






Appendix E
Conceptual Best Management Practices

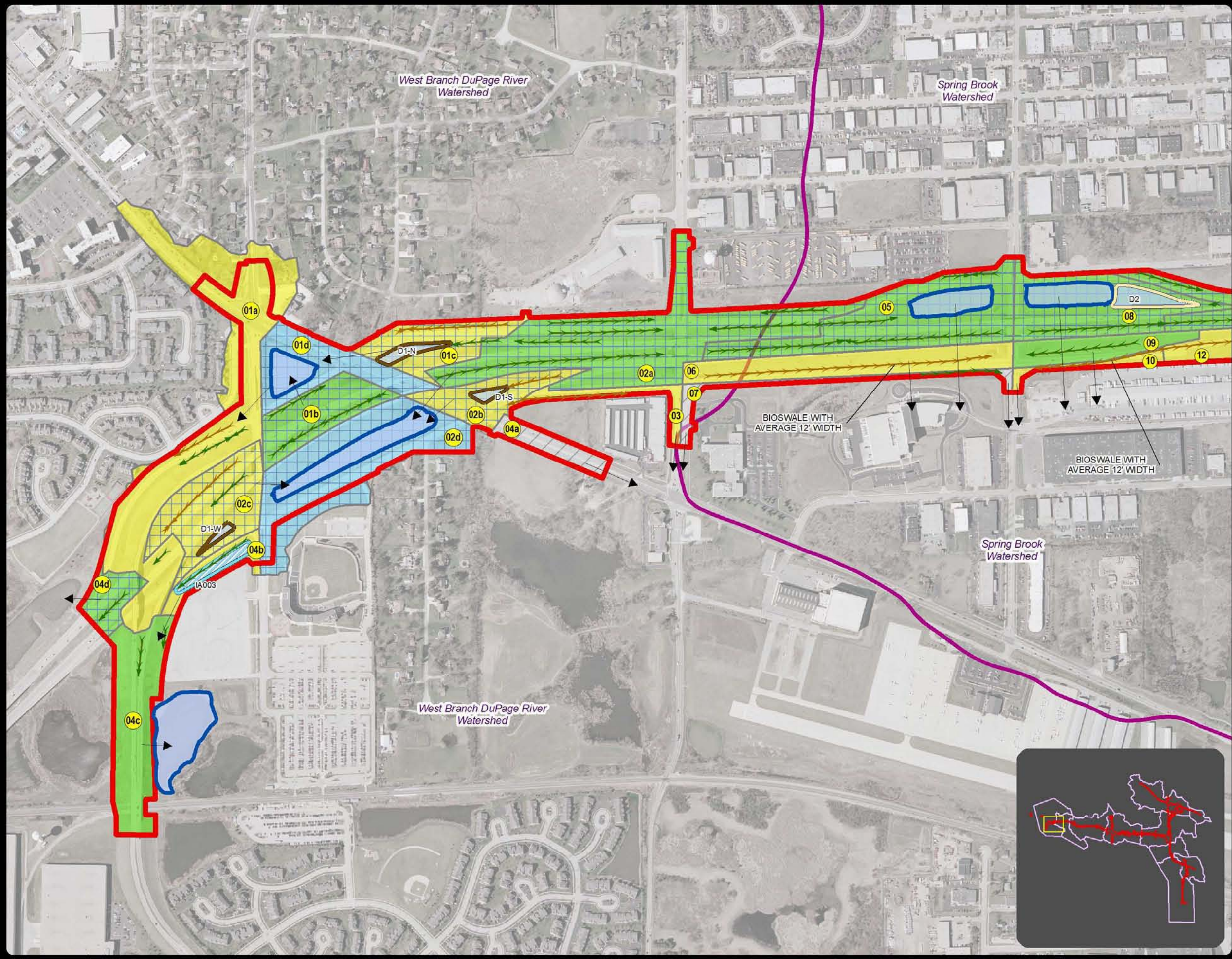
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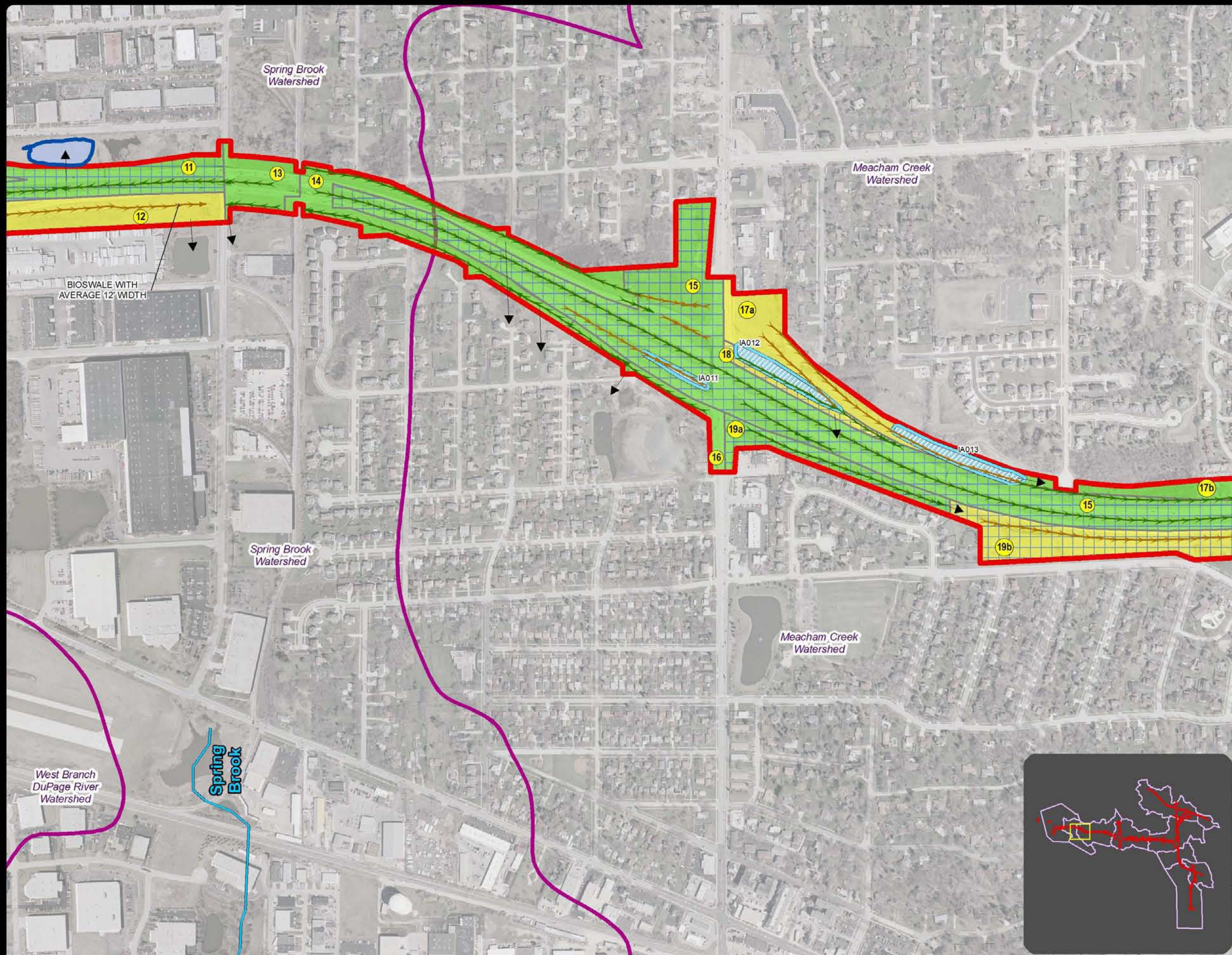
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-  Watershed Boundary
-  Compensatory Storage
-  Recommended Rock Basin, <=48 Hour Drawdown
-  Recommended Rock Basin, >48 Hour Drawdown
-  Recommended Infiltration Area
-  Existing Wet Basin
-  Streams
-  Recommended Grass Swale
-  Recommended Bioswale
-  Runoff Direction
- BMP Treatment Train**
-  Bioswale
-  Bioswale - Basin
-  Bioswale - Rock Basin
-  Bioswale - Wet Basin
-  Grass Swale
-  Grass Swale - Basin
-  Grass Swale - Rock Basin
-  Grass Swale - Wet Basin
-  Low Treatment Grass Swale
-  Basin
-  Rock Basin
-  Wet Existing Basin
-  Existing Drainage System

NORTH



Exhibit E-1
Water Quality BMPs
2040 Full Build
September 19, 2012



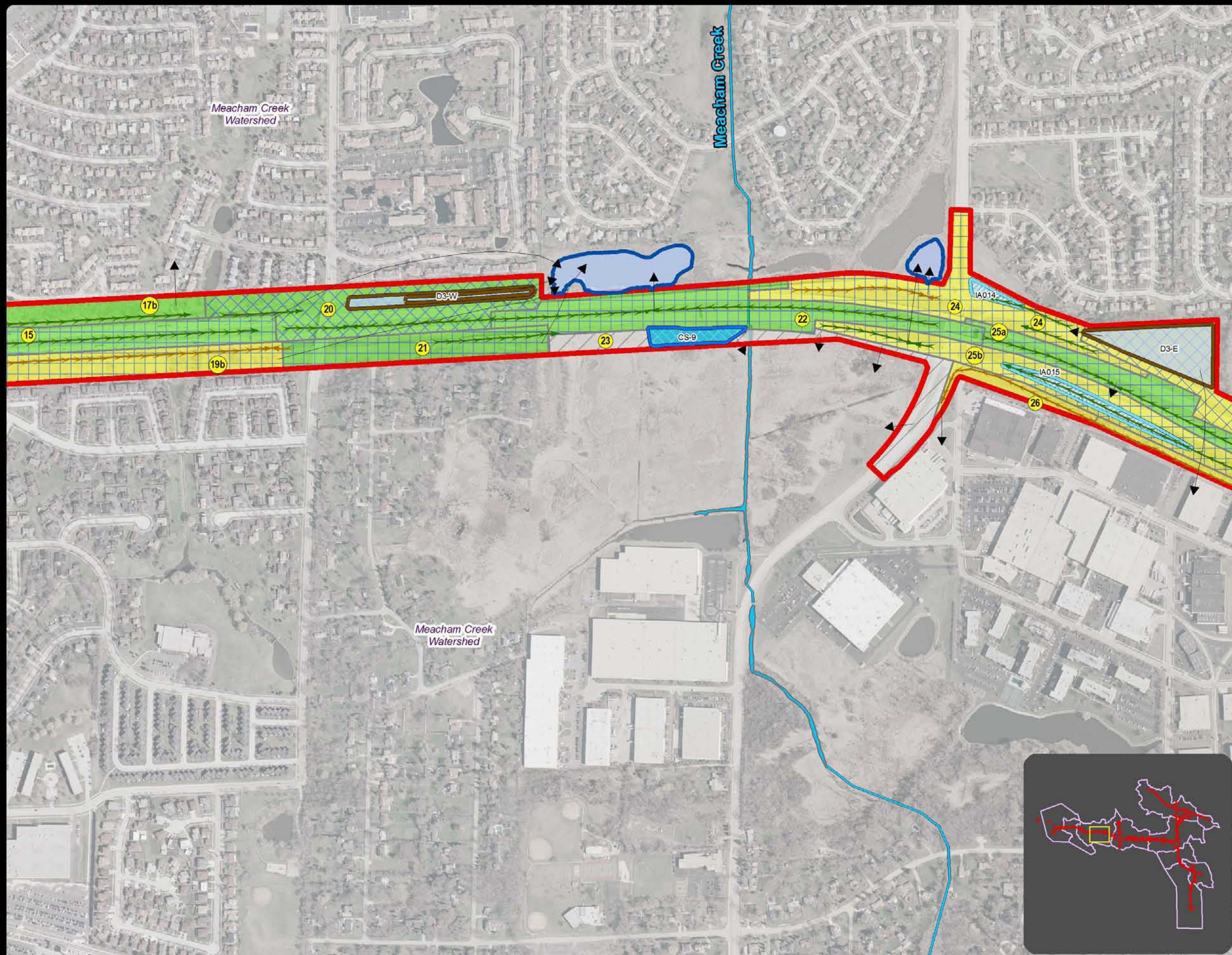


LEGEND

- Full Build 2040 Footprint
- Watershed Boundary
- Compensatory Storage
- Recommended Rock Basin, <48 Hour Drawdown
- Recommended Rock Basin, >48 Hour Drawdown
- Recommended Infiltration Area
- Existing Wet Basin
- Streams
- Recommended Grass Swale
- Recommended Bioswale
- Runoff Direction
- BMP Treatment Train**
- Bioswale
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- Bioswale - Rock Basin
- Bioswale - Wet Basin
- Grass Swale
- Grass Swale - Basin
- Grass Swale - Rock Basin
- Grass Swale - Wet Basin
- Low Treatment Grass Swale
- Basin
- Rock Basin
- Wet Existing Basin
- Existing Drainage System



Exhibit E-2
Water Quality BMPs
2040 Full Build
September 19, 2012



LEGEND

- Full Build 2040 Footprint
- Watershed Boundary
- Compensatory Storage
- Recommended Rock Basin, <48 Hour Drawdown
- Recommended Rock Basin, >48 Hour Drawdown
- Recommended Infiltration Area
- Existing Wet Basin
- Streams
- Recommended Grass Swale
- Recommended Bioswale
- Runoff Direction
- BMP Treatment Train**
- Bioswale
- Bioswale - Basin
- Bioswale - Rock Basin
- Bioswale - Wet Basin
- Grass Swale
- Grass Swale - Basin
- Grass Swale - Rock Basin
- Grass Swale - Wet Basin
- Low Treatment Grass Swale
- Basin
- Rock Basin
- Wet Existing Basin
- Existing Drainage System



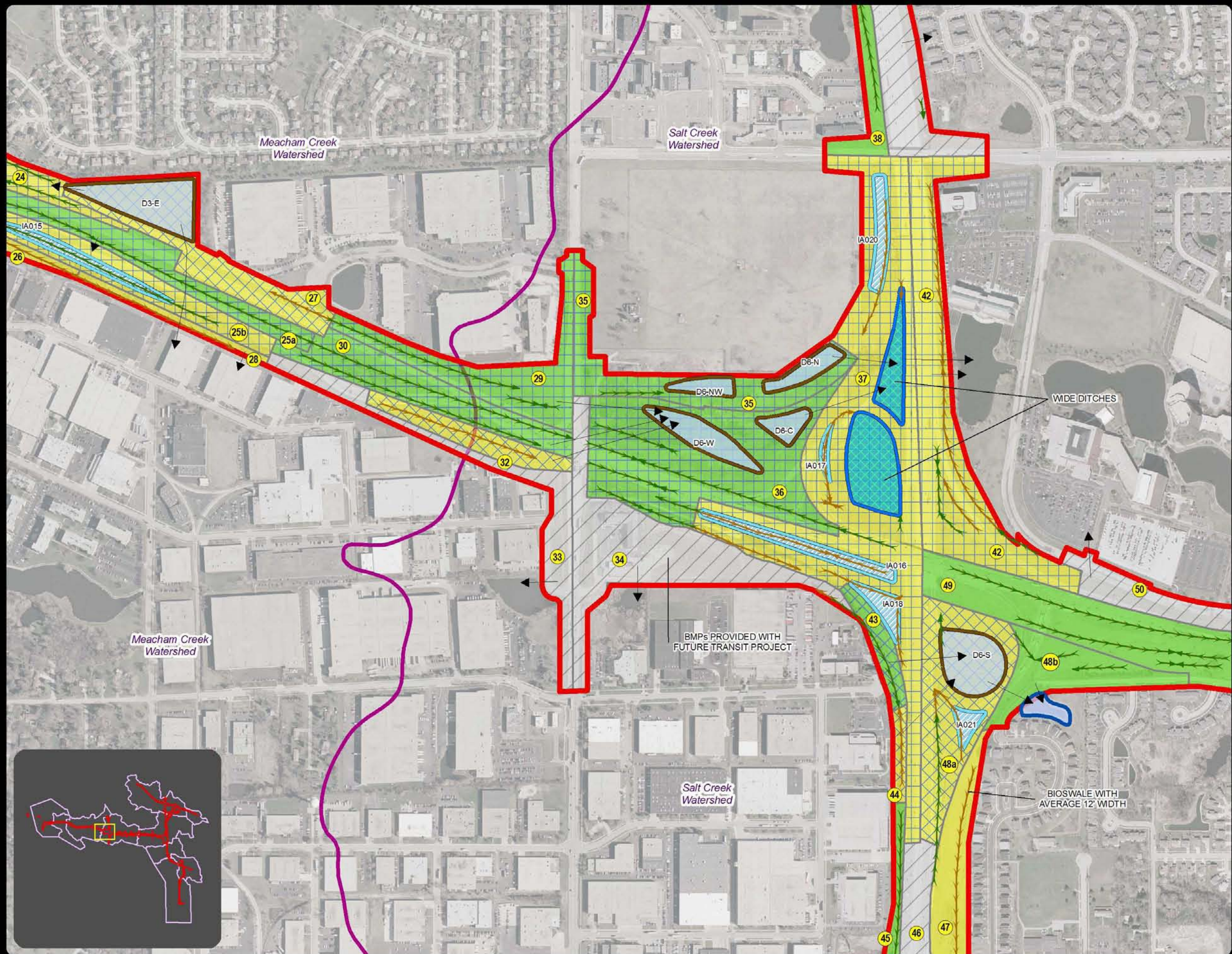
Exhibit E-3
Water Quality BMPs
2040 Full Build
September 19, 2012

LEGEND

- Full Build 2040 Footprint
- Watershed Boundary
- Compensatory Storage
- Recommended Rock Basin, <48 Hour Drawdown
- Recommended Rock Basin, >48 Hour Drawdown
- Recommended Infiltration Area
- Existing Wet Basin
- Streams
- Recommended Grass Swale
- Recommended Bioswale
- Runoff Direction
- BMP Treatment Train**
- Bioswale
- Bioswale - Basin
- Bioswale - Rock Basin
- Bioswale - Wet Basin
- Grass Swale
- Grass Swale - Basin
- Grass Swale - Rock Basin
- Grass Swale - Wet Basin
- Low Treatment Grass Swale
- Basin
- Rock Basin
- Wet Existing Basin
- Existing Drainage System



Exhibit E-4
Water Quality BMPs
2040 Full Build
September 19, 2012

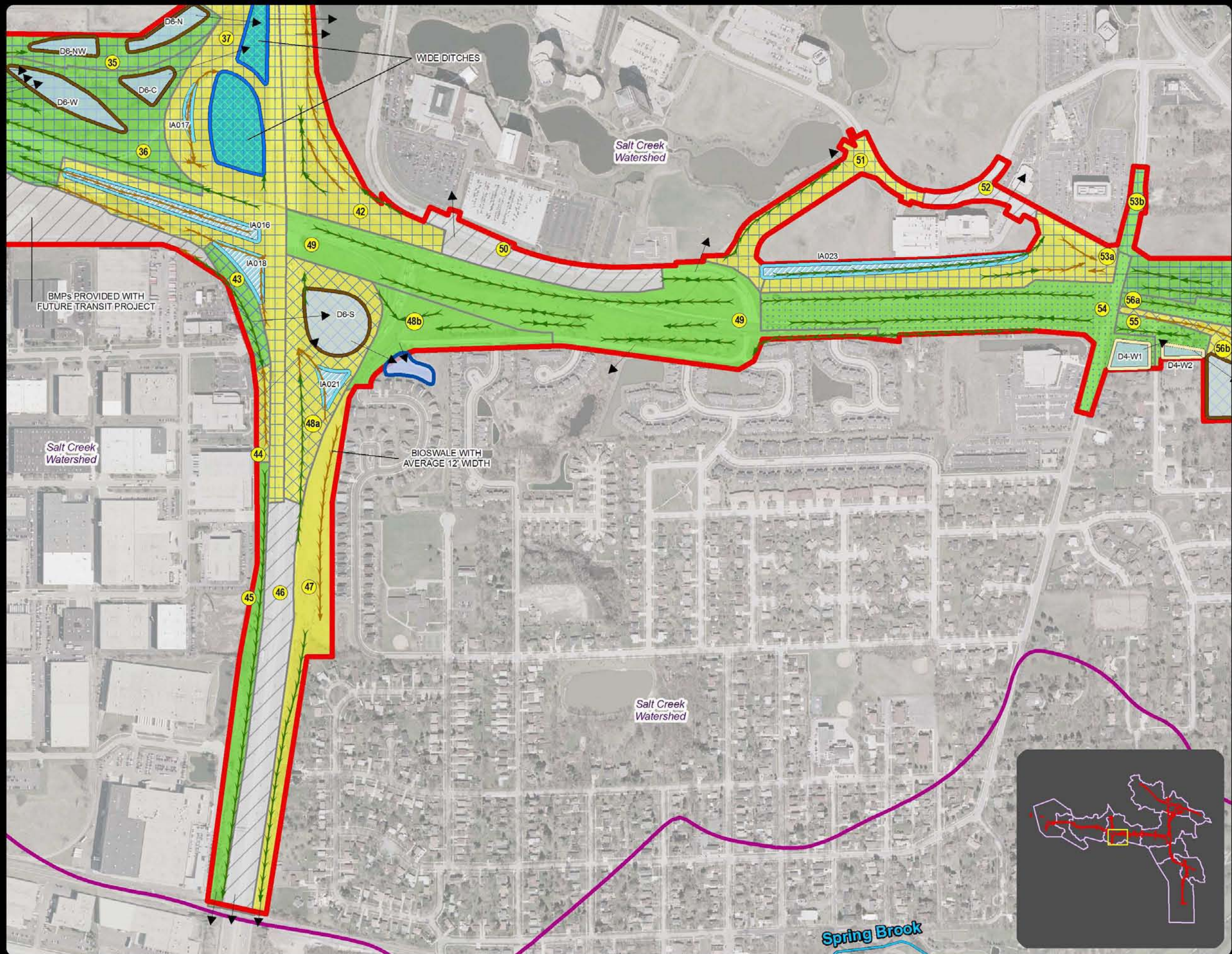


LEGEND

- Full Build 2040 Footprint
- Watershed Boundary
- Compensatory Storage
- Recommended Rock Basin, <=48 Hour Drawdown
- Recommended Rock Basin, >48 Hour Drawdown
- Recommended Infiltration Area
- Existing Wet Basin
- Streams
- Recommended Grass Swale
- Recommended Bioswale
- Runoff Direction
- BMP Treatment Train**
- Bioswale
- Bioswale - Basin
- Bioswale - Rock Basin
- Bioswale - Wet Basin
- Grass Swale
- Grass Swale - Basin
- Grass Swale - Rock Basin
- Grass Swale - Wet Basin
- Low Treatment Grass Swale
- Basin
- Rock Basin
- Wet Existing Basin
- Existing Drainage System



Exhibit E-5
Water Quality BMPs
2040 Full Build
September 19, 2012



LEGEND





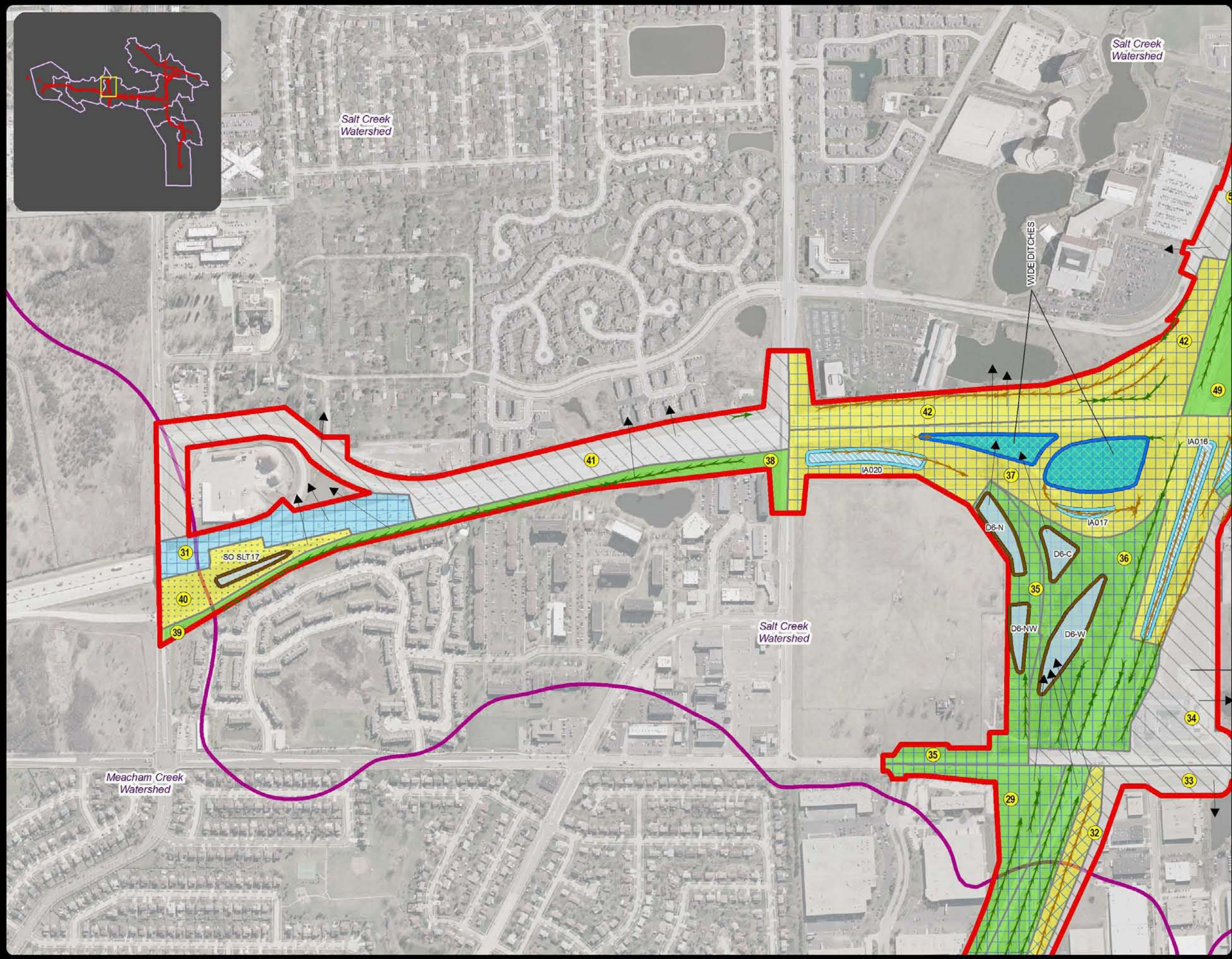
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-  Watershed Boundary
-  Compensatory Storage
-  Recommended Rock Basin, <48 Hour Drawdown
-  Recommended Rock Basin, >48 Hour Drawdown
-  Recommended Infiltration Area
-  Existing Wet Basin
-  Streams
-  Recommended Grass Swale
-  Recommended Bioswale
-  Runoff Direction
- BMP Treatment Train**
-  Bioswale
-  Bioswale - Basin
-  Bioswale - Rock Basin
-  Bioswale - Wet Basin
-  Grass Swale
-  Grass Swale - Basin
-  Grass Swale - Rock Basin
-  Grass Swale - Wet Basin
-  Low Treatment Grass Swale
-  Basin
-  Rock Basin
-  Wet Existing Basin
-  Existing Drainage System



Exhibit E-6
Water Quality BMPs
2040 Full Build
September 19, 2012



LEGEND



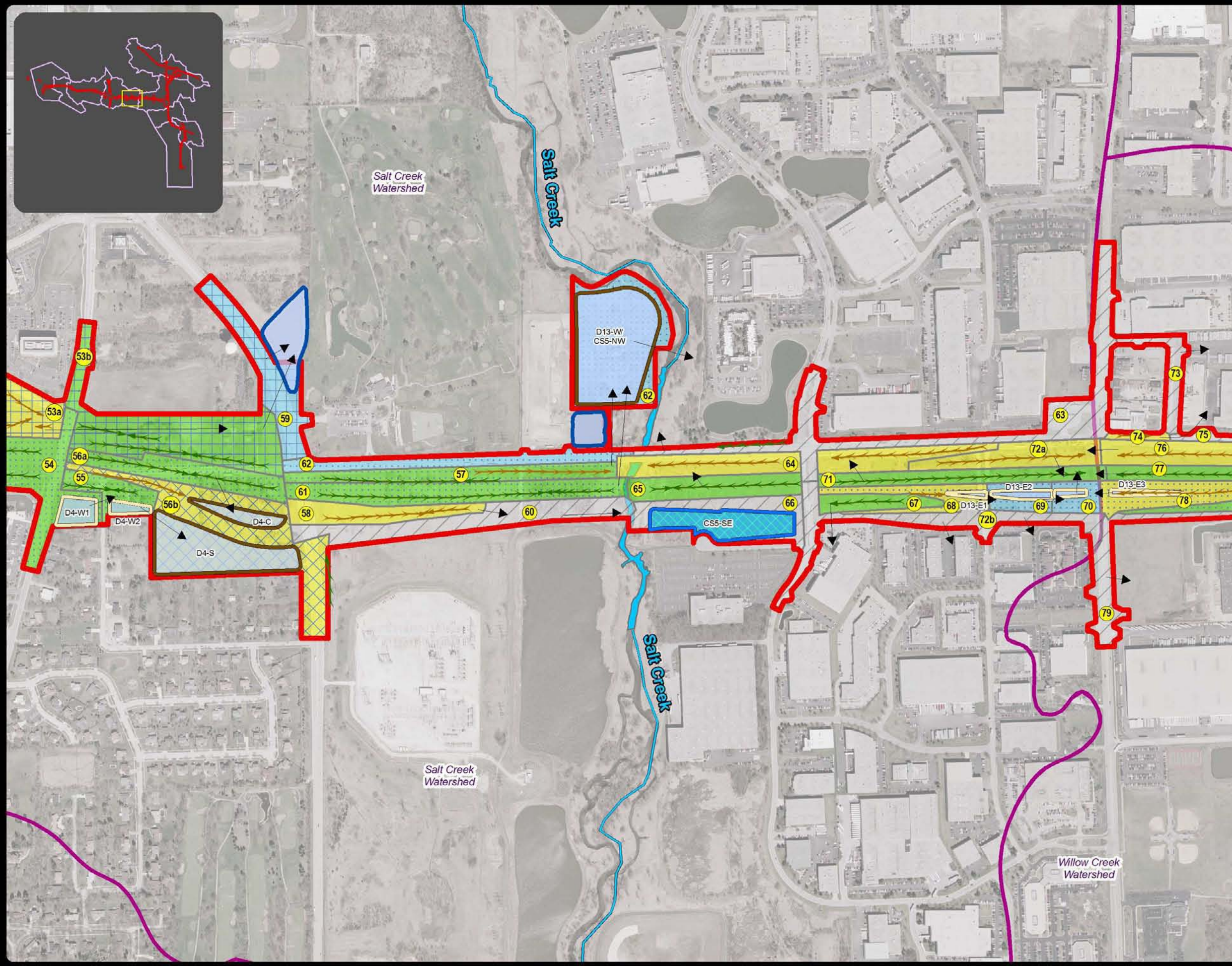
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-  Watershed Boundary
-  Compensatory Storage
-  Recommended Rock Basin, <48 Hour Drawdown
-  Recommended Rock Basin, >48 Hour Drawdown
-  Recommended Infiltration Area
-  Existing Wet Basin
-  Streams
-  Recommended Grass Swale
-  Recommended Bioswale
-  Runoff Direction
- BMP Treatment Train**
-  Bioswale
-  Bioswale - Basin
-  Bioswale - Rock Basin
-  Bioswale - Wet Basin
-  Grass Swale
-  Grass Swale - Basin
-  Grass Swale - Rock Basin
-  Grass Swale - Wet Basin
-  Low Treatment Grass Swale
-  Basin
-  Rock Basin
-  Wet Existing Basin
-  Existing Drainage System



Exhibit E-7
Water Quality BMPs
2040 Full Build
September 19, 2012

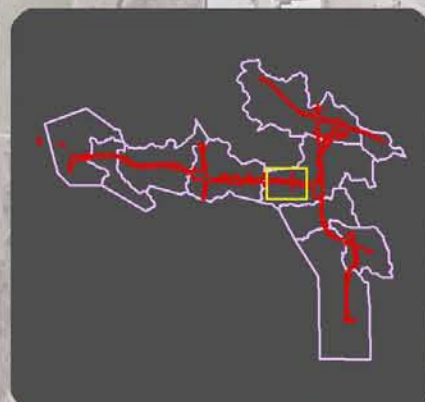
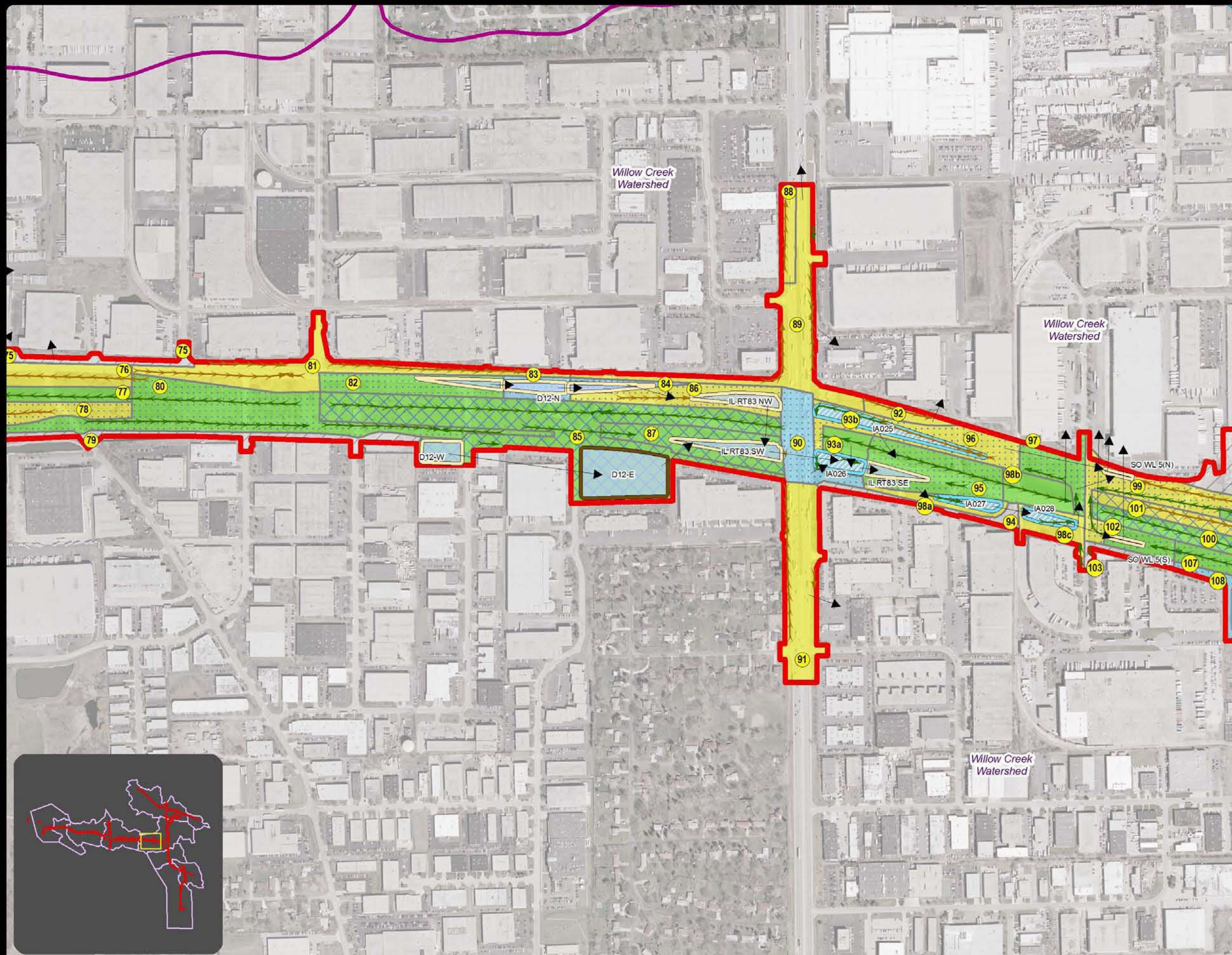


LEGEND

- Full Build 2040 Footprint
- Watershed Boundary
- Compensatory Storage
- Recommended Rock Basin, <48 Hour Drawdown
- Recommended Rock Basin, >48 Hour Drawdown
- Recommended Infiltration Area
- Existing Wet Basin
- Streams
- Recommended Grass Swale
- Recommended Bioswale
- Runoff Direction
- BMP Treatment Train**
- Bioswale
- Bioswale - Basin
- Bioswale - Rock Basin
- Bioswale - Wet Basin
- Grass Swale
- Grass Swale - Basin
- Grass Swale - Rock Basin
- Grass Swale - Wet Basin
- Low Treatment Grass Swale
- Basin
- Rock Basin
- Wet Existing Basin
- Existing Drainage System



Exhibit E-8
Water Quality BMPs
2040 Full Build
September 19, 2012

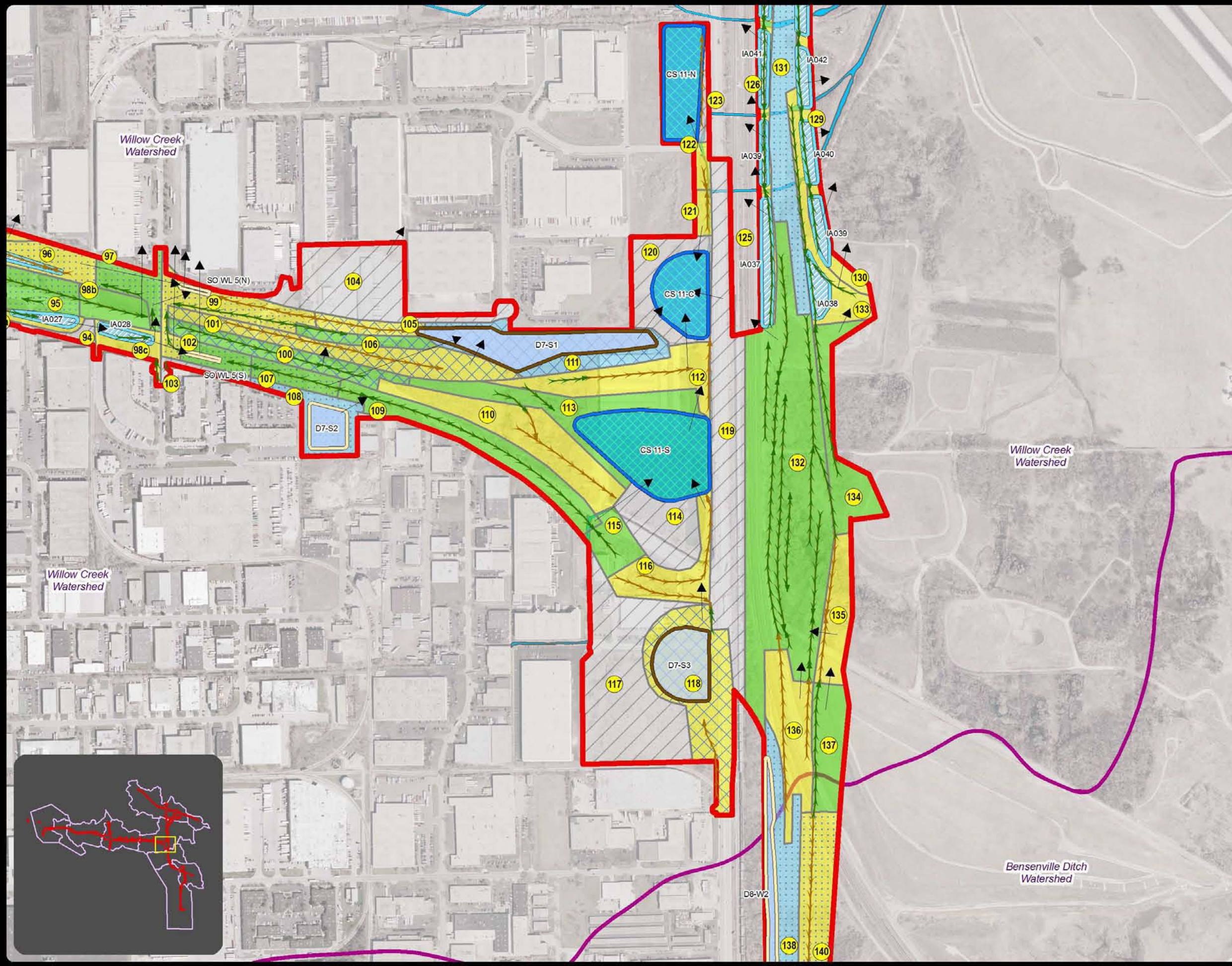


LEGEND

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-  Watershed Boundary
-  Compensatory Storage
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-  Recommended Rock Basin, >48 Hour Drawdown
-  Recommended Infiltration Area
-  Existing Wet Basin
-  Streams
-  Recommended Grass Swale
-  Recommended Bioswale
-  Runoff Direction
- BMP Treatment Train**
-  Bioswale
-  Bioswale - Basin
-  Bioswale - Rock Basin
-  Bioswale - Wet Basin
-  Grass Swale
-  Grass Swale - Basin
-  Grass Swale - Rock Basin
-  Grass Swale - Wet Basin
-  Low Treatment Grass Swale
-  Basin
-  Rock Basin
-  Wet Existing Basin
-  Existing Drainage System



Exhibit E-9
Water Quality BMPs
2040 Full Build
September 19, 2012



LEGEND






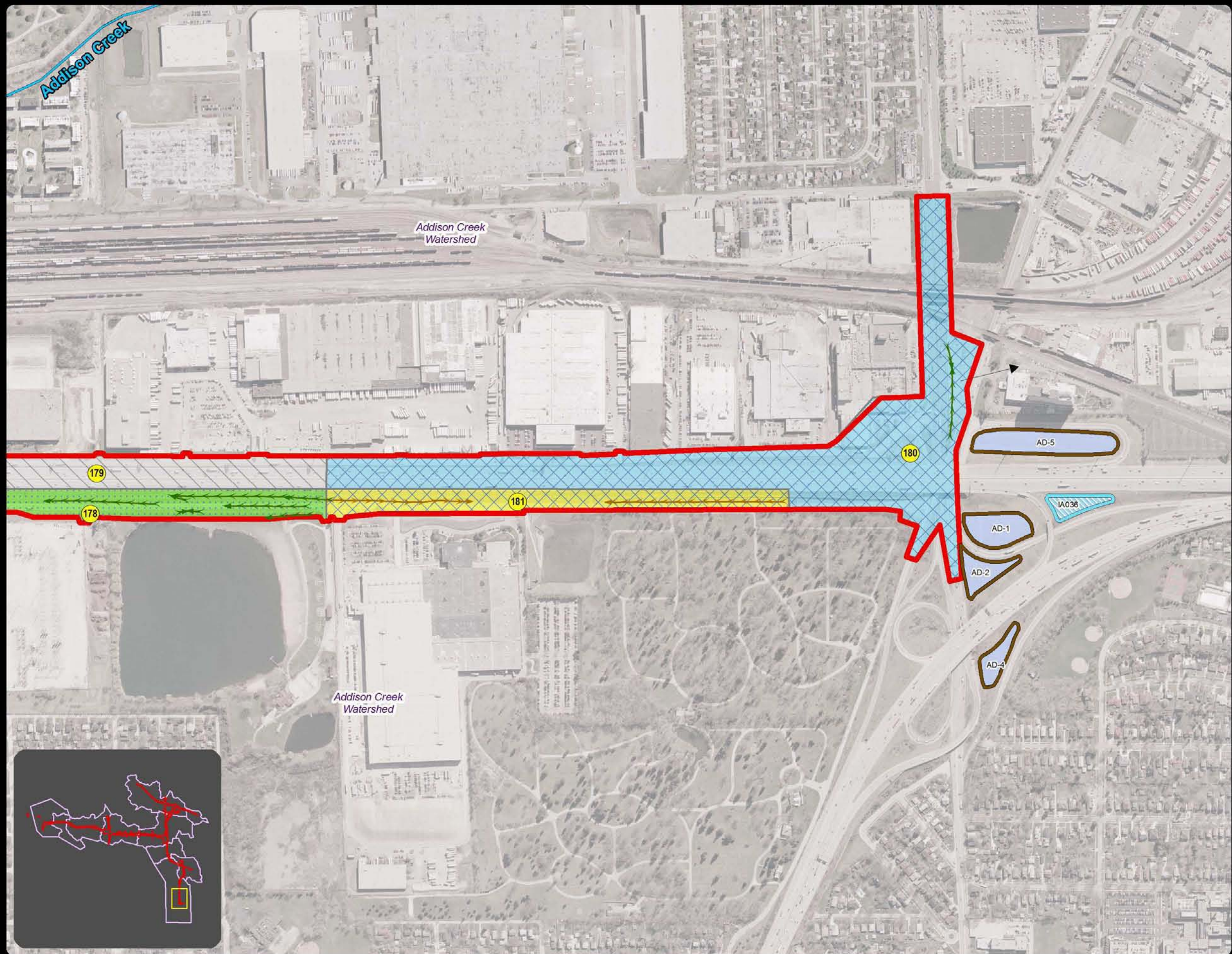
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-  Watershed Boundary
-  Compensatory Storage
-  Recommended Rock Basin, <=48 Hour Drawdown
-  Recommended Rock Basin, >48 Hour Drawdown
-  Recommended Infiltration Area
-  Existing Wet Basin
-  Streams
-  Recommended Grass Swale
-  Recommended Bioswale
-  Runoff Direction
- BMP Treatment Train**
-  Bioswale
-  Bioswale - Basin
-  Bioswale - Rock Basin
-  Bioswale - Wet Basin
-  Grass Swale
-  Grass Swale - Basin
-  Grass Swale - Rock Basin
-  Grass Swale - Wet Basin
-  Low Treatment Grass Swale
-  Basin
-  Rock Basin
-  Wet Existing Basin
-  Existing Drainage System



Exhibit E-10
Water Quality BMPs
2040 Full Build
September 19, 2012

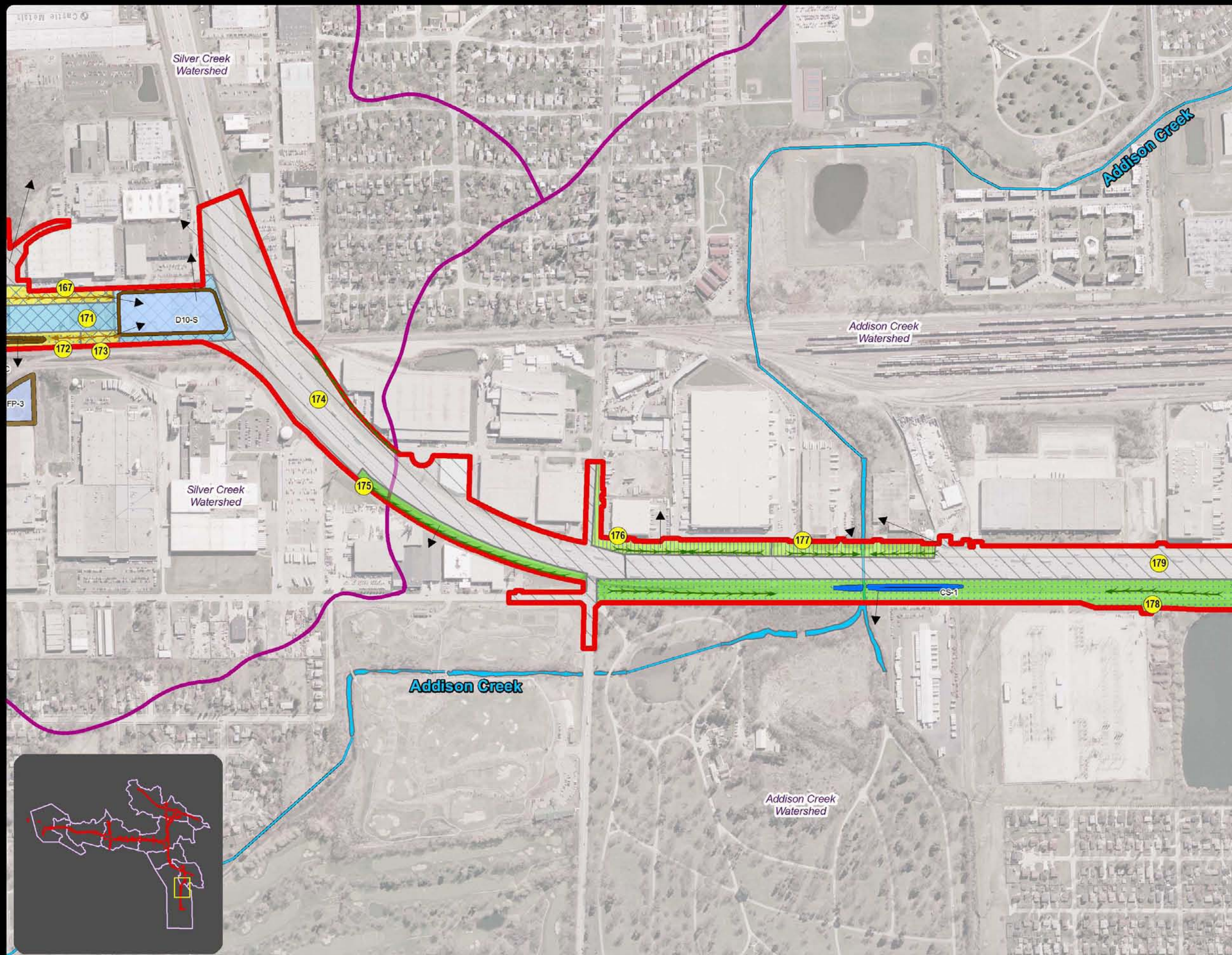


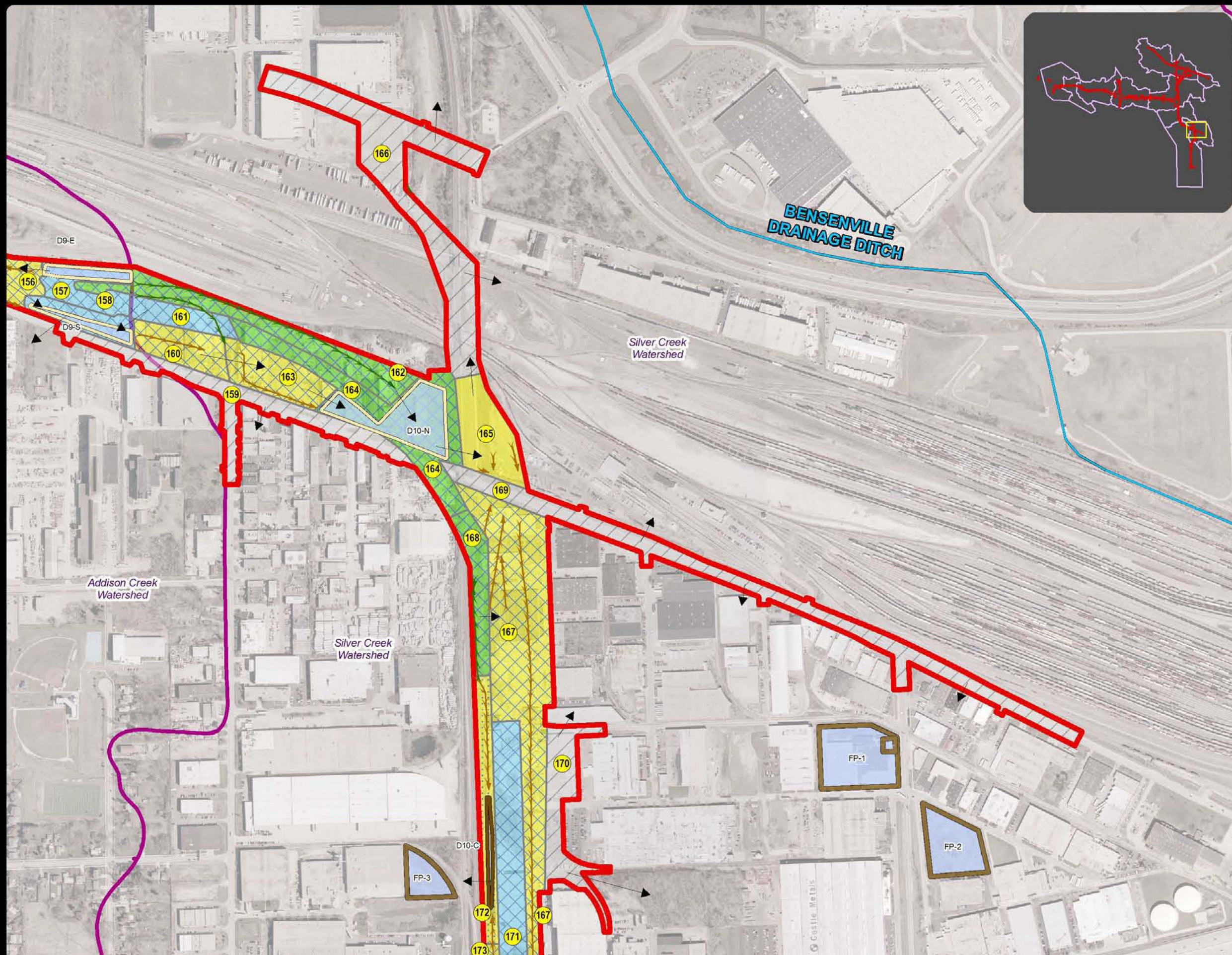
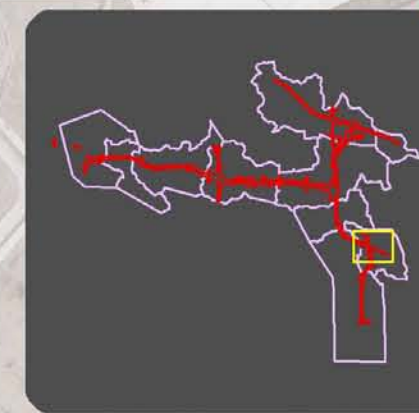
LEGEND

-  Full Build 2040 Footprint
-  Watershed Boundary
-  Compensatory Storage
-  Recommended Rock Basin, <48 Hour Drawdown
-  Recommended Rock Basin, >48 Hour Drawdown
-  Recommended Infiltration Area
-  Existing Wet Basin
-  Streams
-  Recommended Grass Swale
-  Recommended Bioswale
-  Runoff Direction
- BMP Treatment Train**
-  Bioswale
-  Bioswale - Basin
-  Bioswale - Rock Basin
-  Bioswale - Wet Basin
-  Grass Swale
-  Grass Swale - Basin
-  Grass Swale - Rock Basin
-  Grass Swale - Wet Basin
-  Low Treatment Grass Swale
-  Basin
-  Rock Basin
-  Wet Existing Basin
-  Existing Drainage System



Exhibit E-11
Water Quality BMPs
2040 Full Build
September 19, 2012





LEGEND

- Full Build 2040 Footprint
- Watershed Boundary
- Compensatory Storage
- Recommended Rock Basin, <48 Hour Drawdown
- Recommended Rock Basin, >48 Hour Drawdown
- Recommended Infiltration Area
- Existing Wet Basin
- Streams
- Recommended Grass Swale
- Recommended Bioswale
- Runoff Direction
- BMP Treatment Train**
- Bioswale
- Bioswale - Basin
- Bioswale - Rock Basin
- Bioswale - Wet Basin
- Grass Swale
- Grass Swale - Basin
- Grass Swale - Rock Basin
- Grass Swale - Wet Basin
- Low Treatment Grass Swale
- Basin
- Rock Basin
- Wet Existing Basin
- Existing Drainage System



Exhibit E-12
Water Quality BMPs
2040 Full Build
September 19, 2012

LEGEND

























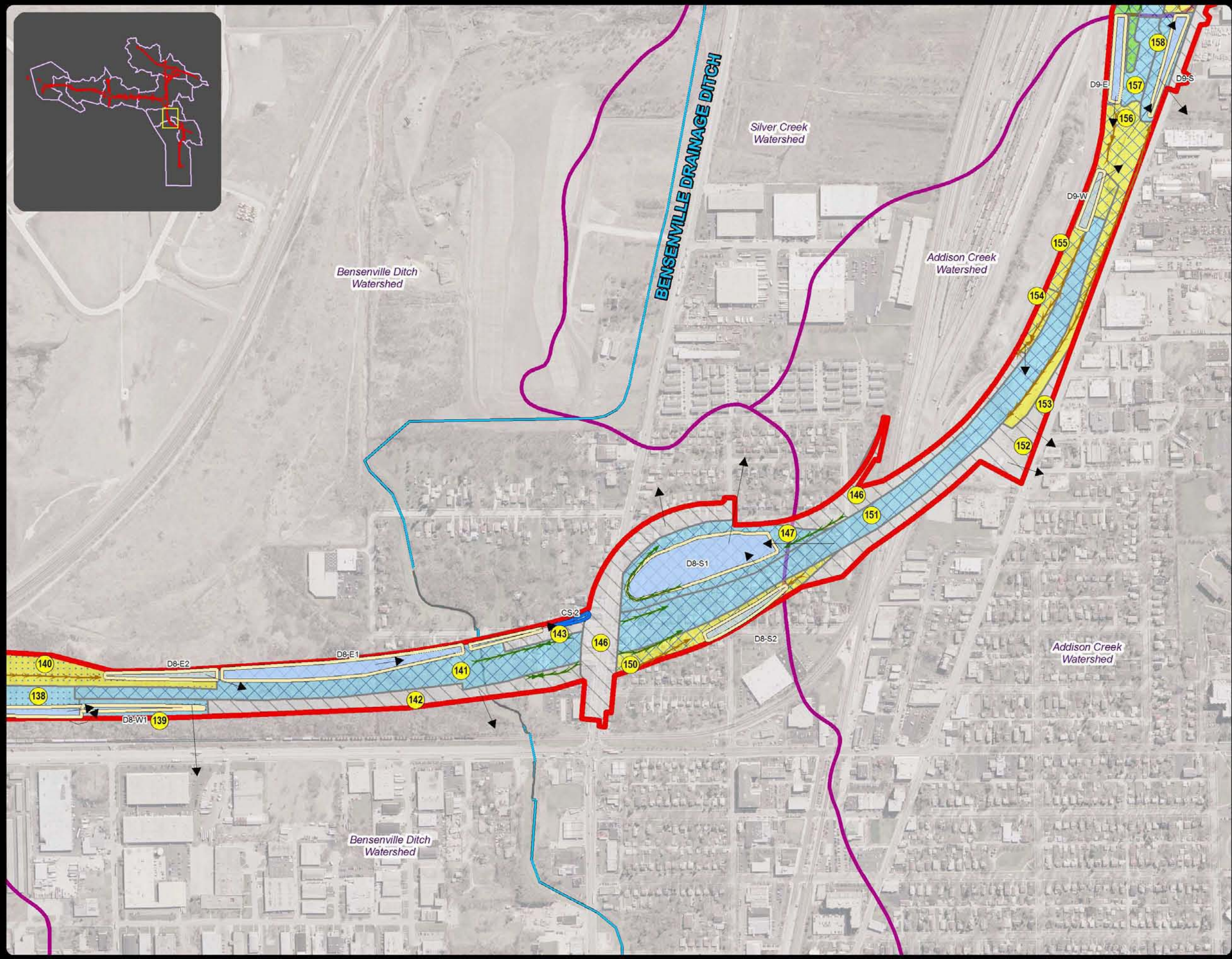
-  Full Build 2040 Footprint
-  Watershed Boundary
-  Compensatory Storage
-  Recommended Rock Basin, <48 Hour Drawdown
-  Recommended Rock Basin, >48 Hour Drawdown
-  Recommended Infiltration Area
-  Existing Wet Basin
-  Streams
-  Recommended Grass Swale
-  Recommended Bioswale
-  Runoff Direction
- BMP Treatment Train**
-  Bioswale
-  Bioswale - Basin
-  Bioswale - Rock Basin
-  Bioswale - Wet Basin
-  Grass Swale
-  Grass Swale - Basin
-  Grass Swale - Rock Basin
-  Grass Swale - Wet Basin
-  Low Treatment Grass Swale
-  Basin
-  Rock Basin
-  Wet Existing Basin
-  Existing Drainage System



Exhibit E-13
Water Quality BMPs
2040 Full Build
September 19, 2012



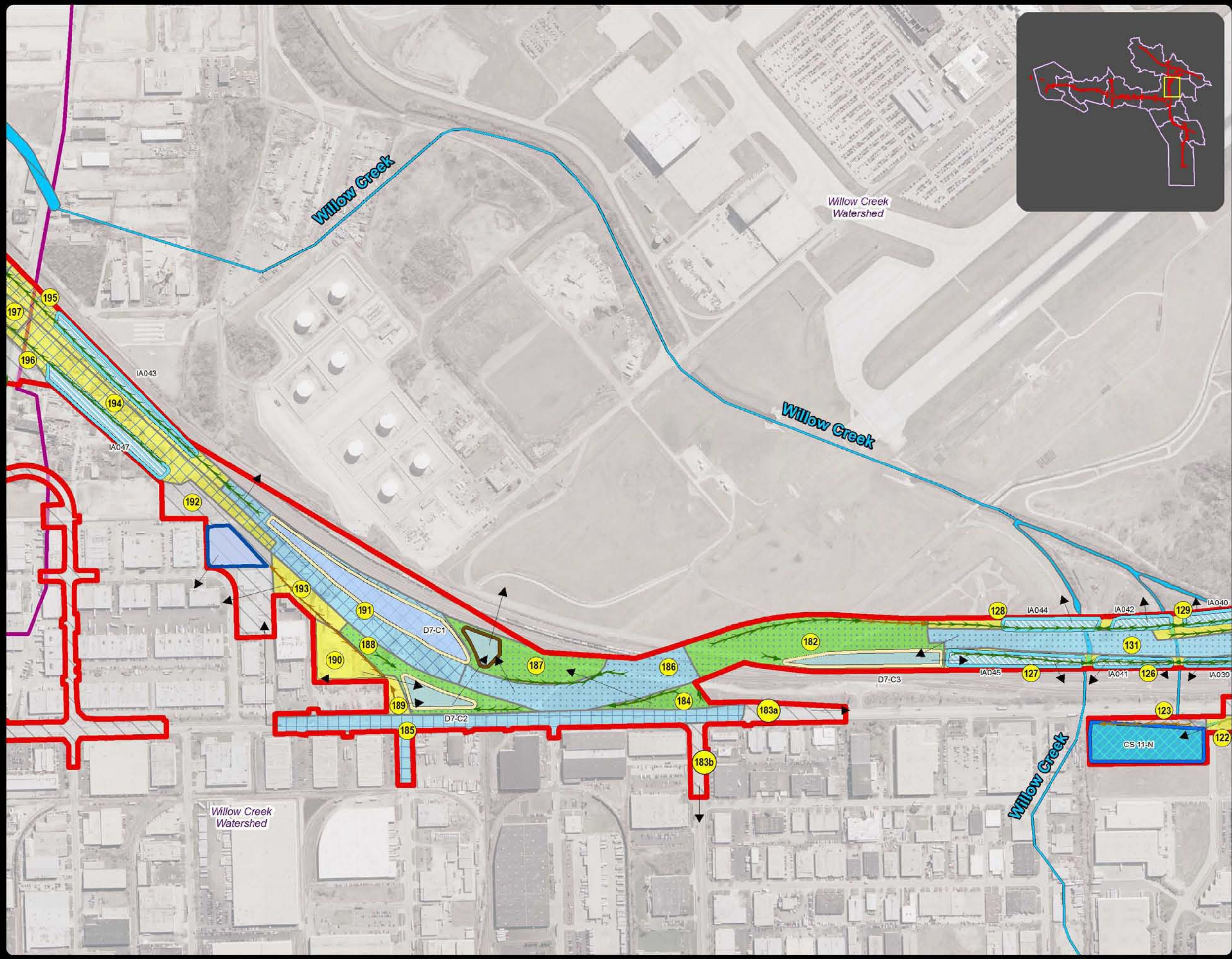


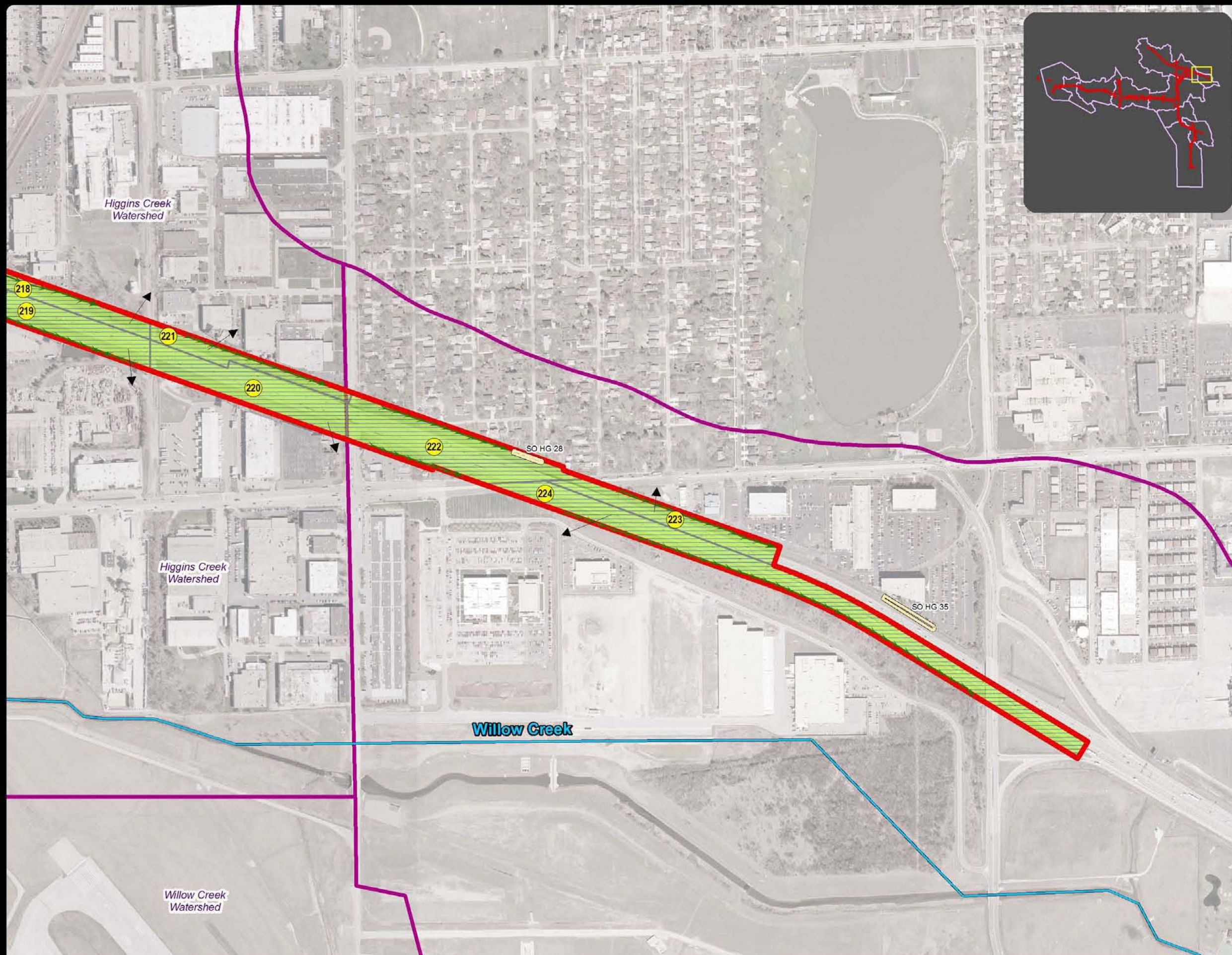
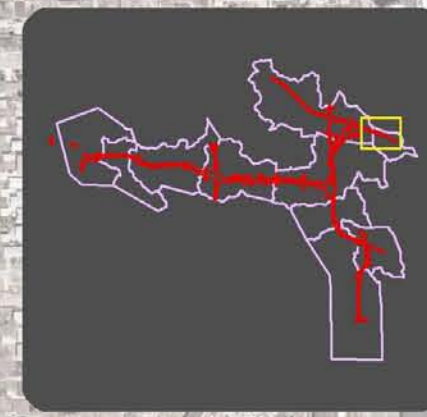
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- Watershed Boundary
- Compensatory Storage
- Recommended Rock Basin, <48 Hour Drawdown
- Recommended Rock Basin, >48 Hour Drawdown
- Recommended Infiltration Area
- Existing Wet Basin
- Streams
- Recommended Grass Swale
- Recommended Bioswale
- Runoff Direction
- BMP Treatment Train**
- Bioswale
- Bioswale - Basin
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- Grass Swale - Rock Basin
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- Low Treatment Grass Swale
- Basin
- Rock Basin
- Wet Existing Basin
- Existing Drainage System



Exhibit E-14
Water Quality BMPs
2040 Full Build
September 19, 2012



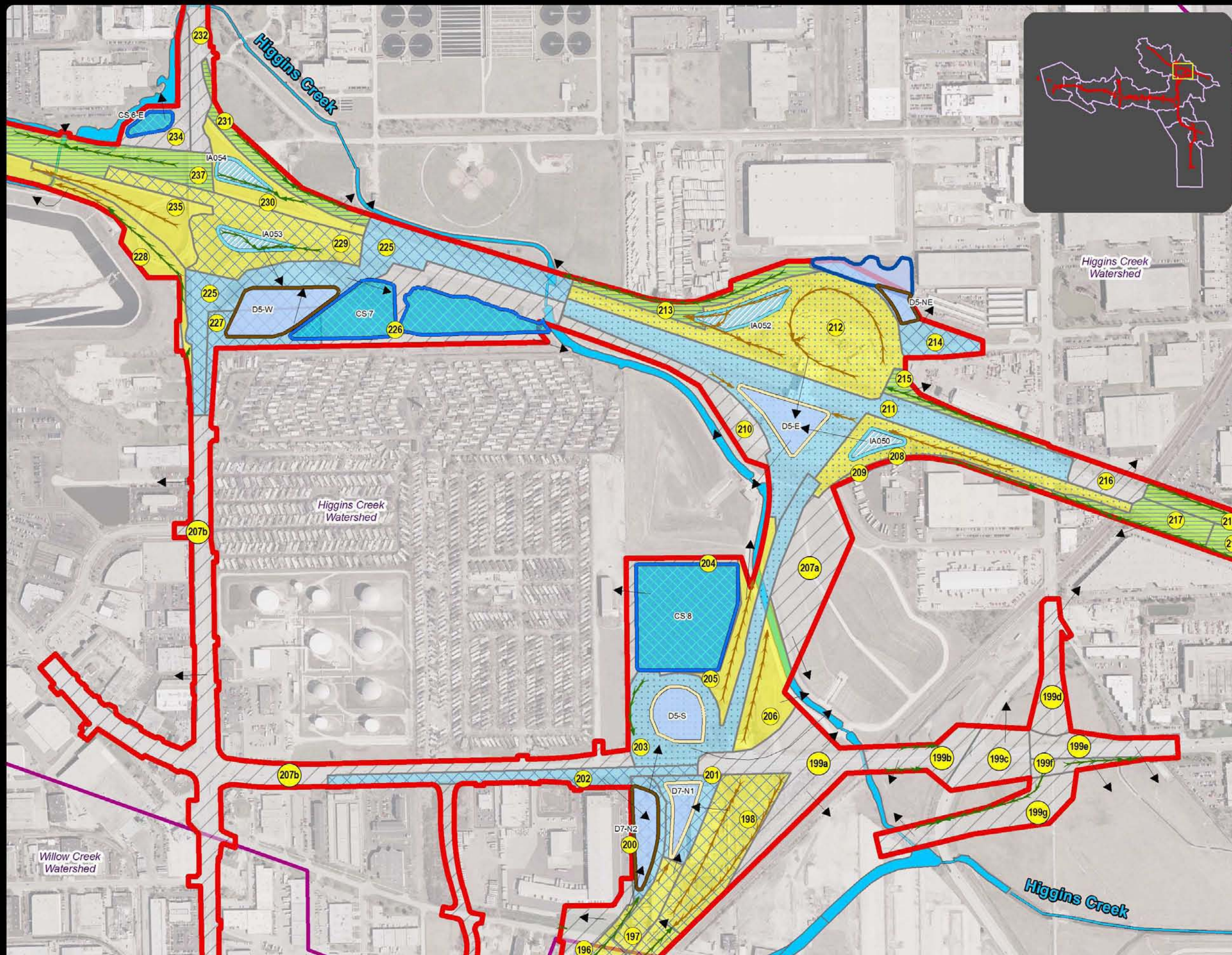


LEGEND

- Full Build 2040 Footprint
- Watershed Boundary
- Compensatory Storage
- Recommended Rock Basin, <48 Hour Drawdown
- Recommended Rock Basin, >48 Hour Drawdown
- Recommended Infiltration Area
- Existing Wet Basin
- Streams
- Recommended Grass Swale
- Recommended Bioswale
- Runoff Direction
- BMP Treatment Train**
- Bioswale
- Bioswale - Basin
- Bioswale - Rock Basin
- Bioswale - Wet Basin
- Grass Swale
- Grass Swale - Basin
- Grass Swale - Rock Basin
- Grass Swale - Wet Basin
- Low Treatment Grass Swale
- Basin
- Rock Basin
- Wet Existing Basin
- Existing Drainage System



Exhibit E-15
Water Quality BMPs
2040 Full Build
September 19, 2012



LEGEND

- Full Build 2040 Footprint
- Watershed Boundary
- Compensatory Storage
- Recommended Rock Basin, <=48 Hour Drawdown
- Recommended Rock Basin, >48 Hour Drawdown
- Recommended Infiltration Area
- Existing Wet Basin
- Streams
- Recommended Grass Swale
- Recommended Bioswale
- Runoff Direction
- BMP Treatment Train**
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- Bioswale - Basin
- Bioswale - Rock Basin
- Bioswale - Wet Basin
- Grass Swale
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- Grass Swale - Rock Basin
- Grass Swale - Wet Basin
- Low Treatment Grass Swale
- Basin
- Rock Basin
- Wet Existing Basin
- Existing Drainage System



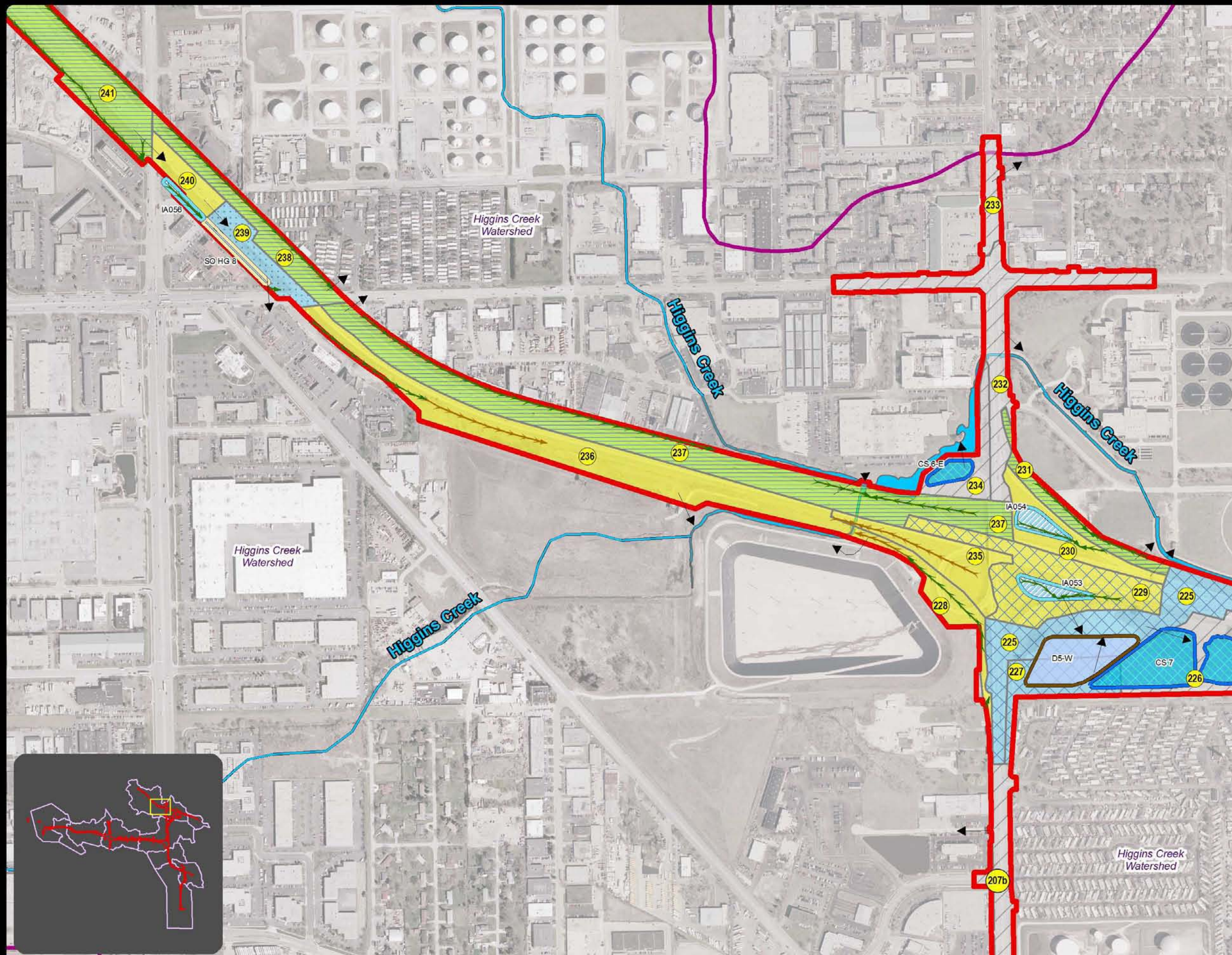
Exhibit E-16
Water Quality BMPs
2040 Full Build
September 19, 2012

LEGEND

- Full Build 2040 Footprint
- Watershed Boundary
- Compensatory Storage
- Recommended Rock Basin, <=48 Hour Drawdown
- Recommended Rock Basin, >48 Hour Drawdown
- Recommended Infiltration Area
- Existing Wet Basin
- Streams
- Recommended Grass Swale
- Recommended Bioswale
- Runoff Direction
- BMP Treatment Train**
- Bioswale
- Bioswale - Basin
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- Bioswale - Wet Basin
- Grass Swale
- Grass Swale - Basin
- Grass Swale - Rock Basin
- Grass Swale - Wet Basin
- Low Treatment Grass Swale
- Basin
- Rock Basin
- Wet Existing Basin
- Existing Drainage System



Exhibit E-17
Water Quality BMPs
2040 Full Build
September 19, 2012





LEGEND

- Full Build 2040 Footprint
- Watershed Boundary
- Compensatory Storage
- Recommended Rock Basin, <48 Hour Drawdown
- Recommended Rock Basin, >48 Hour Drawdown
- Recommended Infiltration Area
- Existing Wet Basin
- Streams
- Recommended Grass Swale
- Recommended Bioswale
- Runoff Direction
- BMP Treatment Train**
- Bioswale
- Bioswale - Basin
- Bioswale - Rock Basin
- Bioswale - Wet Basin
- Grass Swale
- Grass Swale - Basin
- Grass Swale - Rock Basin
- Grass Swale - Wet Basin
- Low Treatment Grass Swale
- Basin
- Rock Basin
- Wet Existing Basin
- Existing Drainage System



Exhibit E-18
Water Quality BMPs
2040 Full Build
September 19, 2012

