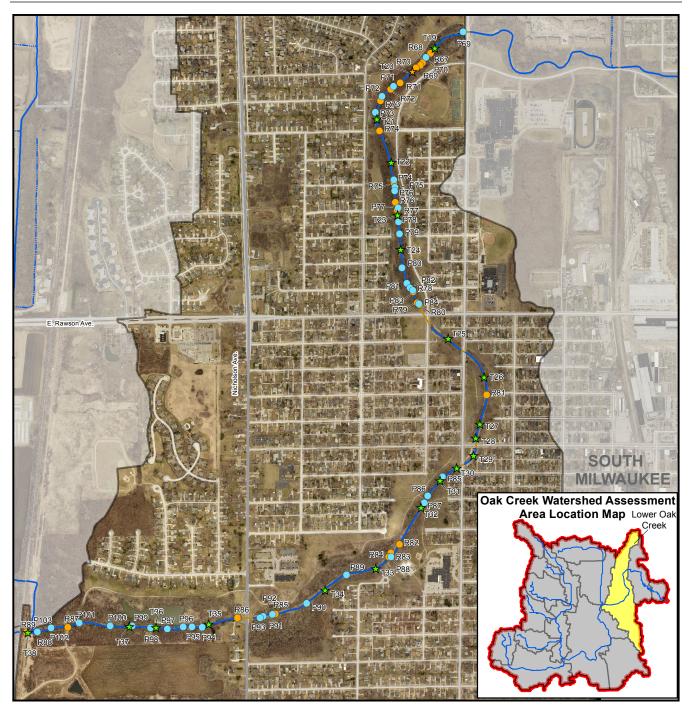




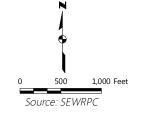
SURFACE WATER

4

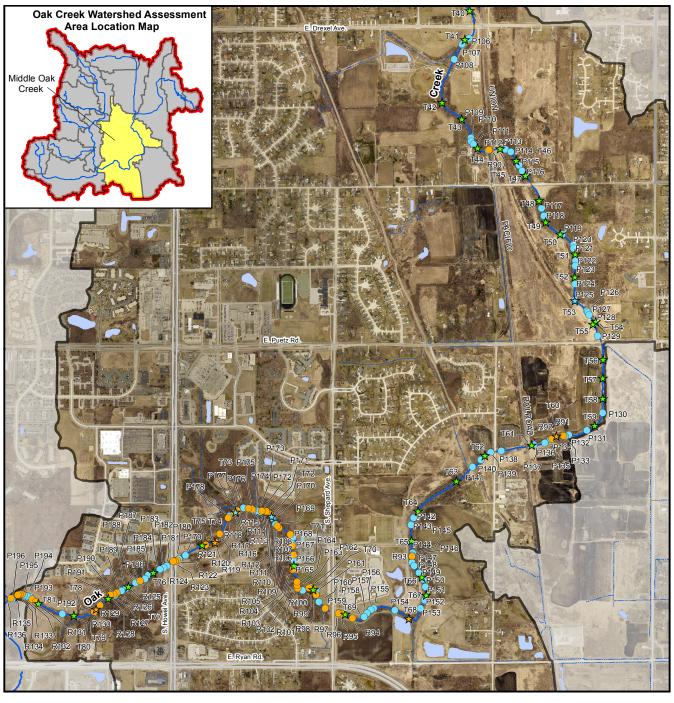
Map S.3 Locations of Instream Habitat Transect Surveys and Observed Deep Pools and Riffles Within the Lower Oak Creek Assessment Area





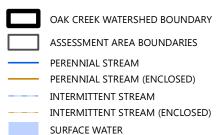


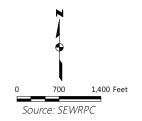
Map S.4 Locations of Instream Habitat Transect Surveys and Observed Deep Pools and Riffles Within the Middle Oak Creek Assessment Area



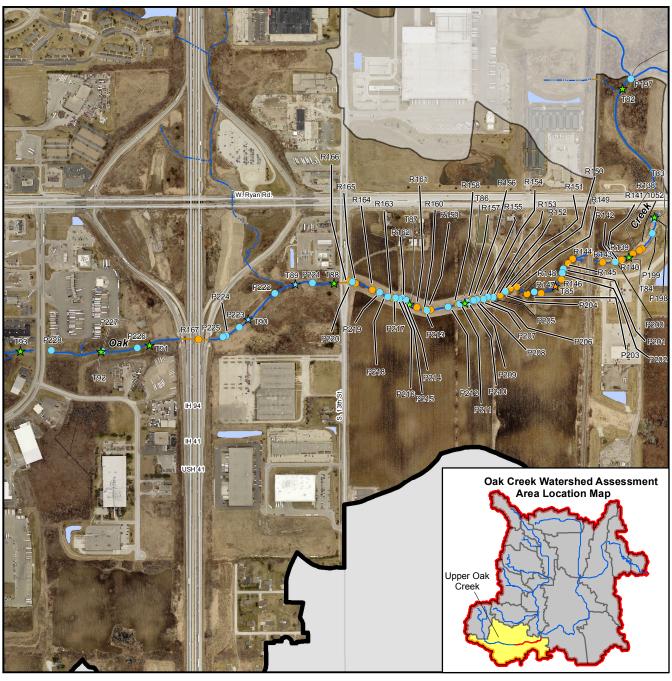


- **★** POOL TRANSECT
- ★ RIFFLE TRANSECT
- **★** RUN TRANSECT
- DEEP POOL HABITAT OBSERVED
- RIFFLE HABITAT OBSERVED



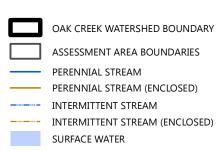


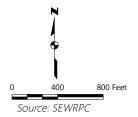
Map S.5 Location of Instream Habitat Transect Surveys and Observed Deep Pools and Riffles Within the Upper Oak Creek Assessment Area (Reach 1)



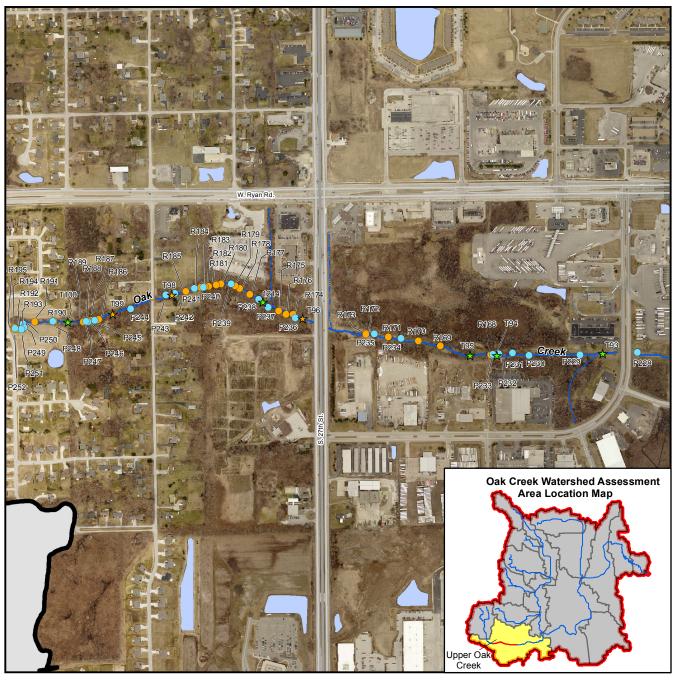


- ★ RIFFLE TRANSECT
- ★ RUN TRANSECT
- DEEP POOL HABITAT OBSERVED
- RIFFLE HABITAT OBSERVED



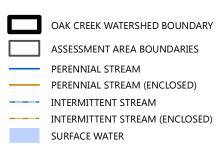


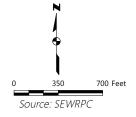
Map S.6 Location of Instream Habitat Transect Surveys and Observed Deep Pools and Riffles Within the Upper Oak Creek Assessment Area (Reach 2)



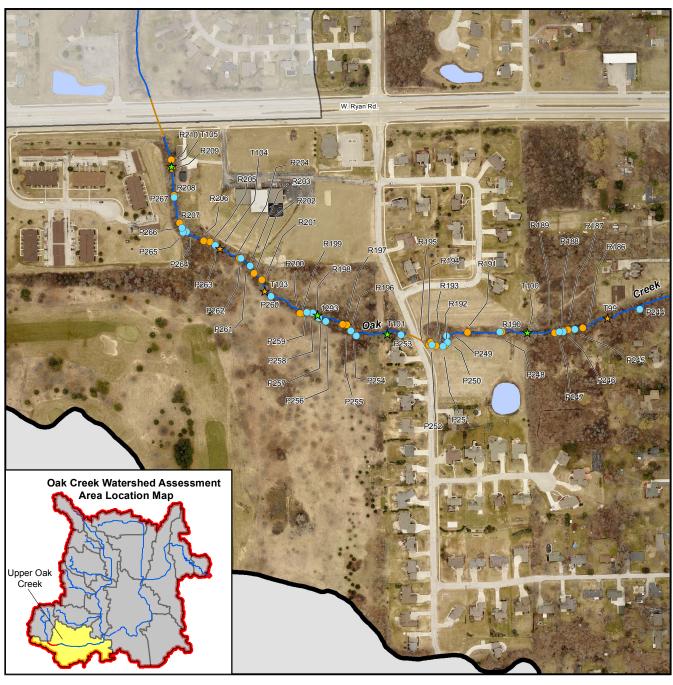


- **★** POOL TRANSECT
- ★ RIFFLE TRANSECT
- RUN TRANSECT
- DEEP POOL HABITAT OBSERVED
- RIFFLE HABITAT OBSERVED



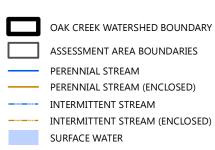


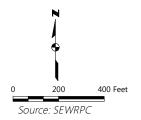
Map S.7 Location of Instream Habitat Transect Surveys and Observed Deep Pools and Riffles Within the Upper Oak Creek Assessment Area (Reach 3)



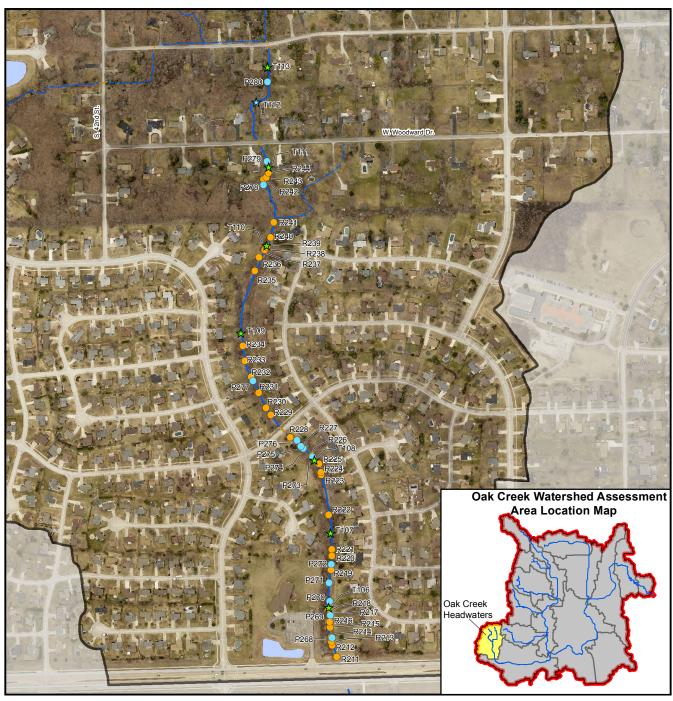


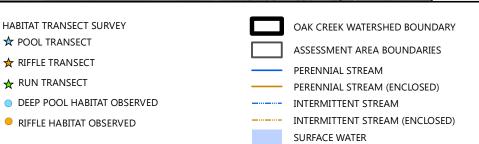
- ★ RIFFLE TRANSECT
- RUN TRANSECT
- DEEP POOL HABITAT OBSERVED
- RIFFLE HABITAT OBSERVED

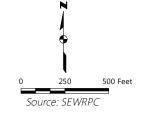




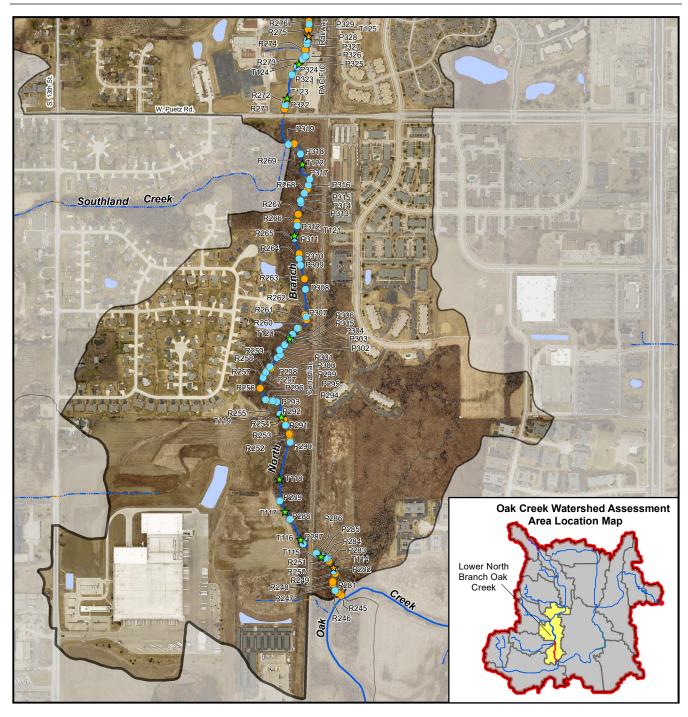
Map S.8 Location of Instream Habitat Transect Surveys and Observed Deep Pools and Riffles Within the Oak Creek Headwaters Assessment Area



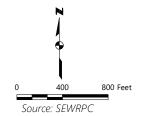




Map S.9 Location of Instream Habitat Transect Surveys and Observed Deep Pools and Riffles Within the Lower North Branch Oak Creek Assessment Area (Reach 1)



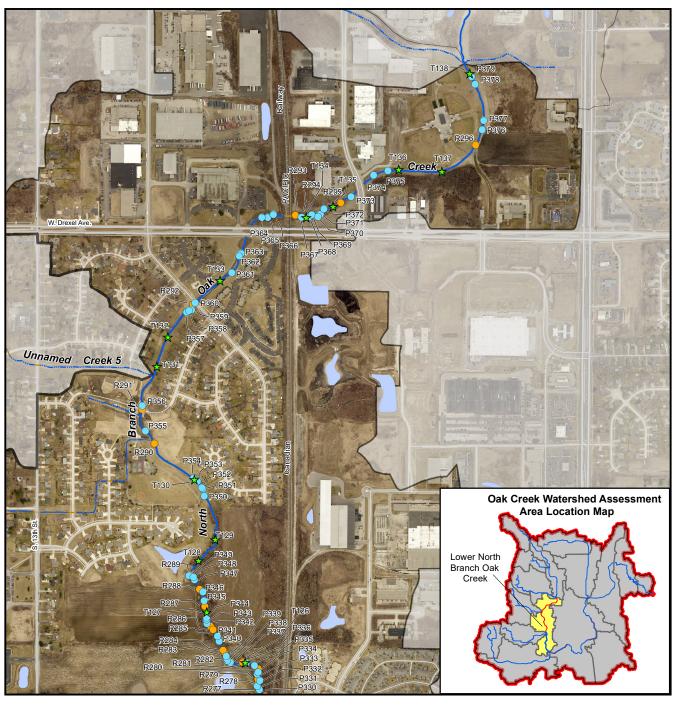




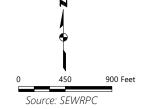
11

PRELIMINARY DRAFT

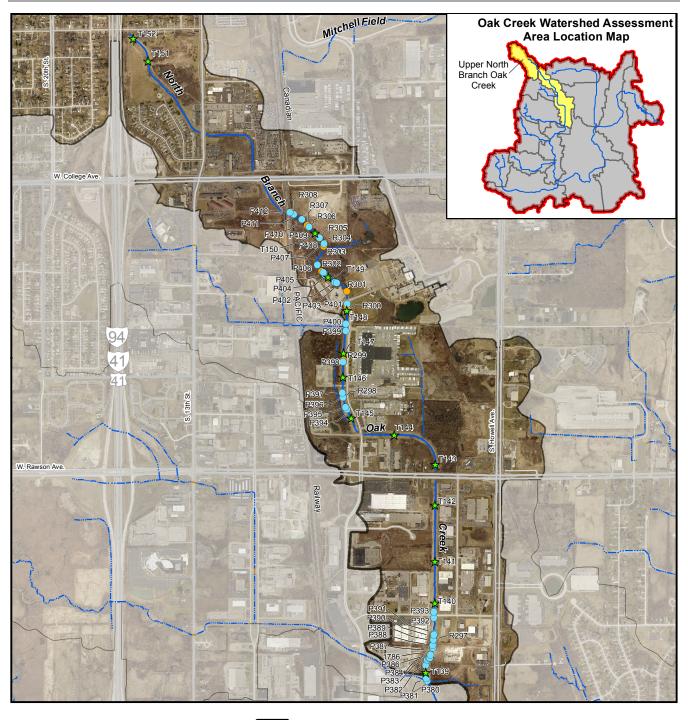
Map S.10 Location of Instream Habitat Transect Surveys and Observed Deep Pools and Riffles Within the Lower North Branch Oak Creek Assessment Area (Reach 2)

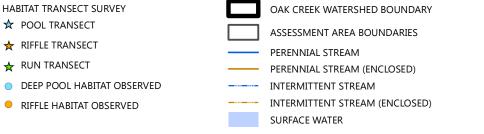




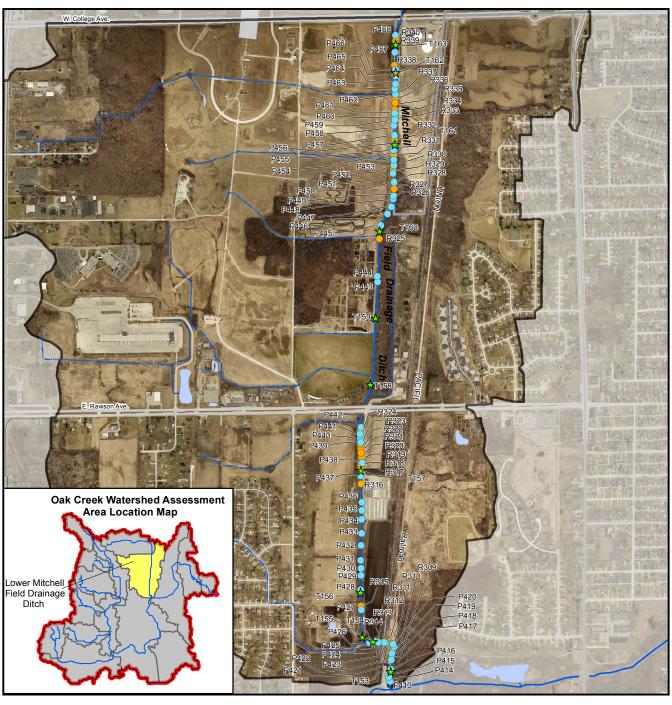


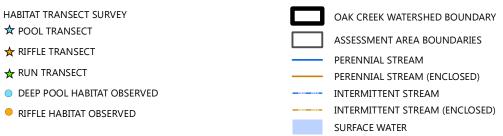
Map S.11 Location of Instream Habitat Transect Surveys and Observed Deep Pools and Riffles Within the Upper North Branch Oak Creek Assessment Area





Map S.12 Location of Instream Habitat Transect Surveys and Observed Deep Pools and Riffles Within the Lower Mitchell Field Drainage Ditch Assessment Area



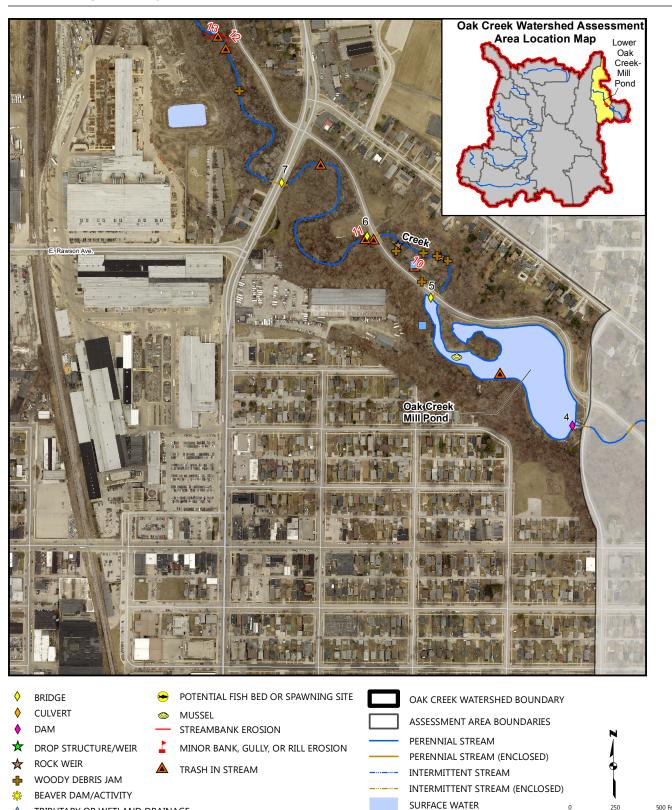


Map S.13
Stream Survey Inventory Within the Lower Oak Creek- Grant Park Ravine Assessment Area



15

Map S.14 Stream Survey Inventory for the Lower Oak Creek- Mill Pond Assessment Area (Reach 1)



TRIBUTARY OR WETLAND DRAINAGE

GROUNDWATER SEEPAGE/SPRING

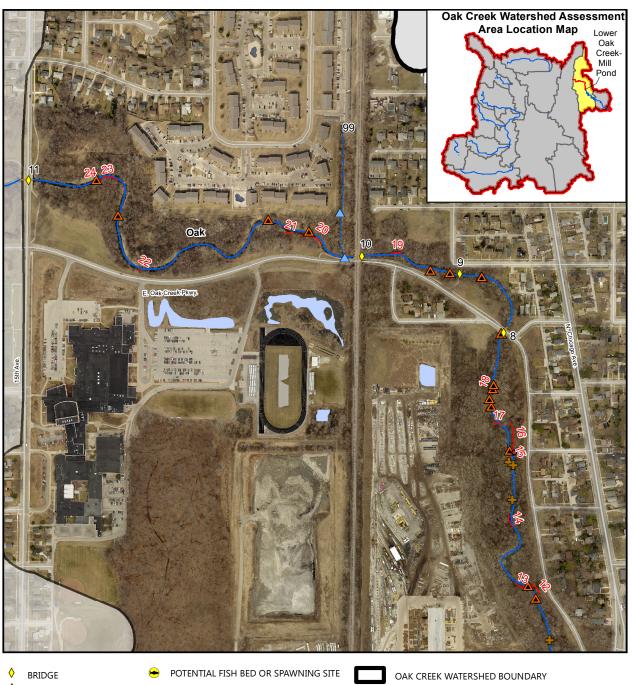
POND OUTLET

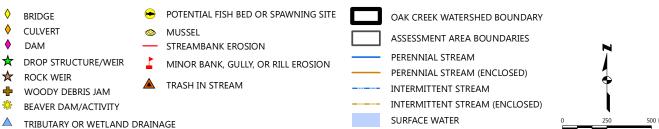
DRAIN TILE

Source: SEWRPC

500 Feet

Map S.15
Stream Survey Inventory for the Lower Oak Creek- Mill Pond Assessment Area (Reach 2)





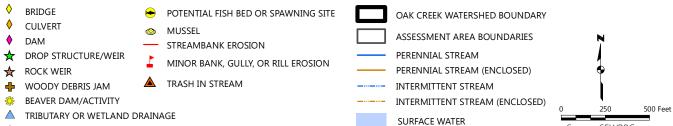
DRAIN TILE

POND OUTLET

GROUNDWATER SEEPAGE/SPRING

Map S.16
Stream Survey Inventory for the Lower Oak Creek Assessment Area (Reach 1)





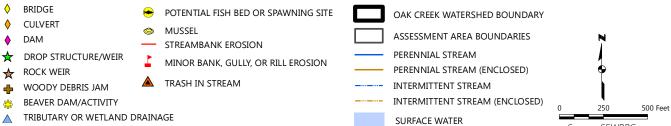
POND OUTLET

DRAIN TILE

GROUNDWATER SEEPAGE/SPRING

Map S.17
Stream Survey Inventory for the Lower Oak Creek Assessment Area (Reach 2)





POND OUTLET

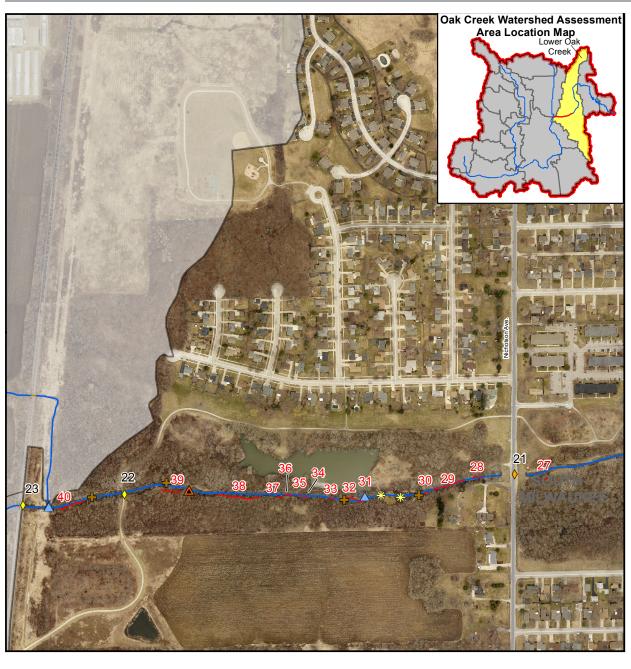
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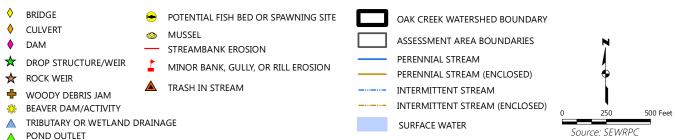
GROUNDWATER SEEPAGE/SPRING

PRELIMINARY DRAFT

19

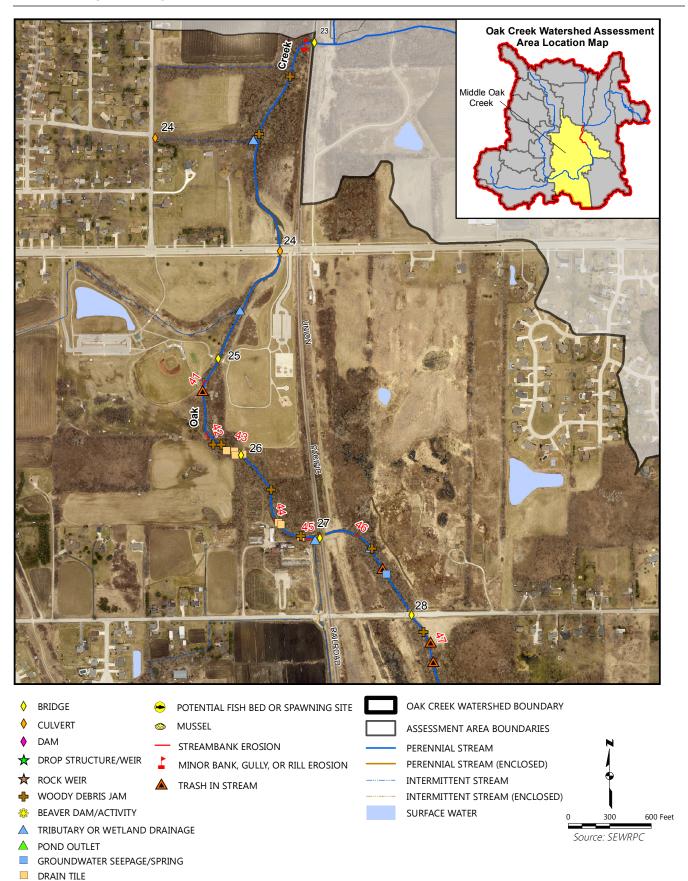
Map S.18
Stream Survey Inventory for the Lower Oak Creek Assessment Area (Reach 3)



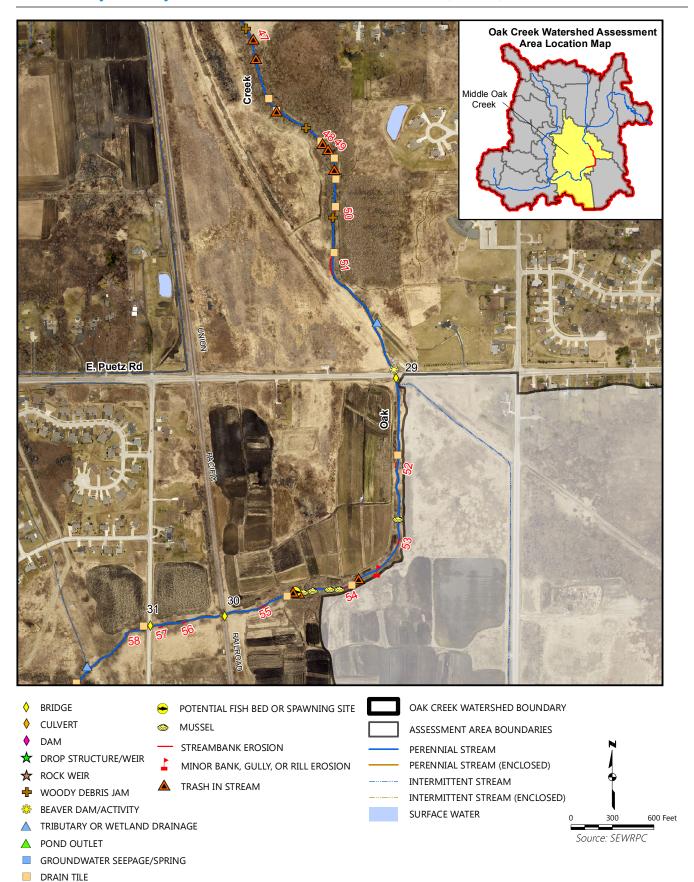


GROUNDWATER SEEPAGE/SPRING

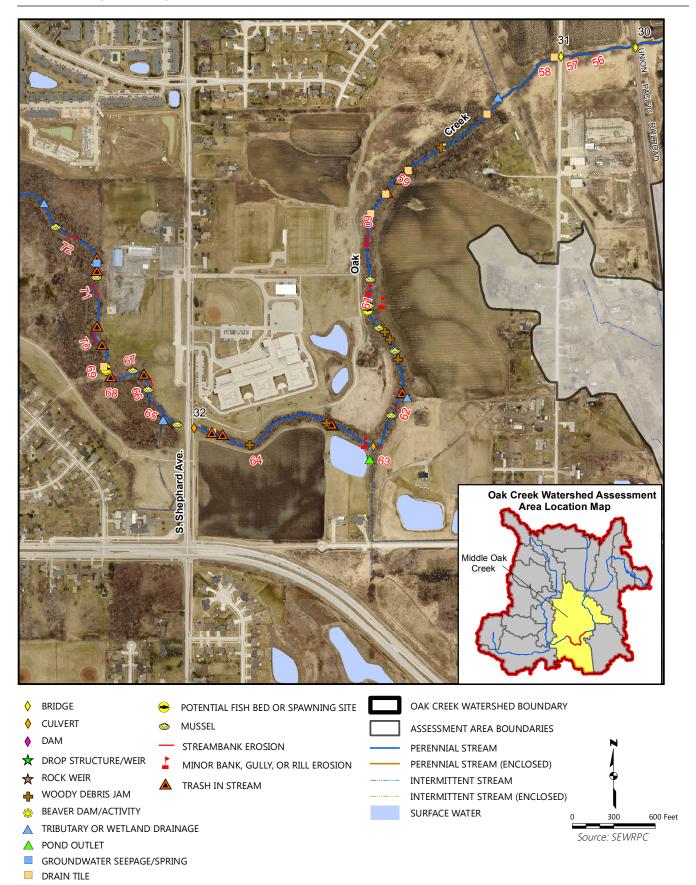
Map S.19
Stream Survey Inventory for the Middle Oak Creek Assessment Area (Reach 1)



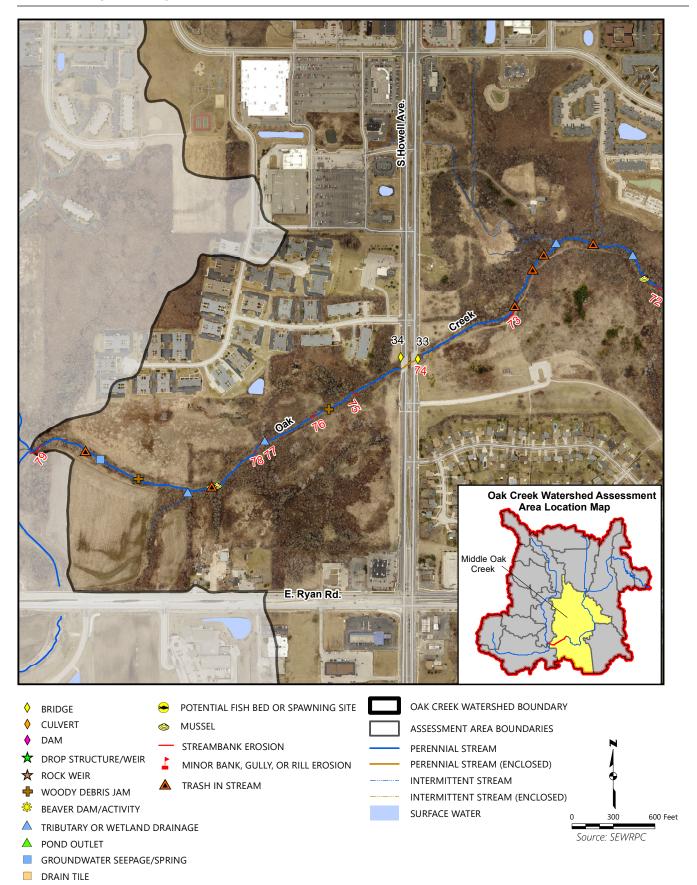
Map S.20 Stream Survey Inventory for the Middle Oak Creek Assessment Area (Reach 2)



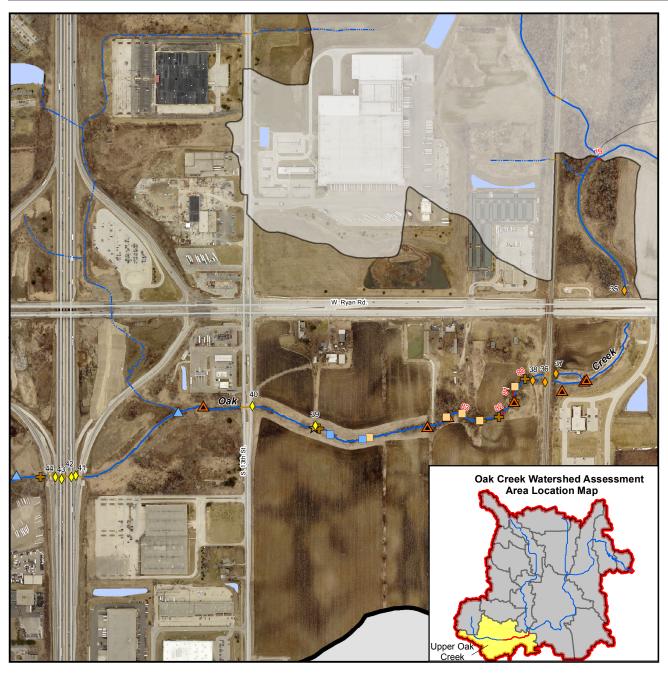
Map S.21 Stream Survey Inventory for the Middle Oak Creek Assessment Area (Reach 3)

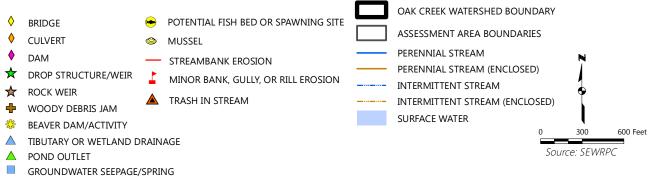


Map S.22 Stream Survey Inventory for the Middle Oak Creek Assessment Area (Reach 4)

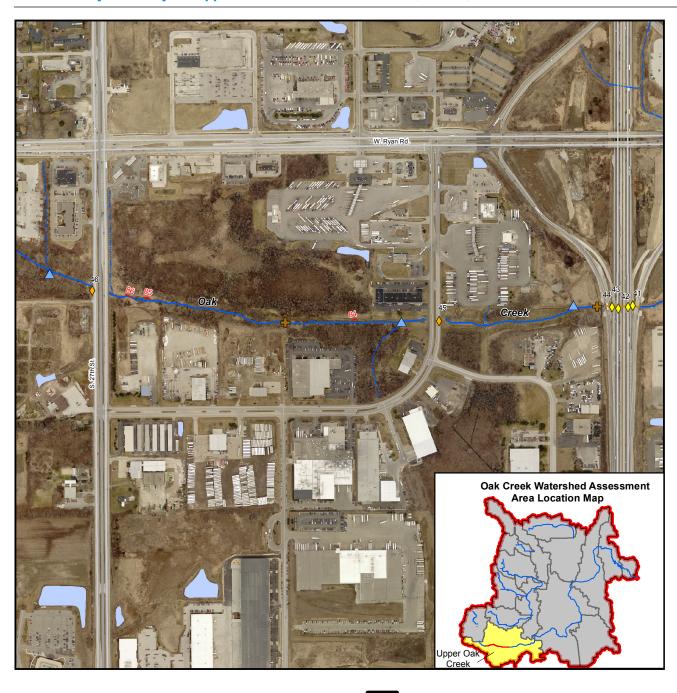


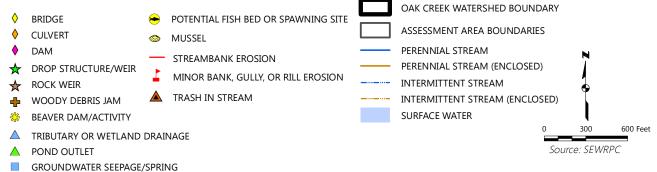
Map S.23
Stream Survey Inventory for Upper Oak Creek Assessment Area (Reach 1)



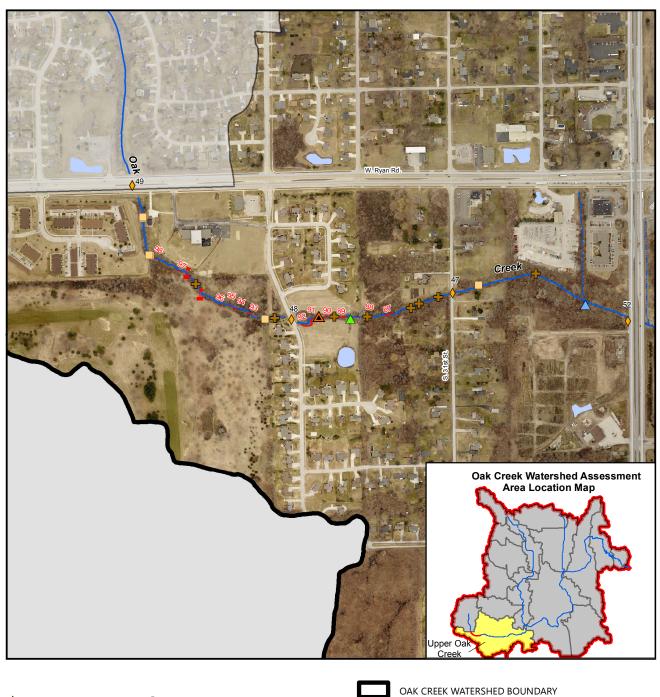


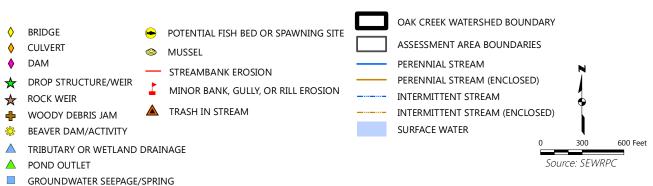
Map S.24 Stream Survey Inventory for Upper Oak Creek Assessment Area (Reach 2)



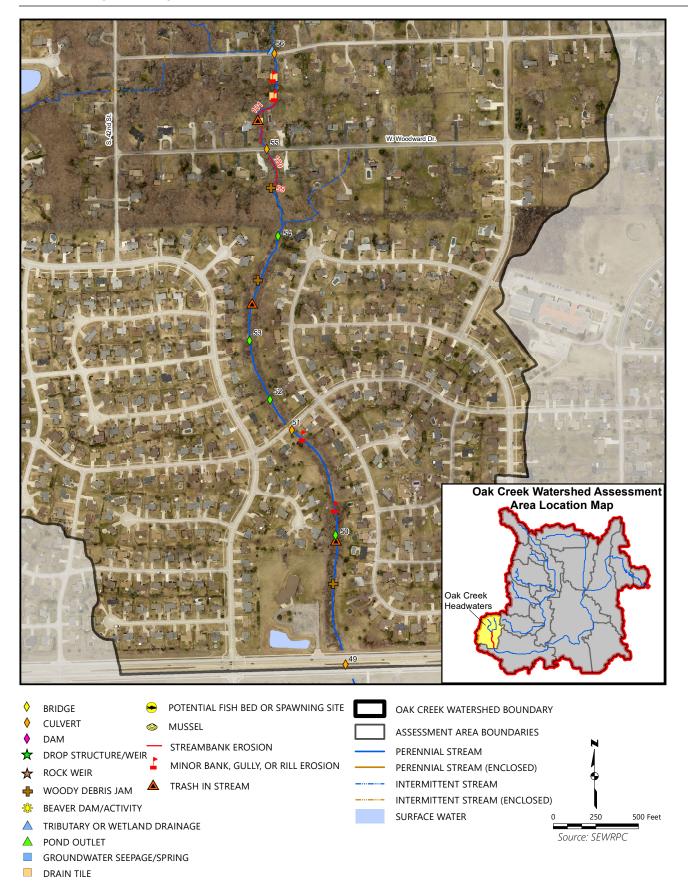


Map S.25 Stream Survey Inventory for Upper Oak Creek Assessment Area (Reach 3)

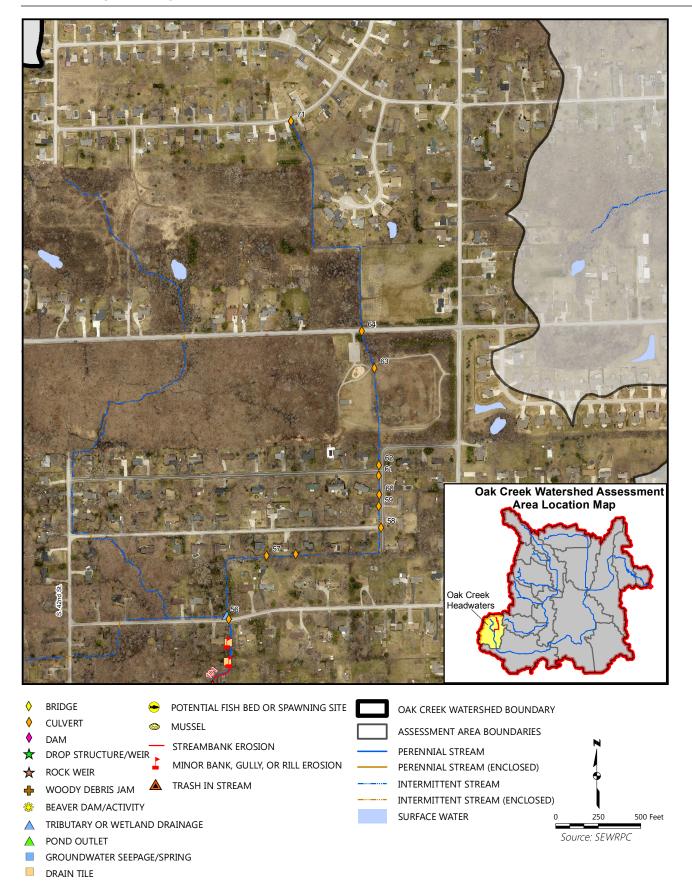




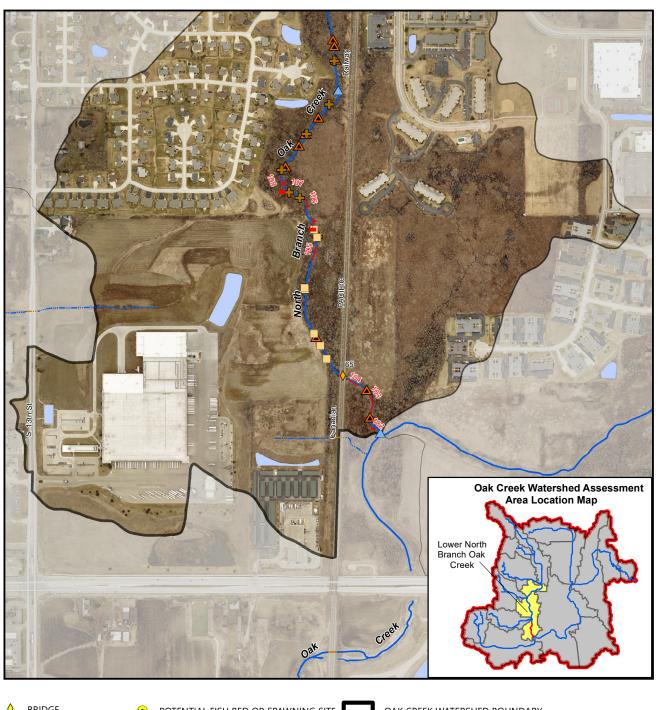
Map S.26 Stream Survey Inventory for the Oak Creek Headwaters Assessment Area (Reach 1)

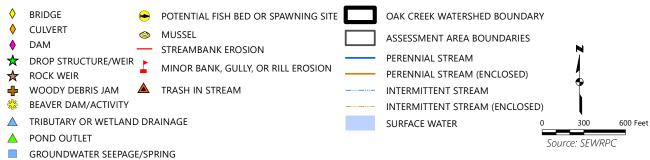


Map S.27
Stream Survey Inventory for the Oak Creek Headwaters Assessment Area (Reach 2)

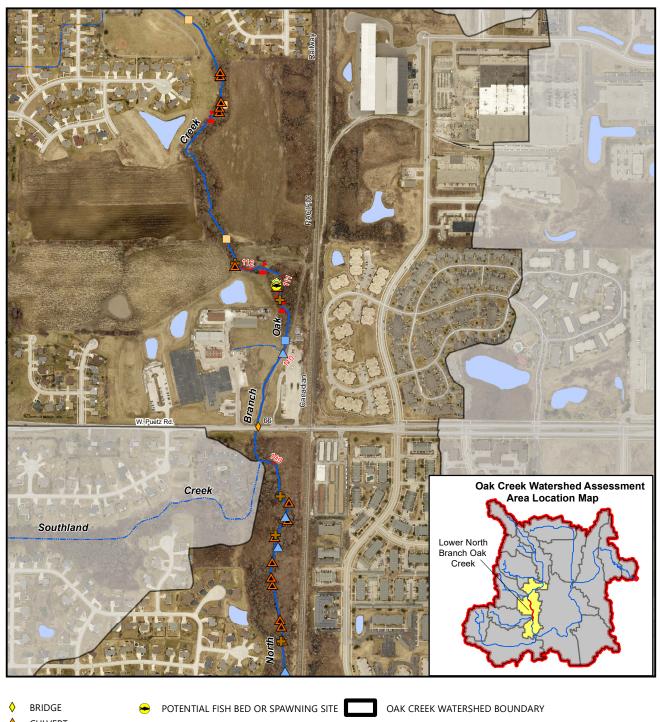


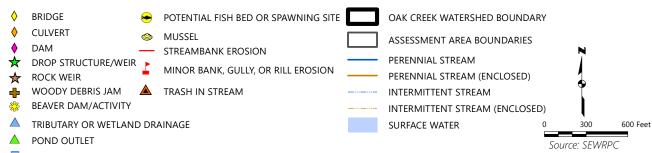
Map S.28
Stream Survey Inventory for the Lower North Branch Oak Creek Assessment Area (Reach 1)





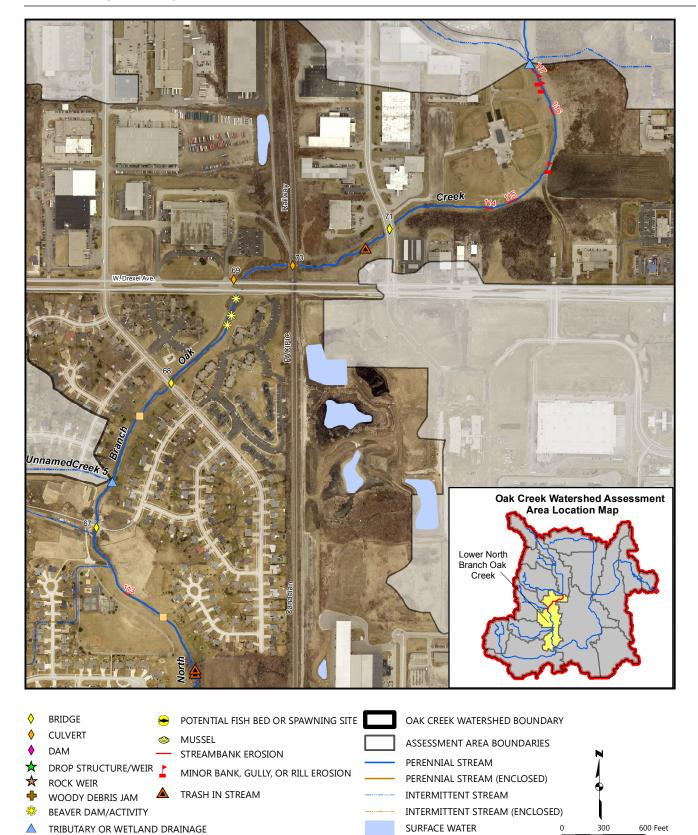
Map S.29
Stream Survey Inventory for the Lower North Branch Oak Creek Assessment Area (Reach 2)





GROUNDWATER SEEPAGE/SPRING

Map S.30 Stream Survey Inventory for the Lower North Branch Oak Creek Assessment Area (Reach 3)

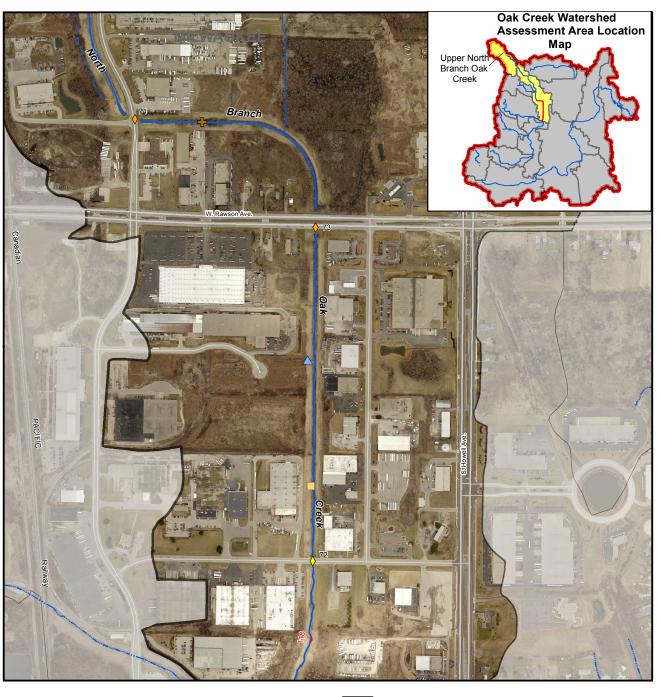


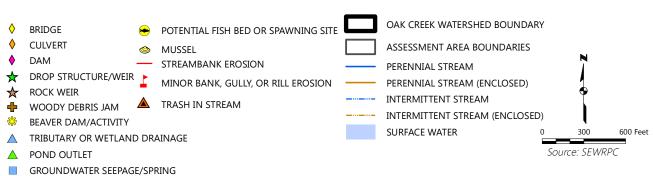
POND OUTLET

DRAIN TILE

GROUNDWATER SEEPAGE/SPRING

Map S.31
Stream Survey Inventory for the Upper North Branch Oak Creek Assessment Area (Reach 1)



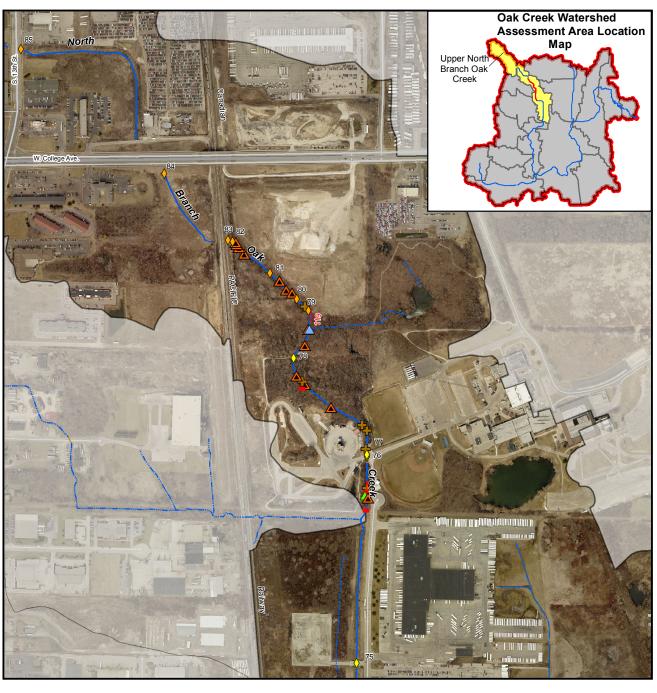


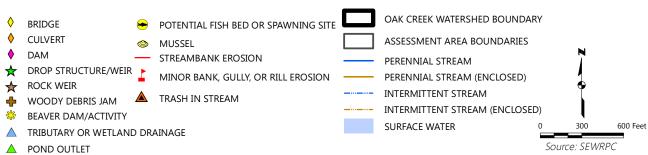
DRAIN TILE

PRELIMINARY DRAFT

33

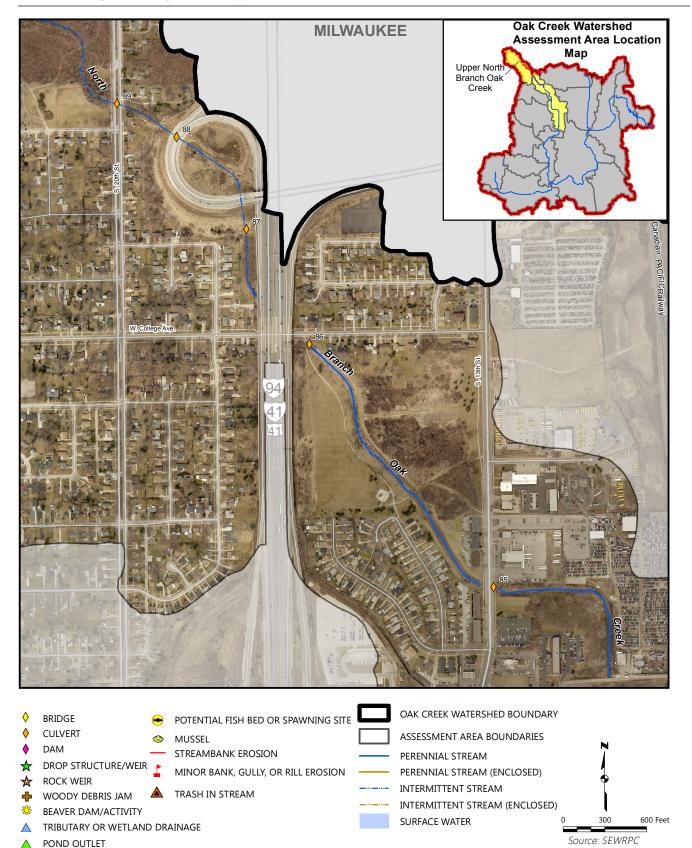
Map S.32 Stream Survey Inventory for the Upper North Branch Oak Creek Assessment Area (Reach 2)





GROUNDWATER SEEPAGE/SPRING

Map S.33 Stream Survey Inventory for the Upper North Branch Oak Creek Assessment Area (Reach 3)

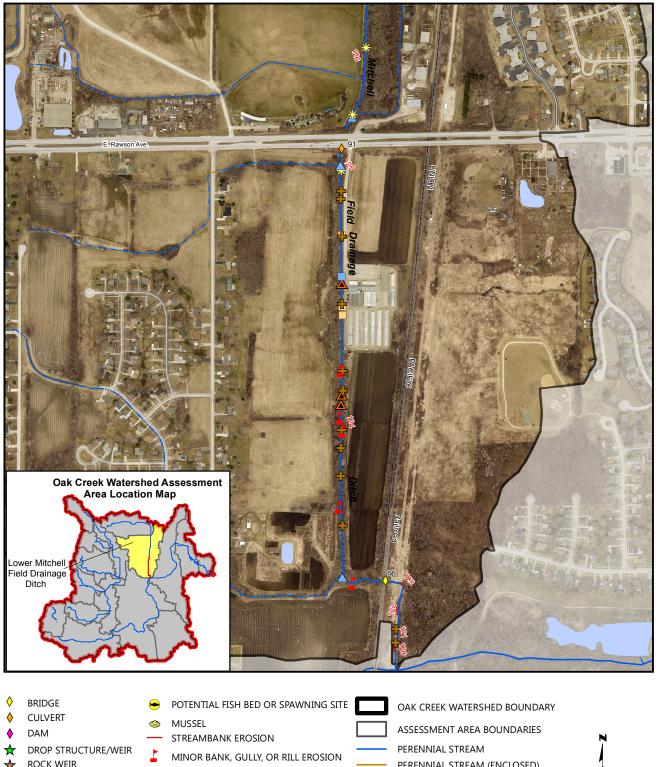


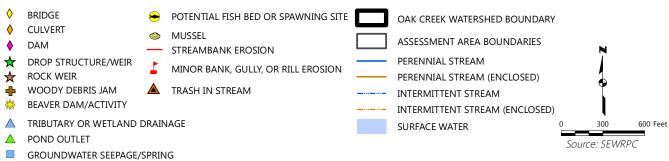
POND OUTLET

DRAIN TILE

GROUNDWATER SEEPAGE/SPRING

Map S.34
Stream Survey Inventory for the Lower Mitchell Field Drainage Ditch Assessment Area (Reach 1)





Map S.35
Stream Survey Inventory for the Lower Mitchell Field Drainage Ditch Assessment Area (Reach 2)



