

Figure 5: Model Areas

The following figures depict the individual WinSLAMM models used to accommodate model size limitations.

Naming Convention

Models

Model names come from the corresponding watersheds; most of these watersheds needed to be broken into multiple models due to size.









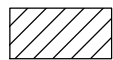


DC	Door Creek
DM	Dunn's Marsh
KO	Koshkonong Creek
MEN	Lake Mendota
MON	Lake Monona
WA	Lake Waubesa
WI	Lake Wingra
NS	Nine Springs Creek
PE	Penitto Creek
PB	Pheasant Branch
SH	Spring Harbor
ST	Starkweather Creek
SM	Strickers/Mendota
UY	Upper Yahara
WC	Willow Creek
WW	Wingra West
Y64	Yahara River (Reachshed 64)
Y65	Yahara River (Reachshed 65)

Subbasins

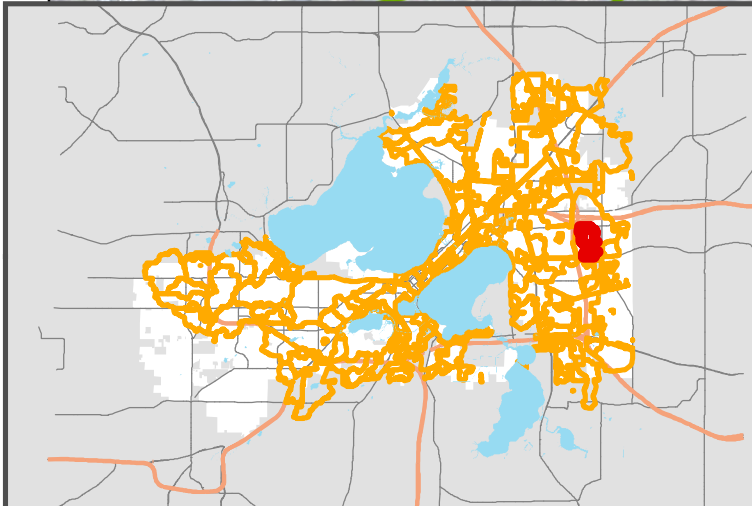
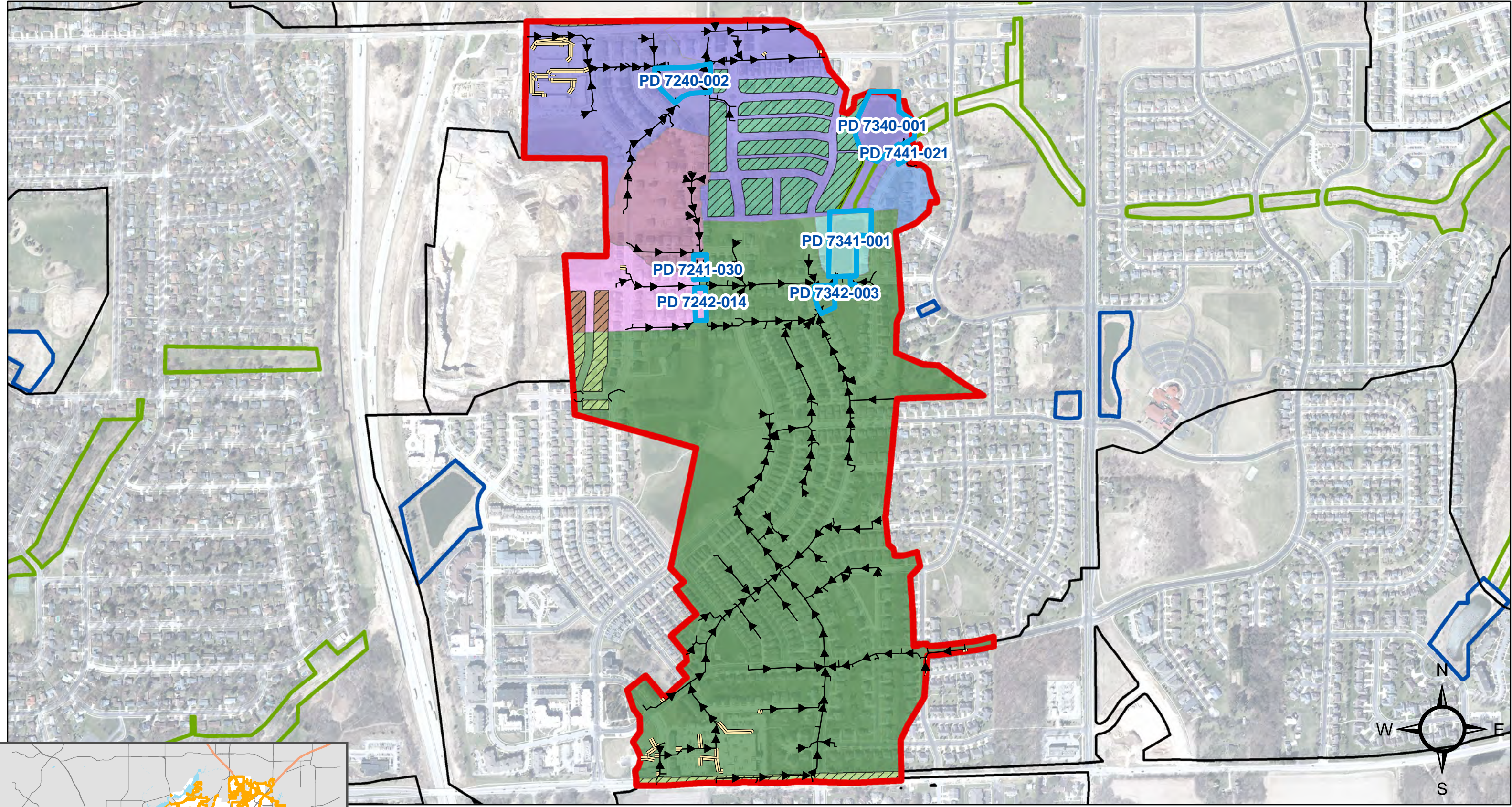
PD #####	City of Madison public stormwater treatment pond
NA_#####	No downstream treatment device
GR #####	City of Madison public greenway
TD#####	City of Madison trench ditch
SS#####	City of Madison screen treatment device
_SW	More frequent sweeping
_EXP	Excluded pollutants
_MAD	Not excluded

Some modeled ponds are not listed in City of Madison records. Basins draining to those ponds are named using the informal pond names.

Legend

	Model Boundary		Catchbasins (# in model)
	Greenway		ScreenStructures (# in model)
	Pond		Private Practice (# in model)
	Ponds in TMDL Model (# in model)		Stormwater Pipes
	Excluded Pollutants		Private Pipes
	Street Sweeping (# in model)		



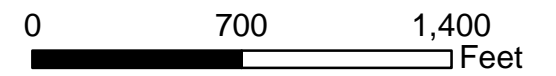


DC01

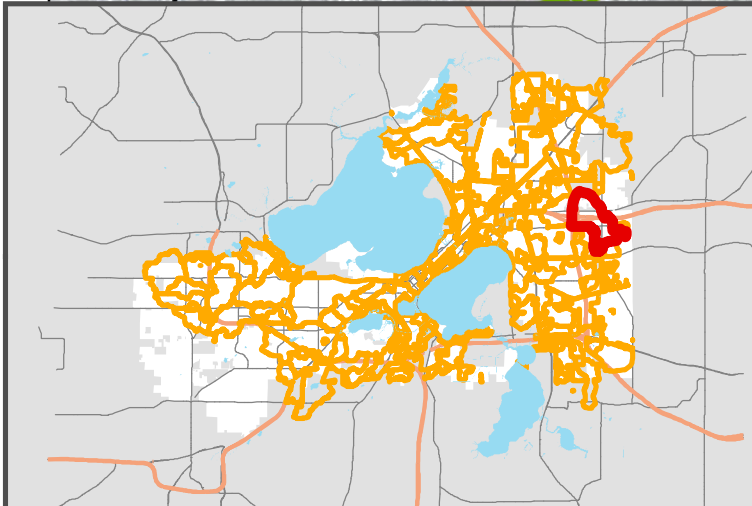
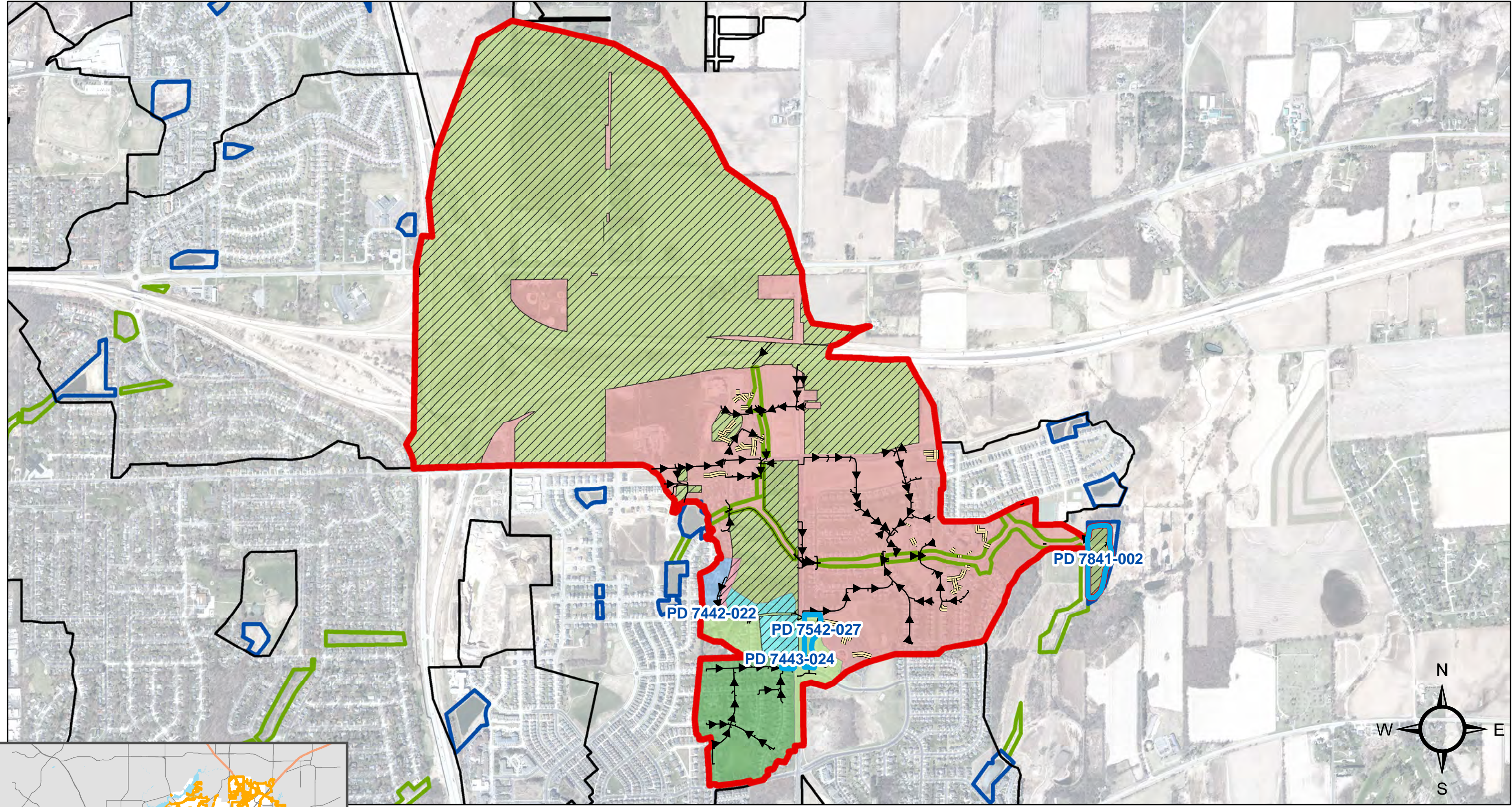
- Greenway
- Pond
- Ponds in TMDL Model (7)

- | | | |
|-------------------------|-----------------|-----------------|
| Stormwater Pipes | PD 7241-030_EXP | PD 7340-001_MAD |
| Private Pipes | PD 7241-030_MAD | PD 7341-001_MAD |
| Excluded Pollutants (1) | PD 7242-014_EXP | PD 7342-003_EXP |
| PD 7240-002_EXP | PD 7242-014_MAD | PD 7342-003_MAD |
| PD 7240-002_MAD | PD 7340-001_EXP | PD 7441-021_MAD |




Note:
 _Sw = more frequent sweeping
 _Exp = excluded pollutants
 _Mad = not excluded














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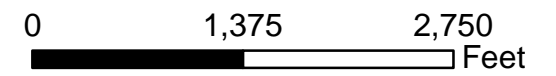
DC02

-  Greenway
-  Pond
-  Ponds in TMDL Model (4)

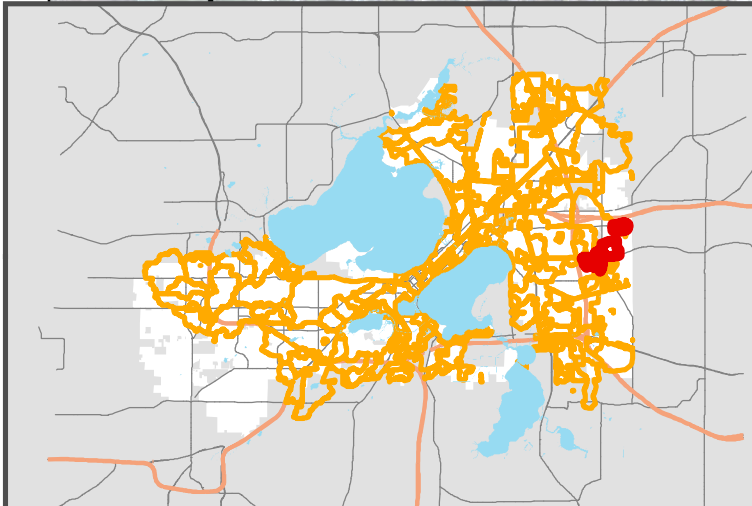
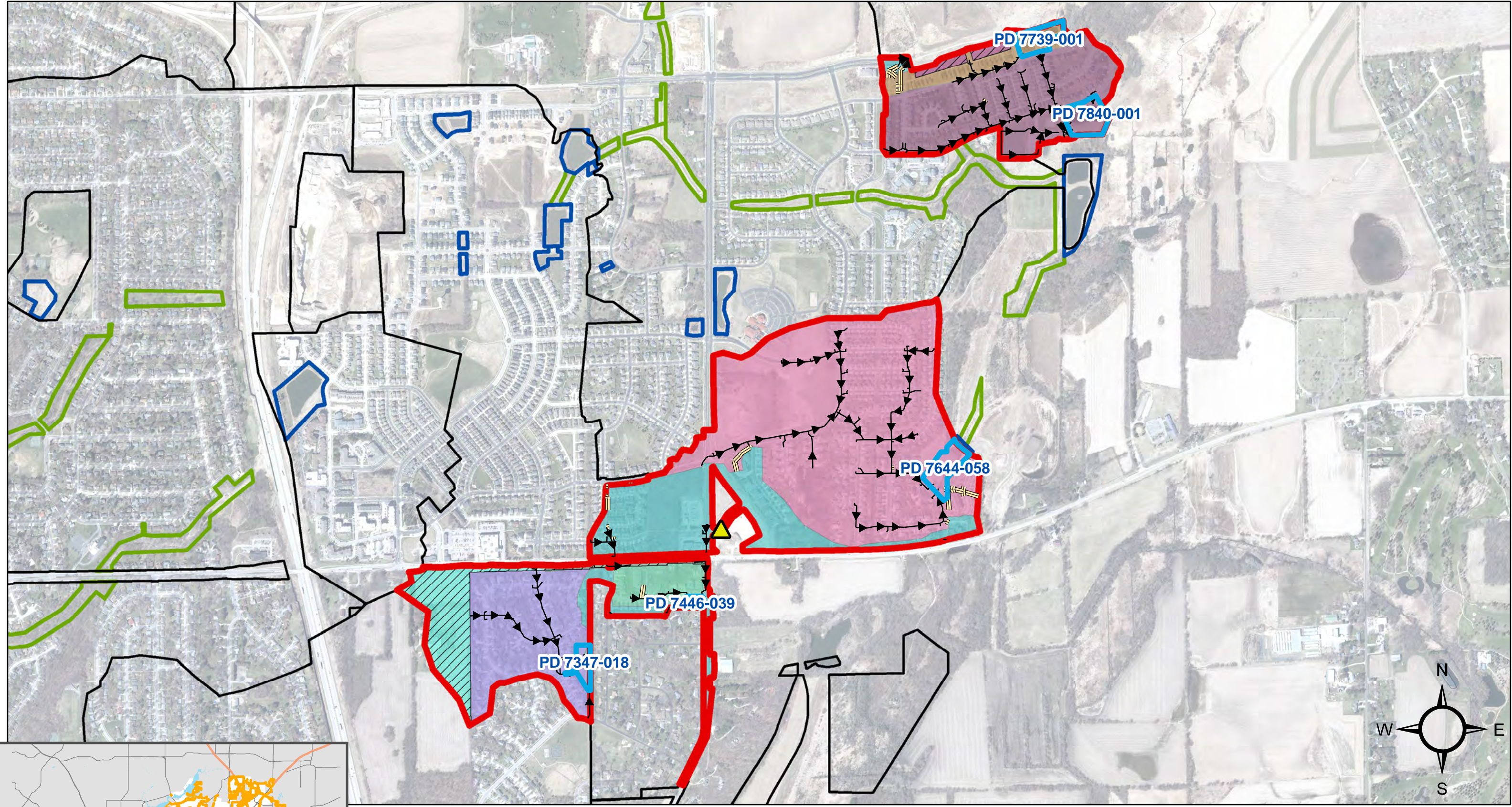
-  Stormwater Pipes
-  Private Pipes
-  Excluded Pollutants (1)
-  PD 7442-022_EXP
-  PD 7442-022_MAD
-  PD 7443-024_EXP
-  PD 7443-024_MAD
-  PD 7542-027_EXP
-  PD 7542-027_MAD
-  PD 7841-002_EXP
-  PD 7841-002_MAD



Note:
 _Sw = more frequent sweeping
 _Exp = excluded pollutants
 _Mad = not excluded



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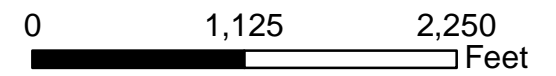


DC03

- Greenway
- Pond
- Ponds in TMDL Model (5)

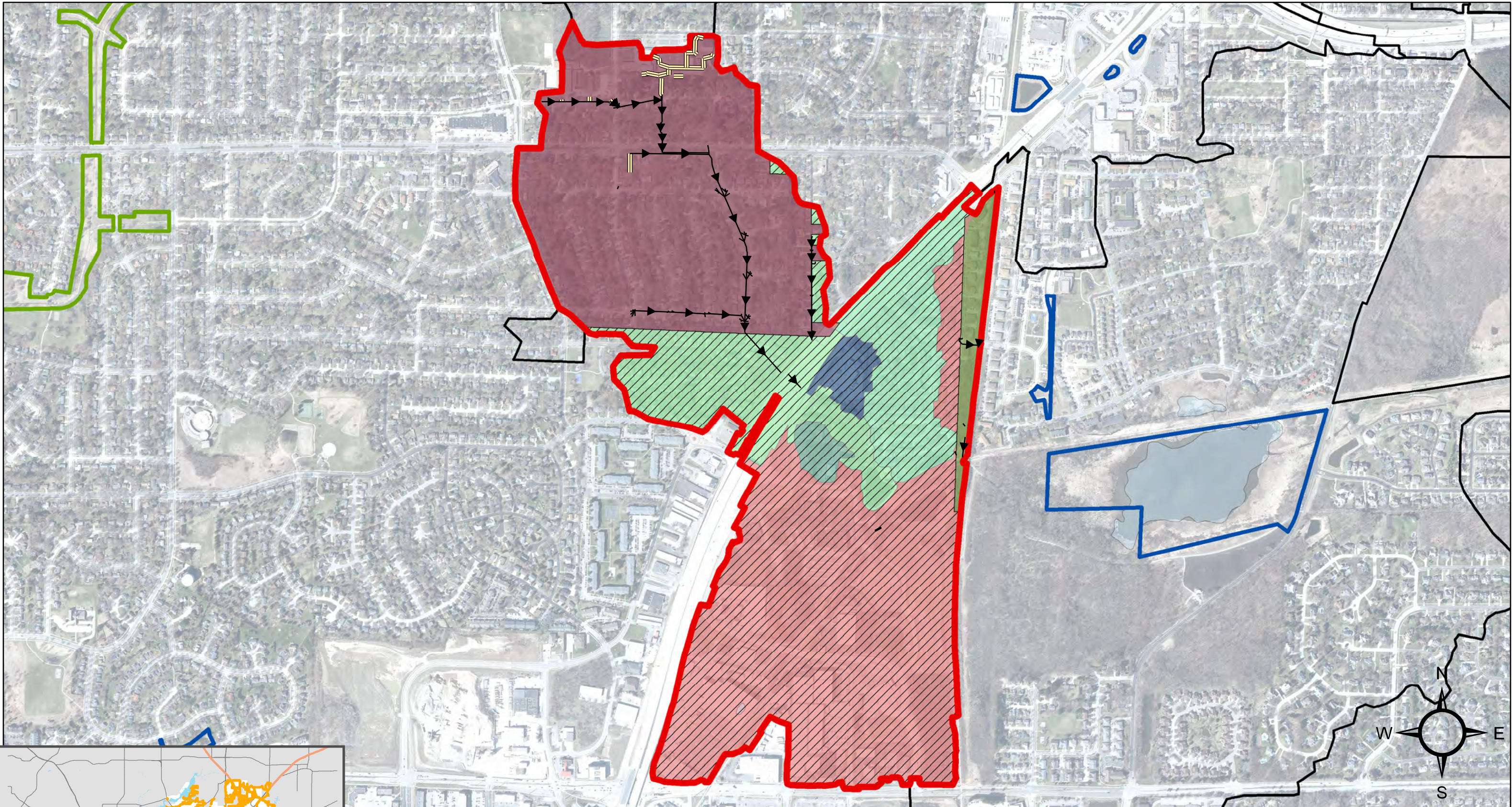
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|-------------------------|-----------------|-----------------|
| Private Practice (1) | PD 7347-018_EXP | PD 7739-001_EXP |
| Stormwater Pipes | PD 7347-018_MAD | PD 7739-001_MAD |
| Private Pipes | PD 7446-039_EXP | PD 7840-001_EXP |
| Excluded Pollutants (1) | PD 7446-039_MAD | PD 7840-001_MAD |
| NA_DC_MAD | PD 7644-058_MAD | |

Note:
 _Sw = more frequent sweeping
 _Exp = excluded pollutants
 _Mad = not excluded

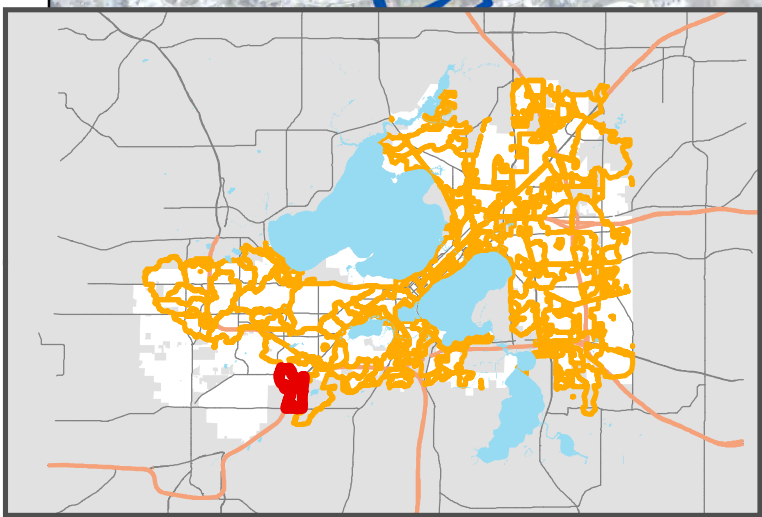


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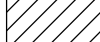










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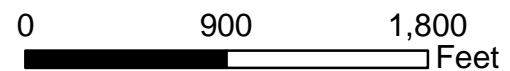


DM01

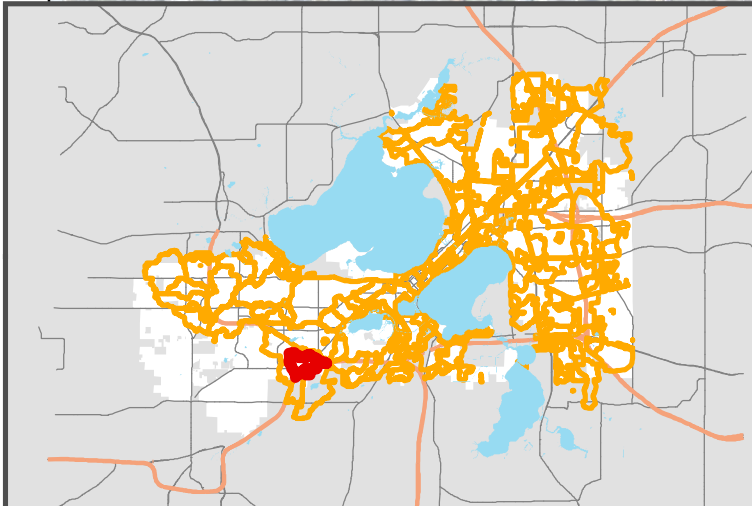
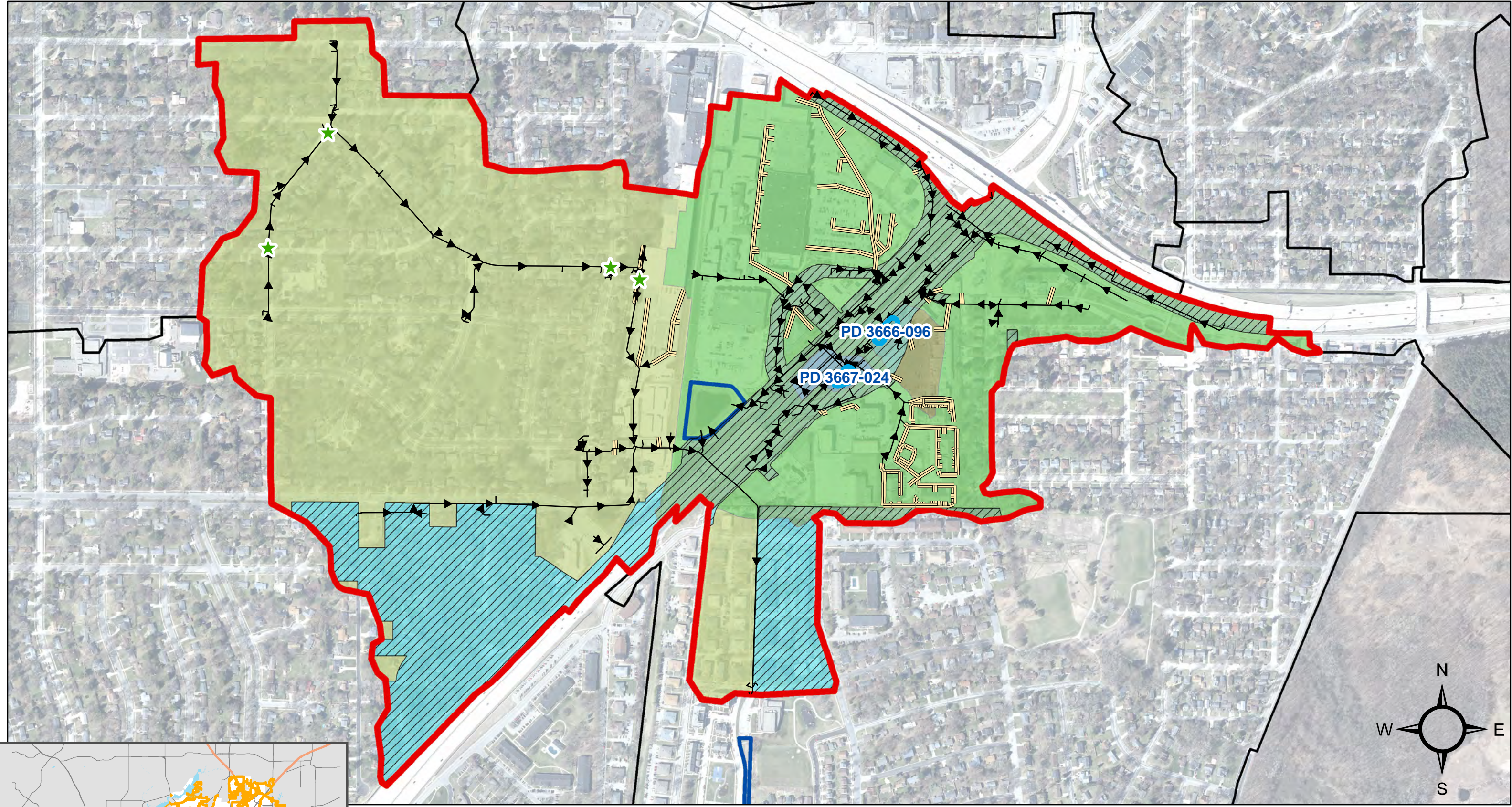
-  Greenway
-  Pond

-  Stormwater Pipes
-  Private Pipes
-  Excluded Pollutants (1)
-  DM_viaAPWest_EXP
-  DM_viaAPWest_MAD
-  DM_viaCharter_EXP
-  DM_viaDesignMart_EXP
-  DM_viaAPEast_EXP
-  DM_viaAPEast_MAD
-  DM_viaNicolet_EXP
-  DM_viaNicolet_MAD

Note:
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 _Exp = excluded pollutants
 _Mad = not excluded



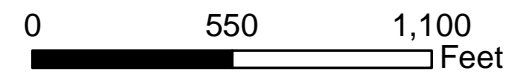
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DM02A

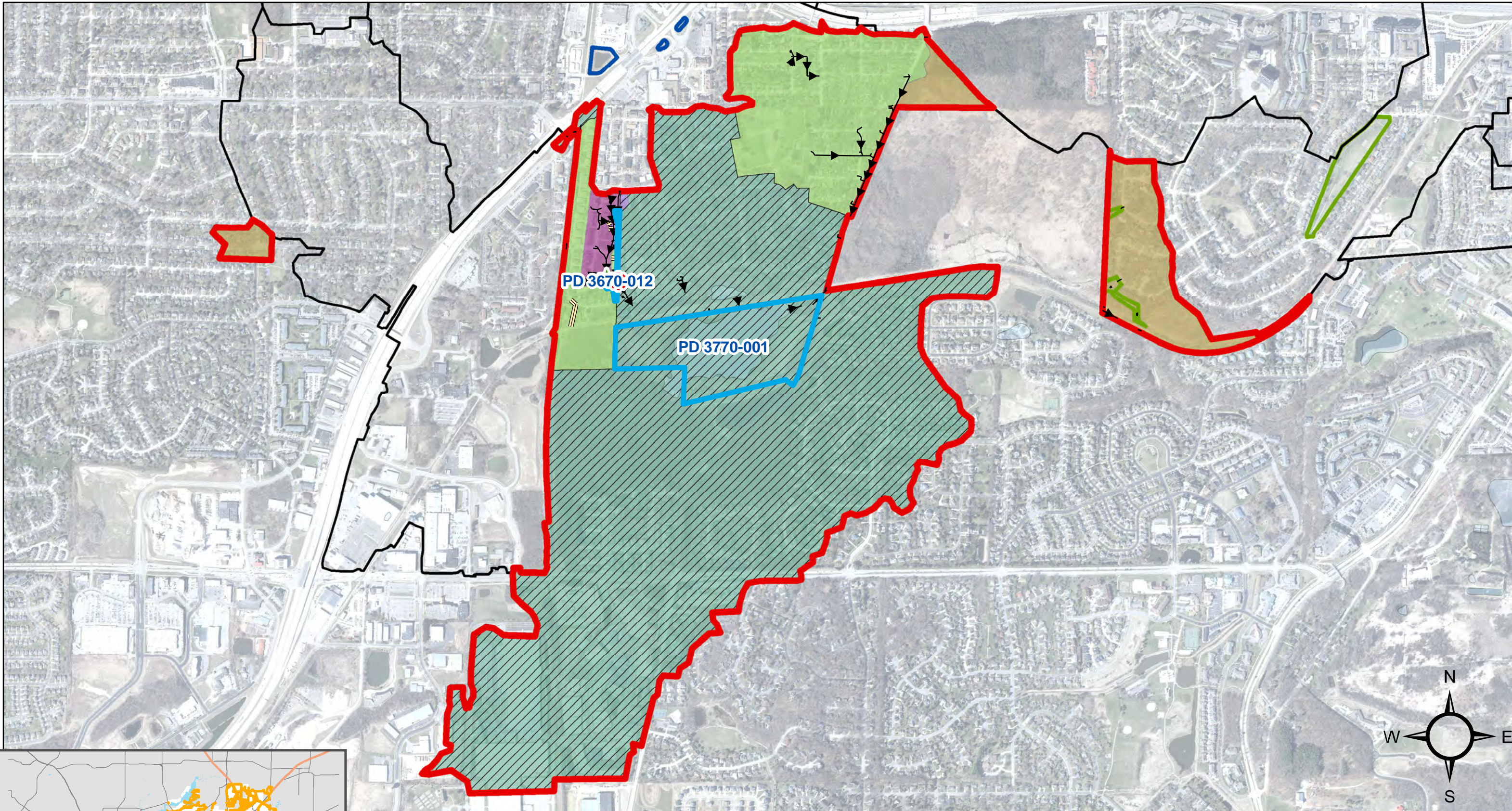
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|-------------------------|-------------------------|-----------------|
| Catchbasins (4) | PD 3567-032_DOT_EXP | PD 3667-024_EXP |
| Stormwater Pipes | PD 3567-032_DOT_MAD | SS3670-022_EXP |
| Private Pipes | PD 3666-096_EXP | SS3670-022_MAD |
| Pond | PD 3666-096_MAD | |
| Ponds in TMDL Model (2) | Excluded Pollutants (1) | |

Note:
 _Sw =more frequent sweeping
 _Exp = excluded pollutants
 _Mad =not excluded

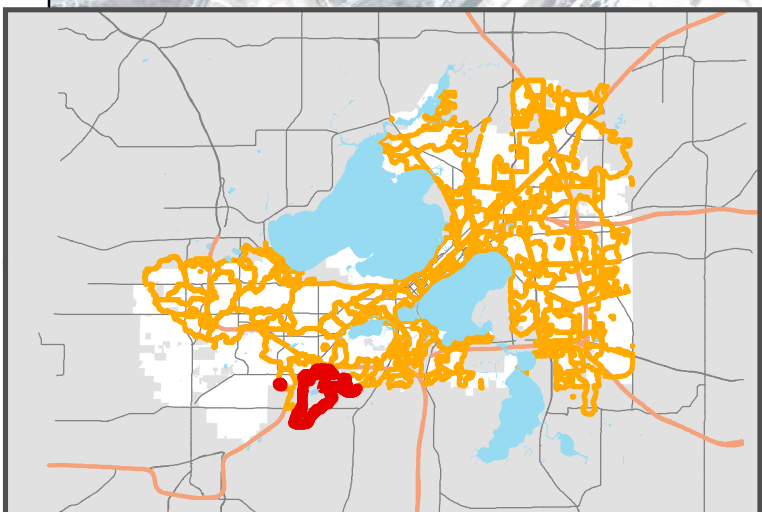


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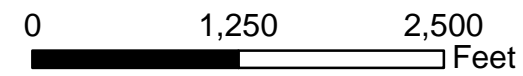
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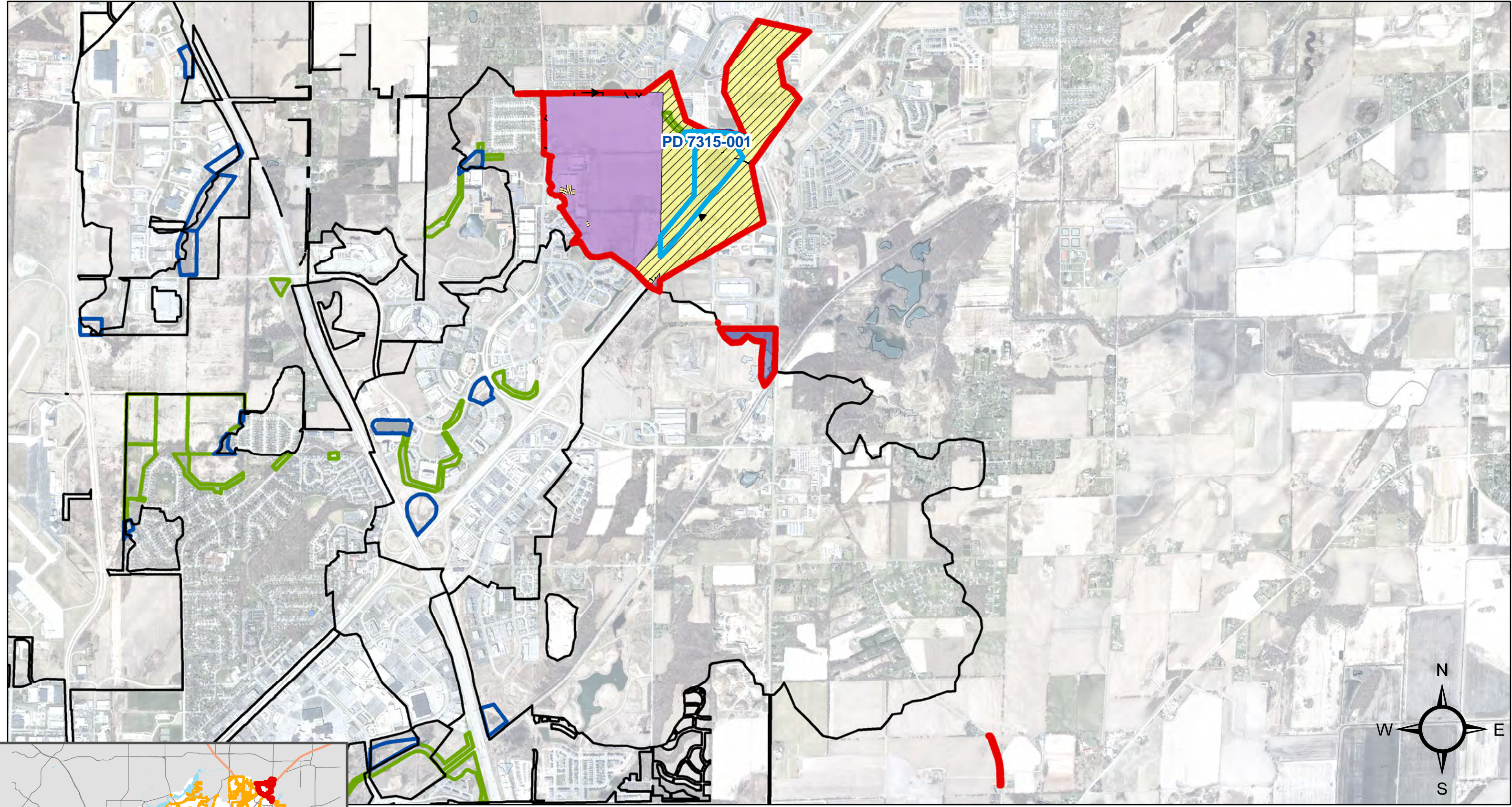
DM02B

- Greenway
- Pond
- Ponds in TMDL Model (2)
- Catchbasins (1)
- ScreenStructures (1)
- Stormwater Pipes
- Private Pipes
- Excluded Pollutants (1)
- NA_Out_MAD
- PD 3670-012_EXP
- PD 3670-012_MAD
- PD 3770-001_EXP
- PD 3770-001_MAD

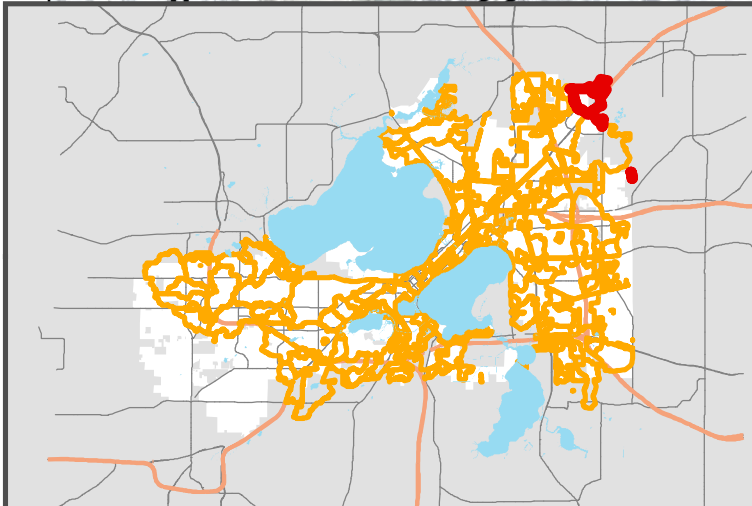
Note:
 _Sw = more frequent sweeping
 _Exp = excluded pollutants
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





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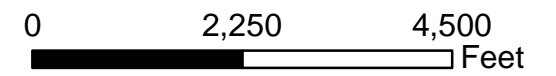


KO01

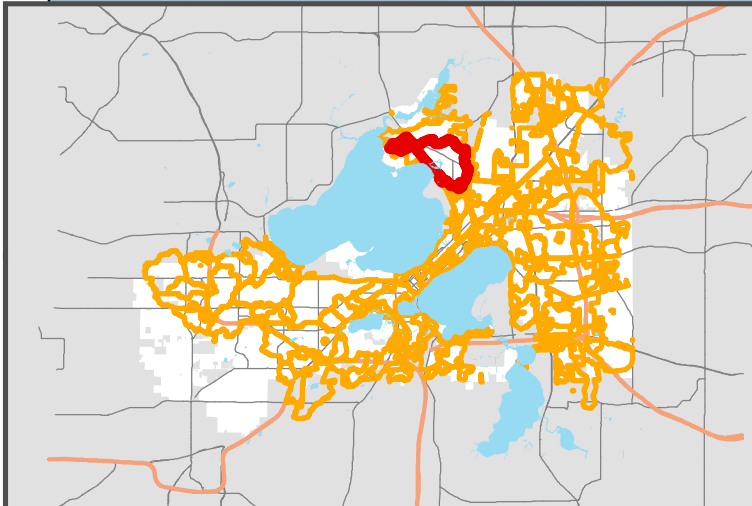
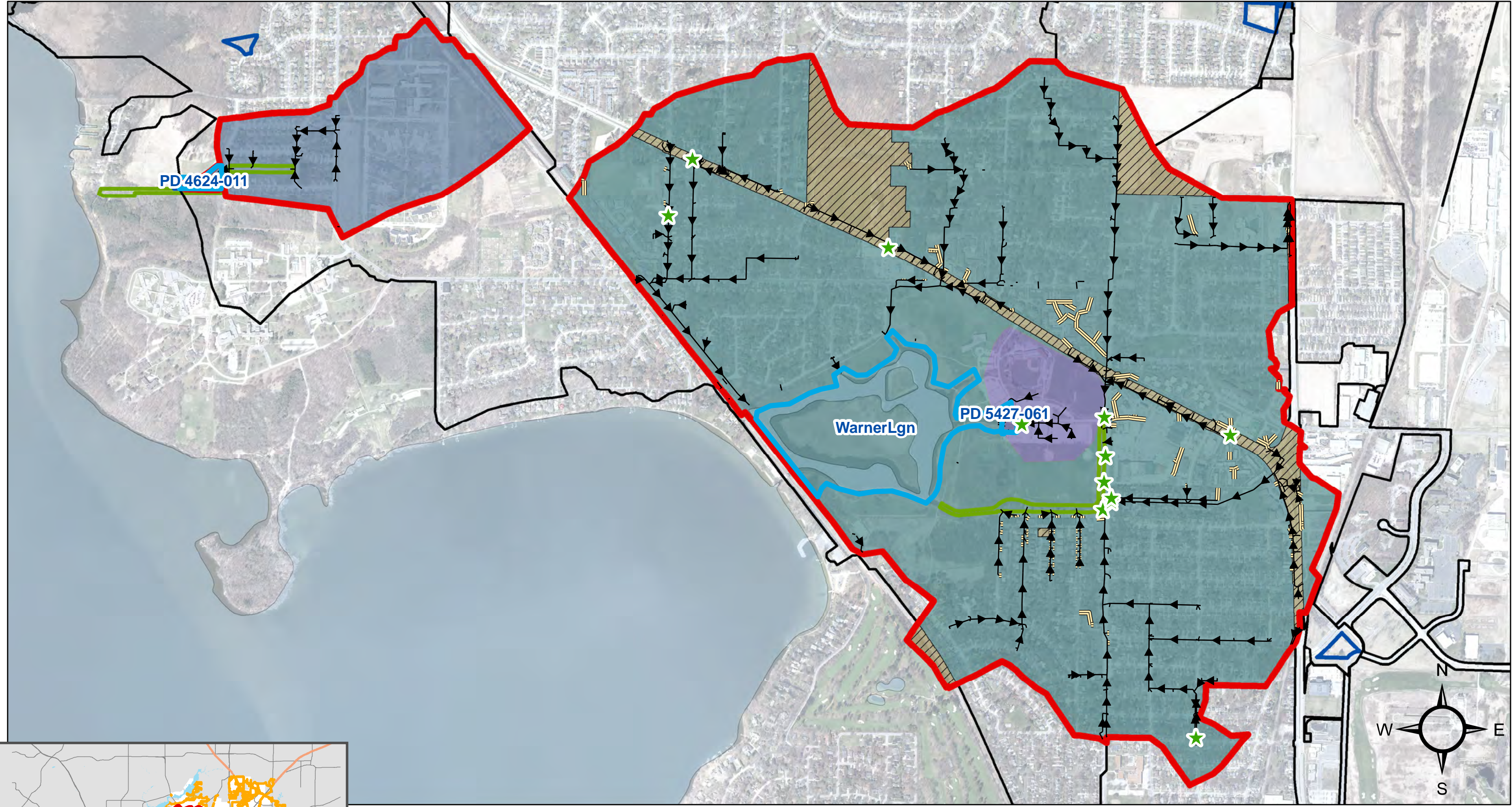
-  Greenway
-  Pond
-  Ponds in TMDL Model (1)

-  Stormwater Pipes
-  Private Pipes
-  Excluded Pollutants (1)
-  NA_KO_MAD
-  PD 7315-001_EXP
-  PD 7315-001_MAD




Note:
 _Sw = more frequent sweeping
 _Exp = excluded pollutants
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







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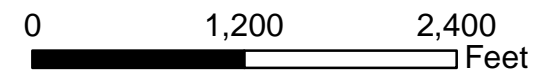


MEN01A

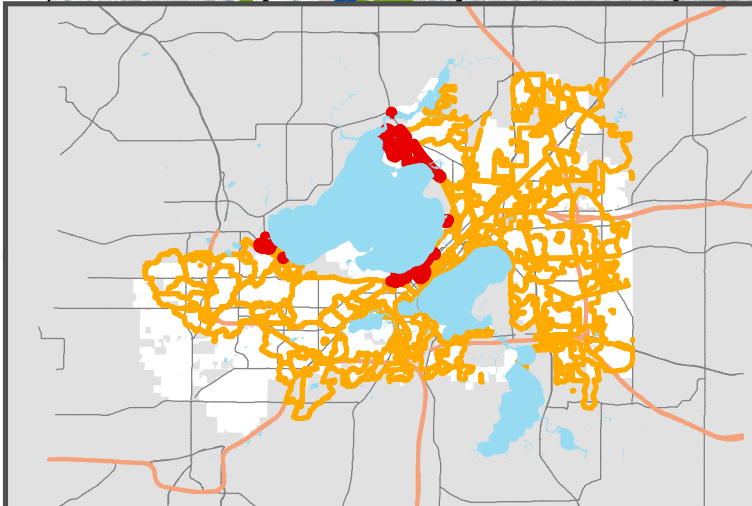
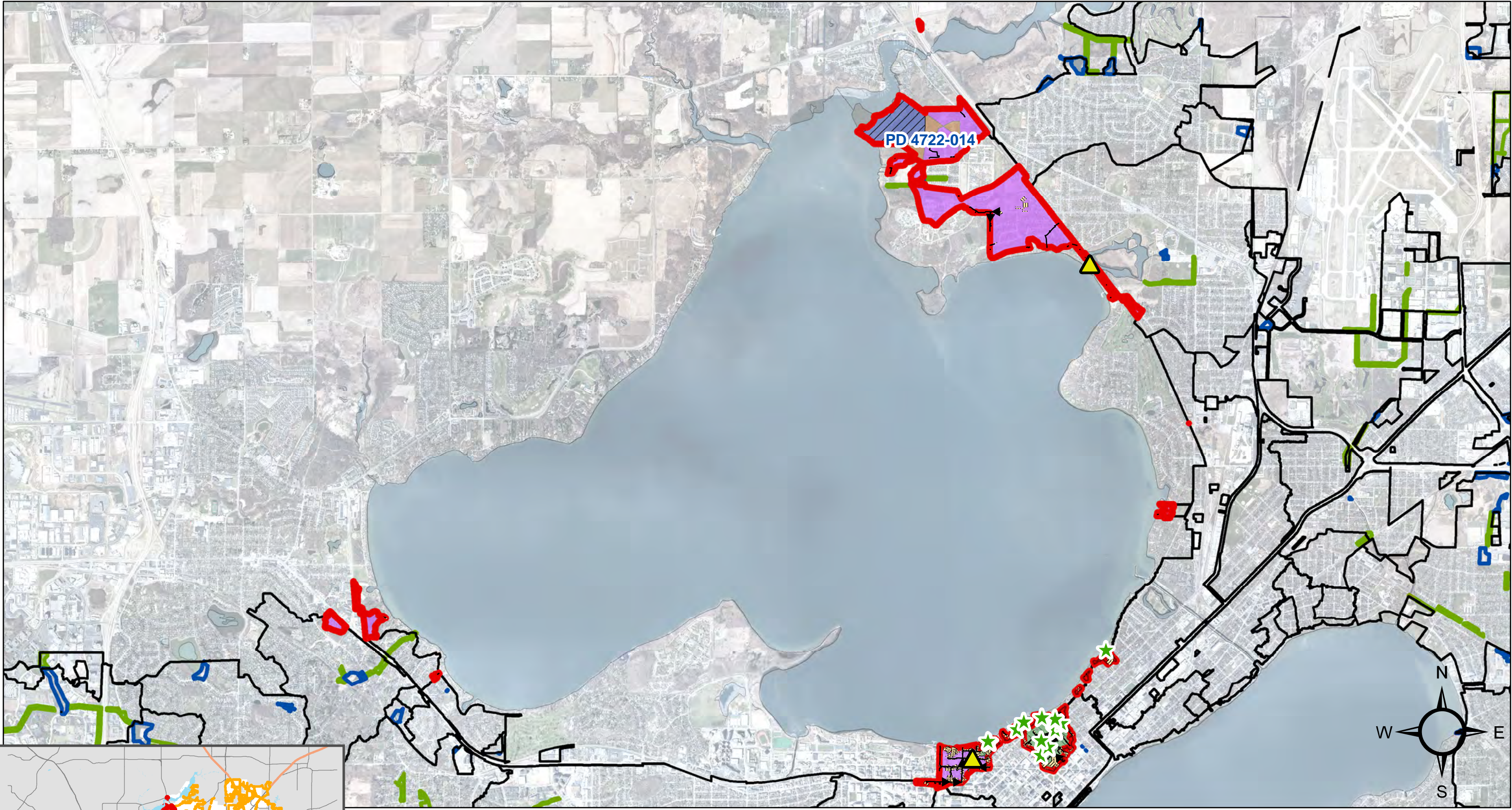
-  Greenway
-  Pond
-  Ponds in TMDL Model (3)

-  Catchbasins (12)
-  Stormwater Pipes
-  Private Pipes
-  Excluded Pollutants (1)
-  PD 4624-011_MAD
-  PD 5427-061_EXP
-  PD 5427-061_MAD
-  WarnerLgn_EXP
-  WarnerLgn_MAD














Note:
 _Sw = more frequent sweeping
 _Exp = excluded pollutants
 _Mad = not excluded



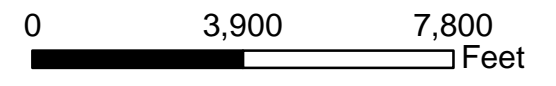
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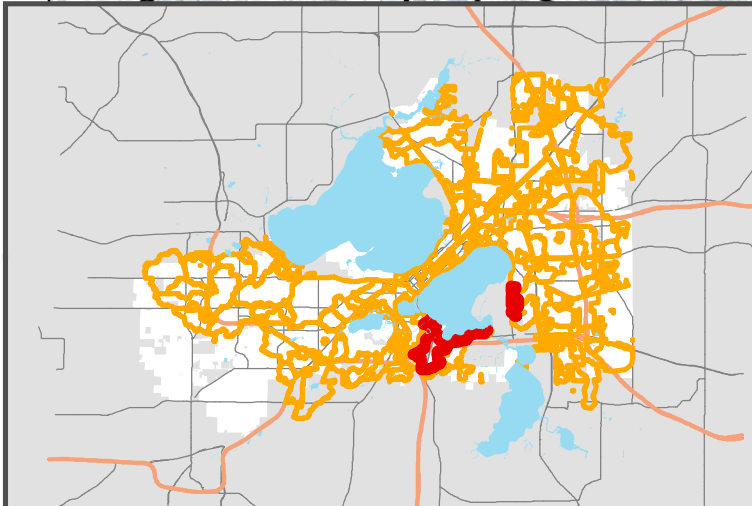
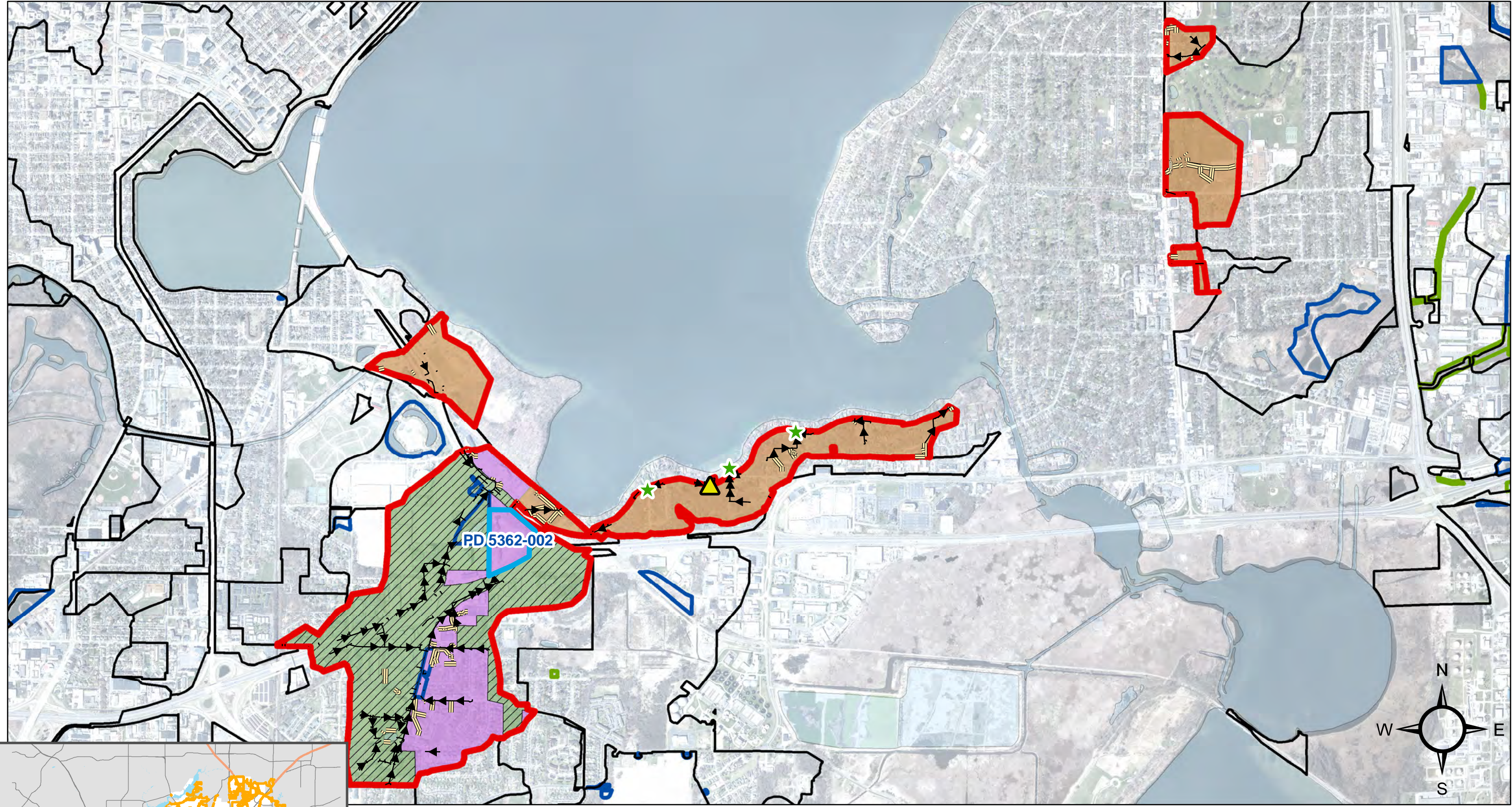
MEN01B

- | | | |
|---|--|---|
|  Greenway |  Private Practice (5) |  Excluded Pollutants (1) |
|  Pond |  Catchbasins (15) |  NA_MEN_MAD |
|  Ponds in TMDL Model (1) |  Stormwater Pipes |  NA_MEN_Sw_MAD |
| |  Private Pipes |  PD 4722-014_EXP |
| |  Street Sweeping (1) |  PD 4722-014_MAD |












Note:
 _Sw = more frequent sweeping
 _Exp = excluded pollutants
 _Mad = not excluded



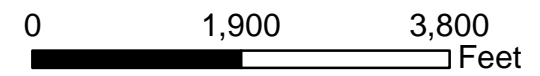
Date: 2/19/2021



MON01A

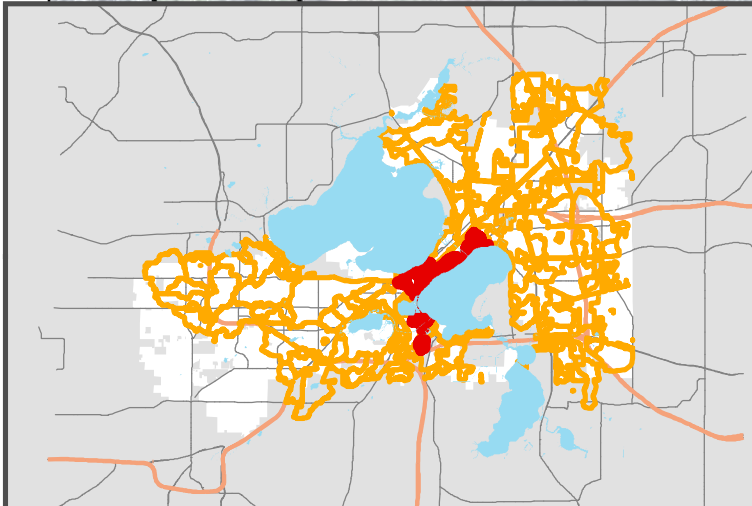
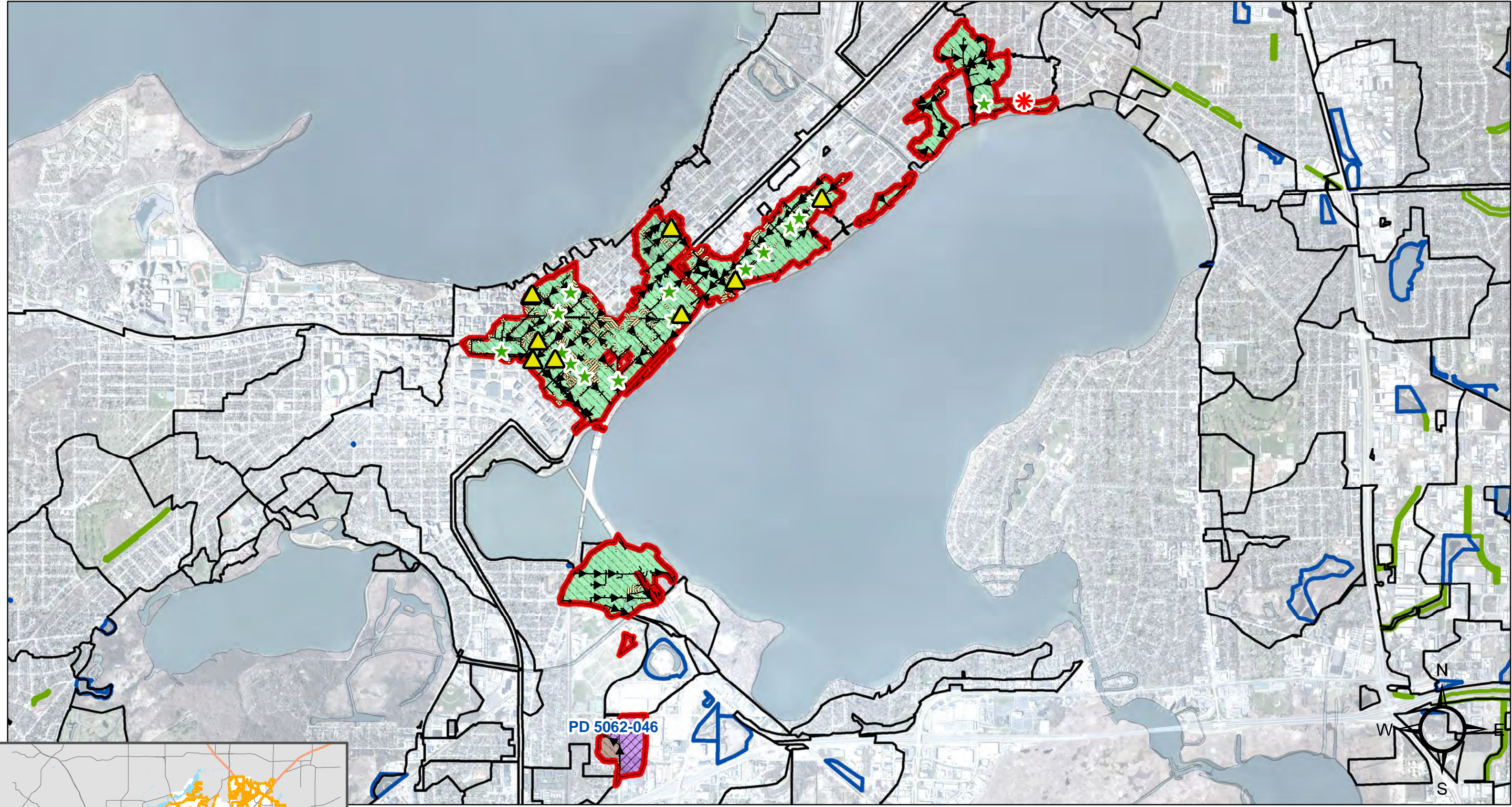
-  Greenway
-  Pond
-  Ponds in TMDL Model (1)
-  Private Practice (3)
-  Catchbasins (3)
-  Stormwater Pipes
-  Private Pipes
-  Excluded Pollutants (1)
-  NA_MON_MAD
-  PD 5362-002_EXP
-  PD 5362-002_MAD

Note:
 _Sw = more frequent sweeping
 _Exp = excluded pollutants
 _Mad = not excluded



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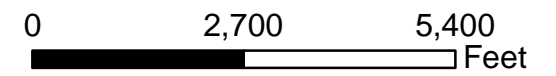




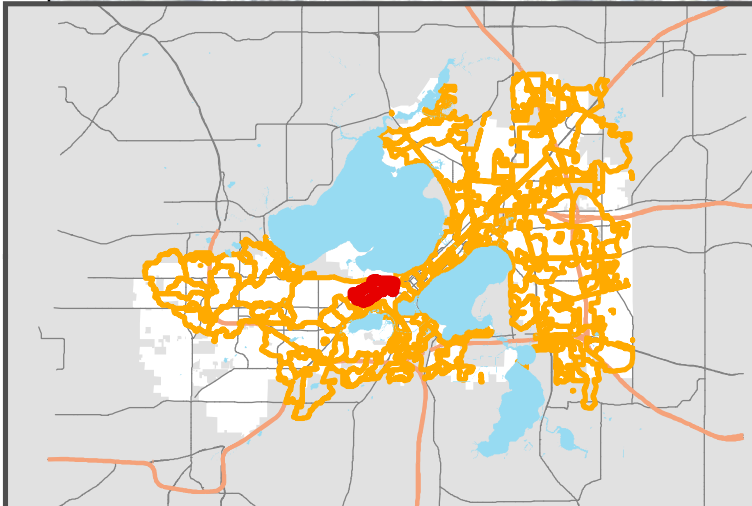
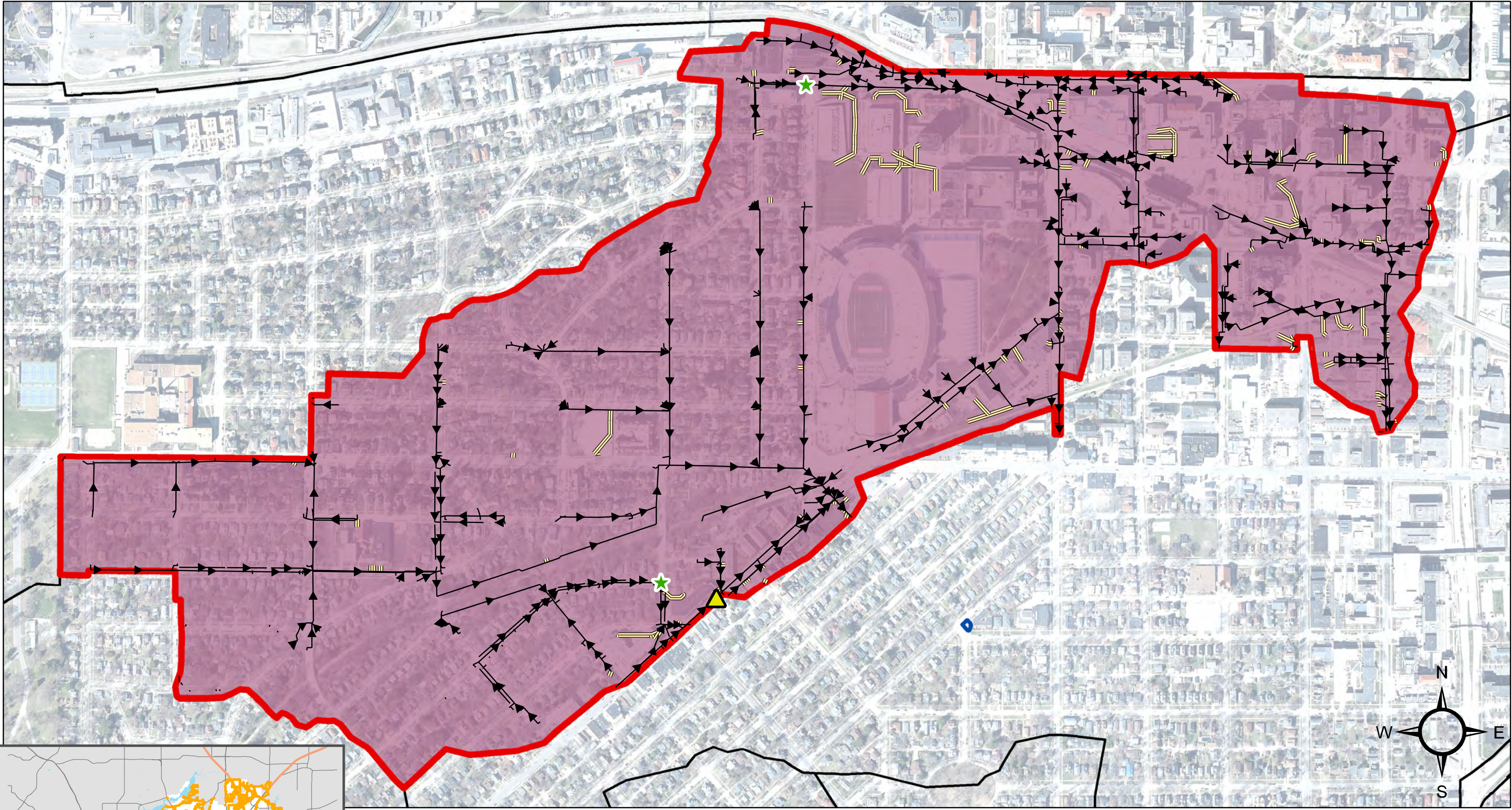
MON01B

- | | | | |
|-------------------------|-----------------------|-------------------------|-------------------|
| Greenway | Private Practice (11) | Street Sweeping (1) | SS5062-073_Sw_EXP |
| Pond | Catchbasins (16) | Excluded Pollutants (1) | SS5062-073_Sw_MAD |
| Ponds in TMDL Model (1) | ScreenStructures (1) | NA_MON_Sw_MAD | SS5159-048_Sw_MAD |
| | Stormwater Pipes | PD 5062-046_Sw_EXP | |
| | Private Pipes | PD 5062-046_Sw_MAD | |

Note:
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 _Exp = excluded pollutants
 _Mad =not excluded








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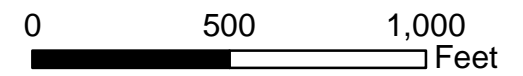


MON02A

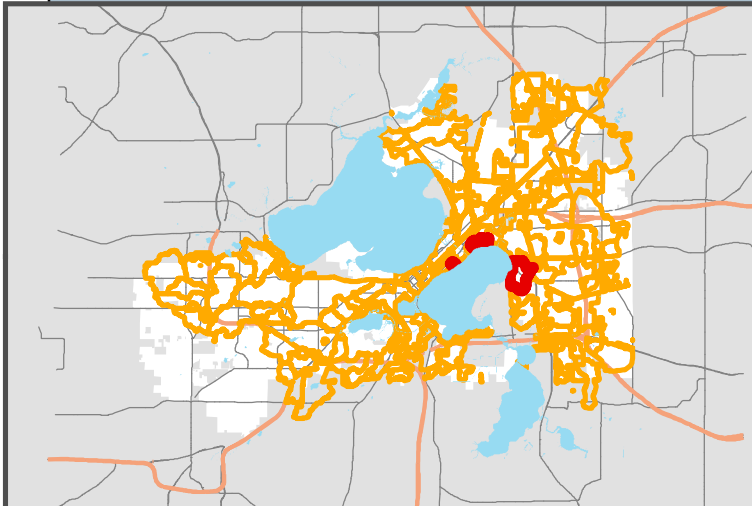
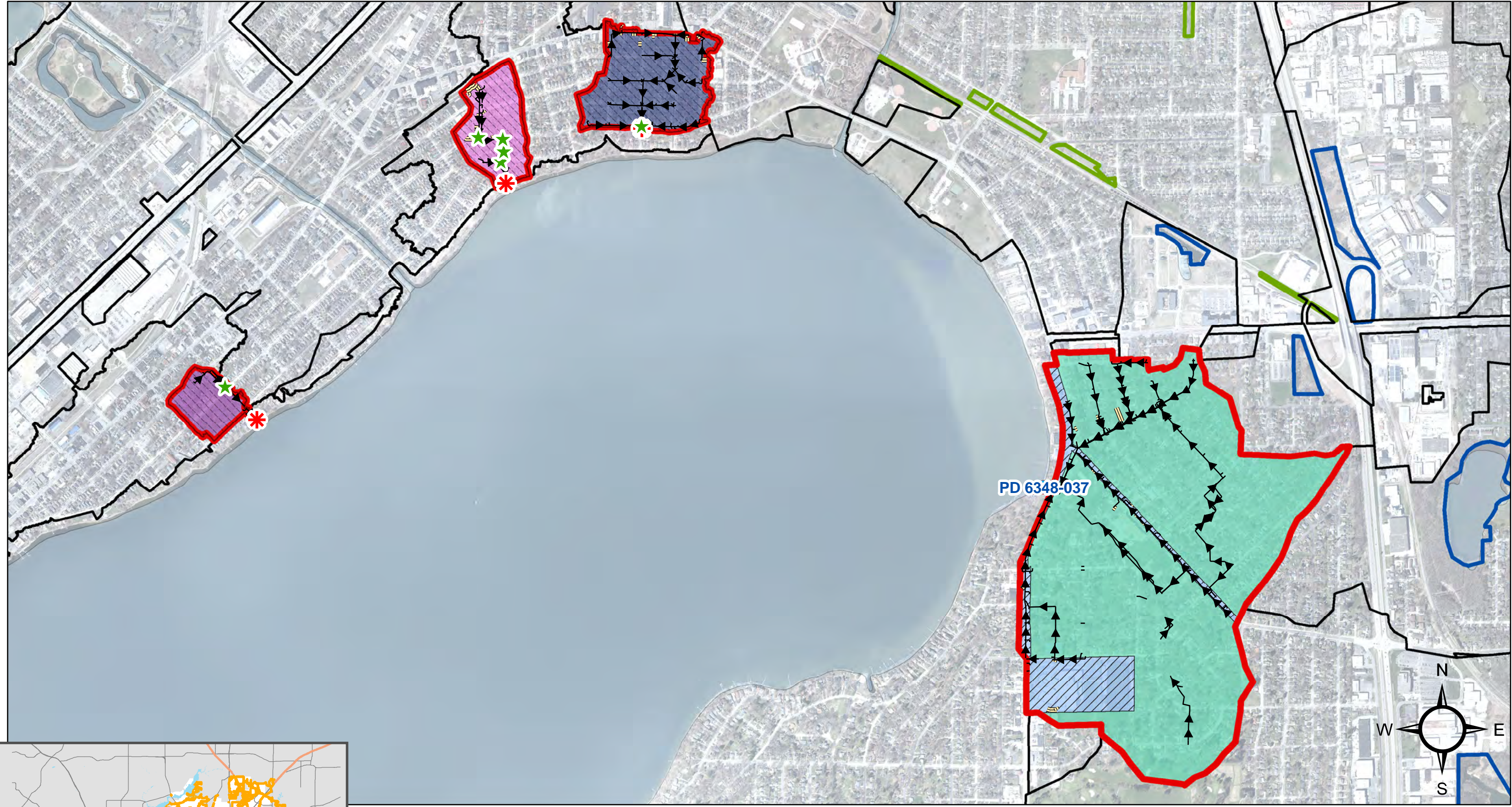
 Pond

-  Private Practice (2)
-  Catchbasins (2)
-  Stormwater Pipes
-  Private Pipes
-  NA_MONMB_MAD

Note:
 _Sw = more frequent sweeping
 _Exp = excluded pollutants
 _Mad = not excluded



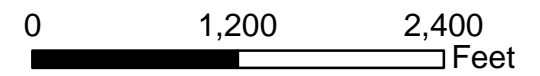
Date: 2/19/2021



MON02B

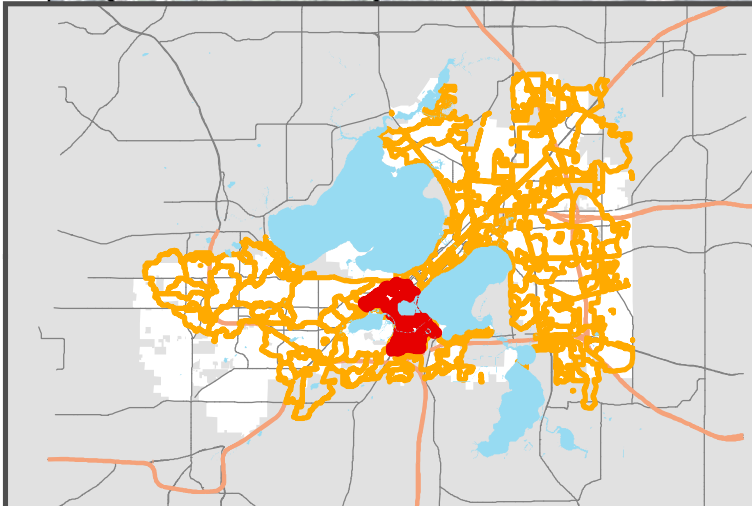
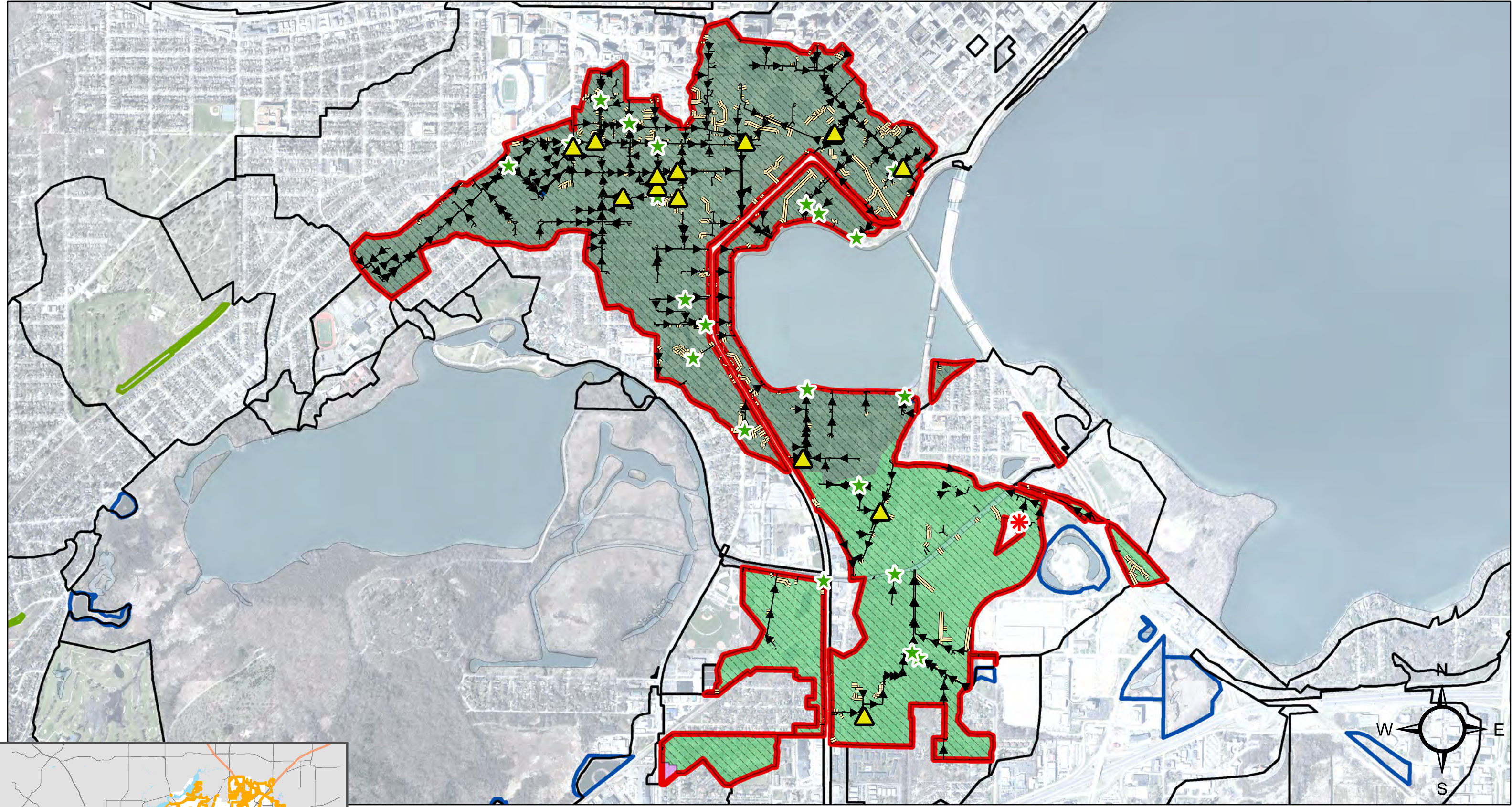
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|-------------------------|----------------------|-------------------------|-------------------|
| Greenway | Catchbasins (6) | Excluded Pollutants (1) | SS5943-065_Sw_MAD |
| Pond | ScreenStructures (3) | PD 6348-037_EXP | |
| Ponds in TMDL Model (1) | Stormwater Pipes | PD 6348-037_MAD | |
| | Private Pipes | SS5547-017_Sw_MAD | |
| | Street Sweeping (1) | SS5843-072_Sw_MAD | |

Note:
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 _Exp = excluded pollutants
 _Mad =not excluded














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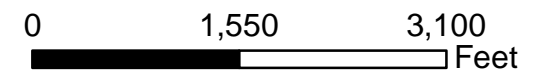


MON02C

-  Greenway
-  Pond

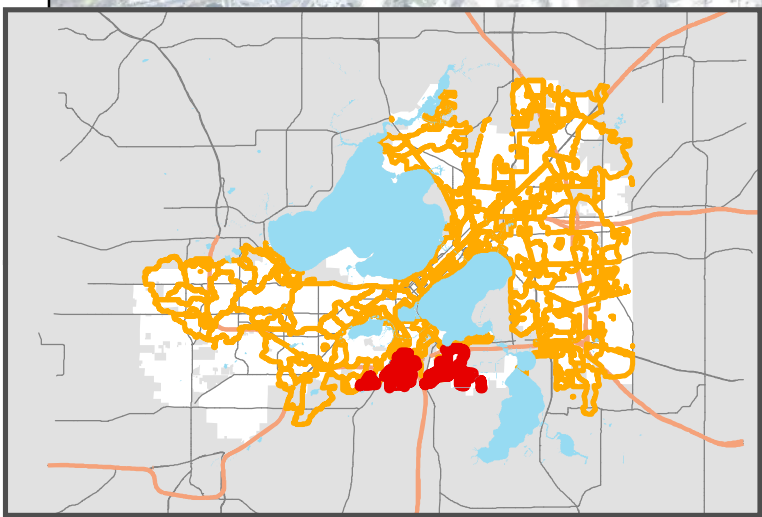
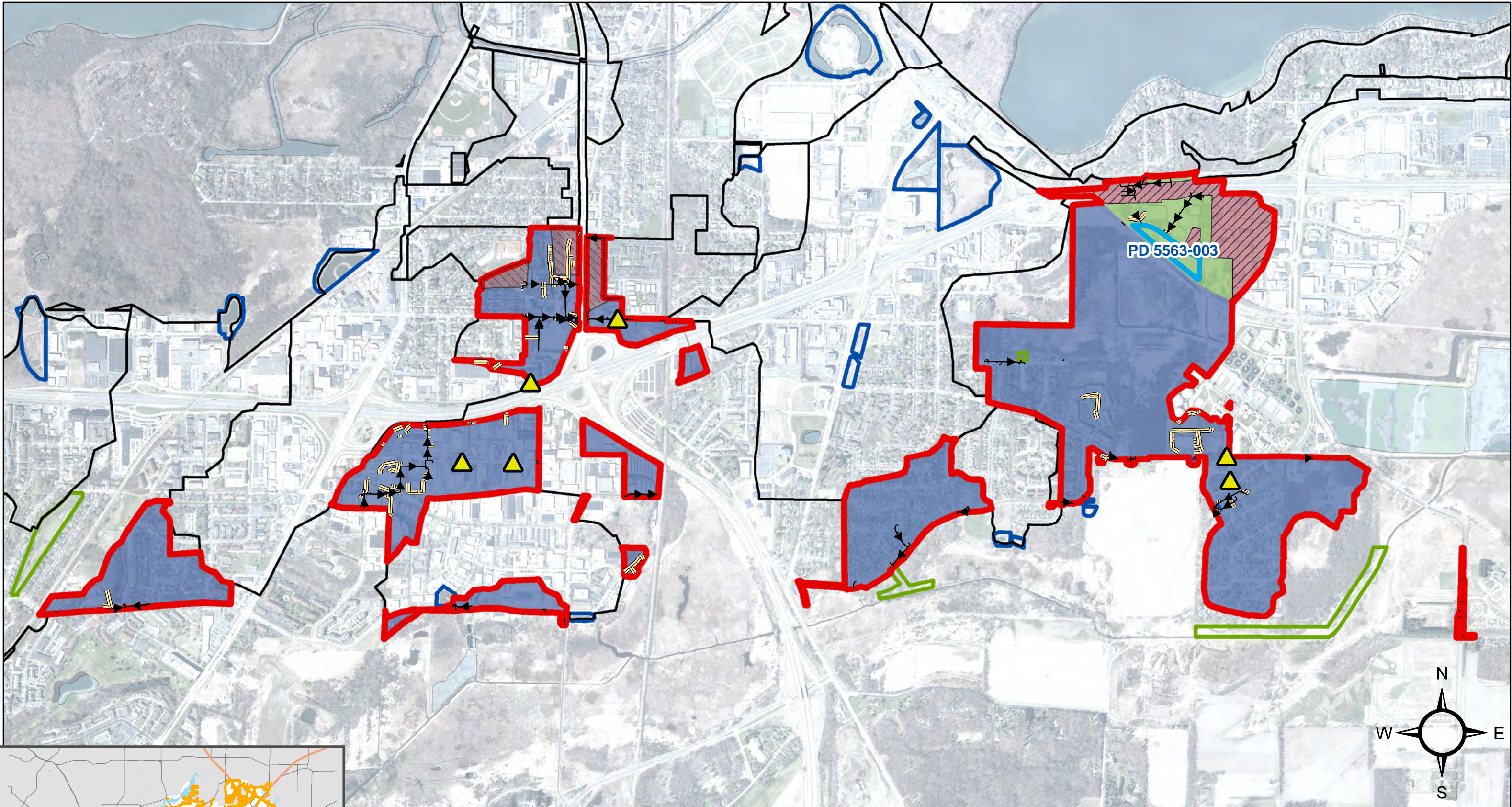
-  Private Practice (24)
-  Catchbasins (22)
-  ScreenStructures (1)
-  Stormwater Pipes
-  Private Pipes
-  Street Sweeping (1)
-  NA_MONMB_Sw_MAD
-  NA_MONWingC_MAD
-  NA_MONWingC_Sw_MAD

Note:
 _Sw =more frequent sweeping
 _Exp = excluded pollutants
 _Mad =not excluded











Date: 2/19/2021









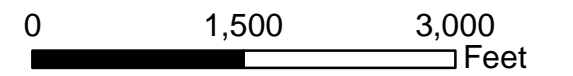
NS01

-  Greenway
-  Pond
-  Ponds in TMDL Model (1)

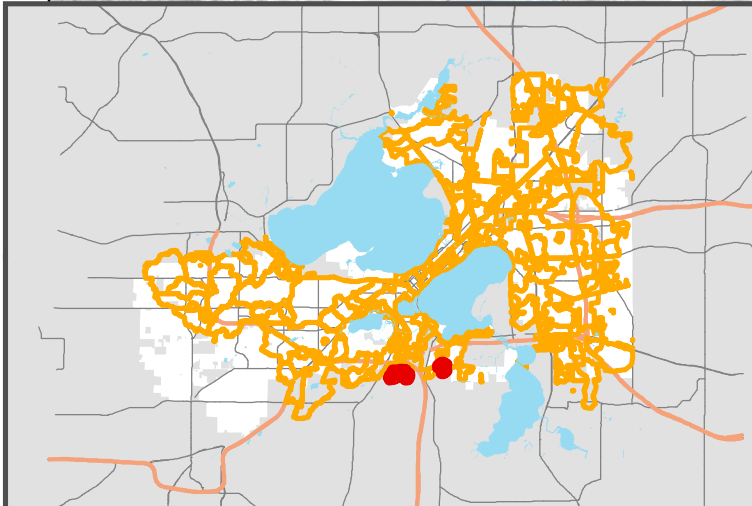
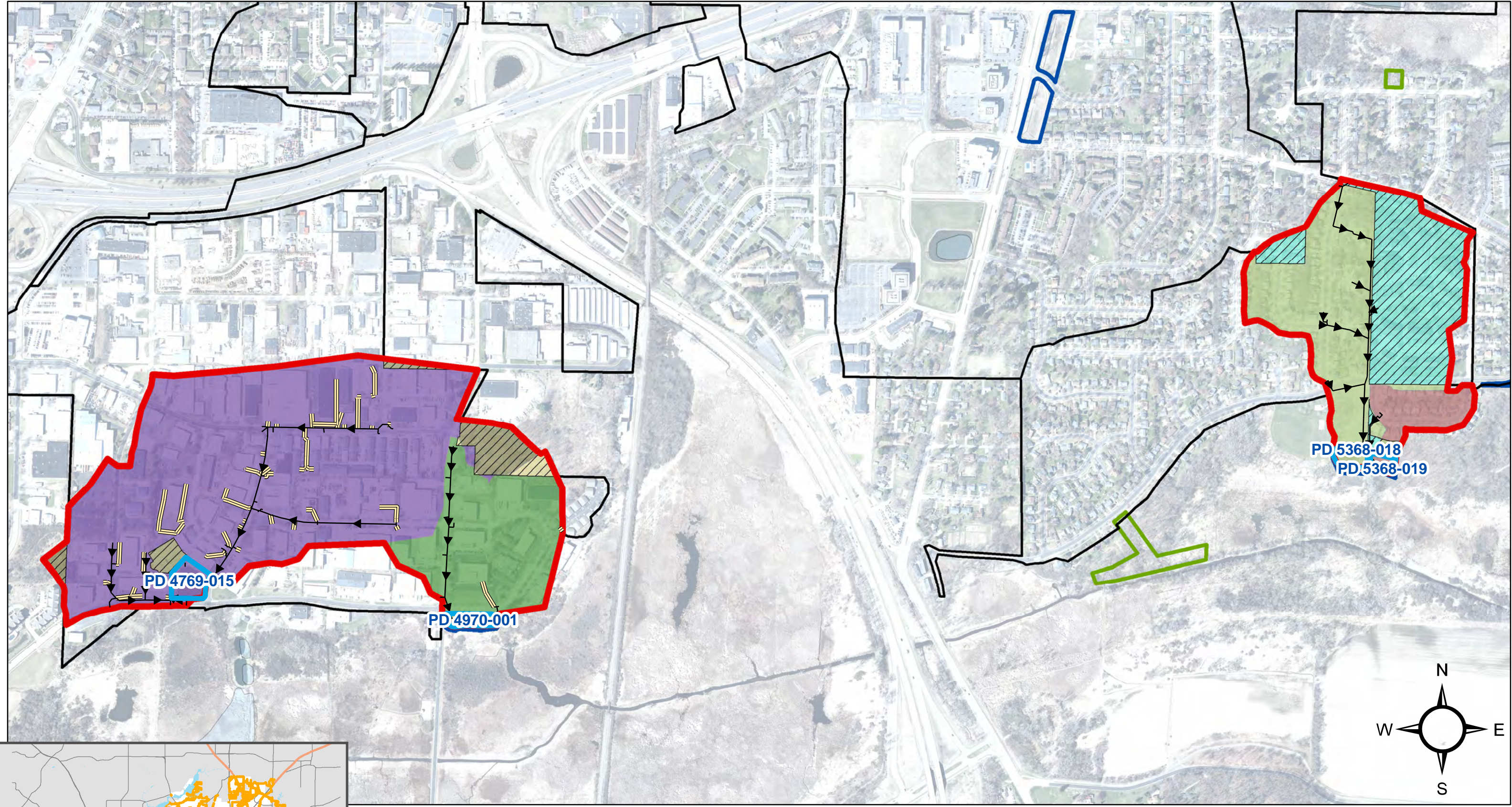
-  Private Practice (14)
-  Stormwater Pipes
-  Private Pipes
-  Street Sweeping (1)
-  Excluded Pollutants (1)

-  NA_NS_MAD
-  NA_NS_Sw_MAD
-  PD 5563-003_EXP
-  PD 5563-003_MAD




Note:
 _Sw = more frequent sweeping
 _Exp = excluded pollutants
 _Mad = not excluded



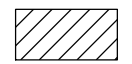


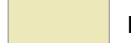

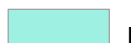





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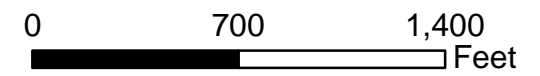


NS02

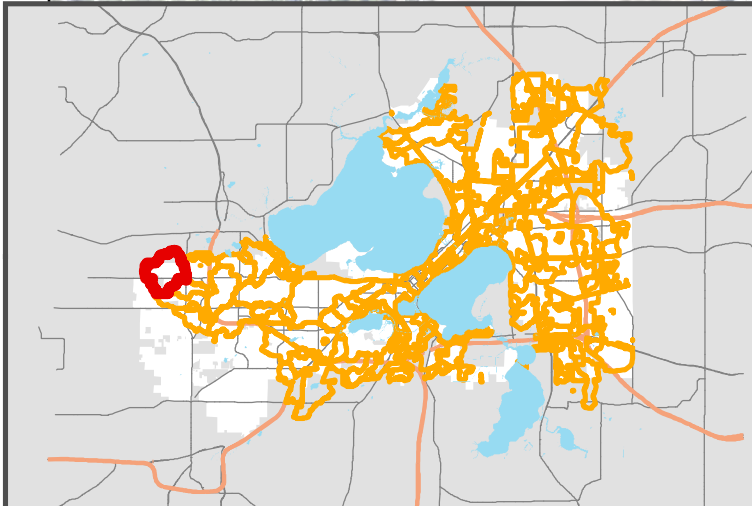
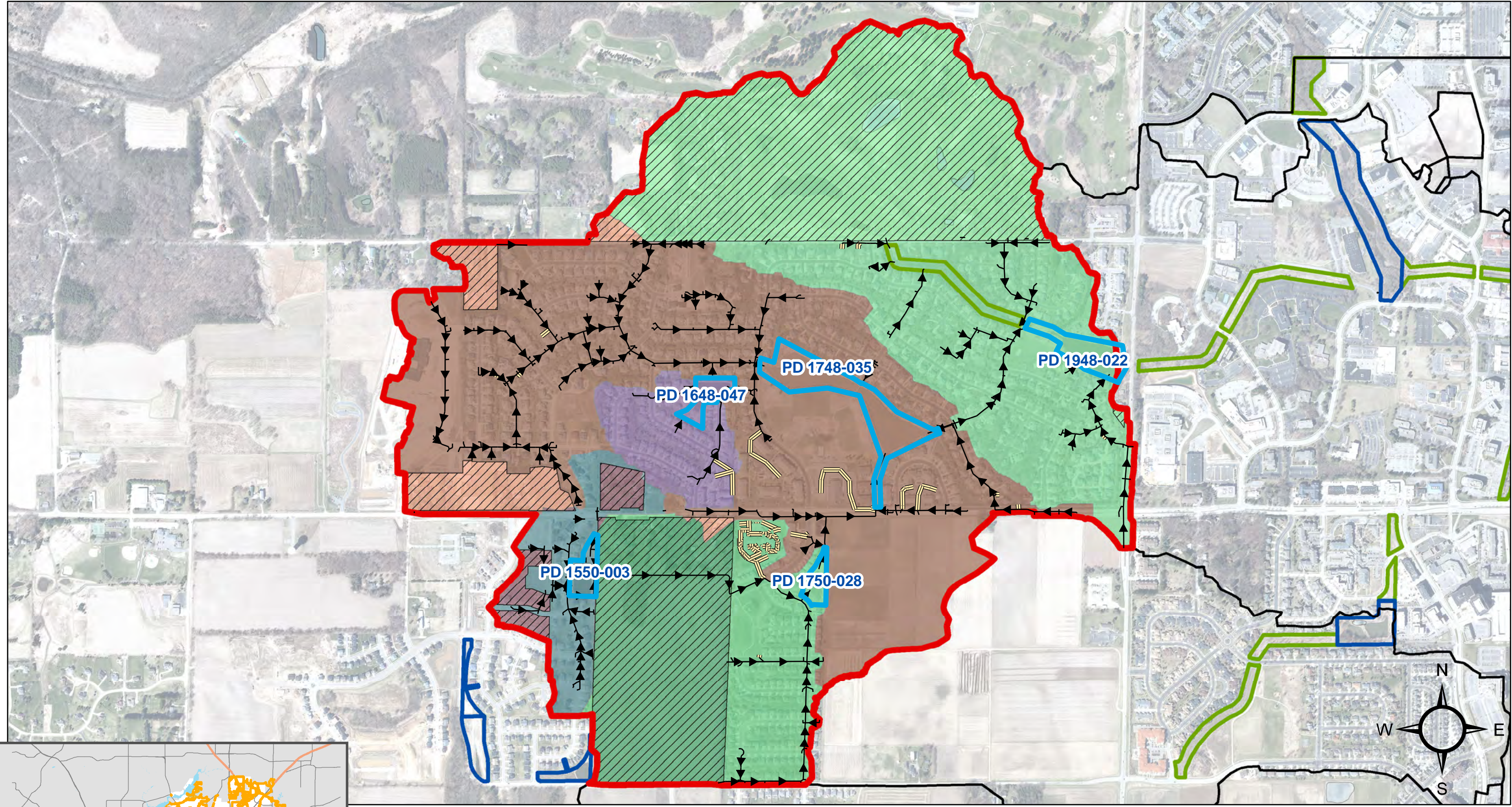
-  Greenway
-  Pond
-  Ponds in TMDL Model (4)

-  Stormwater Pipes
-  Private Pipes
-  Excluded Pollutants (1)
-  PD 4769-015_EXP
-  PD 4769-015_MAD
-  PD 4970-001_EXP
-  PD 4970-001_MAD
-  PD 5368-018_EXP
-  PD 5368-018_MAD
-  PD 5368-019_EXP
-  PD 5368-019_MAD

Note:
 _Sw = more frequent sweeping
 _Exp = excluded pollutants
 _Mad = not excluded



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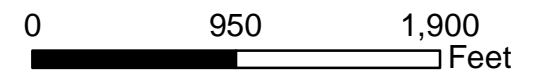


PB01

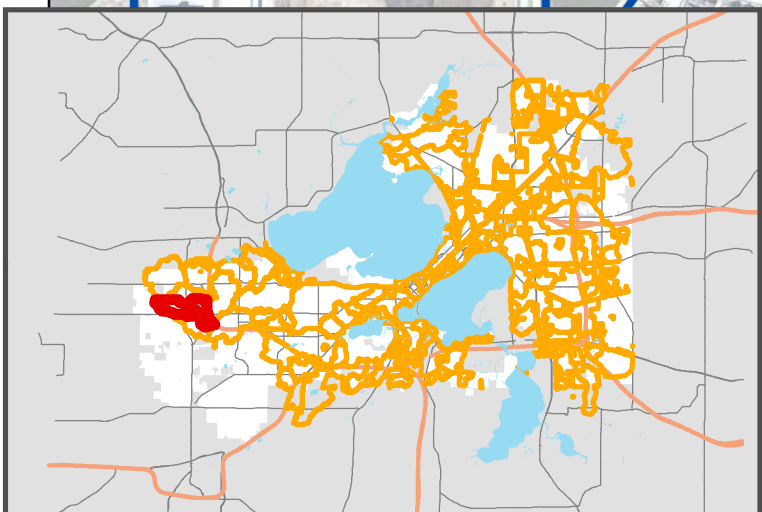
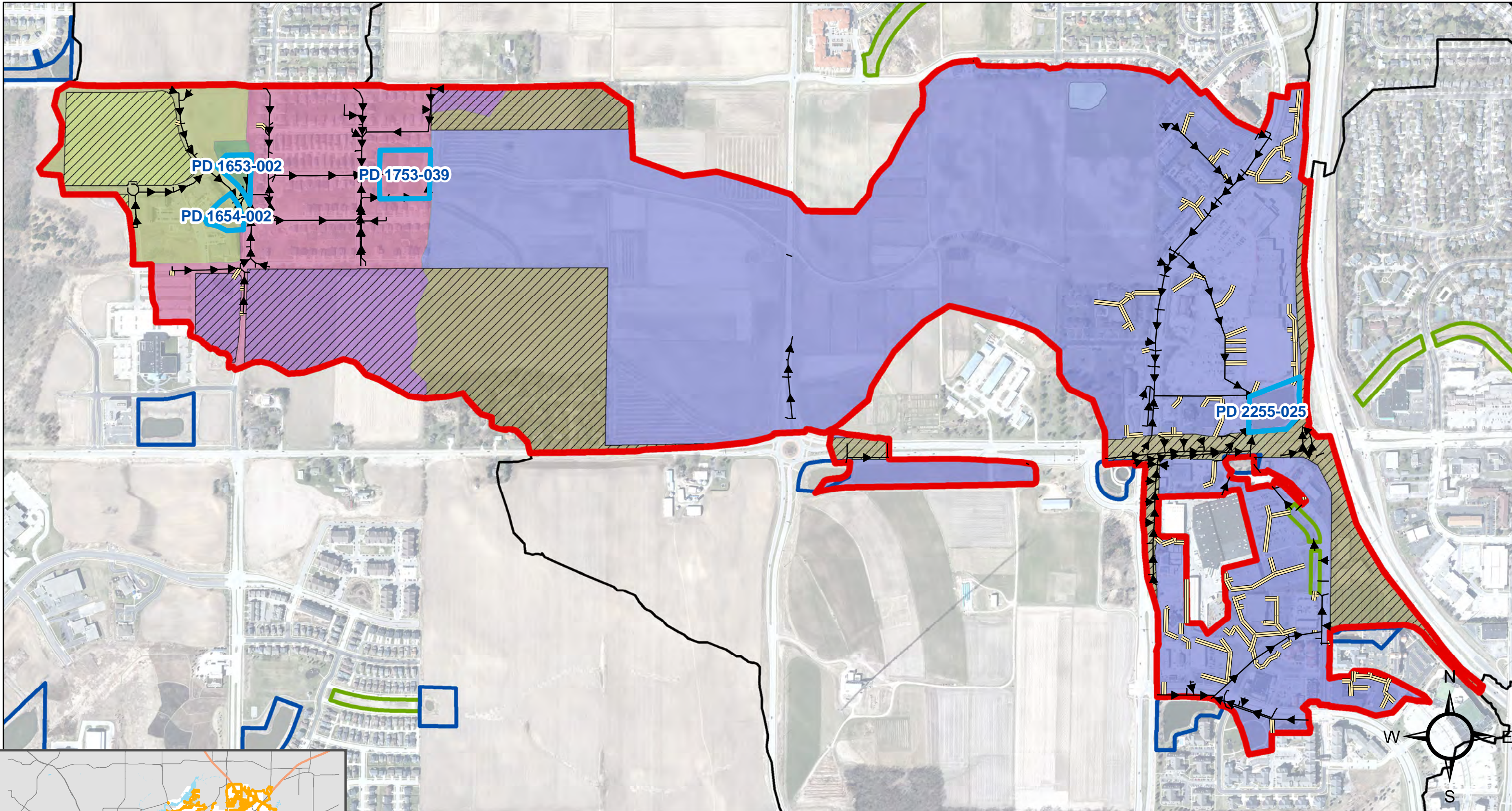
- Greenway
- Pond
- Ponds in TMDL Model (5)

- | | | |
|-------------------------|-----------------|-----------------|
| Stormwater Pipes | PD 1648-047_EXP | PD 1750-028_MAD |
| Private Pipes | PD 1648-047_MAD | PD 1948-022_EXP |
| Excluded Pollutants (1) | PD 1748-035_EXP | PD 1948-022_MAD |
| PD 1550-003_EXP | PD 1748-035_MAD | |
| PD 1550-003_MAD | PD 1750-028_EXP | |

Note:
 _Sw = more frequent sweeping
 _Exp = excluded pollutants
 _Mad = not excluded



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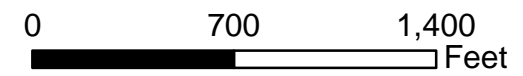


PB02A

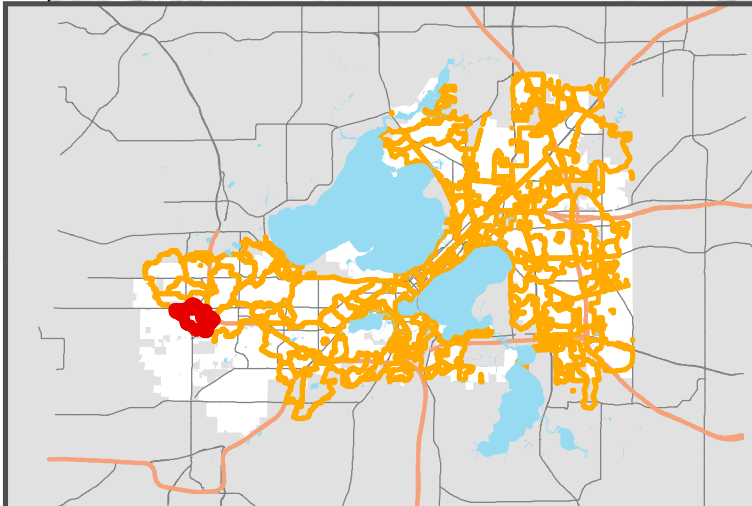
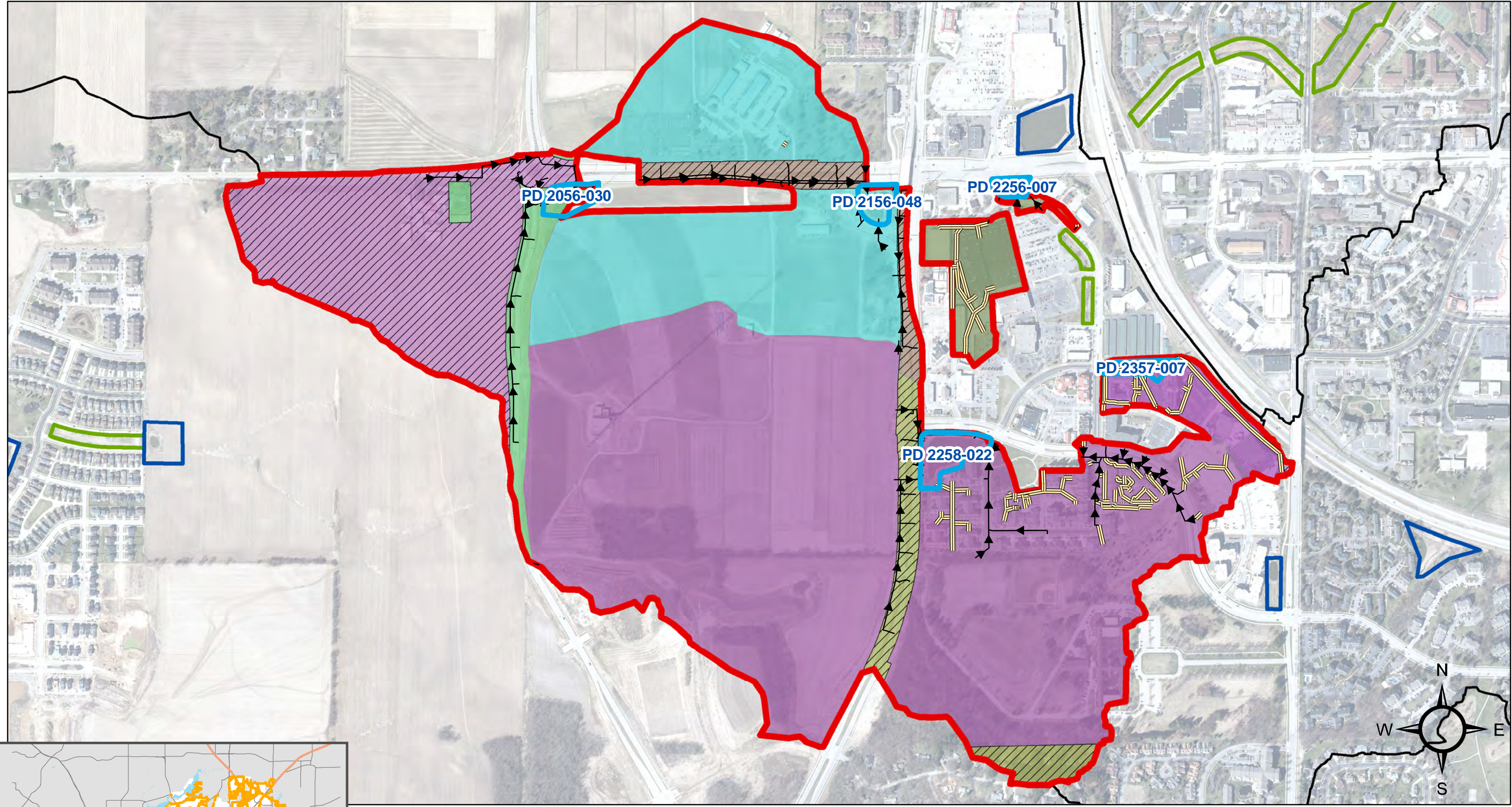
- Greenway
- Pond
- Ponds in TMDL Model (4)

- Stormwater Pipes
- Private Pipes
- Excluded Pollutants (1)
- PD 1653-002_MAD
- PD 1753-039_EXP
- PD 1753-039_MAD
- PD 2255-025_EXP
- PD 2255-025_MAD
- PD 1654-002_MAD
- PD 1753-039_MAD
- PD 2255-025_EXP
- PD 2255-025_MAD
- PD 1654-002_EXP




Note:
 _Sw = more frequent sweeping
 _Exp = excluded pollutants
 _Mad = not excluded







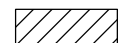




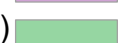



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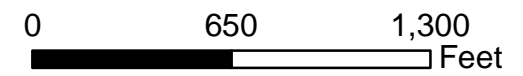


PB02B

-  Greenway
-  Pond
-  Ponds in TMDL Model (5)

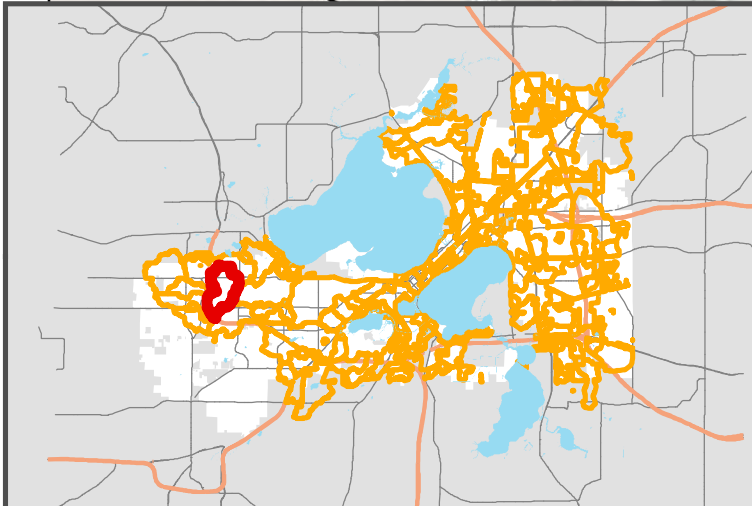
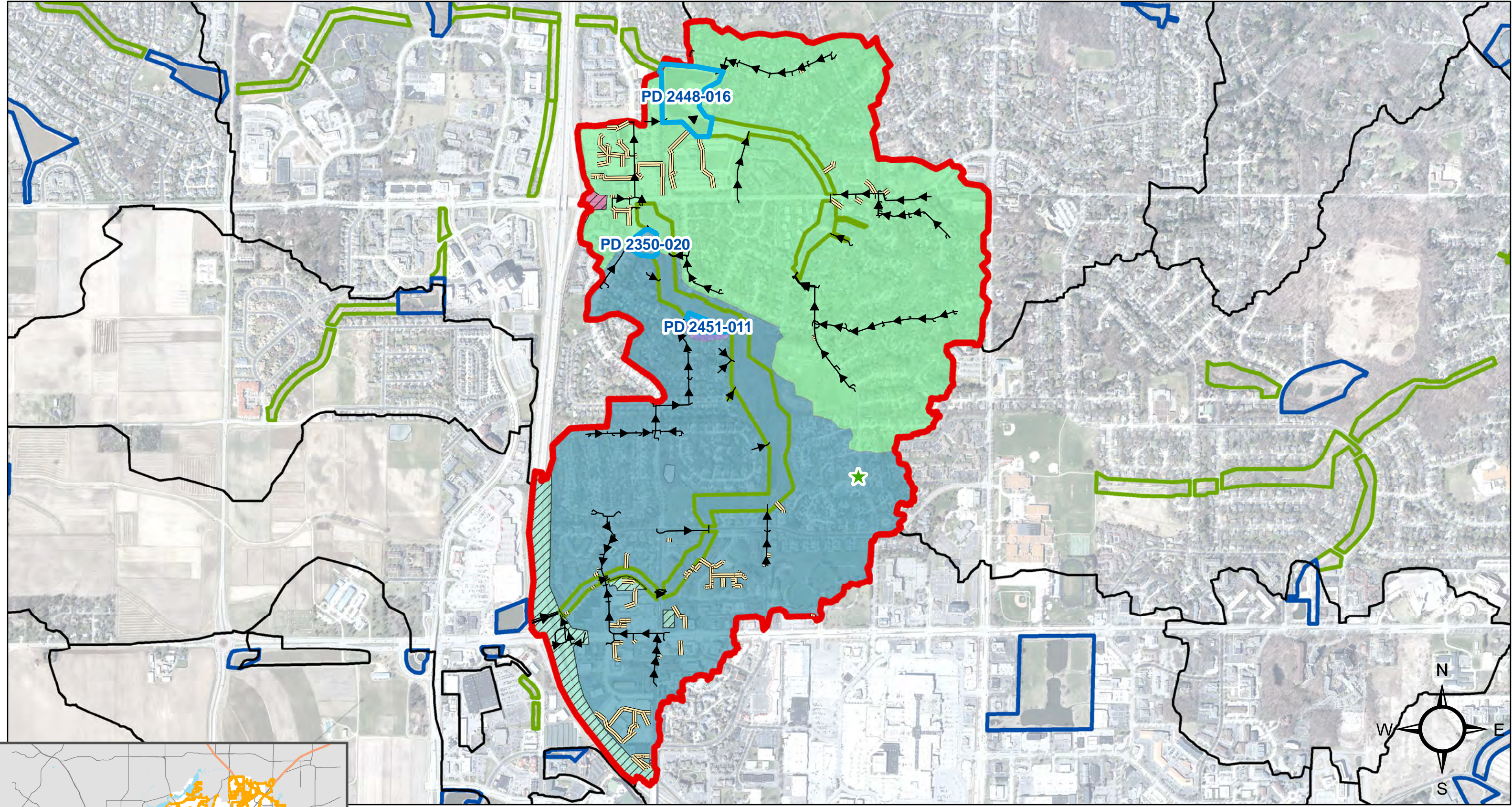
- | | | |
|---|---|---|
|  Stormwater Pipes |  PD 2156-048_EXP |  PD 2258-022_MAD |
|  Private Pipes |  PD 2156-048_MAD |  PD 2357-007_EXP |
|  Excluded Pollutants (1) |  PD 2256-007_EXP |  PD 2357-007_MAD |
|  PD 2056-030_EXP |  PD 2256-007_MAD | |
|  PD 2056-030_MAD |  PD 2258-022_EXP | |

Note:
 _Sw = more frequent sweeping
 _Exp = excluded pollutants
 _Mad = not excluded







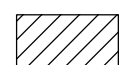
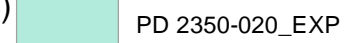
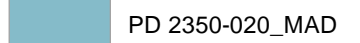
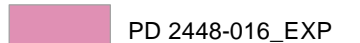

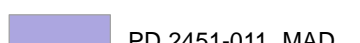


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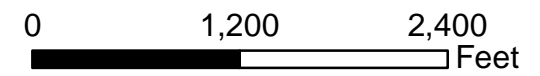




PB03A

-  Greenway
-  Pond
-  Ponds in TMDL Model (3)
-  Catchbasins (1)
-  Stormwater Pipes
-  Private Pipes
-  Excluded Pollutants (1)
-  PD 2350-020_EXP
-  PD 2350-020_MAD
-  PD 2448-016_EXP
-  PD 2448-016_MAD
-  PD 2451-011_MAD

Note:
 _Sw = more frequent sweeping
 _Exp = excluded pollutants
 _Mad = not excluded



Date: 2/19/2021

