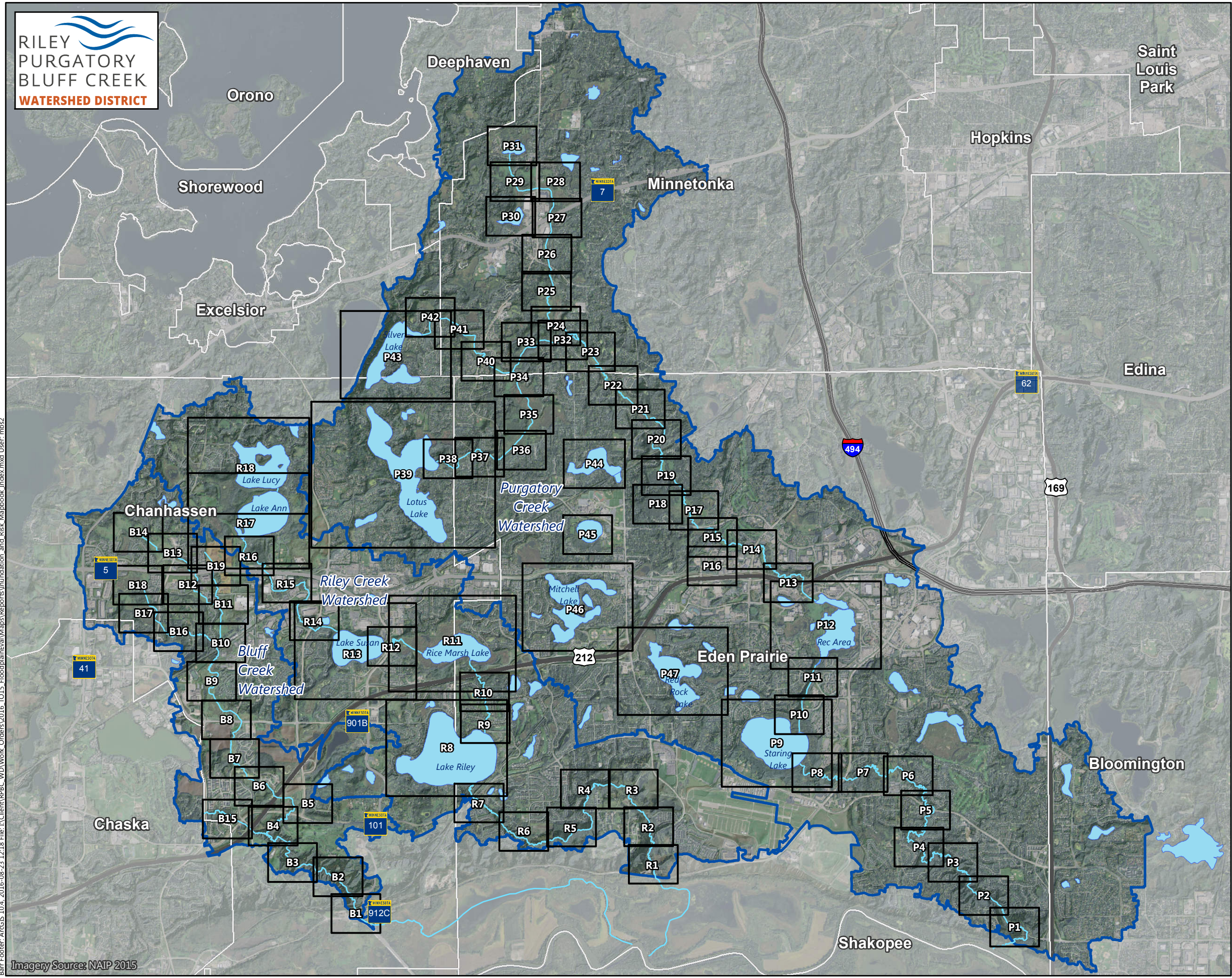
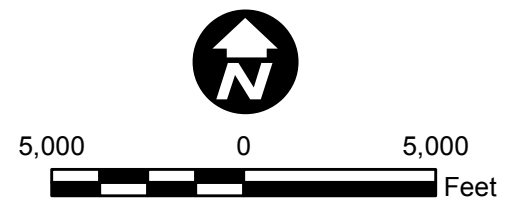


Appendix D

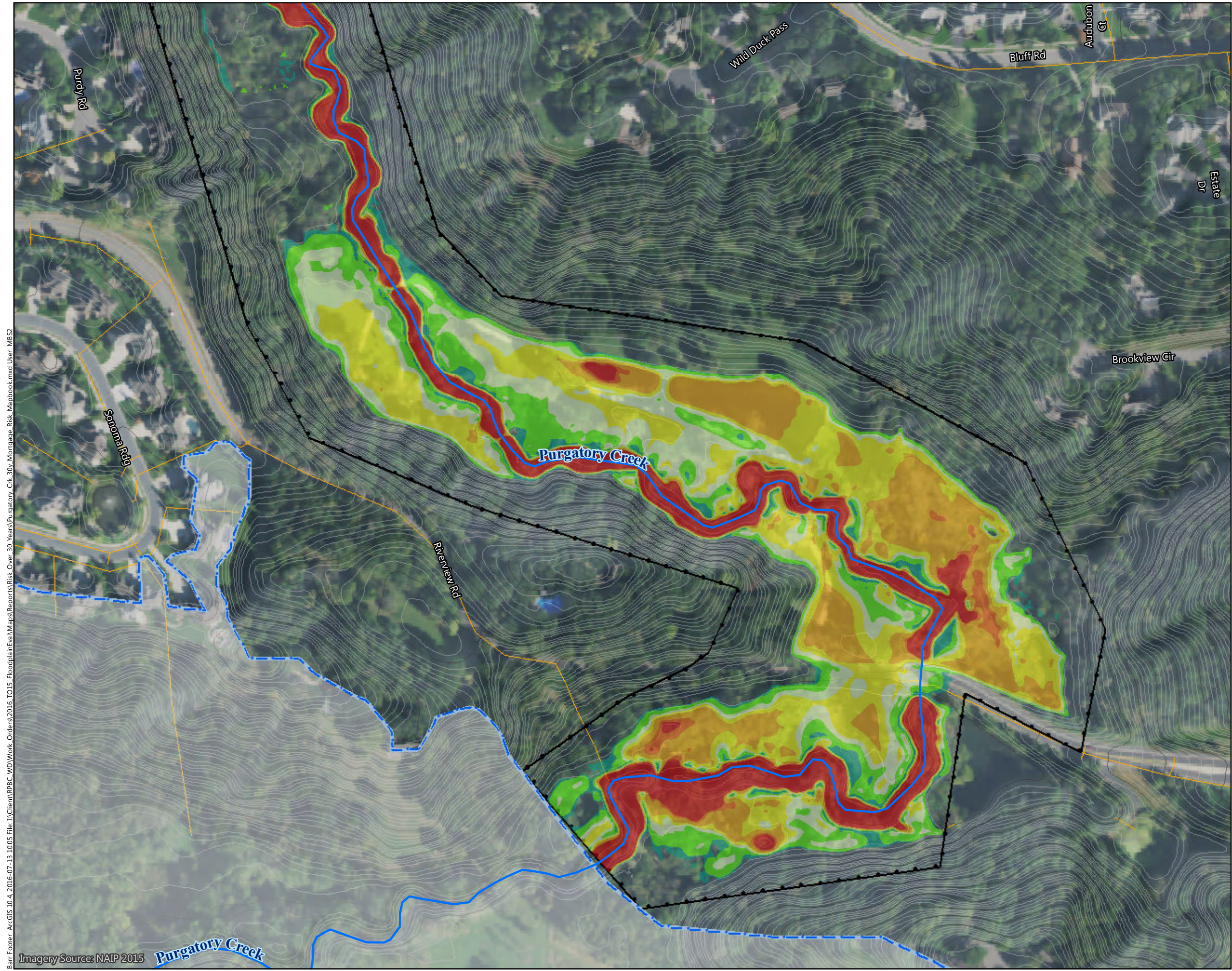
Flood-Risk over a 30-year Period



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INDEX MAP
Riley Purgatory Bluff Creek
Watershed District



Flood Risk over 30-Year Period
(Labeled with Percent Flood Probability)

Flood Risk Over 30-Year Period

- >98%
- 96 - 98%
- 71 - 96%
- 45 - 71%
- 26 - 45%
- 8 - 26%
- <8%

Extent of Inundation Mapping

Creek

Creek Watershed Boundary

Storm Sewer

Surface Contours

- 10-Foot Contour
- 2-Foot Contour

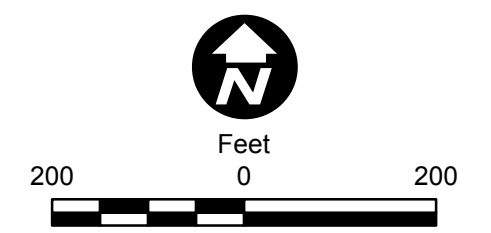
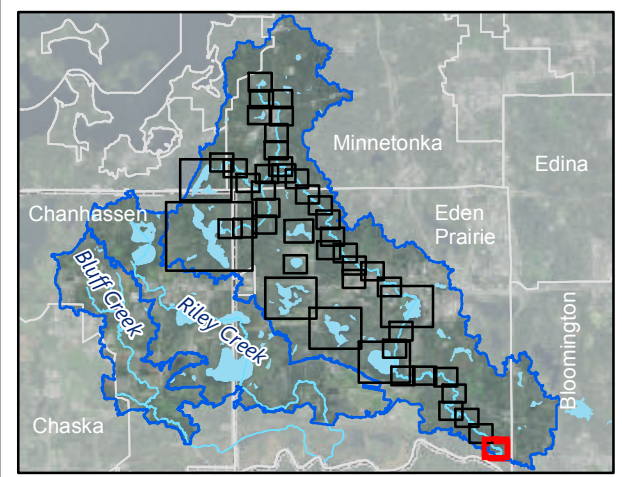
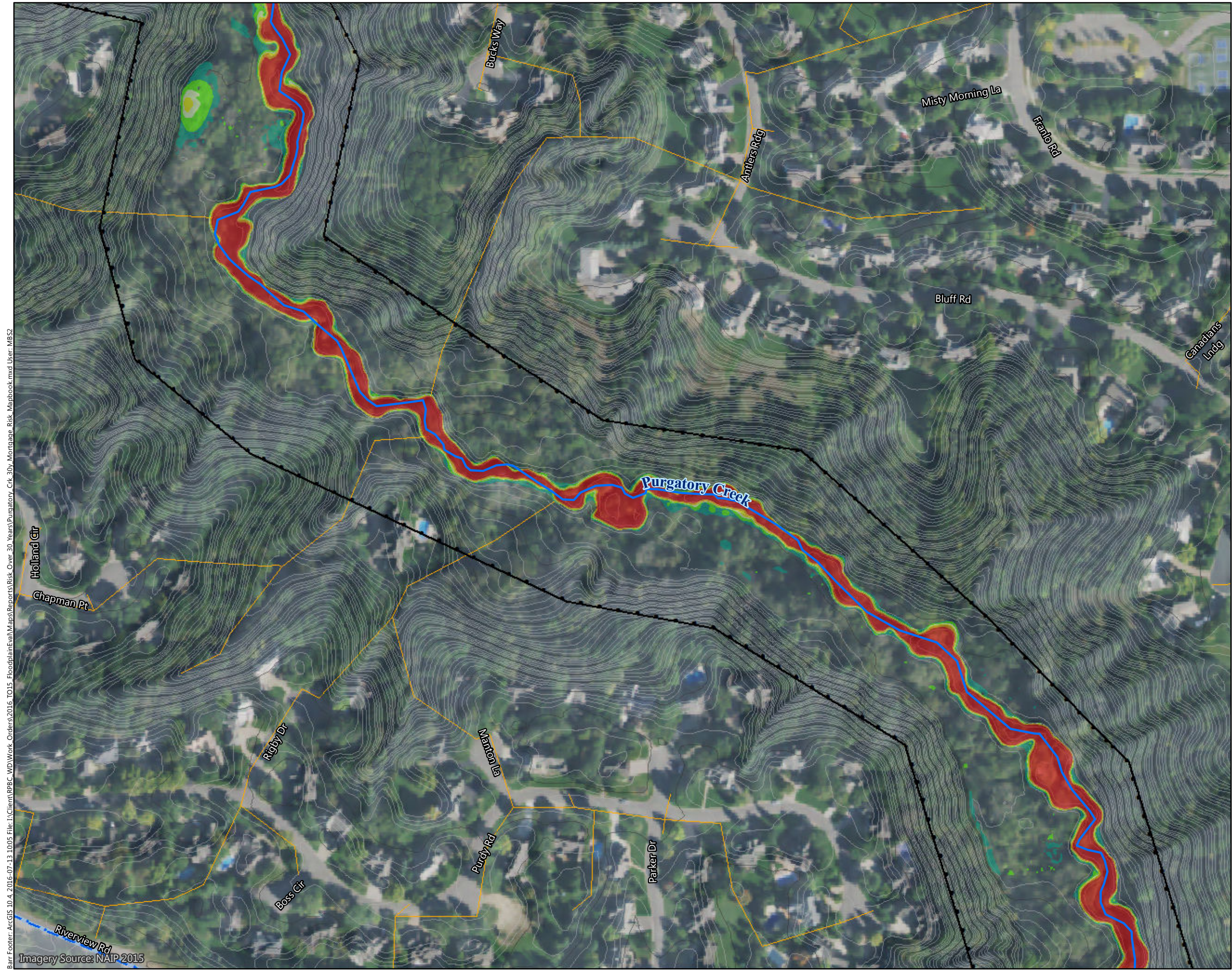


Figure D-P1

FLOOD RISK OVER 30-YEAR PERIOD
 Purgatory Creek Watershed
 Riley Purgatory Bluff Creek
 Watershed District

Barr Footer: ArcGIS 10.4, 2016-07-13 10:05 File: I:\Client\RPBC_WD\Work_Orders\2016_TO15_FloodplainEva\Maps\Reports\Risk_Over_30_Years_Purgatory_Crk_30y_Montana_Risk_Mapbook.mxd User: MBSZ
 Imagery Source: NAIP 2015



- Flood Risk over 30-Year Period (Labeled with Percent Flood Probability)
- Flood Risk Over 30-Year Period**
- >98%
- 96 - 98%
- 71 - 96%
- 45 - 71%
- 26 - 45%
- 8 - 26%
- <8%
- Extent of Inundation Mapping
- Creek
- Creek Watershed Boundary
- Storm Sewer
- Surface Contours**
- 10-Foot Contour
- 2-Foot Contour

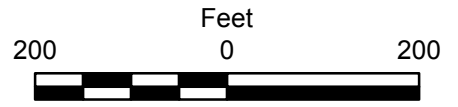
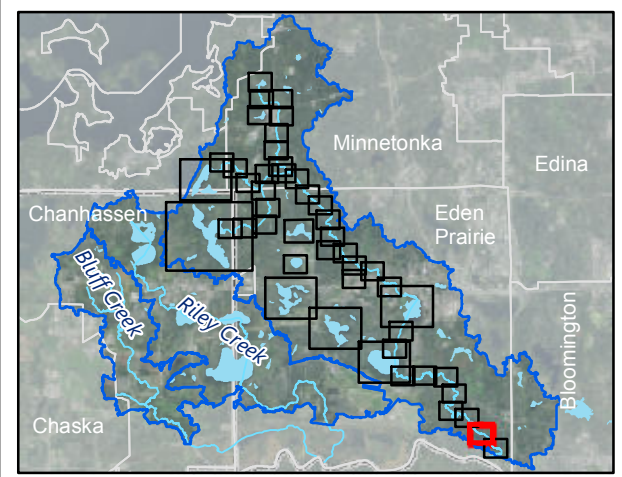


Figure D-P2

FLOOD RISK OVER 30-YEAR PERIOD
 Purgatory Creek Watershed
 Riley Purgatory Bluff Creek
 Watershed District

Barr Footer: ArcGIS 10.4, 2016-07-13 10:05 File: I:\Client\RPBC_WD\Work_Orders\2016_TO15_FloodplainEva\Maps\Reports\Risk_Over_30_Years_Purgatory_Crk_30y_Montana_Risk_Mapbook.mxd User: MBSZ
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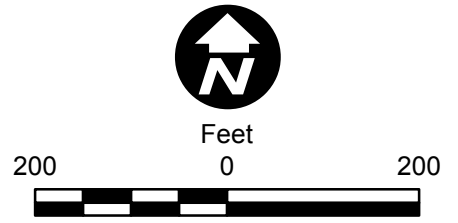
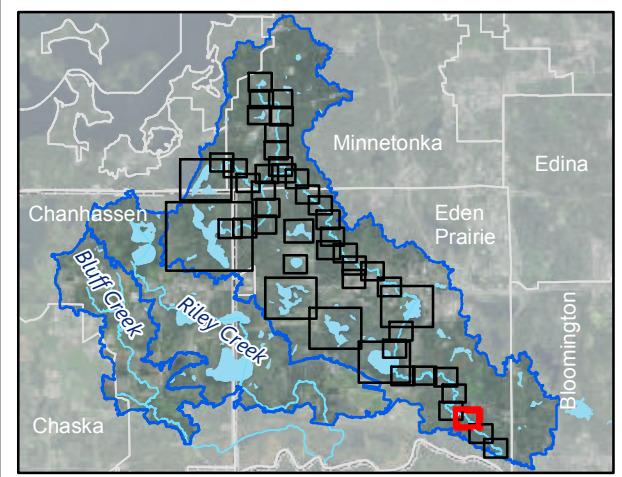
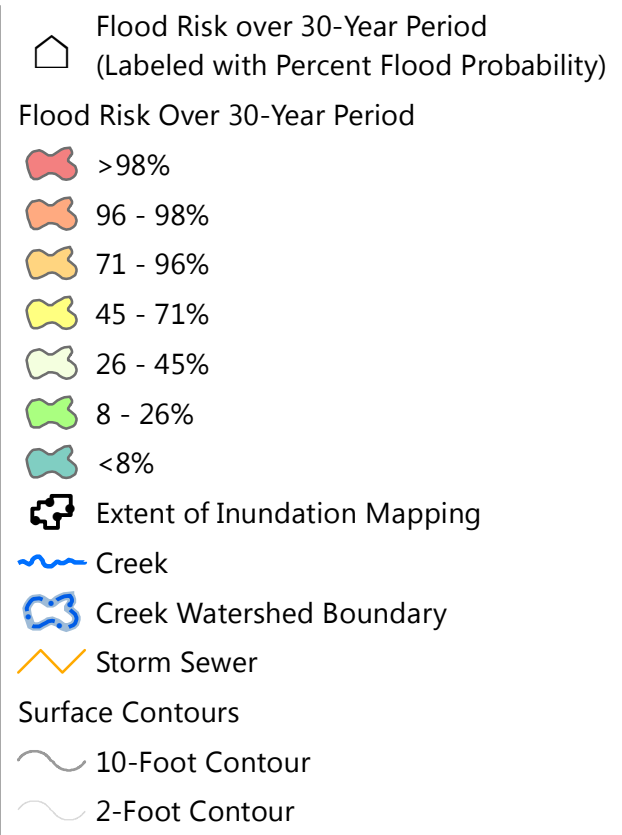
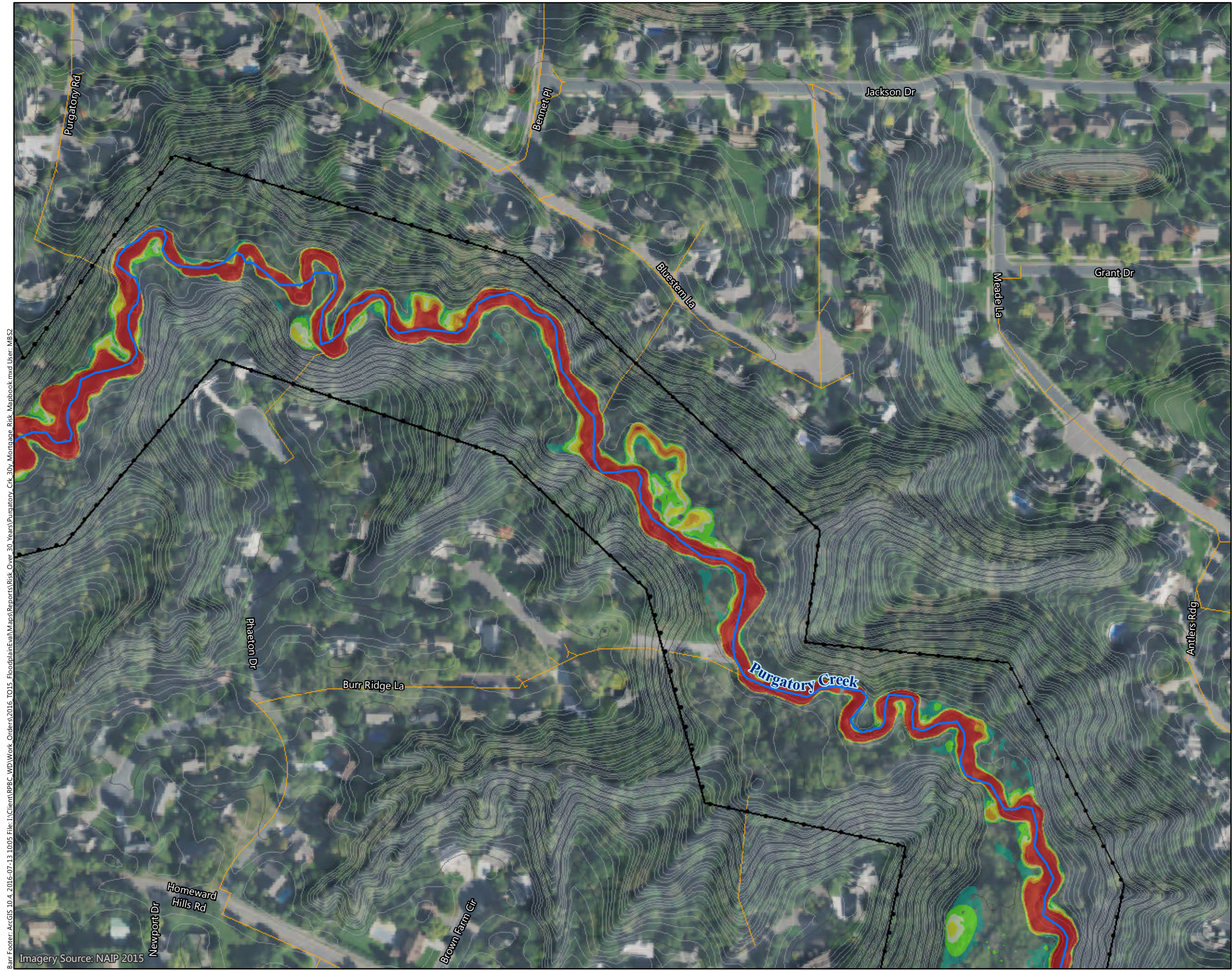


Figure D-P3

FLOOD RISK OVER 30-YEAR PERIOD
Purgatory Creek Watershed
Riley Purgatory Bluff Creek
Watershed District

Barr Footer: ArcGIS 10.4, 2016-07-13 10:05 File: I:\Client\RPBC_WD\Work_Orders\2016_TO15_Floodplain\Maps\Reports\Risk_Over_30_Years_Purgatory_Crk_30y_Montague_Risk_Mapbook.mxd User: MBSZ
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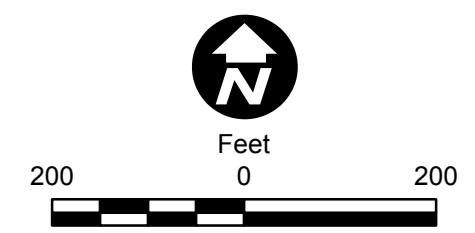
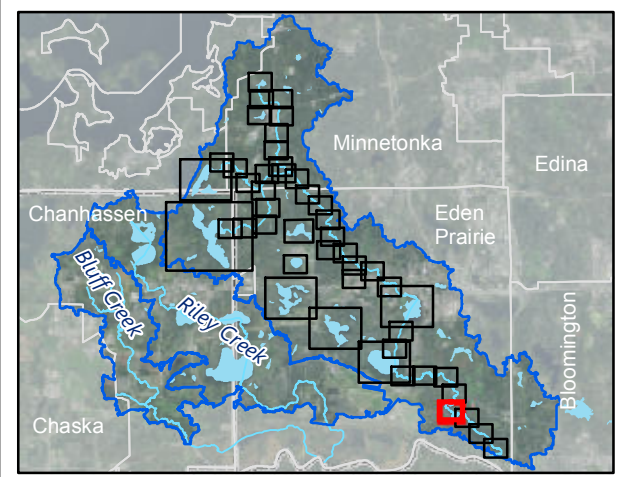
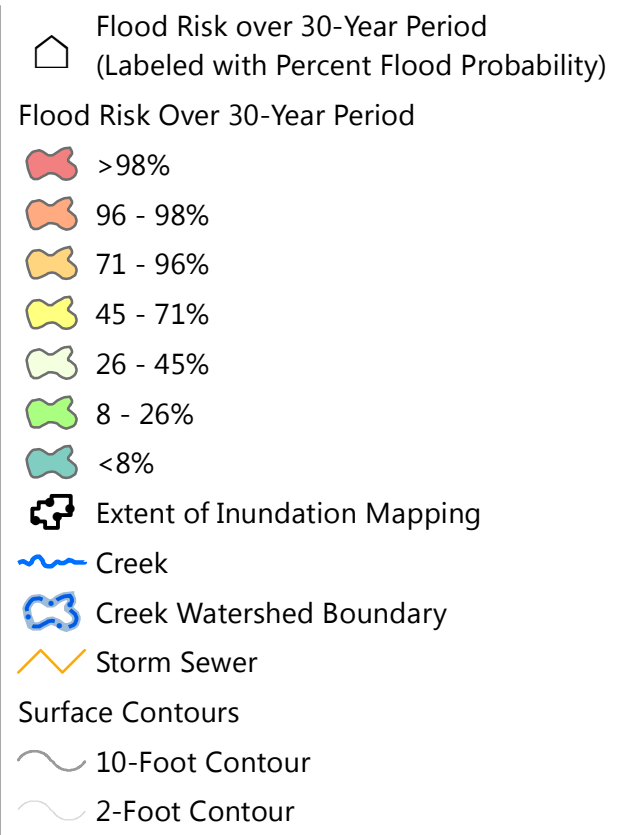
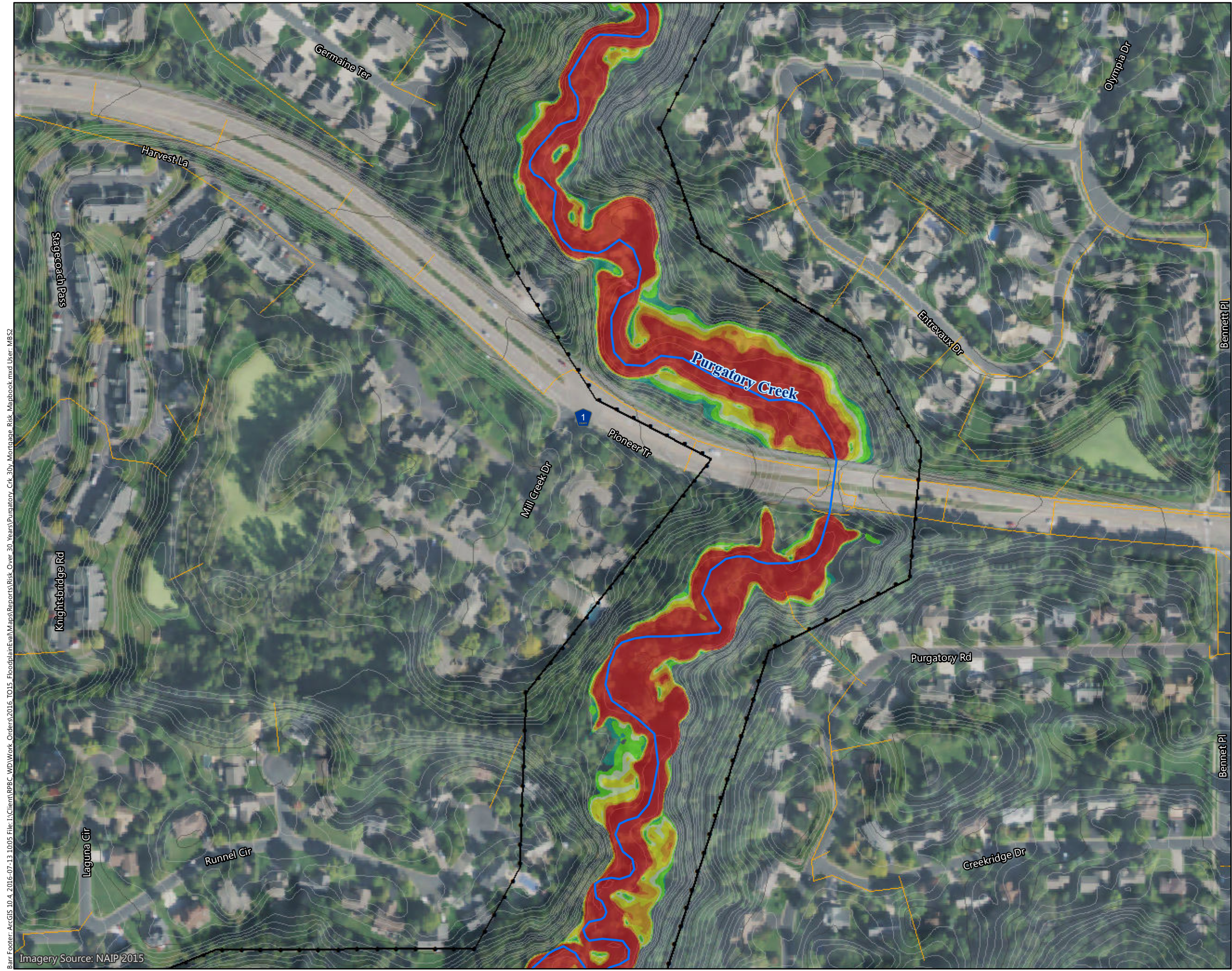


Figure D-P4

FLOOD RISK OVER 30-YEAR PERIOD
 Purgatory Creek Watershed
 Riley Purgatory Bluff Creek
 Watershed District

Barr Footer: ArcGIS 10.4, 2016-07-13 10:05 File: I:\Client\RPBC_WD\Work_Orders\2016_TO15_FloodplainEva\Maps\Reports\Risk_Over_30_Years_Purgatory_Crk_30y_Montagne_Risk_Mapbook.mxd User: MBSZ
 Imagery Source: NAIP 2015



- Flood Risk over 30-Year Period (Labeled with Percent Flood Probability)
- Flood Risk Over 30-Year Period**
- >98%
- 96 - 98%
- 71 - 96%
- 45 - 71%
- 26 - 45%
- 8 - 26%
- <8%
- Extent of Inundation Mapping
- Creek
- Creek Watershed Boundary
- Storm Sewer
- Surface Contours**
- 10-Foot Contour
- 2-Foot Contour

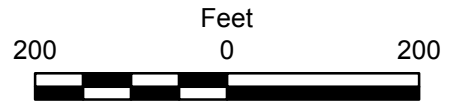
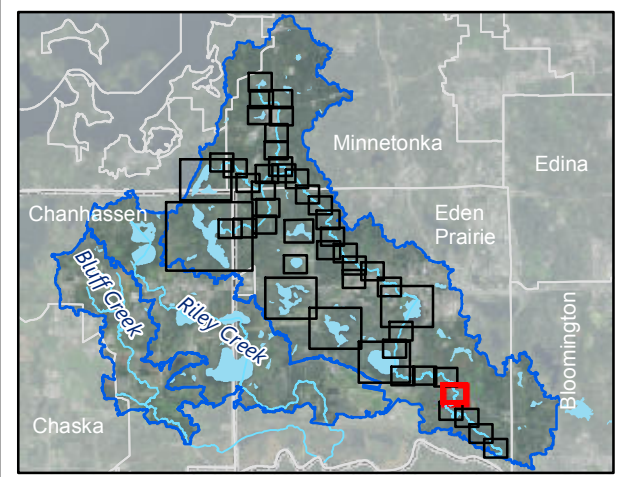
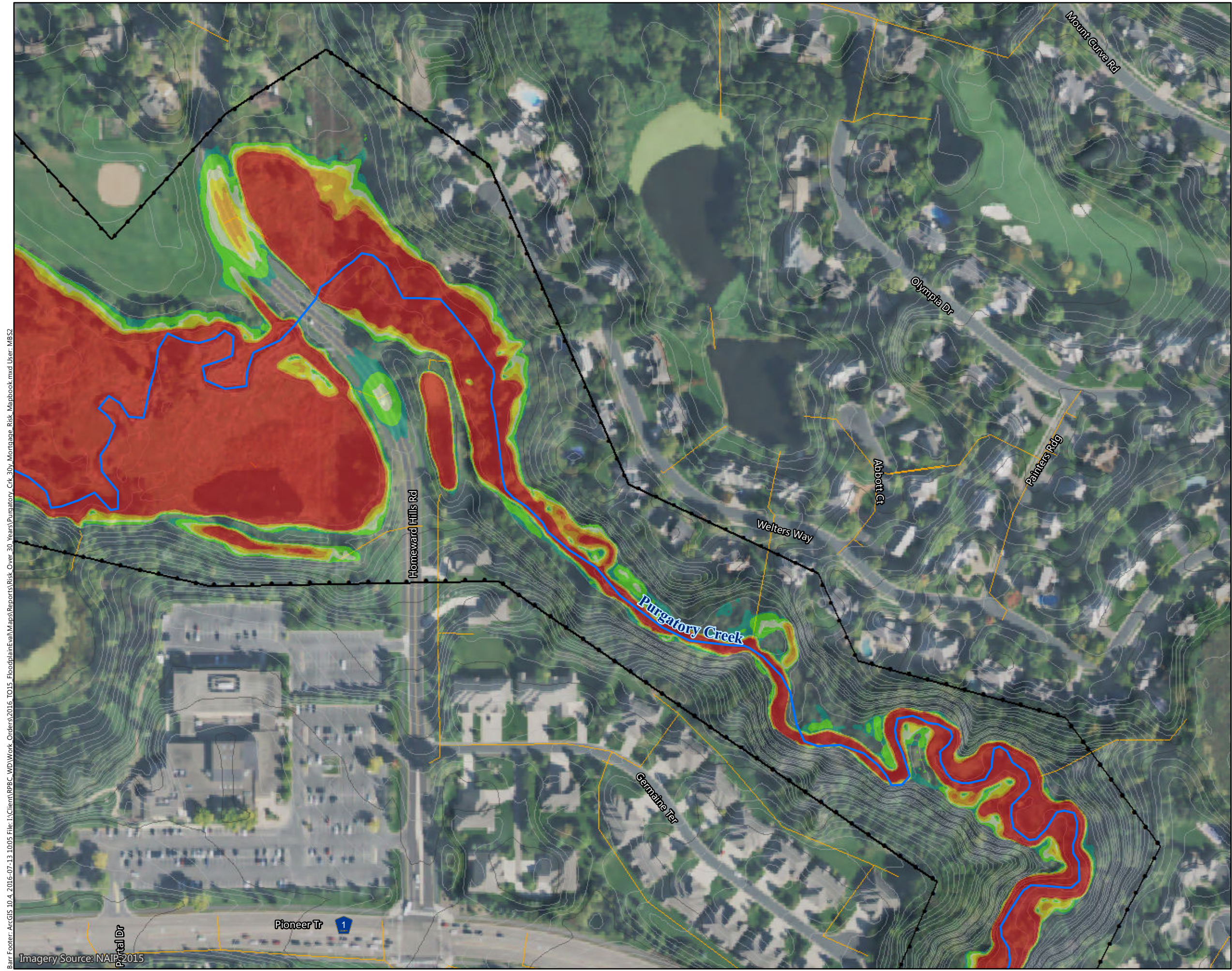


Figure D-P5

FLOOD RISK OVER 30-YEAR PERIOD
 Purgatory Creek Watershed
 Riley Purgatory Bluff Creek
 Watershed District



- Flood Risk over 30-Year Period (Labeled with Percent Flood Probability)
- Flood Risk Over 30-Year Period**
- >98%
- 96 - 98%
- 71 - 96%
- 45 - 71%
- 26 - 45%
- 8 - 26%
- <8%
- Extent of Inundation Mapping
- Creek
- Creek Watershed Boundary
- Storm Sewer
- Surface Contours**
- 10-Foot Contour
- 2-Foot Contour

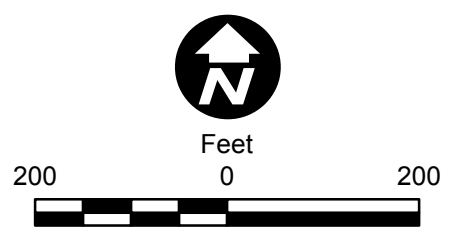
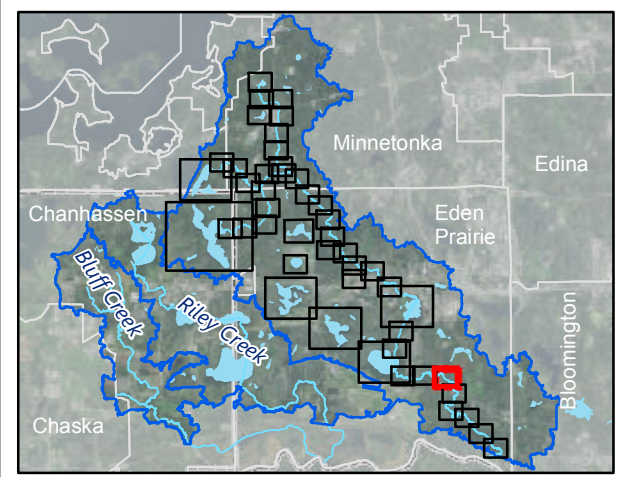
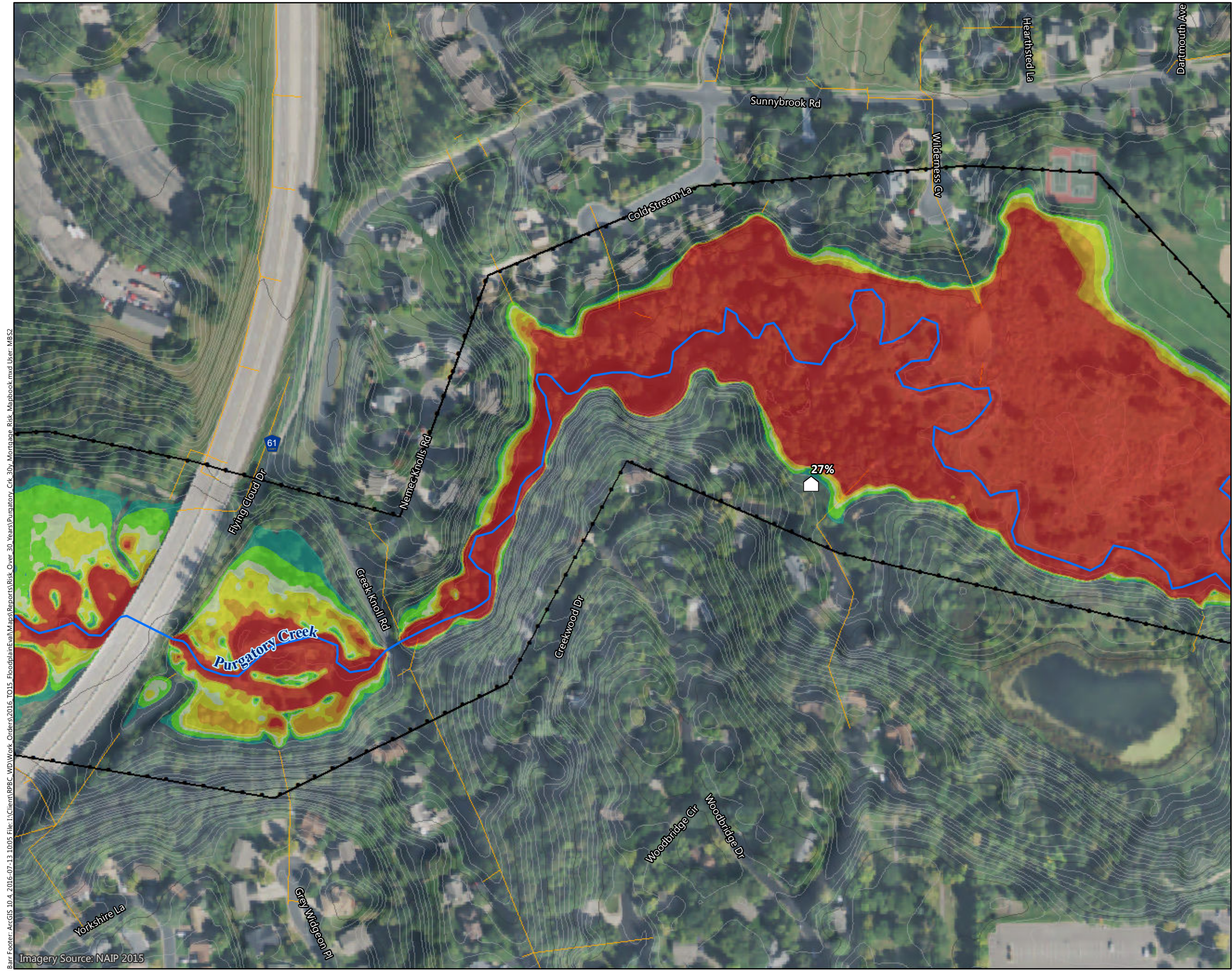


Figure D-P6

FLOOD RISK OVER 30-YEAR PERIOD
 Purgatory Creek Watershed
 Riley Purgatory Bluff Creek
 Watershed District

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 Imagery Source: NAIP 2015



- Flood Risk over 30-Year Period (Labeled with Percent Flood Probability)
- Flood Risk Over 30-Year Period**
- >98%
- 96 - 98%
- 71 - 96%
- 45 - 71%
- 26 - 45%
- 8 - 26%
- <8%
- Extent of Inundation Mapping
- Creek
- Creek Watershed Boundary
- Storm Sewer
- Surface Contours**
- 10-Foot Contour
- 2-Foot Contour

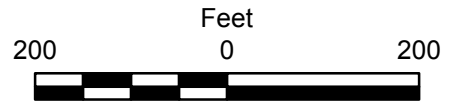
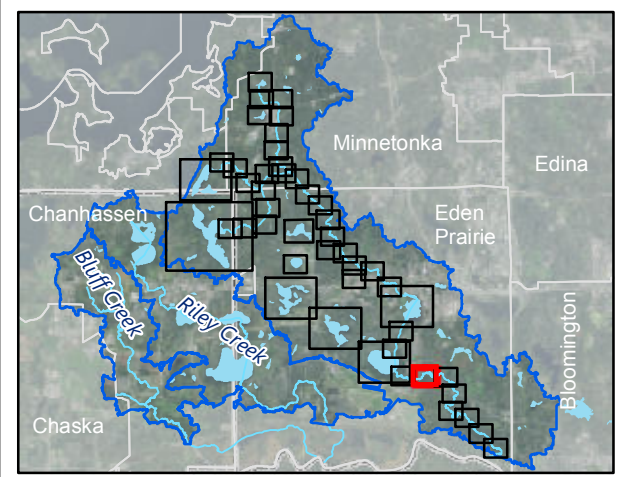
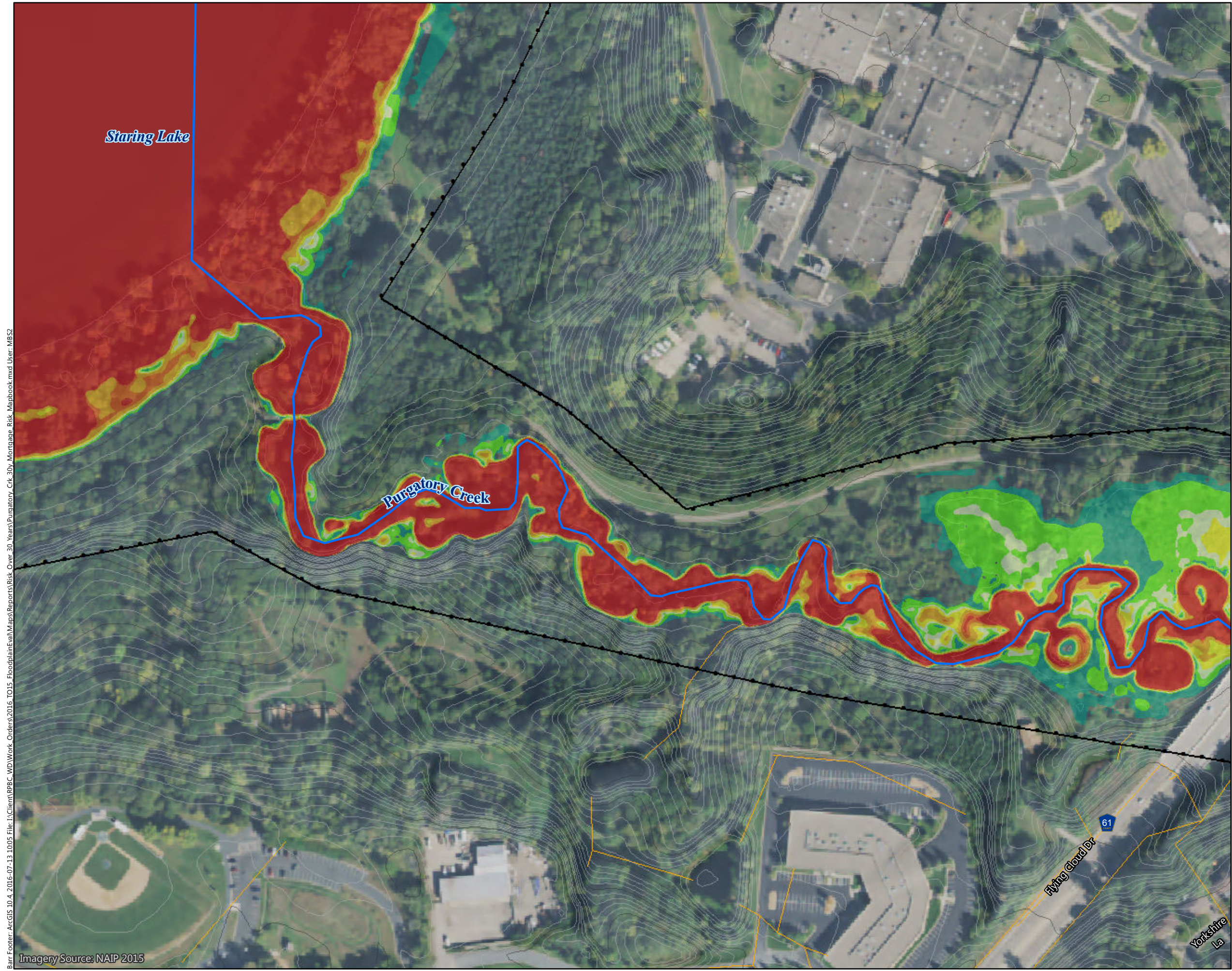


Figure D-P7

FLOOD RISK OVER 30-YEAR PERIOD
 Purgatory Creek Watershed
 Riley Purgatory Bluff Creek
 Watershed District

Barr Footer: ArcGIS 10.4, 2016-07-13 10:05 File: I:\Client\RPBC_WD\Work_Orders\2016_TO15_FloodplainEva\Maps\Reports\Risk_Over_30_Years_Puratory_Crk_30y_Montagne_Risk_Mapbook.mxd User: MBSZ
 Imagery Source: NAIP 2015



Flood Risk over 30-Year Period
(Labeled with Percent Flood Probability)

Flood Risk Over 30-Year Period

- >98%
- 96 - 98%
- 71 - 96%
- 45 - 71%
- 26 - 45%
- 8 - 26%
- <8%

+ Extent of Inundation Mapping
~ Creek
~ Creek Watershed Boundary
~ Storm Sewer

Surface Contours

- ~ 10-Foot Contour
- ~ 2-Foot Contour

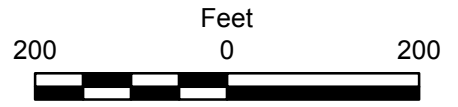
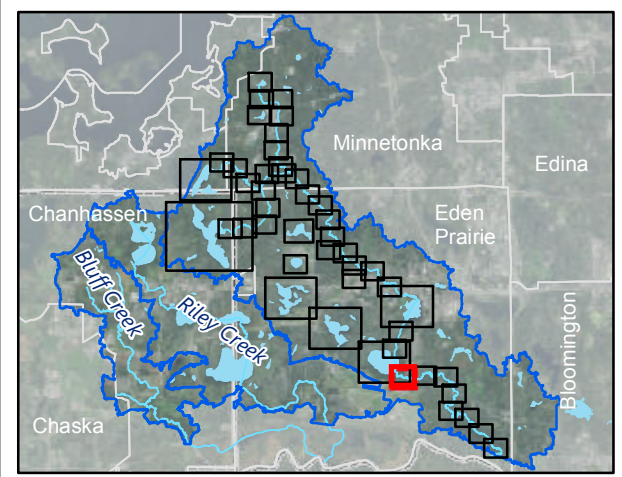


Figure D-P8

FLOOD RISK OVER 30-YEAR PERIOD
 Purgatory Creek Watershed
 Riley Purgatory Bluff Creek
 Watershed District

Barr Footer: ArcGIS 10.4, 2016-07-13 10:05 File: I:\Client\RPBC_WD\Work_Orders\2016_TO15_FloodplainEval\Maps\Reports\Risk_Over_30_Years_Purgatory_Crk_30y_Montague_Risk_Mapbook.mxd User: MBSZ
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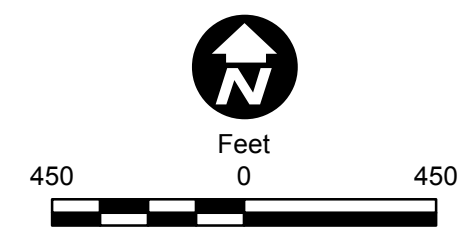
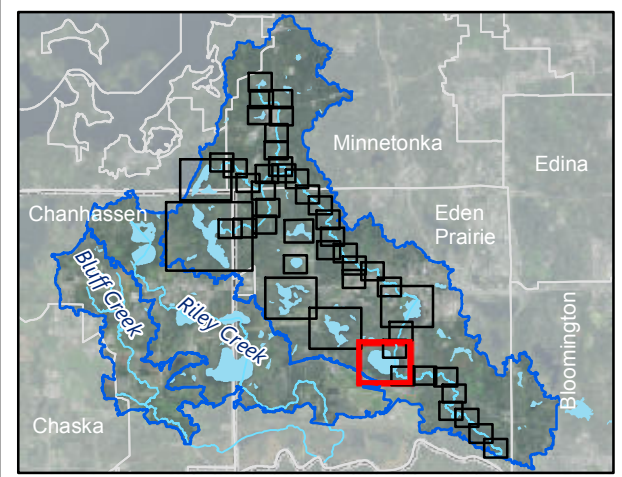
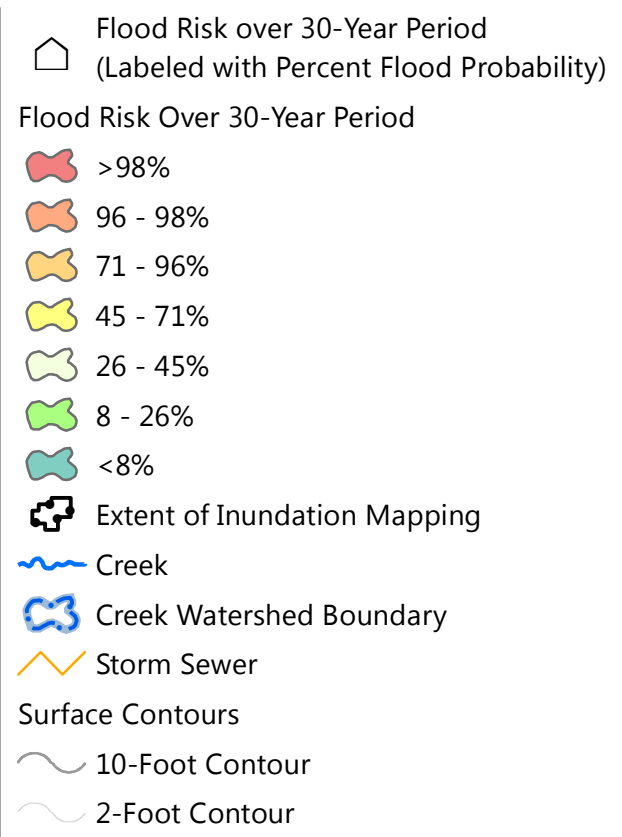
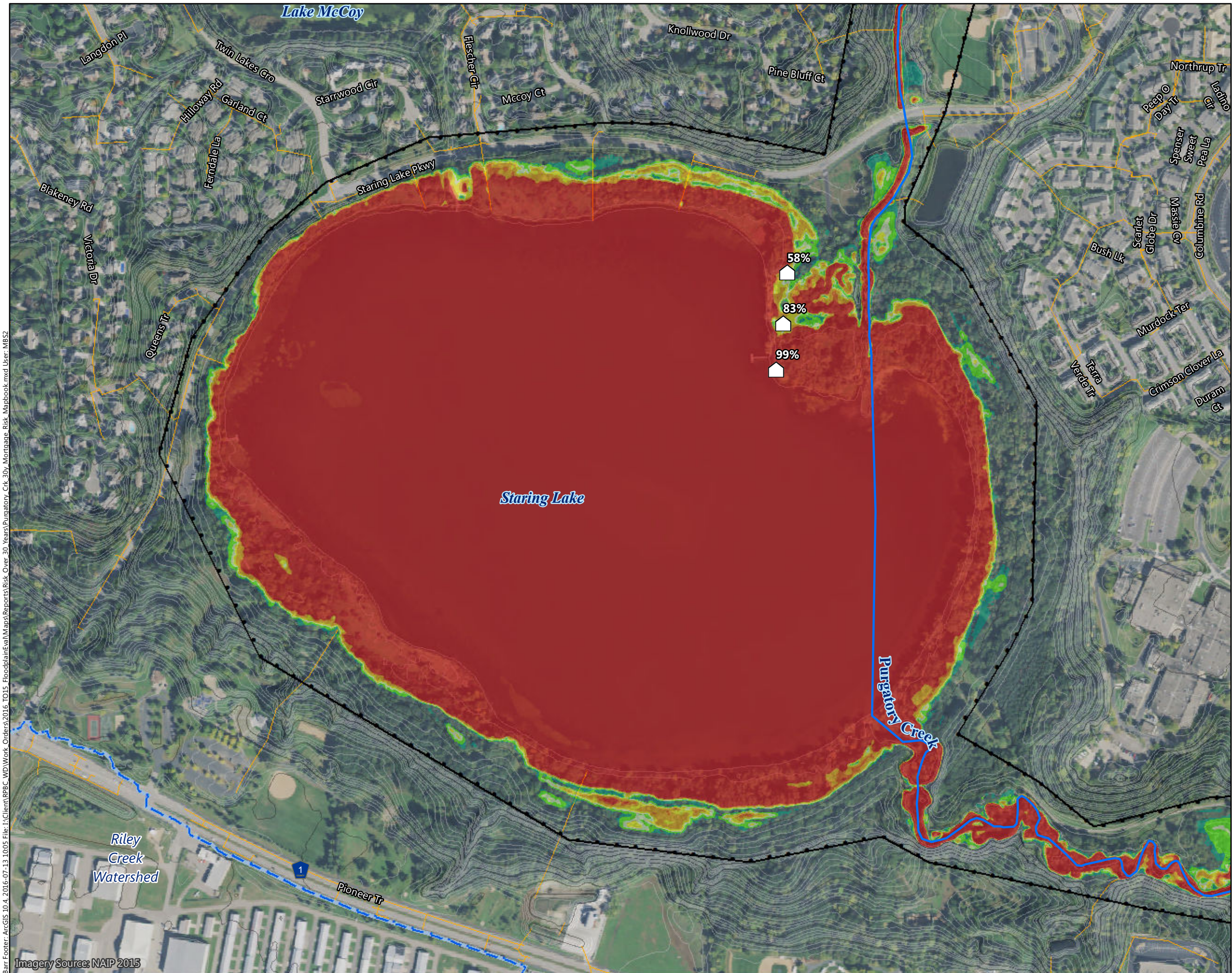
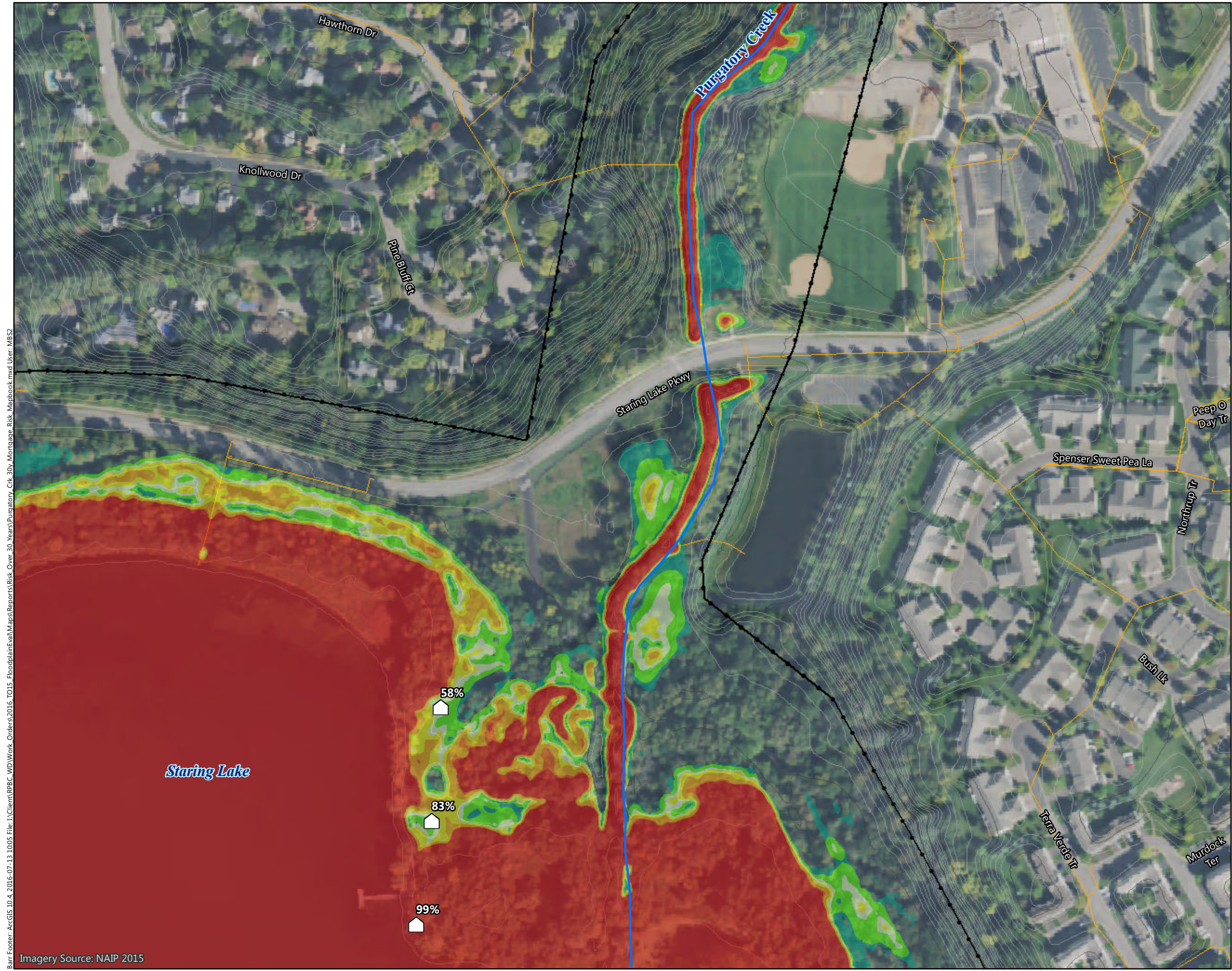


Figure D-P9

FLOOD RISK OVER 30-YEAR PERIOD
 Purgatory Creek Watershed
 Riley Purgatory Bluff Creek
 Watershed District

Barr Footer: ArcGIS 10.4, 2016-07-13 10:05 File: I:\Client\RPBC_WD\Work_Orders\2016_TO15_FloodplainEva\Maps\Reports\Risk_Over_30_Years_Puratory_Crk_30y_Montague_Risk_Mapbook.mxd User: MBSZ
 Imagery Source: NAIP 2015



- Flood Risk over 30-Year Period
(Labeled with Percent Flood Probability)
- Flood Risk Over 30-Year Period
- >98%
 - 96 - 98%
 - 71 - 96%
 - 45 - 71%
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 - <8%
- Extent of Inundation Mapping
- Creek
- Creek Watershed Boundary
- Storm Sewer
- Surface Contours
- 10-Foot Contour
 - 2-Foot Contour

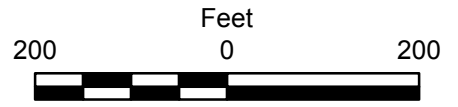
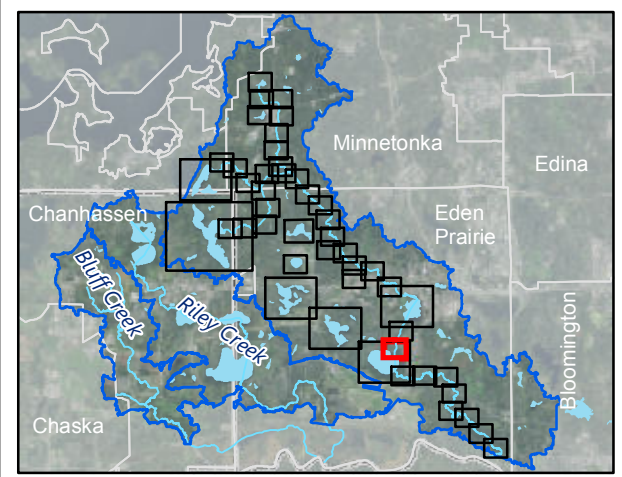
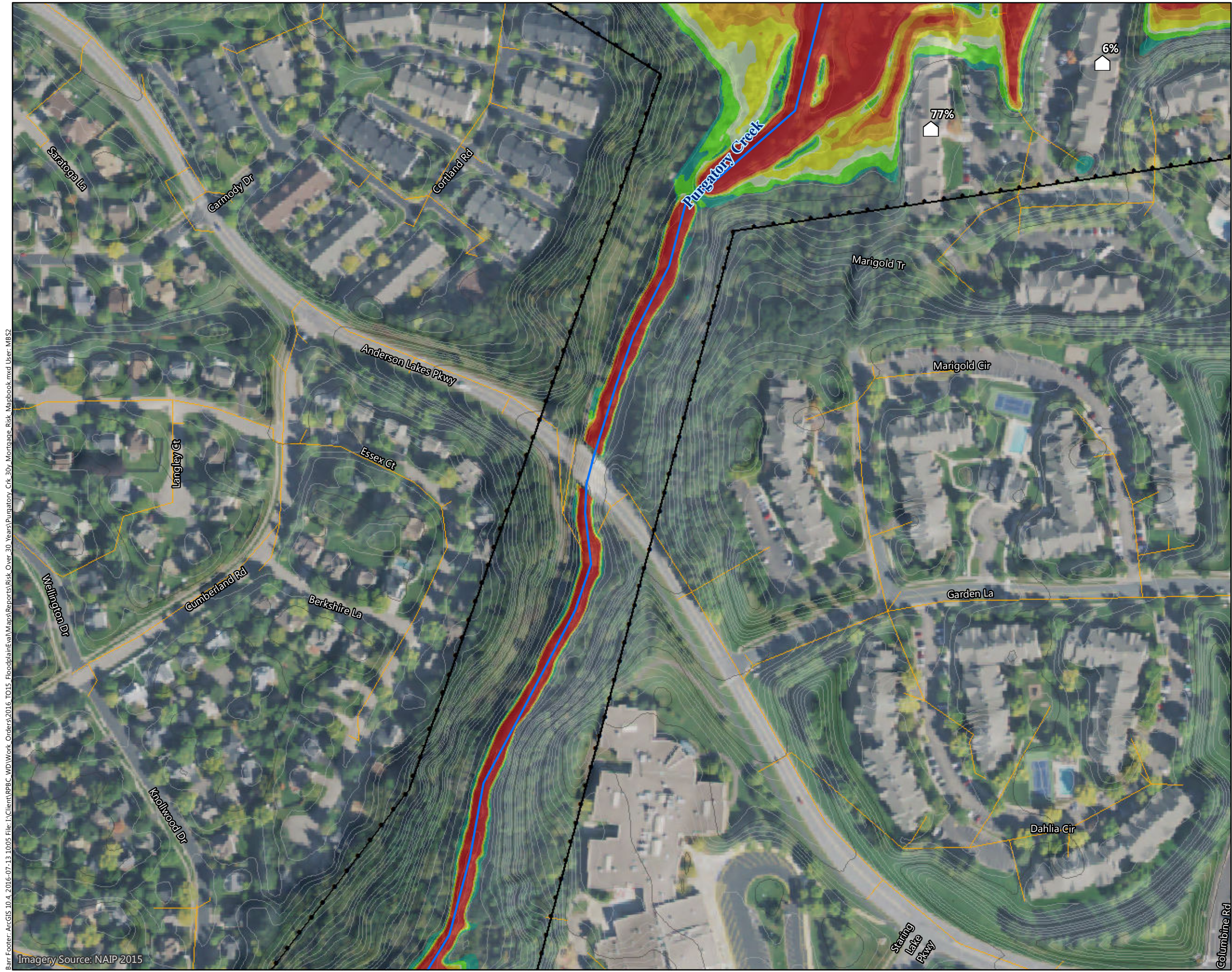


Figure D-P10

FLOOD RISK OVER 30-YEAR PERIOD
 Purgatory Creek Watershed
 Riley Purgatory Bluff Creek
 Watershed District

Barr Footer: ArcGIS 10.4, 2016-07-13 10:05 File: I:\Client\RPBC_WD\Work_Orders\2016_TO15_FloodplainEva\Maps\Reports\Risk_Over_30_Years_Puratory_Crk_30y_Montague_Risk_Mapbook.mxd User: MBSZ
 Imagery Source: NAIP 2015



Flood Risk over 30-Year Period (Labeled with Percent Flood Probability)

Flood Risk Over 30-Year Period

- >98%
- 96 - 98%
- 71 - 96%
- 45 - 71%
- 26 - 45%
- 8 - 26%
- <8%

Extent of Inundation Mapping

Creek

Creek Watershed Boundary

Storm Sewer

Surface Contours

- 10-Foot Contour
- 2-Foot Contour

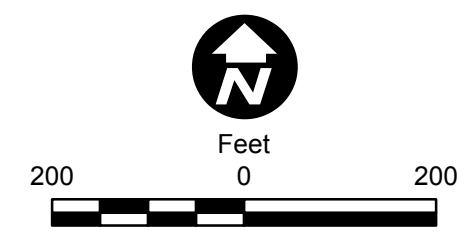
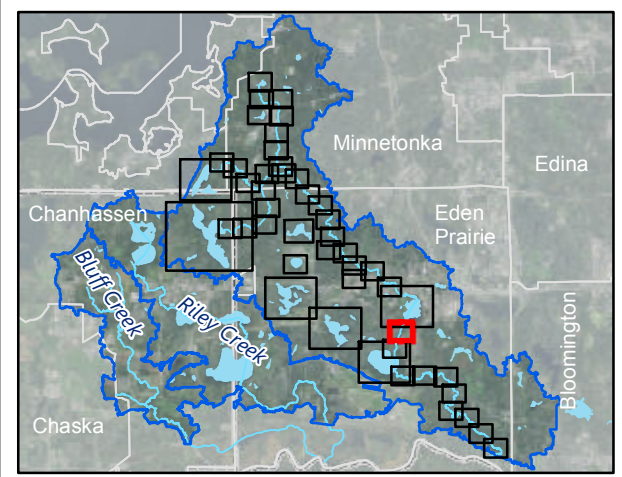


Figure D-P11

FLOOD RISK OVER 30-YEAR PERIOD
 Purgatory Creek Watershed
 Riley Purgatory Bluff Creek
 Watershed District

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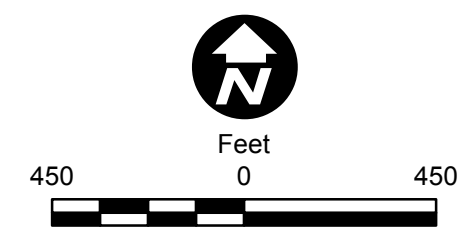
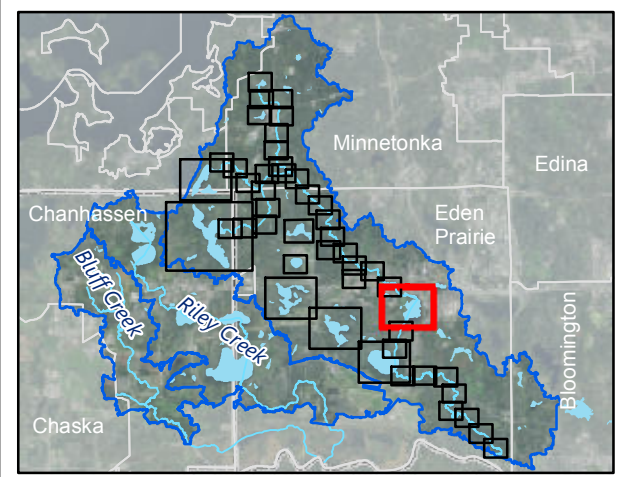
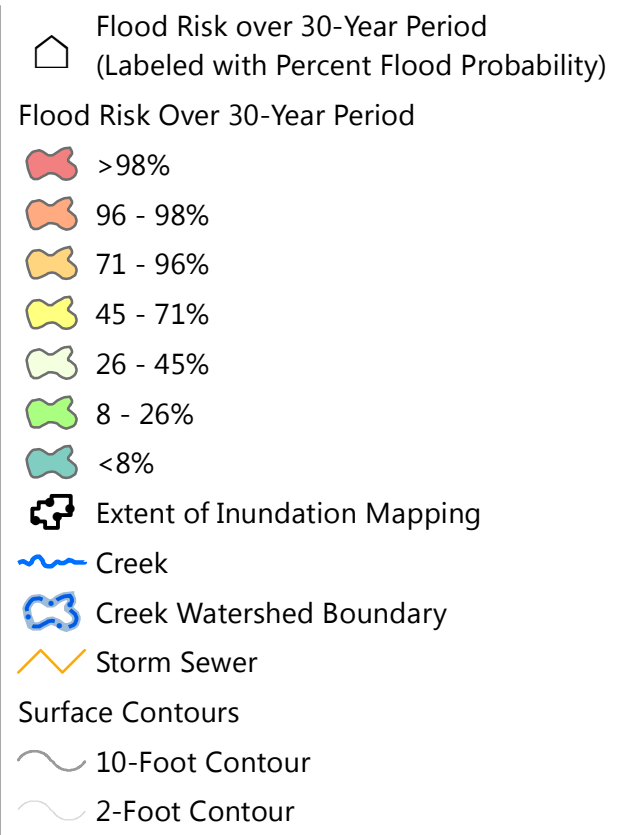
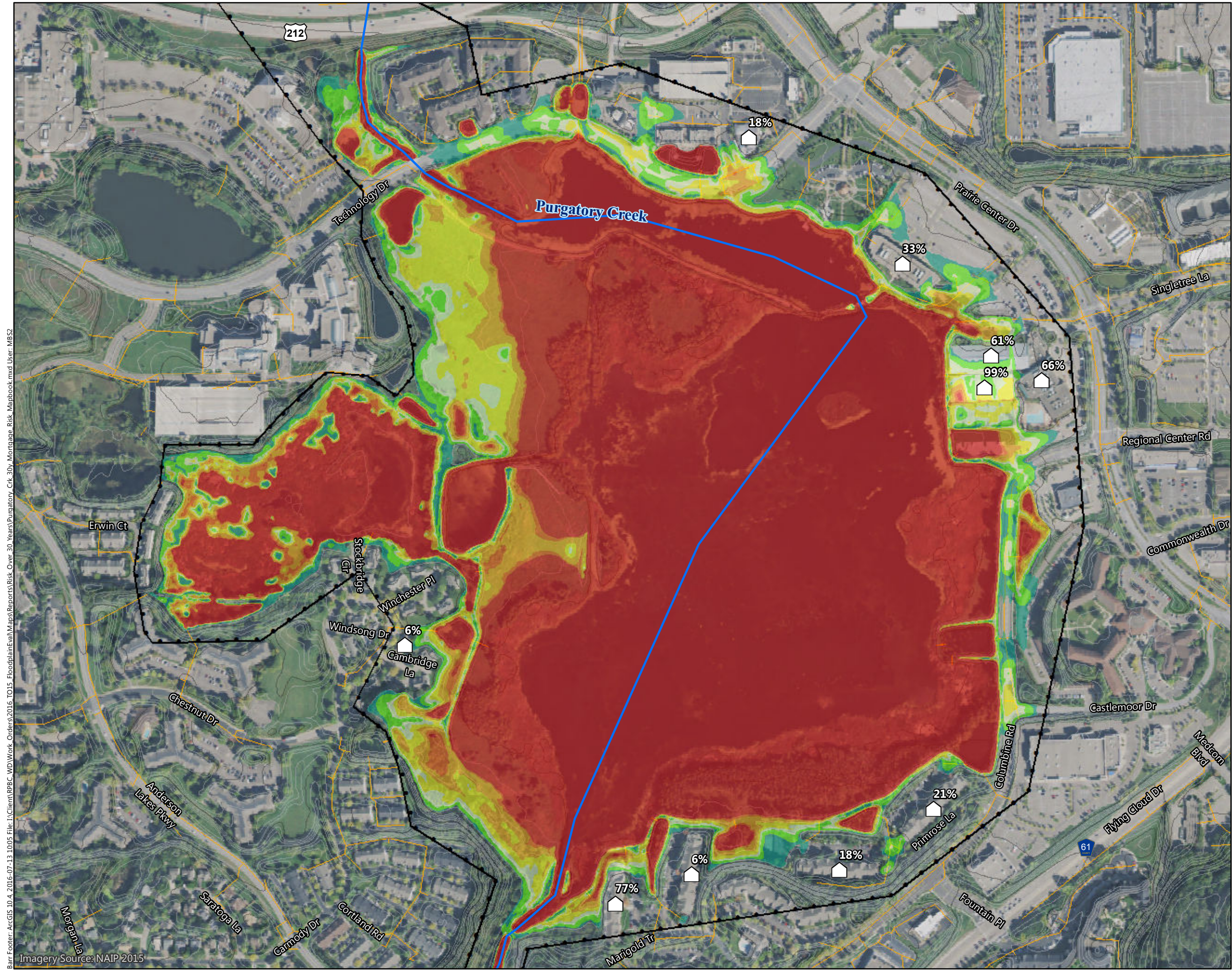
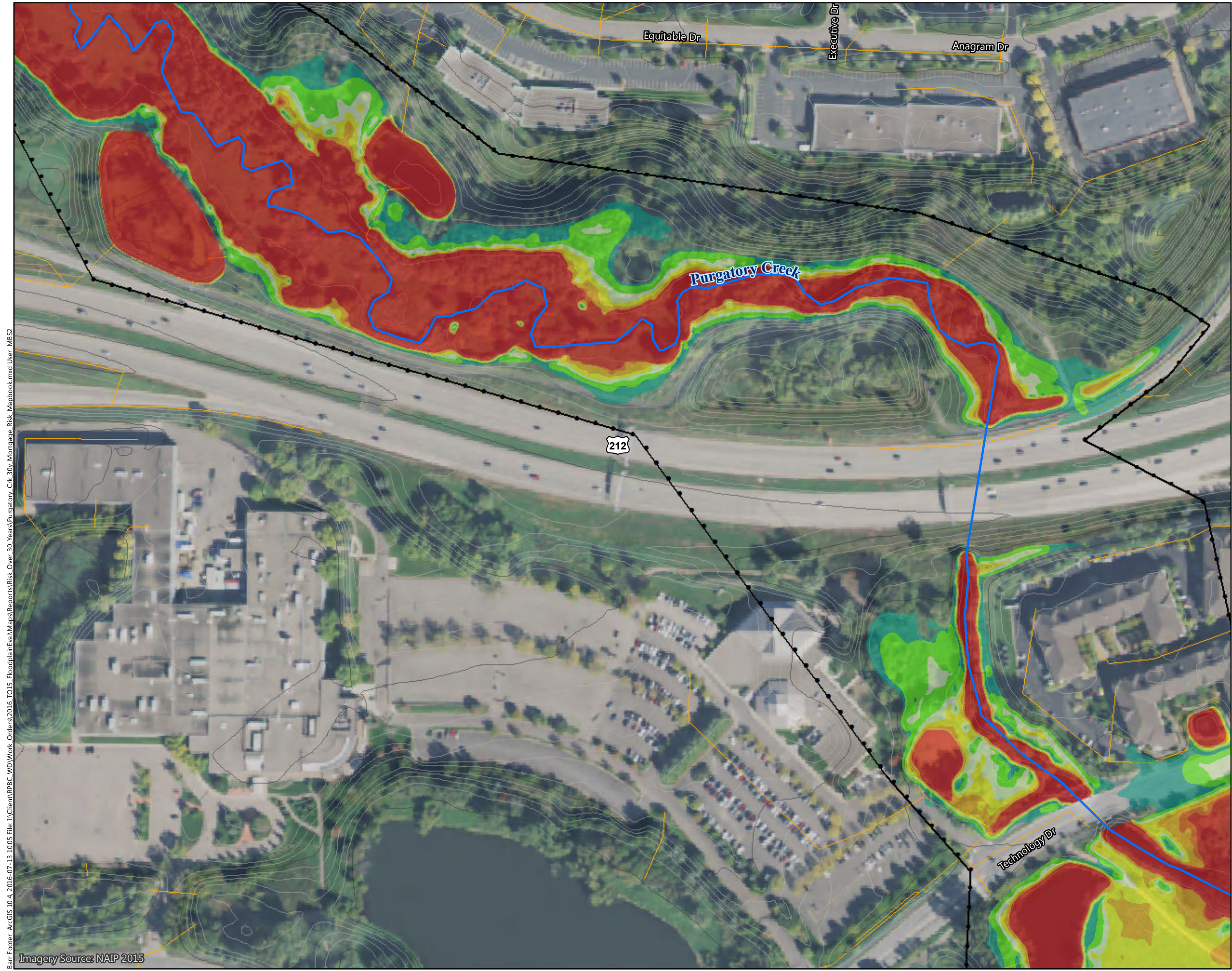


Figure D-P12

FLOOD RISK OVER 30-YEAR PERIOD
 Purgatory Creek Watershed
 Riley Purgatory Bluff Creek
 Watershed District

Barr Footer: ArcGIS 10.4, 2016-07-13 10:05 File: I:\Client\RPBC_WD\Work_Orders\2016_TO15_FloodplainEval\Maps\Reports\Risk_Over_30_Years_Purgatory_Crk_30y_Montague_Risk_Mapbook.mxd User: MBSZ
 Imagery Source: NAIP 2015



- Flood Risk over 30-Year Period
(Labeled with Percent Flood Probability)
- Flood Risk Over 30-Year Period
- >98%
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- Extent of Inundation Mapping
- Creek
- Creek Watershed Boundary
- Storm Sewer
- Surface Contours
- 10-Foot Contour
 - 2-Foot Contour

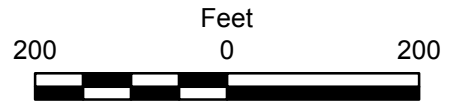
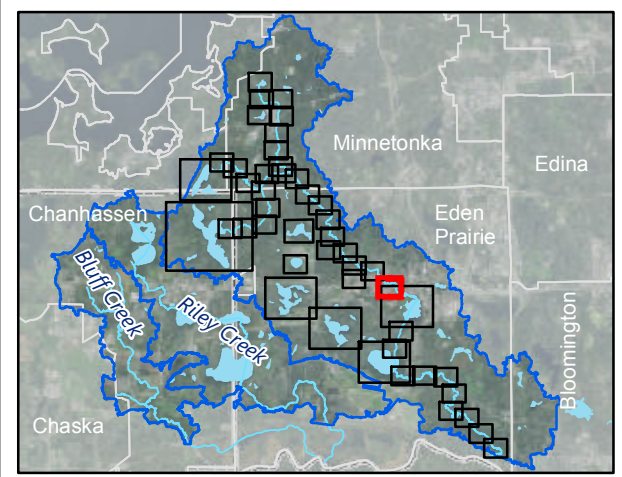
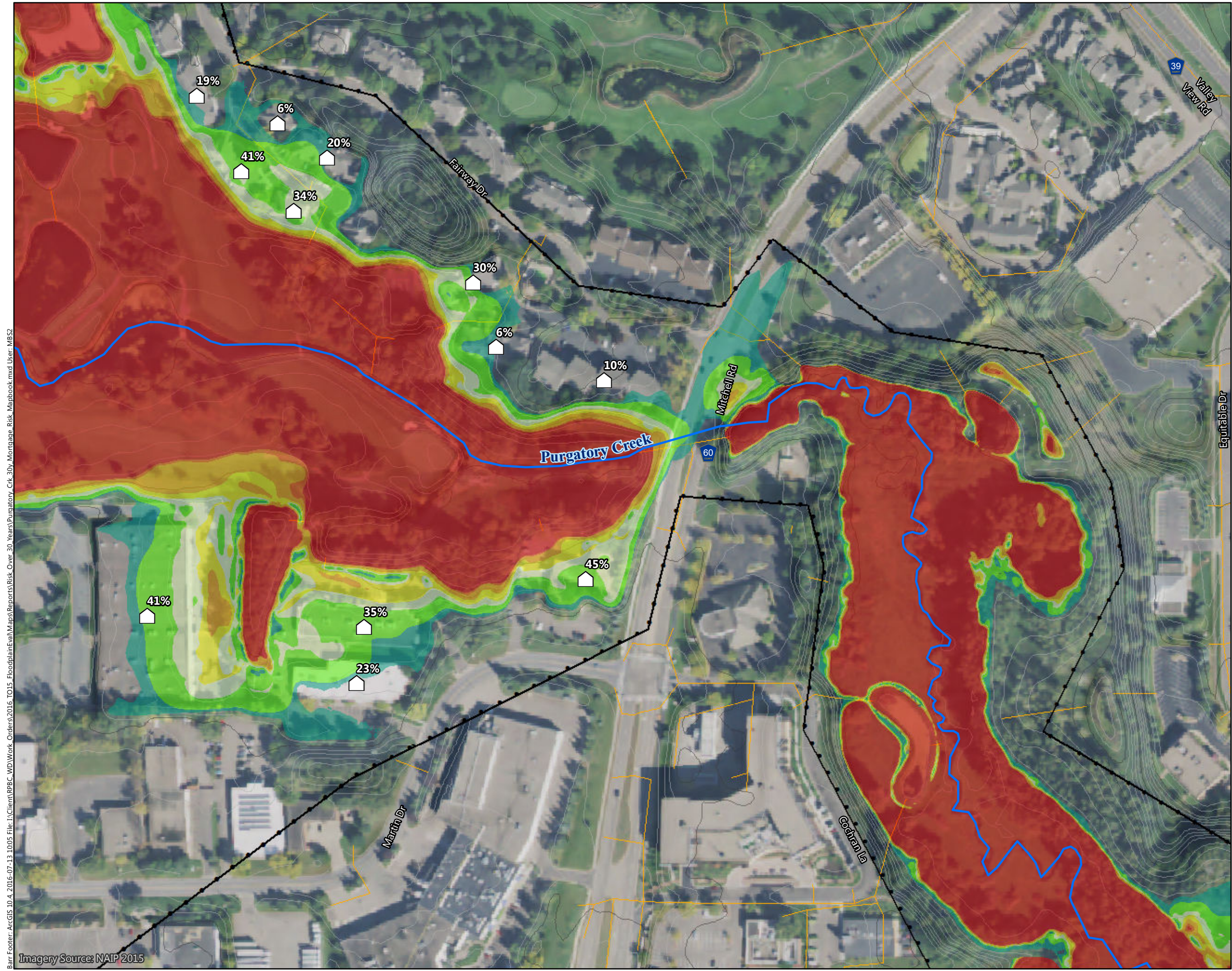


Figure D-P13

FLOOD RISK OVER 30-YEAR PERIOD
 Purgatory Creek Watershed
 Riley Purgatory Bluff Creek
 Watershed District

Barr Footer: ArcGIS 10.4, 2016-07-13 10:05 File: I:\Client\RPBC_WD\Work_Orders\2016_TO15_Floodplain\Maps\Reports\Risk_Over_30_Years_Purgatory_Crk_30y_Montage_Risk_Mapbook.mxd User: MBSZ
 Imagery Source: NAIP 2015



Flood Risk over 30-Year Period (Labeled with Percent Flood Probability)
 Flood Risk Over 30-Year Period
 >98%
 96 - 98%
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 <8%
 Extent of Inundation Mapping
 Creek
 Creek Watershed Boundary
 Storm Sewer
 Surface Contours
 10-Foot Contour
 2-Foot Contour

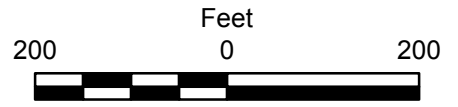
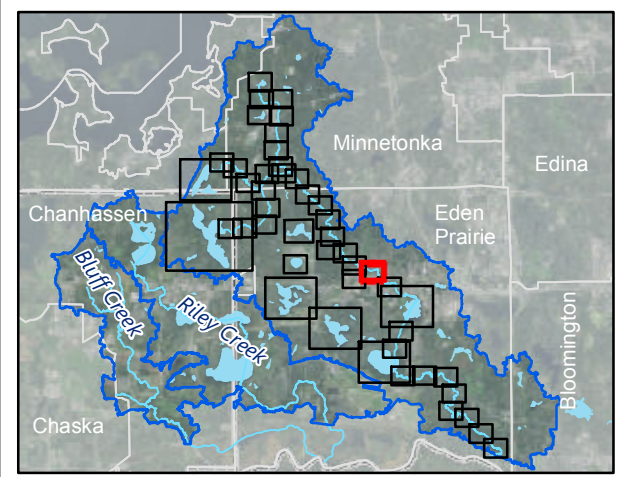
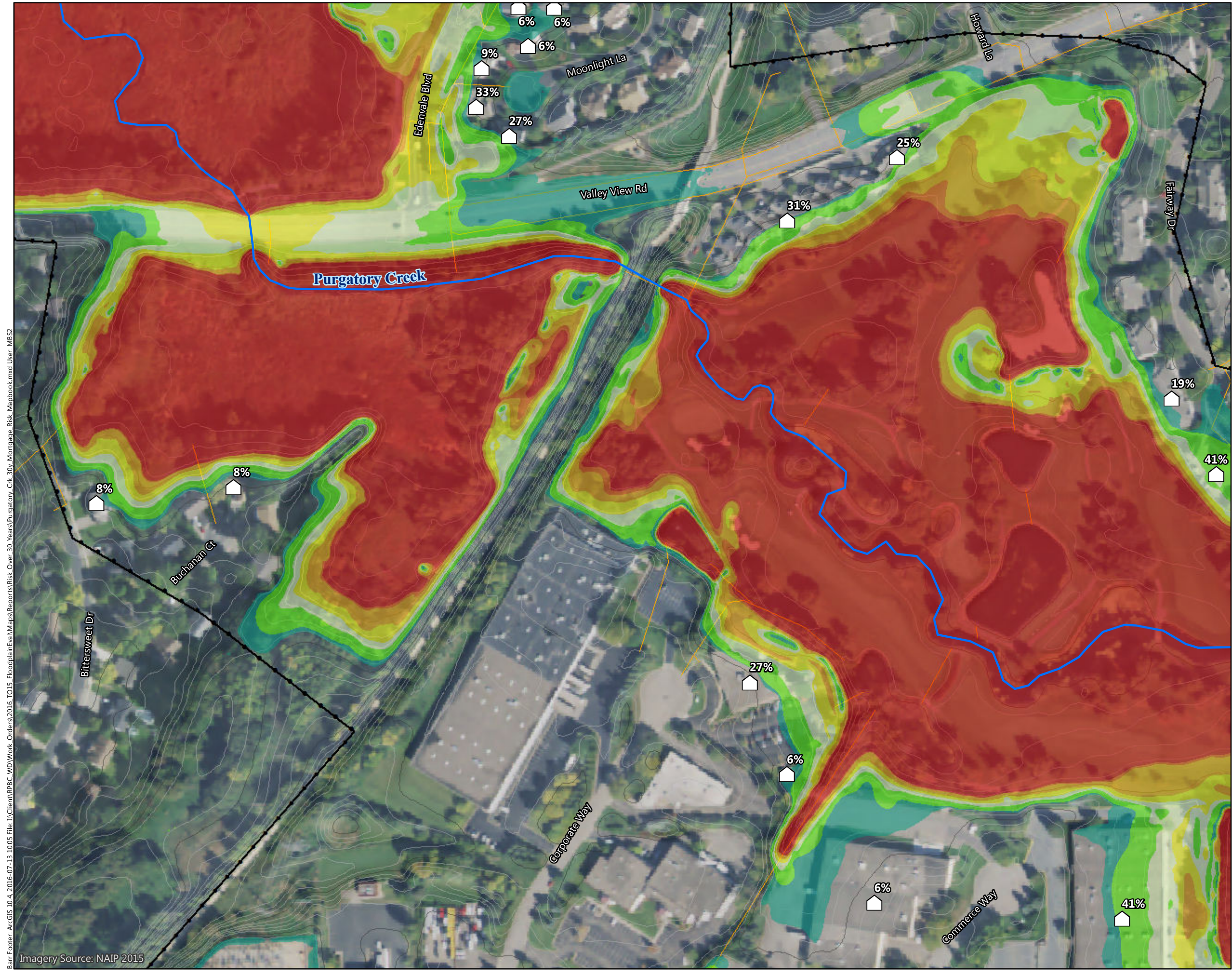


Figure D-P14

FLOOD RISK OVER 30-YEAR PERIOD
 Purgatory Creek Watershed
 Riley Purgatory Bluff Creek
 Watershed District

Barr Footer: ArcGIS 10.4, 2016-07-13 10:05 File: I:\Client\RPBC_WD\Work_Orders\2016_TO15_FloodplainEva\Maps\Reports\Risk_Over_30_Years_Purgatory_Crk_30y_Montague_Risk_Mapbook.mxd User: MBSZ
 Imagery Source: NAIP 2015



Flood Risk over 30-Year Period (Labeled with Percent Flood Probability)
 Flood Risk Over 30-Year Period
 >98%
 96 - 98%
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 Extent of Inundation Mapping
 Creek
 Creek Watershed Boundary
 Storm Sewer
 Surface Contours
 10-Foot Contour
 2-Foot Contour

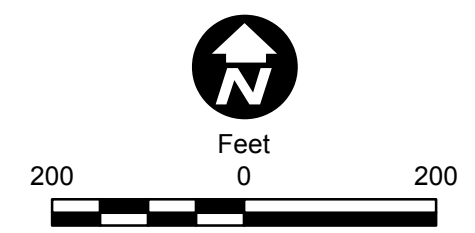
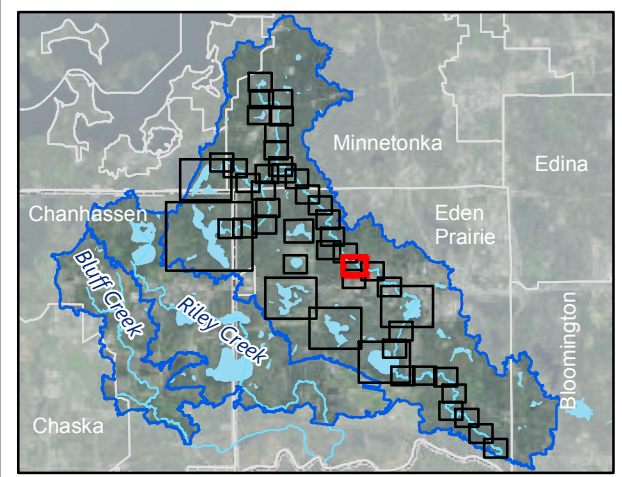
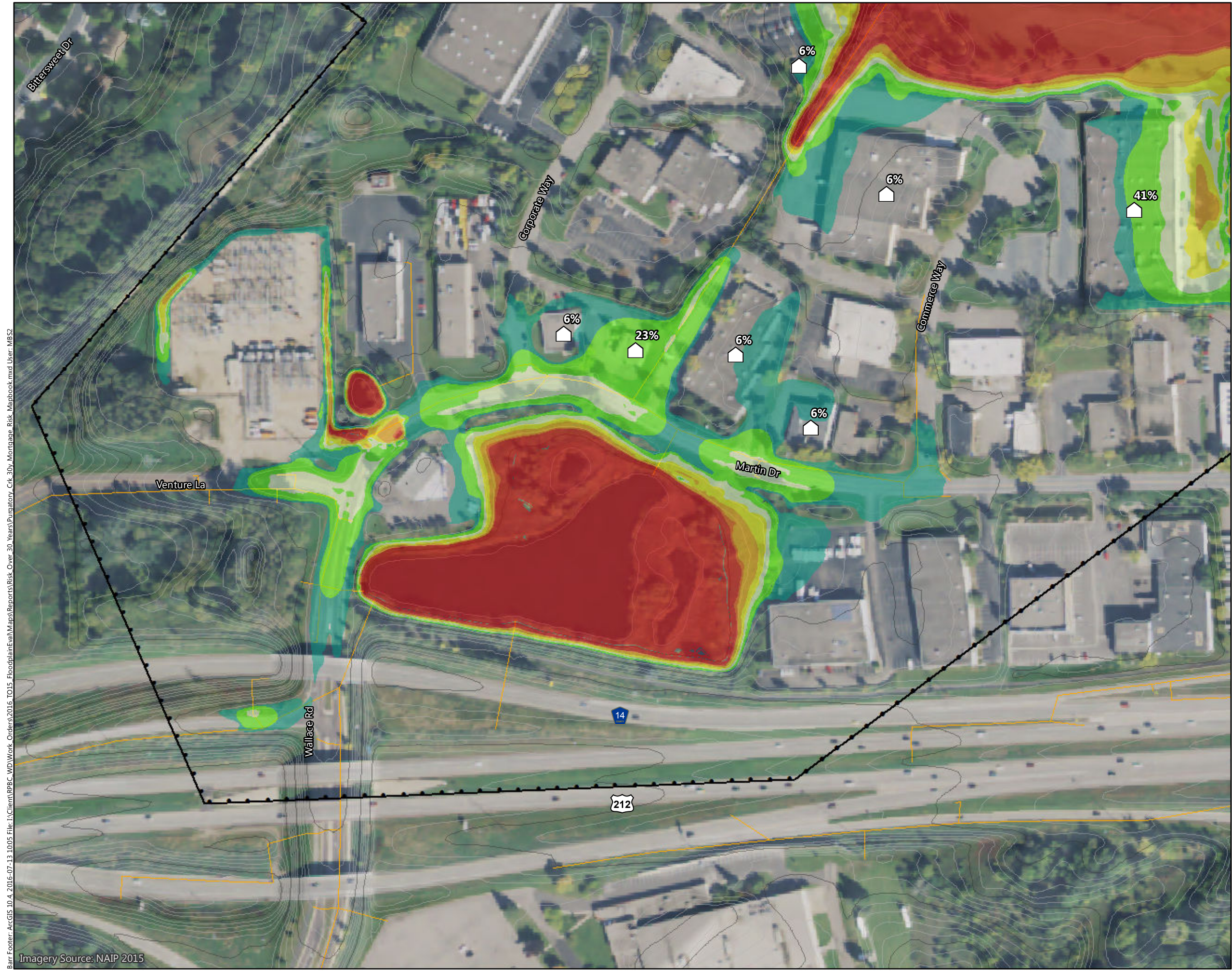


Figure D-P15

FLOOD RISK OVER 30-YEAR PERIOD
 Purgatory Creek Watershed
 Riley Purgatory Bluff Creek
 Watershed District

Barr Footer: ArcGIS 10.4, 2016-07-13 10:05 File: I:\Client\RPBC_WD\Work_Orders\2016_TO15_FloodplainEva\Maps\Reports\Risk_Over_30_Years_Purgatory_Crk_30y_Montague_Risk_Mapbook.mxd User: MBSZ Imagery Source: NAIP 2015



Flood Risk over 30-Year Period (Labeled with Percent Flood Probability)

Flood Risk Over 30-Year Period

- >98%
- 96 - 98%
- 71 - 96%
- 45 - 71%
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- 8 - 26%
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Extent of Inundation Mapping

Creek

Creek Watershed Boundary

Storm Sewer

Surface Contours

- 10-Foot Contour
- 2-Foot Contour

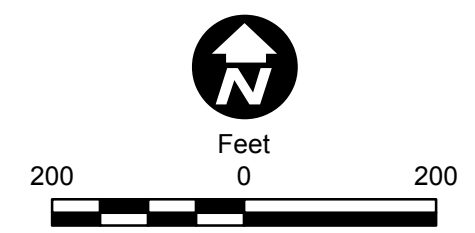
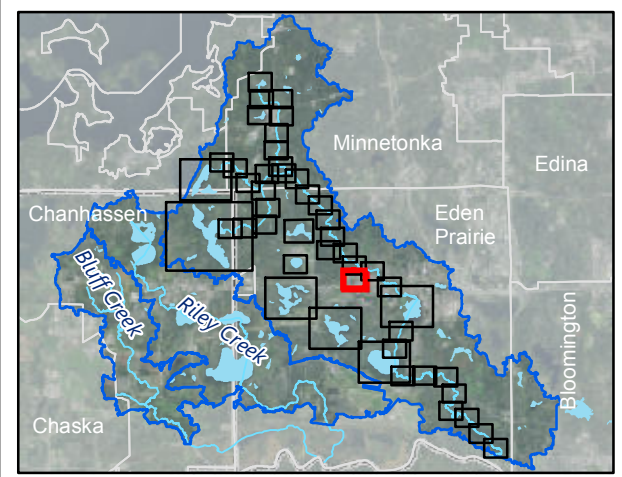
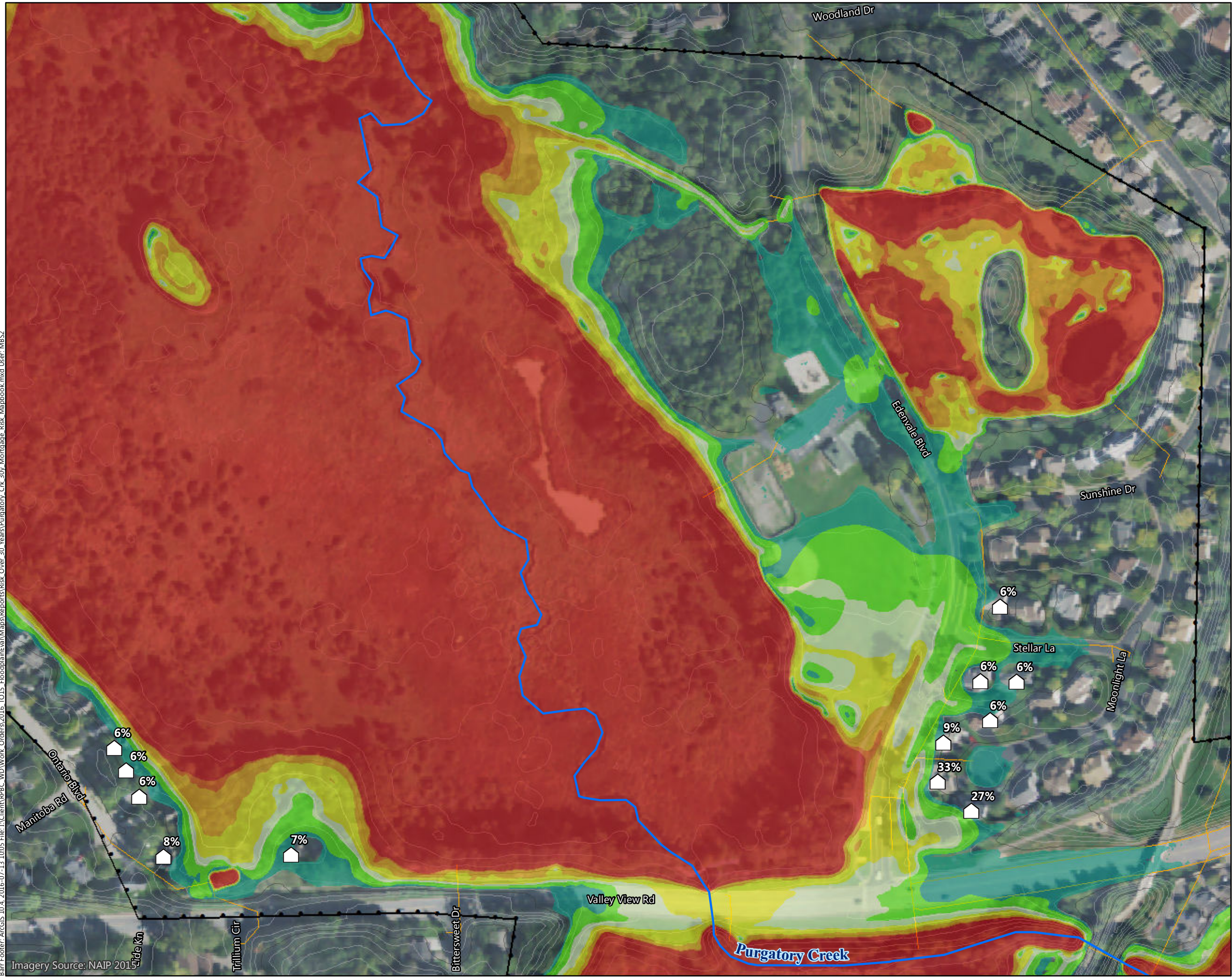


Figure D-P16

FLOOD RISK OVER 30-YEAR PERIOD
 Purgatory Creek Watershed
 Riley Purgatory Bluff Creek
 Watershed District

Barr Footer: ArcGIS 10.4, 2016-07-13 10:05 File: I:\Client\RPBC_WD\Work_Orders\2016_TO15_FloodplainEva\Maps\Reports\Risk_Over_30_Years_Puratory_Crk_30y_Montague_Risk_Mapbook.mxd User: MBSZ
 Imagery Source: NAIP 2015

Barr Footer: ArcGIS 10.4, 2016-07-13 10:05 File: I:\Client\RPBC_WD\Work_Orders\2016_TO15_FloodplainEva\Maps\Reports\Risk_Over_30_Years_Puratory_Crk_30y_Mortgage_Risk_Mapbook.mxd User: MBSZ Imagery Source: NAIP 2015



- Flood Risk over 30-Year Period (Labeled with Percent Flood Probability)
- Flood Risk Over 30-Year Period**
- >98%
- 96 - 98%
- 71 - 96%
- 45 - 71%
- 26 - 45%
- 8 - 26%
- <8%
- Extent of Inundation Mapping
- Creek
- Creek Watershed Boundary
- Storm Sewer
- Surface Contours**
- 10-Foot Contour
- 2-Foot Contour

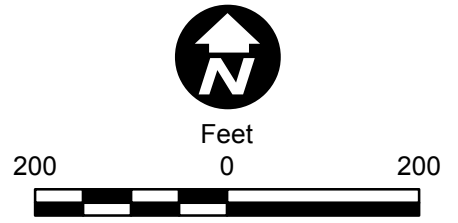
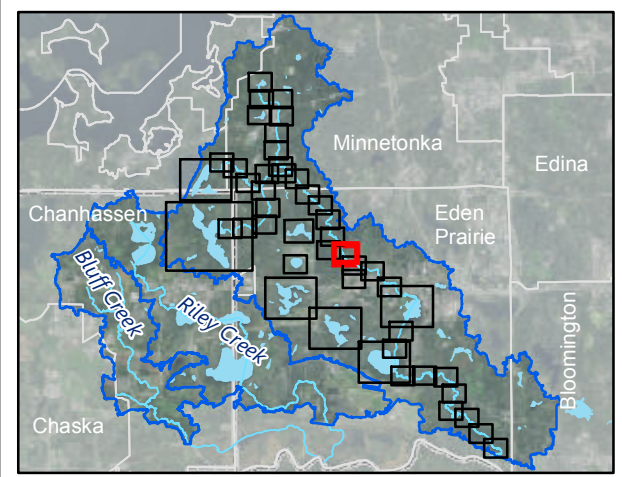
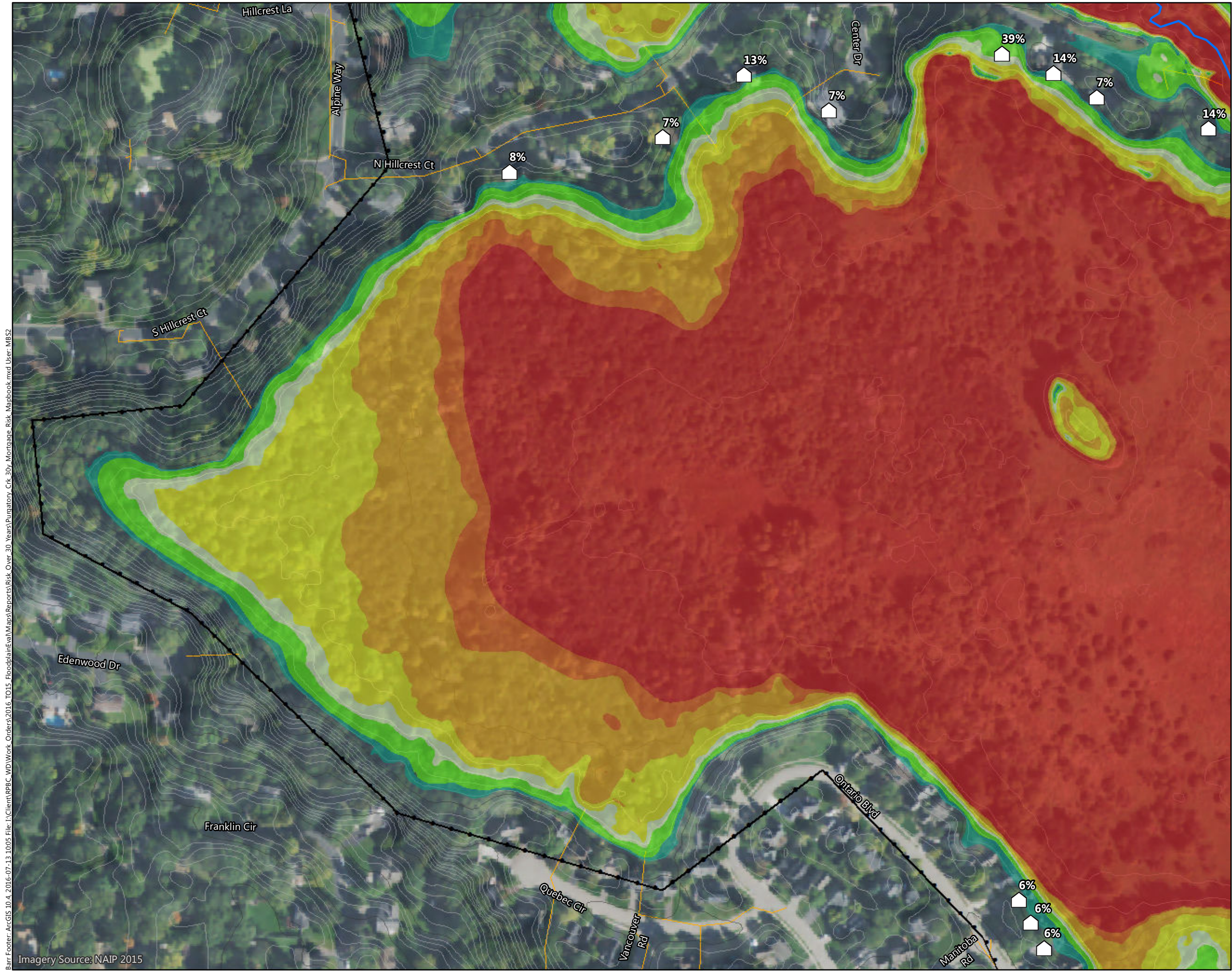


Figure D-P17

FLOOD RISK OVER 30-YEAR PERIOD
 Purgatory Creek Watershed
 Riley Purgatory Bluff Creek
 Watershed District



Flood Risk over 30-Year Period (Labeled with Percent Flood Probability)

Flood Risk Over 30-Year Period

- >98%
- 96 - 98%
- 71 - 96%
- 45 - 71%
- 26 - 45%
- 8 - 26%
- <8%

Extent of Inundation Mapping

Creek

Creek Watershed Boundary

Storm Sewer

Surface Contours

- 10-Foot Contour
- 2-Foot Contour

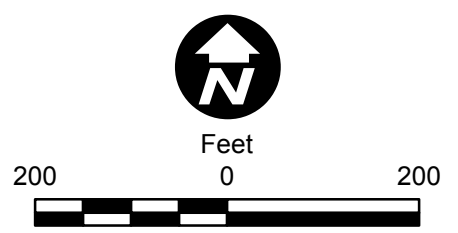
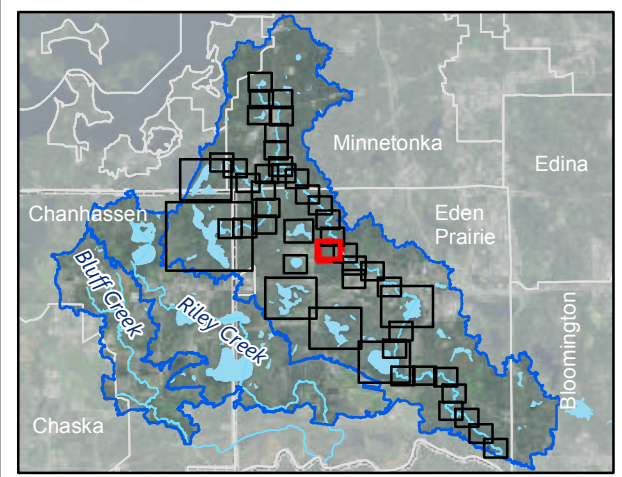


Figure D-P18

FLOOD RISK OVER 30-YEAR PERIOD
 Purgatory Creek Watershed
 Riley Purgatory Bluff Creek
 Watershed District

Barr Footer: ArcGIS 10.4, 2016-07-13 10:05 File: I:\Client\RPBC_WD\Work_Orders\2016_TO15_FloodplainEva\Maps\Reports\Risk_Over_30_Years_Puratory_Crk_30y_Montagne_Risk_Mapbook.mxd User: MBSZ
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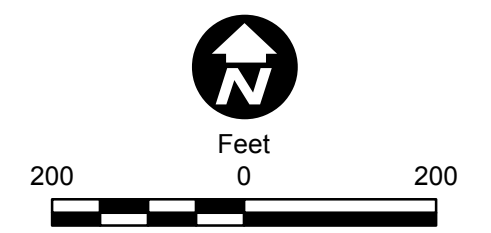
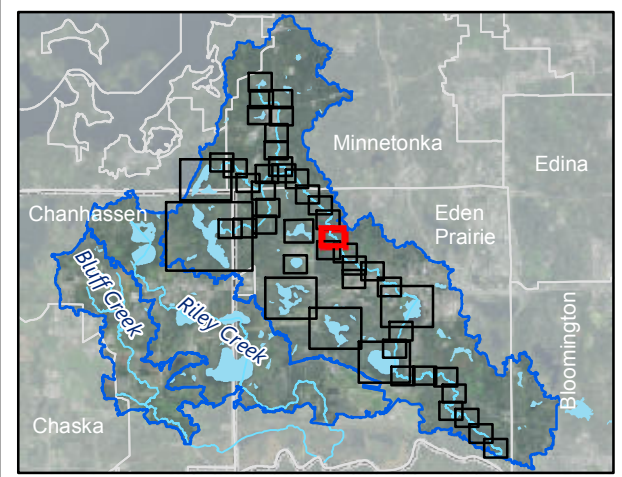
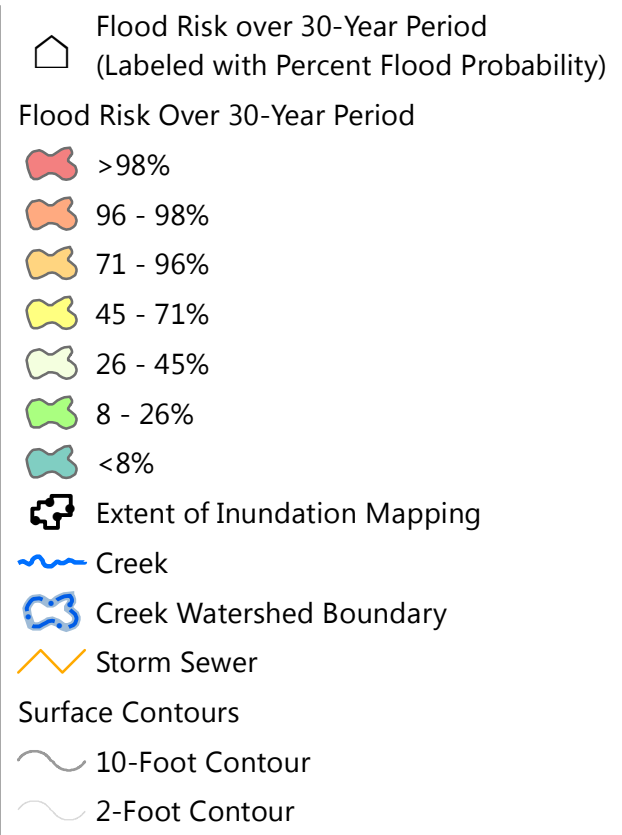
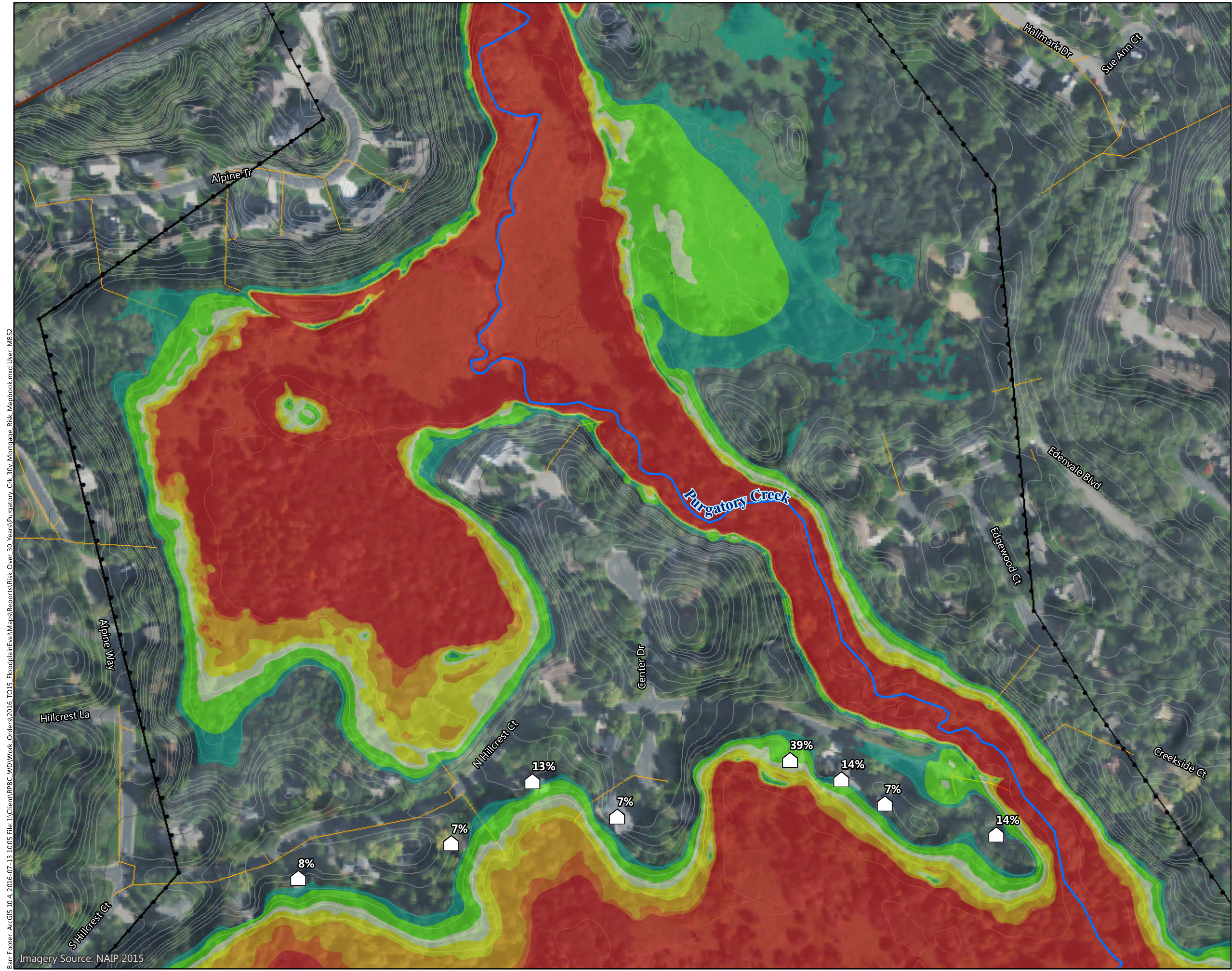
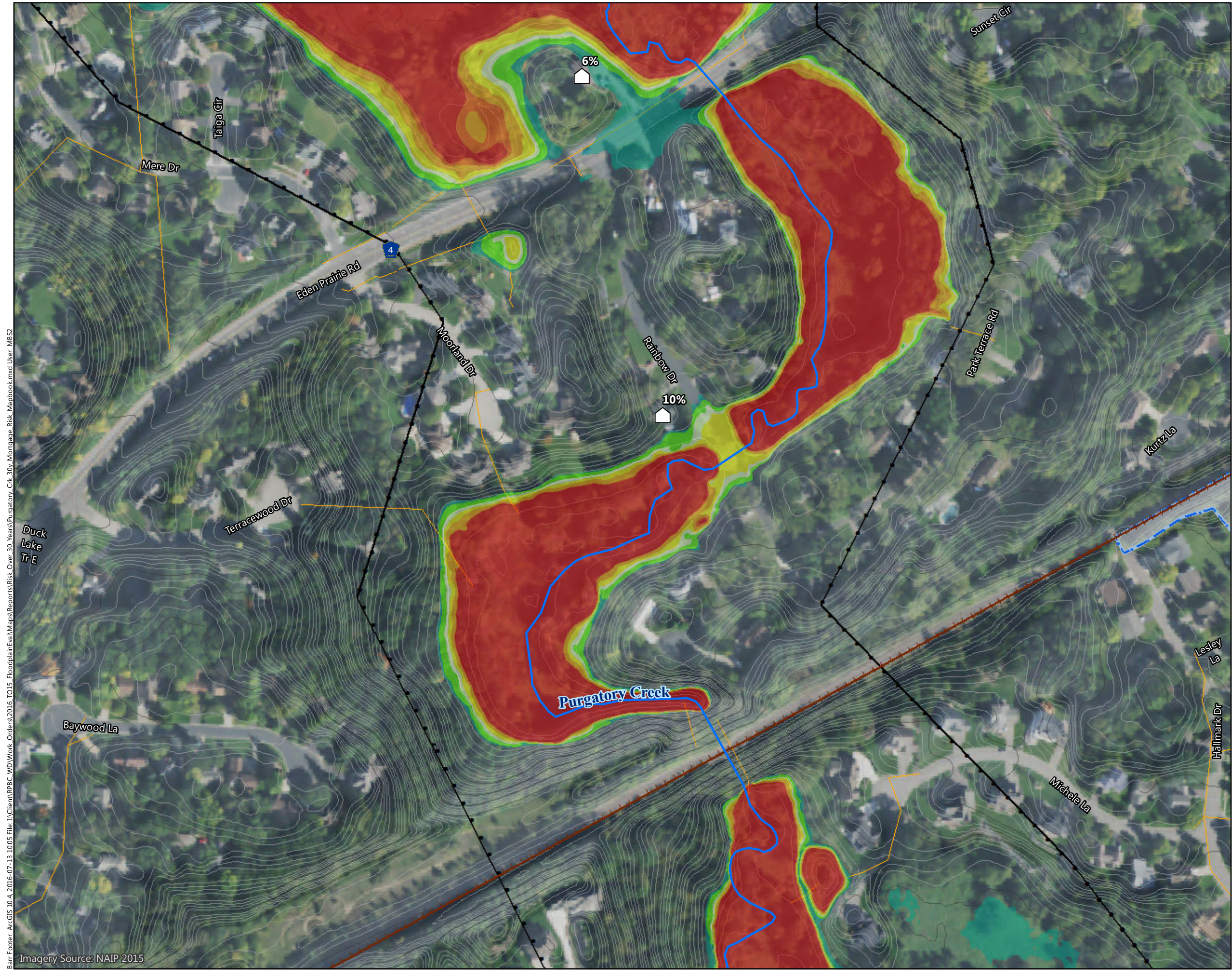


Figure D-P19

FLOOD RISK OVER 30-YEAR PERIOD
 Purgatory Creek Watershed
 Riley Purgatory Bluff Creek
 Watershed District

Barr Footer: ArcGIS 10.4, 2016-07-13 10:05 File: I:\Client\RPBC_WD\Work_Orders\2016_TO15_FloodplainEva\Maps\Reports\Risk_Over_30_Years_Puratory_Crk_30y_Mortgage_Risk_Mapbook.mxd User: MBSZ
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Flood Risk over 30-Year Period
(Labeled with Percent Flood Probability)

Flood Risk Over 30-Year Period

- >98%
- 96 - 98%
- 71 - 96%
- 45 - 71%
- 26 - 45%
- 8 - 26%
- <8%

Extent of Inundation Mapping

Creek

Creek Watershed Boundary

Storm Sewer

Surface Contours

- 10-Foot Contour
- 2-Foot Contour

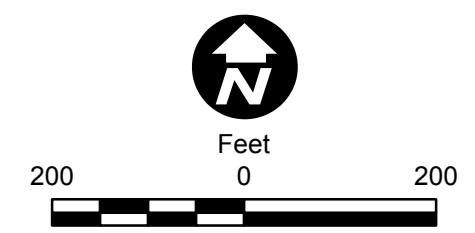
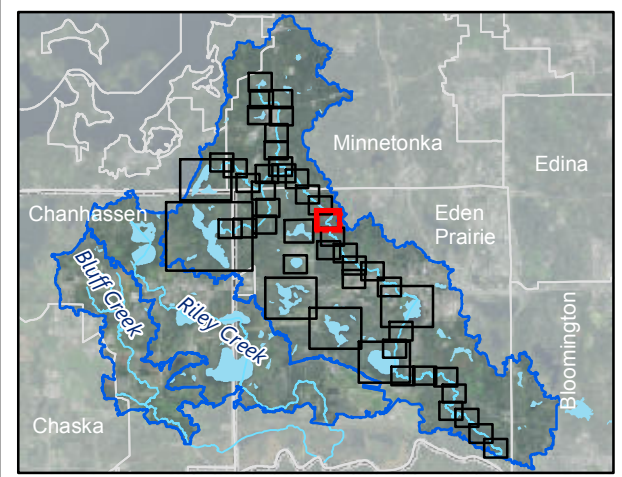
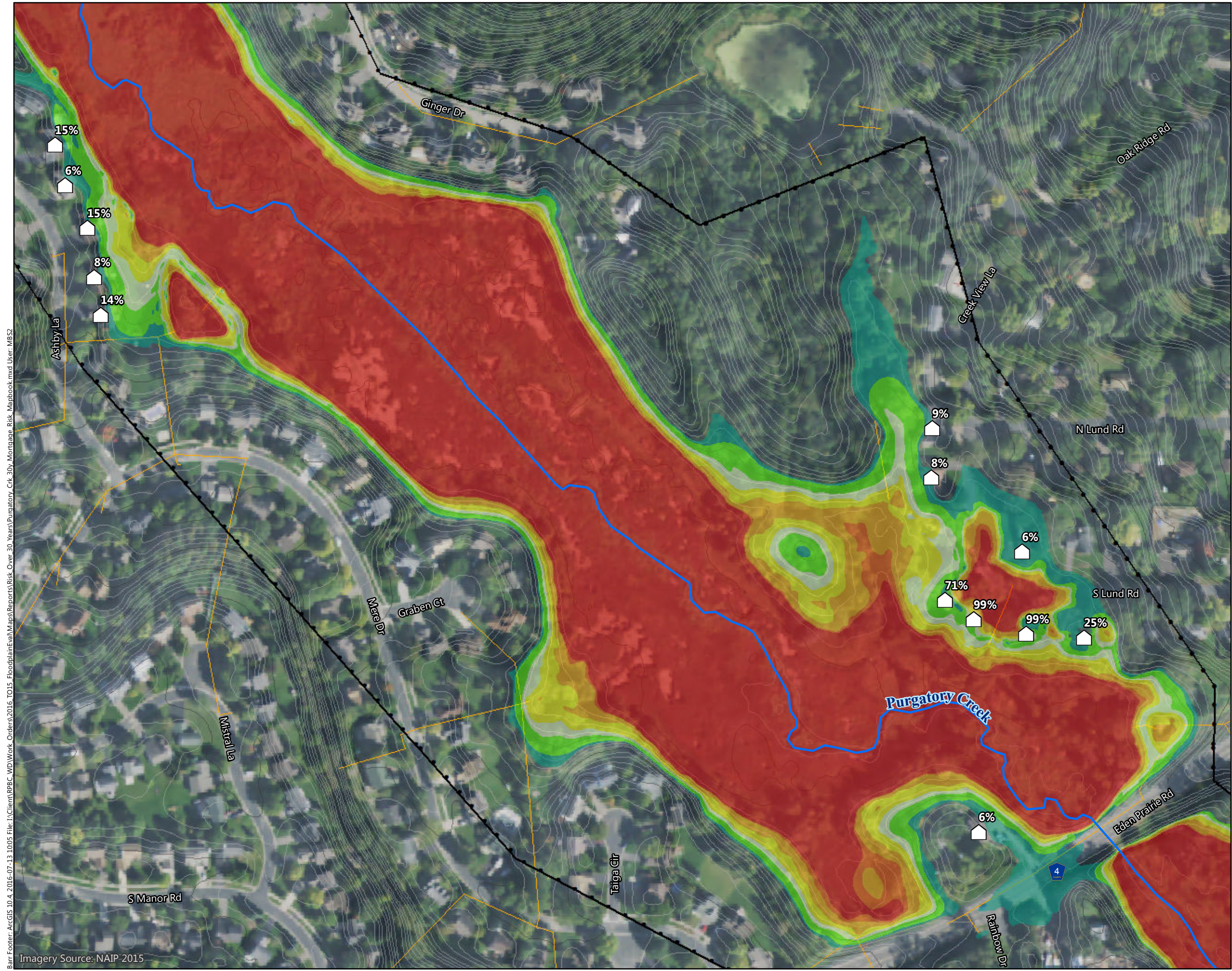


Figure D-P20

FLOOD RISK OVER 30-YEAR PERIOD
 Purgatory Creek Watershed
 Riley Purgatory Bluff Creek
 Watershed District

Barr Footer: ArcGIS 10.4, 2016-07-13 10:05 File: I:\Client\RPBC_WD\Work_Orders\2016_TO15_FloodplainEva\Maps\Reports\Risk_Over_30_Years_Purgatory_Crk_30y_Mortgage_Risk_Mapbook.mxd User: MBSZ
 Imagery Source: NAIP 2015



Flood Risk over 30-Year Period (Labeled with Percent Flood Probability)

Flood Risk Over 30-Year Period

- >98%
- 96 - 98%
- 71 - 96%
- 45 - 71%
- 26 - 45%
- 8 - 26%
- <8%

Extent of Inundation Mapping

Creek

Creek Watershed Boundary

Storm Sewer

Surface Contours

- 10-Foot Contour
- 2-Foot Contour

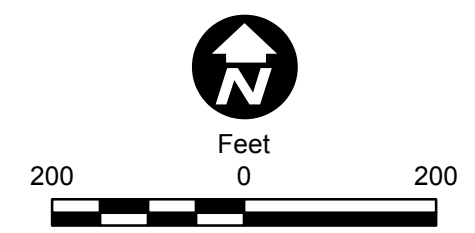
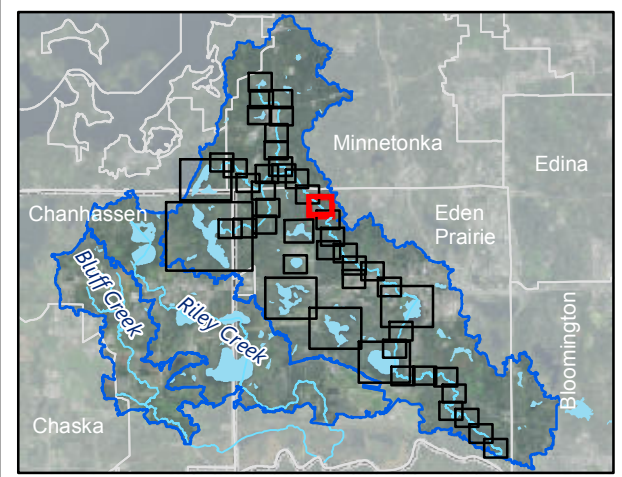
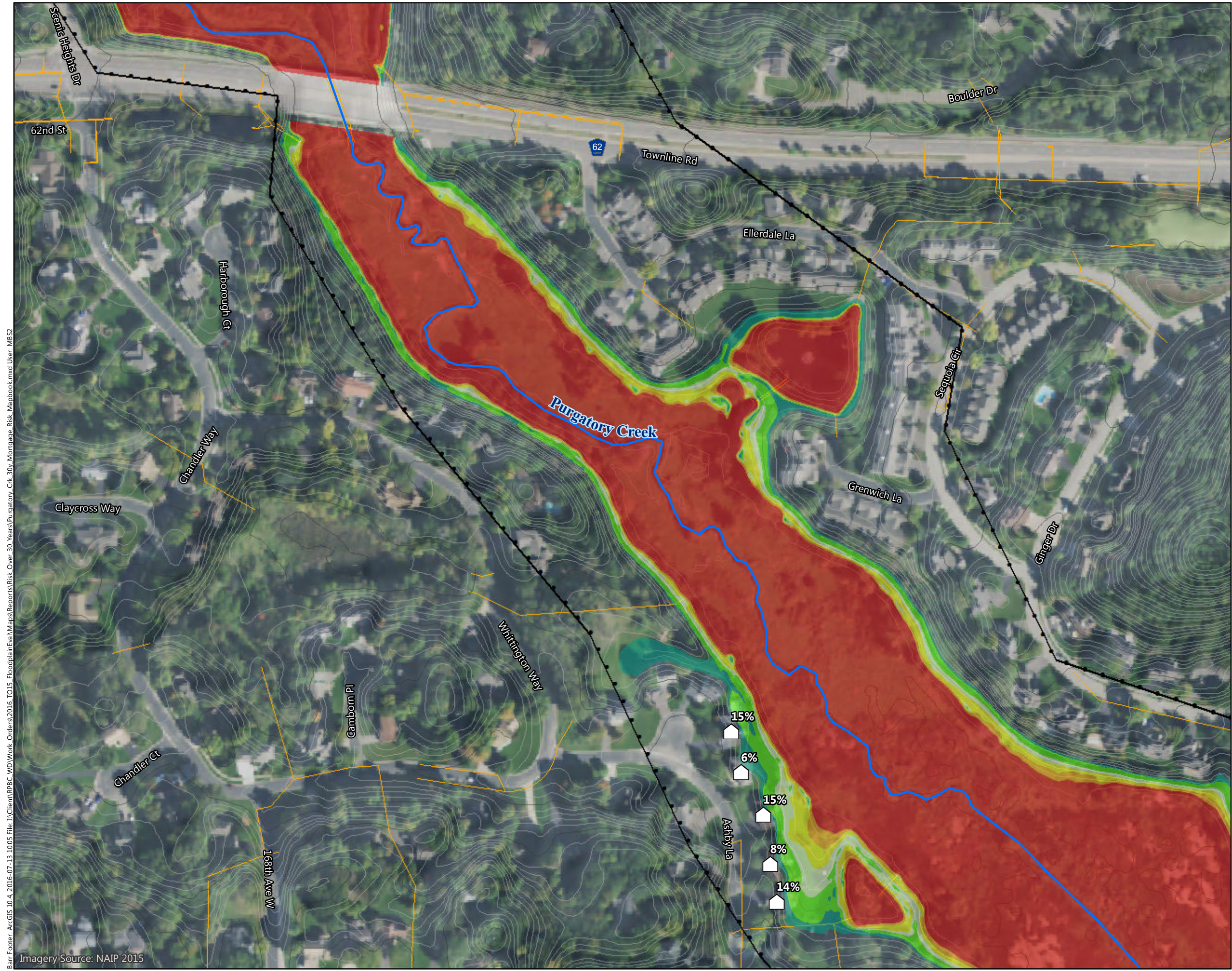


Figure D-P21

FLOOD RISK OVER 30-YEAR PERIOD
 Purgatory Creek Watershed
 Riley Purgatory Bluff Creek
 Watershed District

Barr Footer: ArcGIS 10.4, 2016-07-13 10:05 File: I:\Client\RPBC_WD\Work_Orders\2016_TO15_FloodplainEva\Maps\Reports\Risk_Over_30_Years_Puratory_Crk_30y_Montague_Risk_Mapbook.mxd User: MBSZ
 Imagery Source: NAIP 2015



Flood Risk over 30-Year Period
(Labeled with Percent Flood Probability)

Flood Risk Over 30-Year Period

- >98%
- 96 - 98%
- 71 - 96%
- 45 - 71%
- 26 - 45%
- 8 - 26%
- <8%

Extent of Inundation Mapping

Creek

Creek Watershed Boundary

Storm Sewer

Surface Contours

- 10-Foot Contour
- 2-Foot Contour

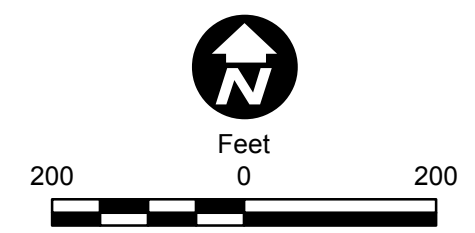
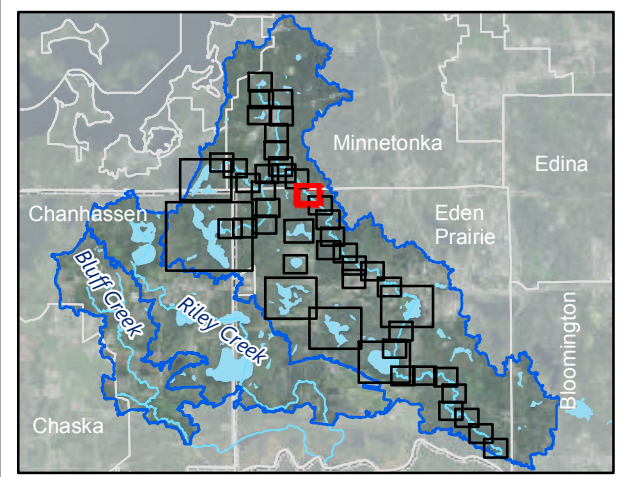
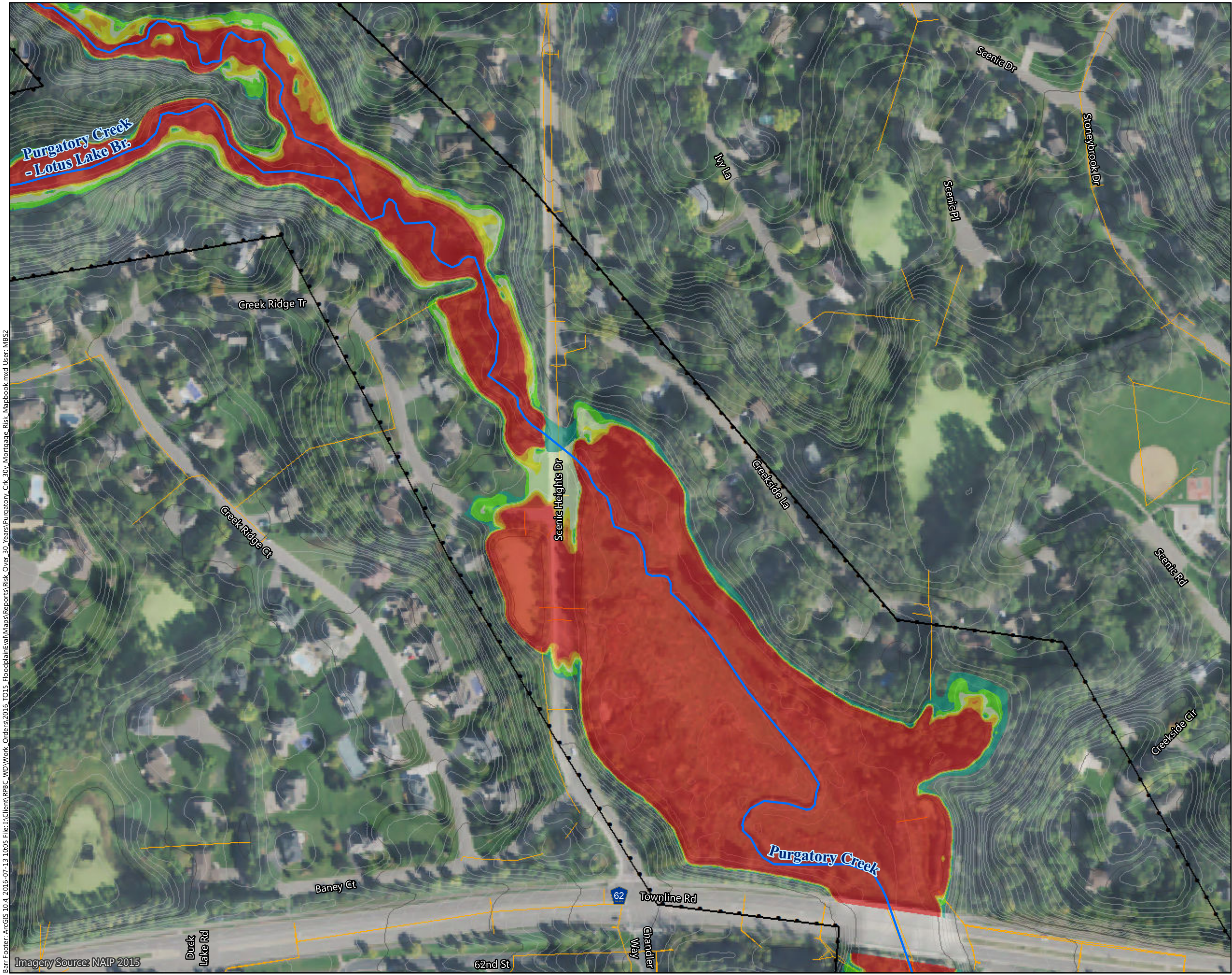


Figure D-P22

FLOOD RISK OVER 30-YEAR PERIOD
 Purgatory Creek Watershed
 Riley Purgatory Bluff Creek
 Watershed District

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 Imagery Source: NAIP 2015



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 Imagery Source: NAIP 2015

Flood Risk over 30-Year Period (Labeled with Percent Flood Probability)
 Flood Risk Over 30-Year Period
 >98%
 96 - 98%
 71 - 96%
 45 - 71%
 26 - 45%
 8 - 26%
 <8%
 Extent of Inundation Mapping
 Creek
 Creek Watershed Boundary
 Storm Sewer
 Surface Contours
 10-Foot Contour
 2-Foot Contour

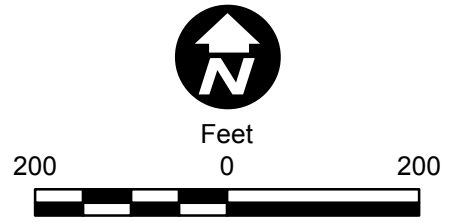
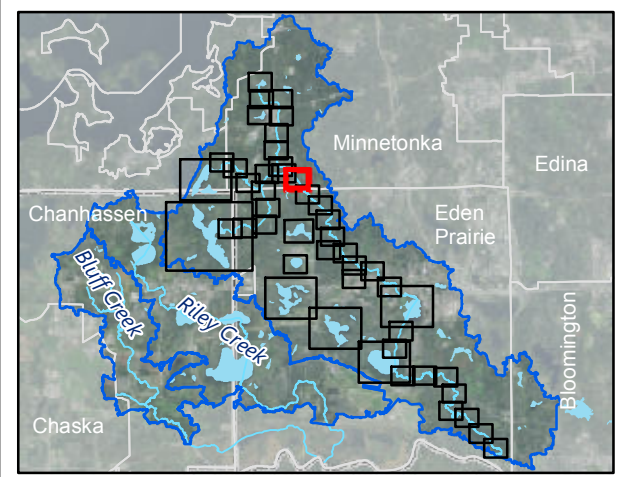


Figure D-P23
FLOOD RISK OVER 30-YEAR PERIOD
 Purgatory Creek Watershed
 Riley Purgatory Bluff Creek
 Watershed District

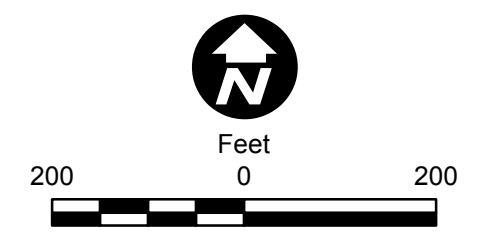
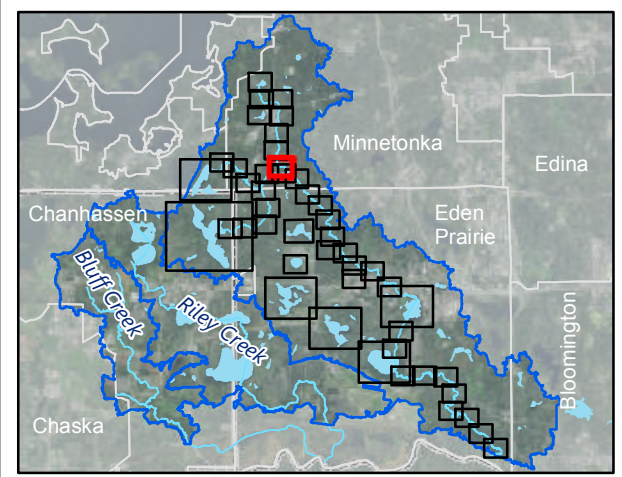
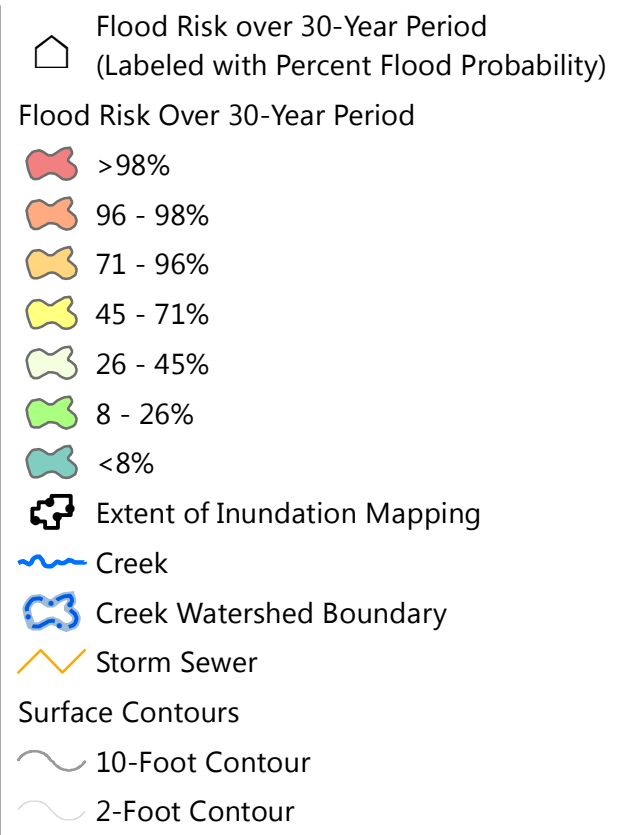
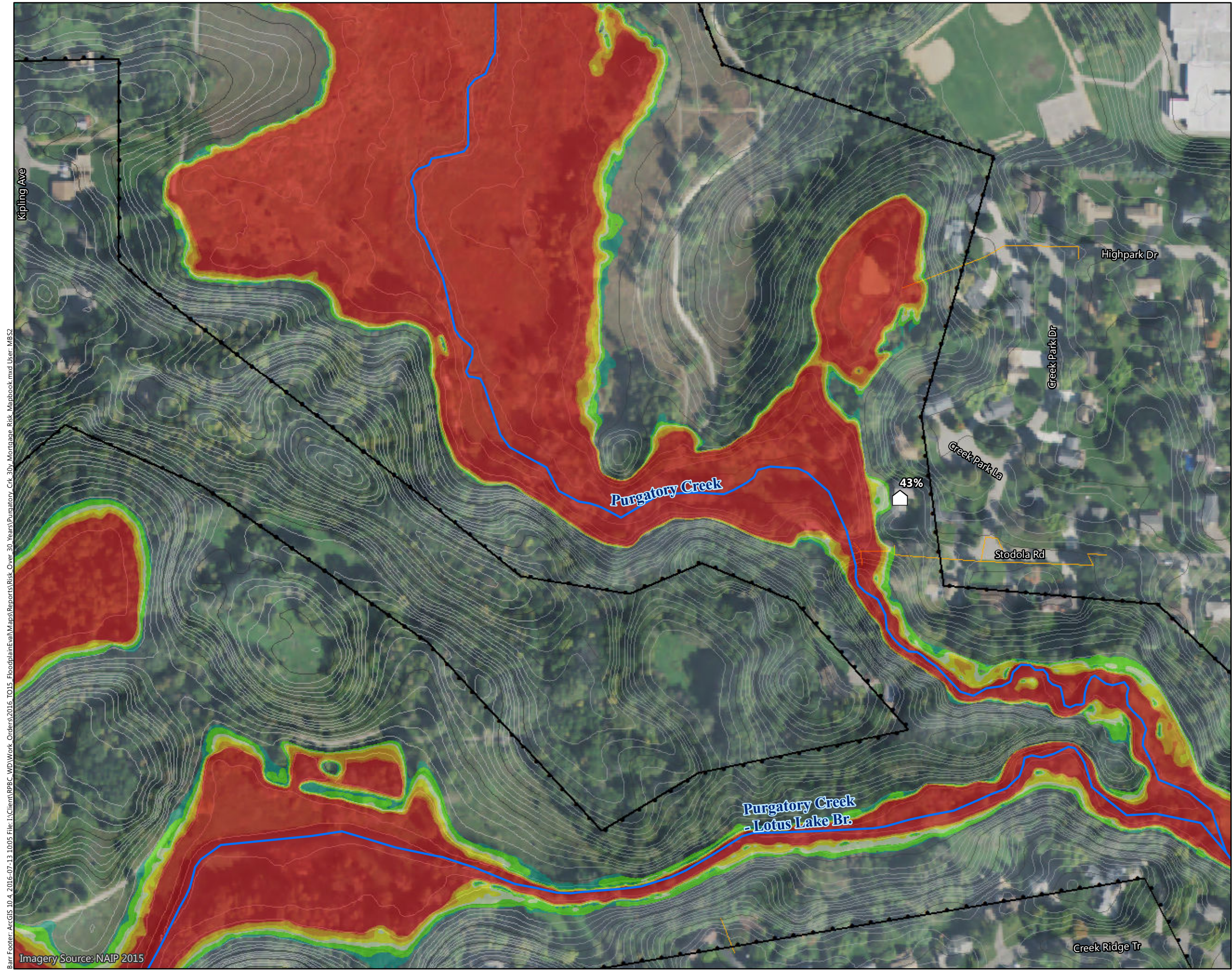


Figure D-P24

FLOOD RISK OVER 30-YEAR PERIOD
 Purgatory Creek Watershed
 Riley Purgatory Bluff Creek
 Watershed District

Barr Footer: ArcGIS 10.4, 2016-07-13 10:05 File: I:\Client\RPBC_WD\Work_Orders\2016_TO15_FloodplainEva\Maps\Reports\Risk_Over_30_Years\Purgatory_Crk_30y_Montague_Risk_Mapbook.mxd User: MBSZ
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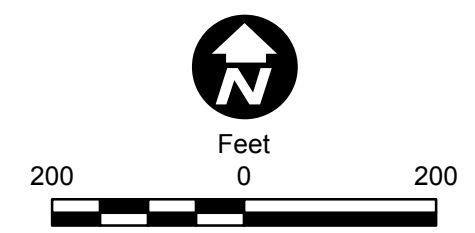
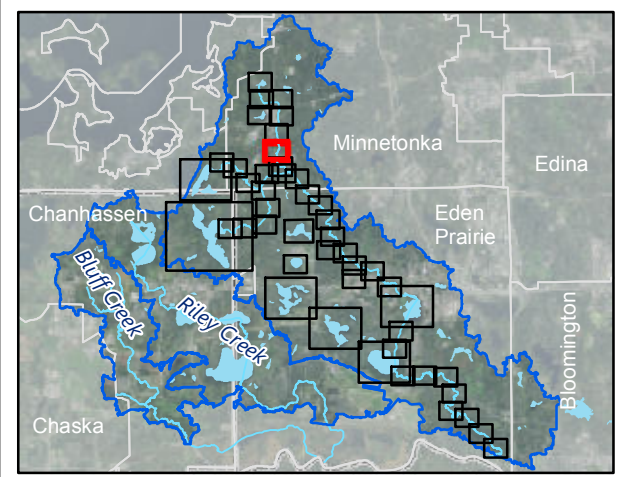
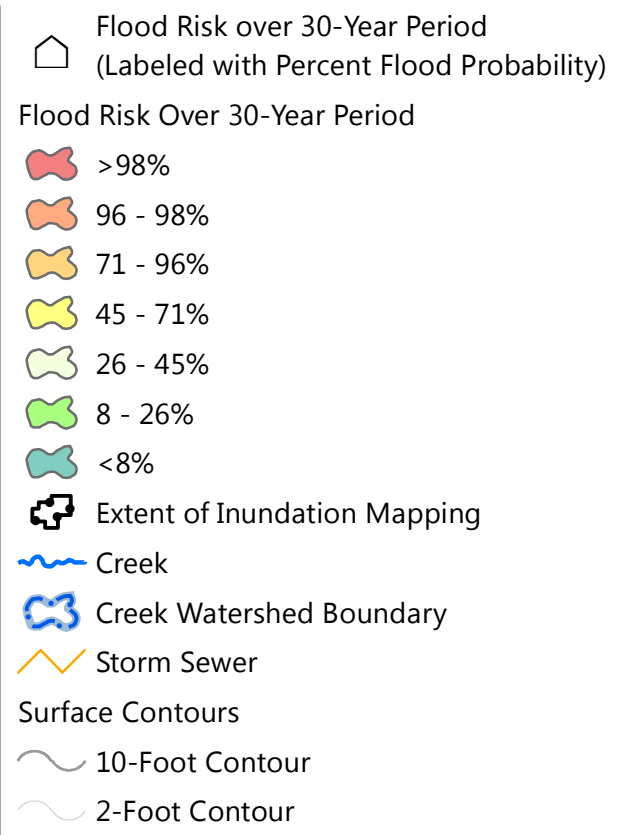
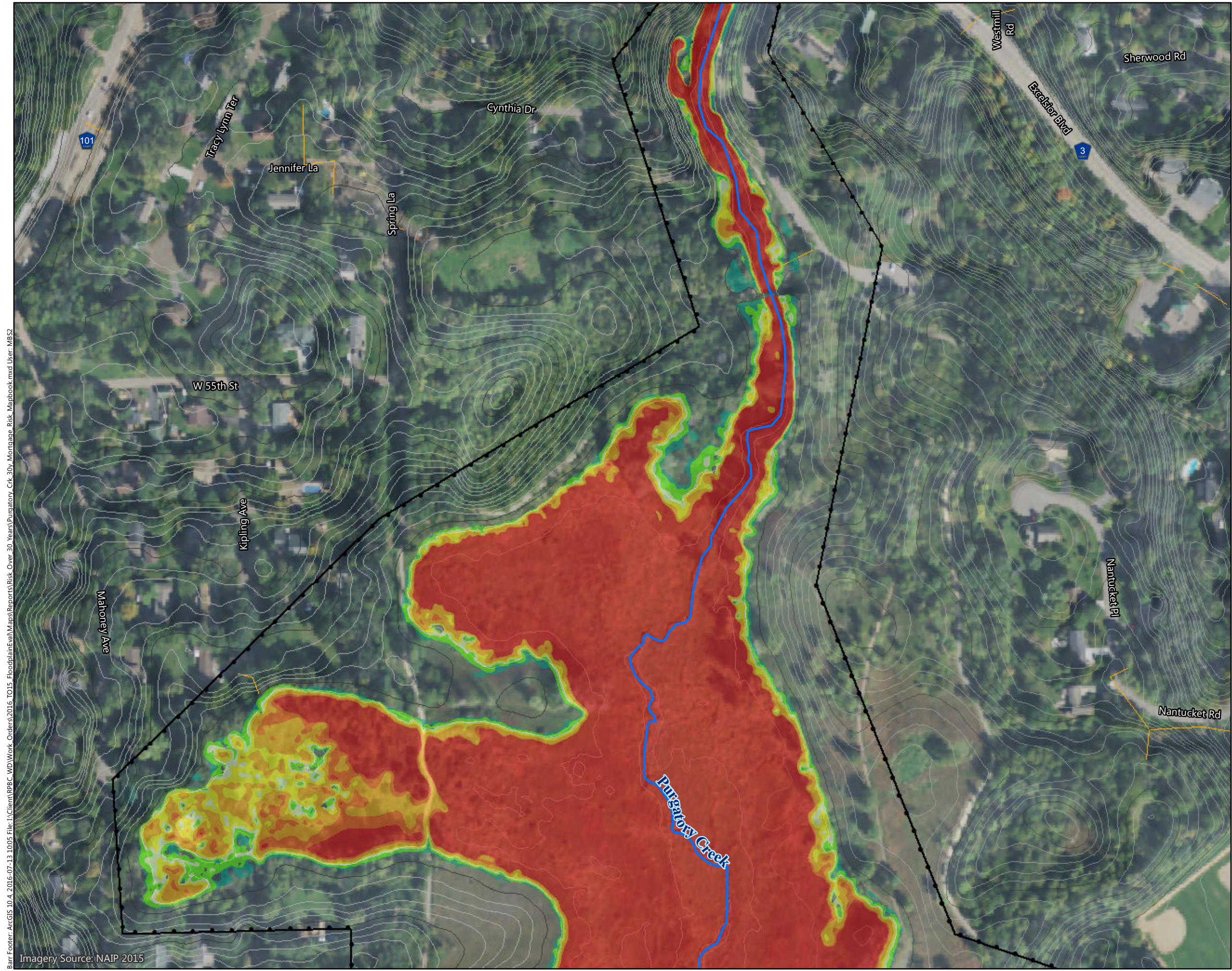
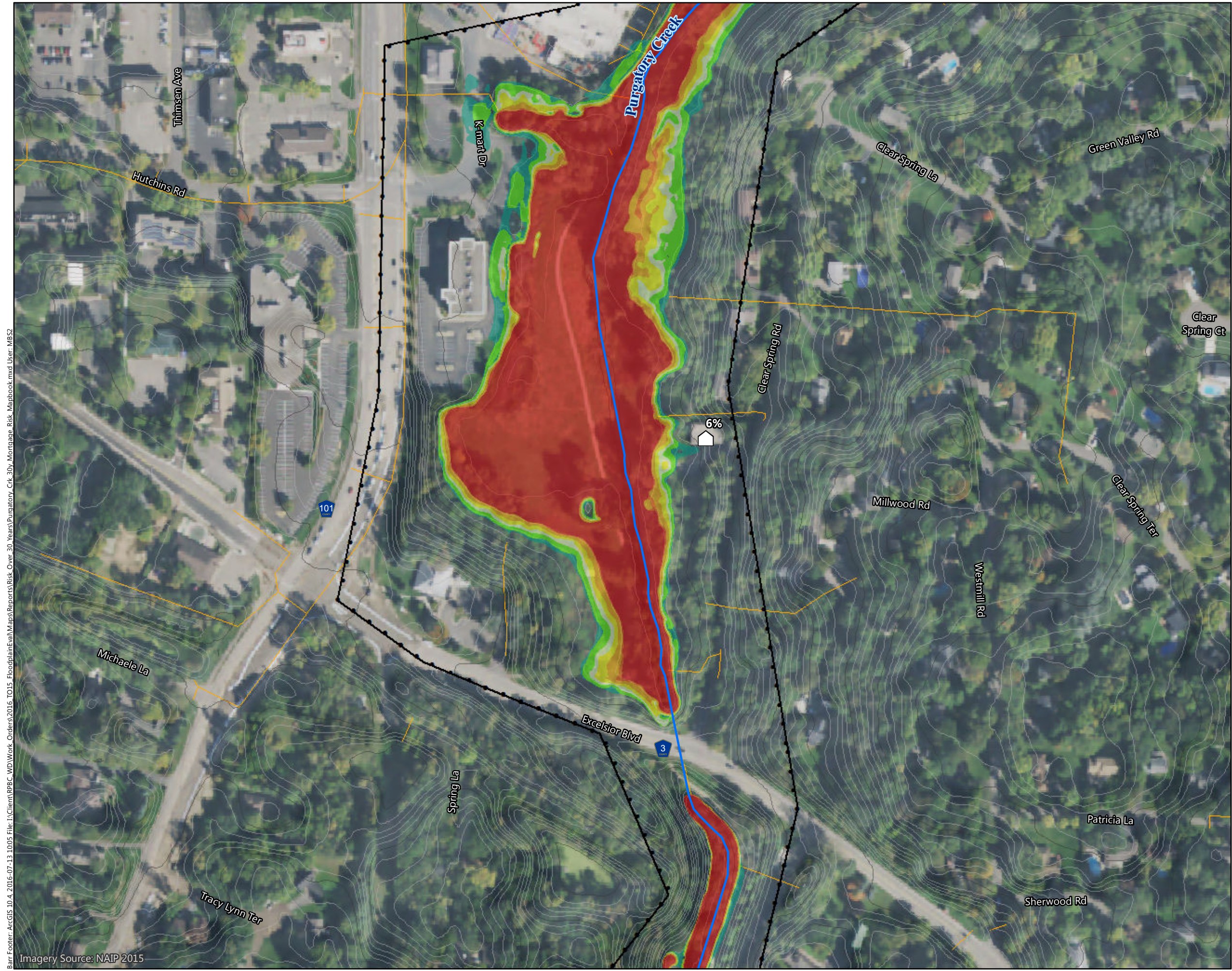


Figure D-P25

FLOOD RISK OVER 30-YEAR PERIOD
 Purgatory Creek Watershed
 Riley Purgatory Bluff Creek
 Watershed District

Barr Footer: ArcGIS 10.4, 2016-07-13 10:05 File: I:\Client\RPBC_WD\Work_Orders\2016_TO15_FloodplainEva\Maps\Reports\Risk_Over_30_Years_Puratory_Crk_30y_Montana_Risk_Mapbook.mxd User: MBSZ
 Imagery Source: NAIP 2015



- Flood Risk over 30-Year Period
(Labeled with Percent Flood Probability)
- Flood Risk Over 30-Year Period
- >98%
 - 96 - 98%
 - 71 - 96%
 - 45 - 71%
 - 26 - 45%
 - 8 - 26%
 - <8%
- Extent of Inundation Mapping
- Creek
- Creek Watershed Boundary
- Storm Sewer
- Surface Contours
- 10-Foot Contour
 - 2-Foot Contour

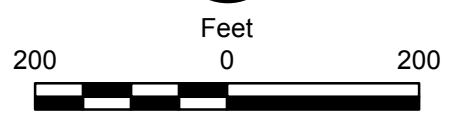
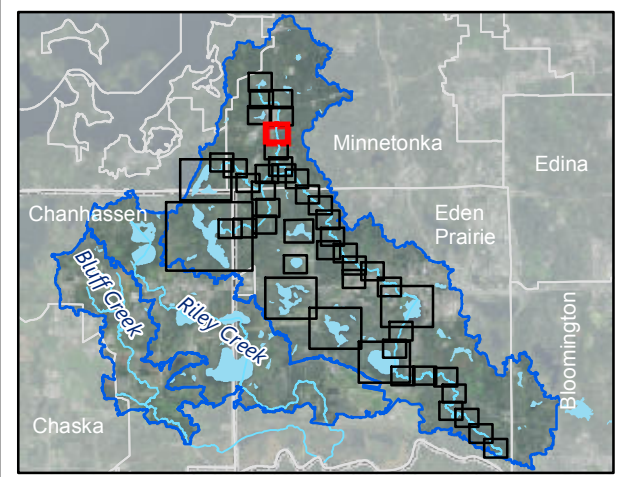
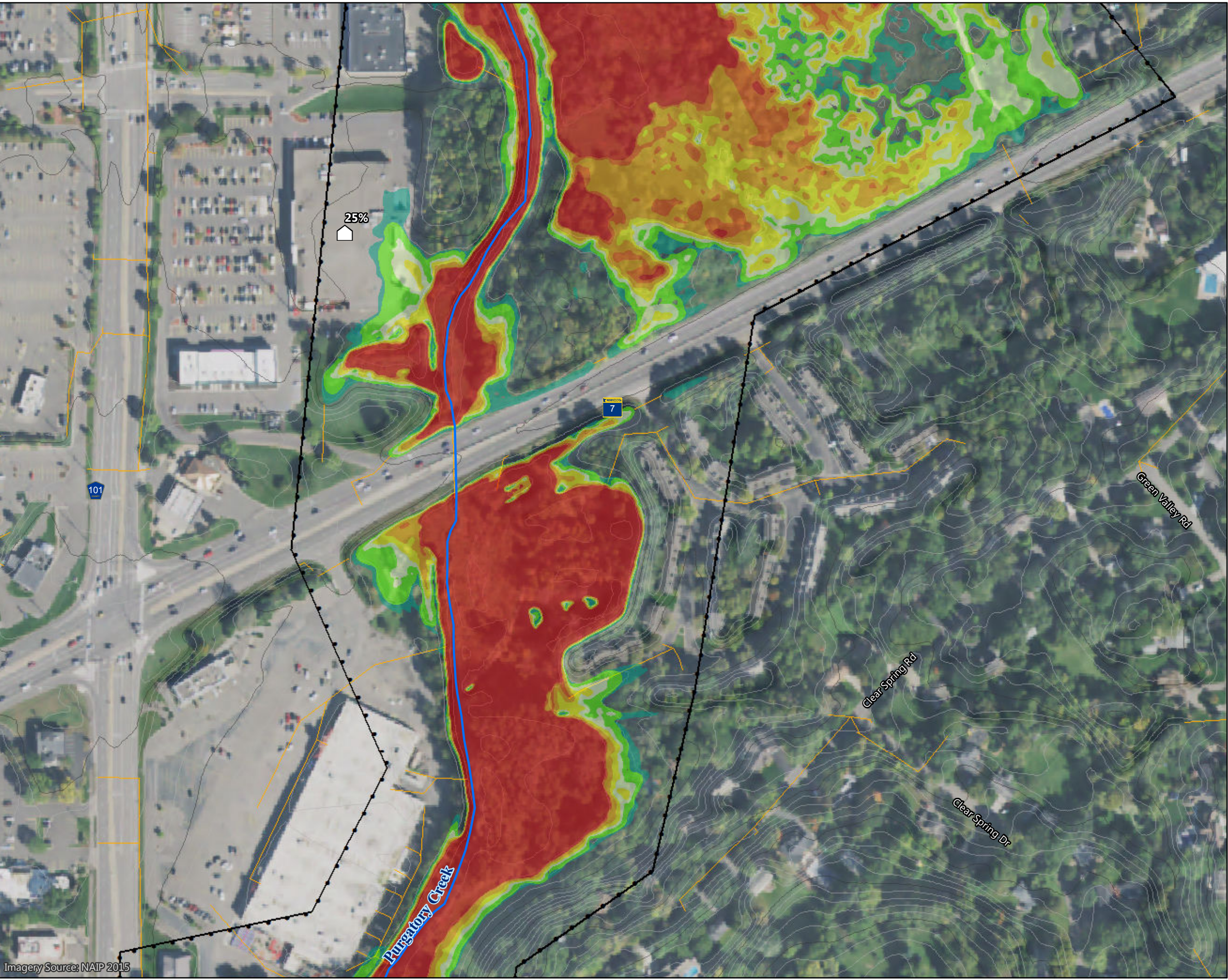


Figure D-P26

FLOOD RISK OVER 30-YEAR PERIOD
 Purgatory Creek Watershed
 Riley Purgatory Bluff Creek
 Watershed District

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- Flood Risk over 30-Year Period (Labeled with Percent Flood Probability)
- Flood Risk Over 30-Year Period**
- >98%
- 96 - 98%
- 71 - 96%
- 45 - 71%
- 26 - 45%
- 8 - 26%
- <8%
- Extent of Inundation Mapping
- Creek
- Creek Watershed Boundary
- Storm Sewer
- Surface Contours**
- 10-Foot Contour
- 2-Foot Contour

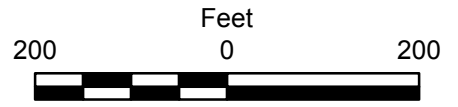
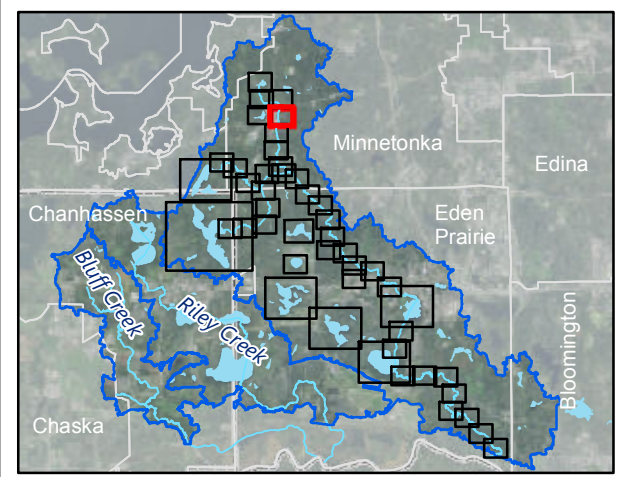
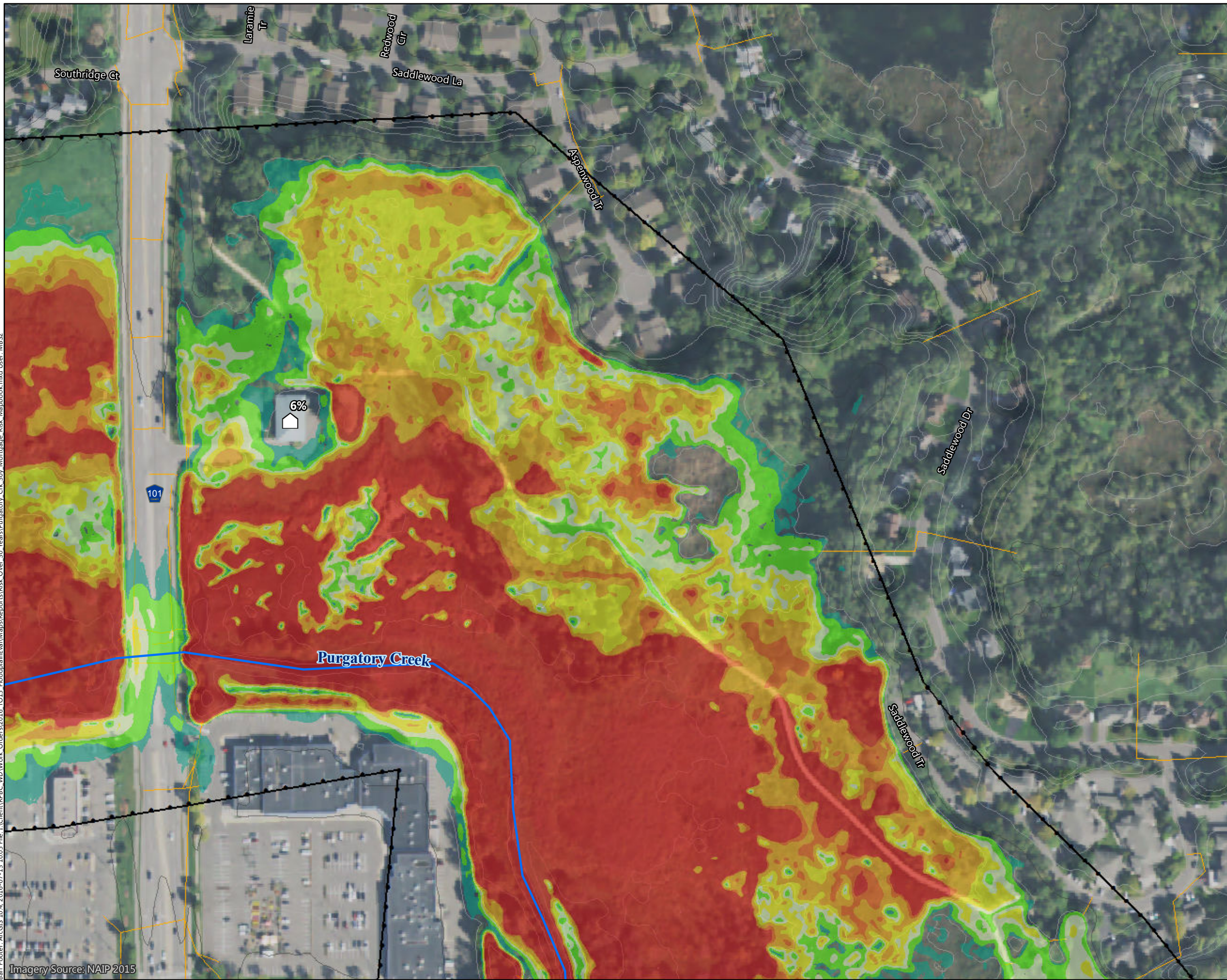


Figure D-P27

FLOOD RISK OVER 30-YEAR PERIOD
 Purgatory Creek Watershed
 Riley Purgatory Bluff Creek
 Watershed District

Bar Footer: ArcGIS 10.4, 2016-07-13 10:05 File: I:\Client\RPBC_WD\Work_Orders\2016_TO15_FloodplainEva\Maps\Reports\Risk_Over_30_Years\Purgatory_Crk_30y_Montana_Risk_Mapbook.mxd User: MBSZ



- Flood Risk over 30-Year Period (Labeled with Percent Flood Probability)
- Flood Risk Over 30-Year Period**
- >98%
- 96 - 98%
- 71 - 96%
- 45 - 71%
- 26 - 45%
- 8 - 26%
- <8%
- Extent of Inundation Mapping
- Creek
- Creek Watershed Boundary
- Storm Sewer
- Surface Contours**
- 10-Foot Contour
- 2-Foot Contour

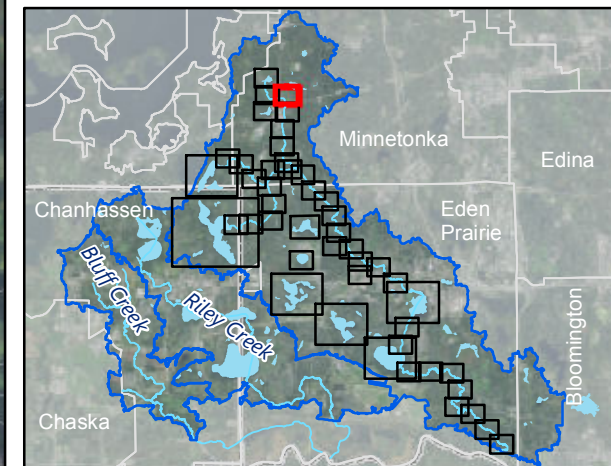
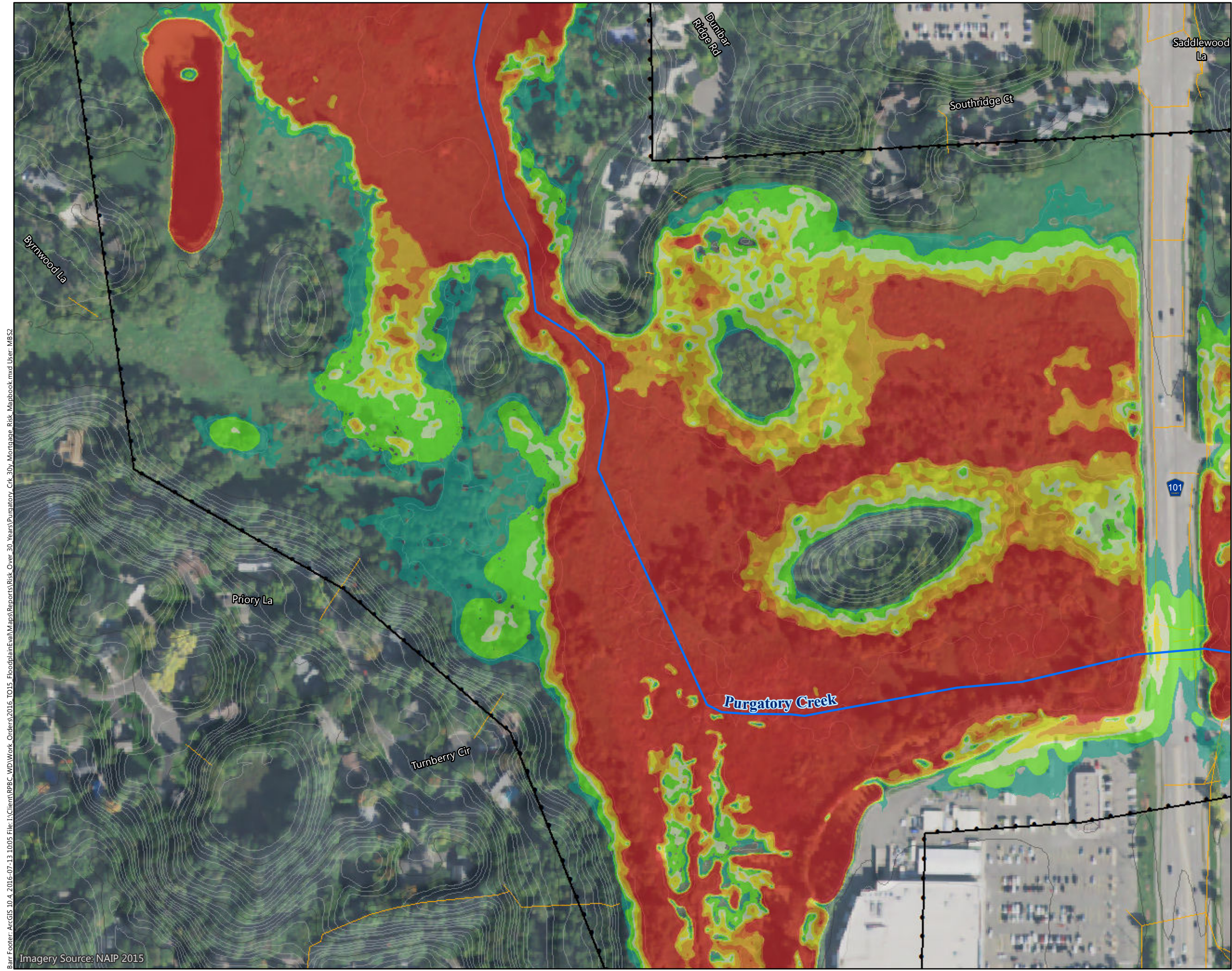


Figure D-P28

FLOOD RISK OVER 30-YEAR PERIOD
 Purgatory Creek Watershed
 Riley Purgatory Bluff Creek
 Watershed District

Imagery Source: NAIP 2015



Flood Risk over 30-Year Period (Labeled with Percent Flood Probability)

Flood Risk Over 30-Year Period

- >98%
- 96 - 98%
- 71 - 96%
- 45 - 71%
- 26 - 45%
- 8 - 26%
- <8%

Extent of Inundation Mapping

Creek

Creek Watershed Boundary

Storm Sewer

Surface Contours

- 10-Foot Contour
- 2-Foot Contour

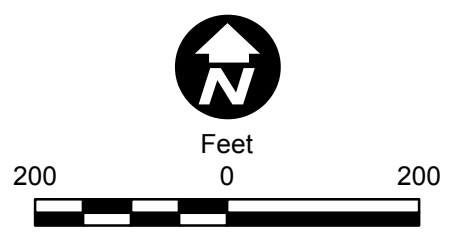
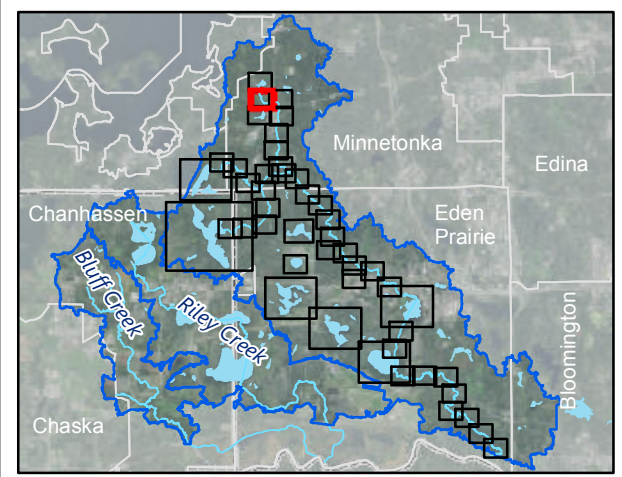
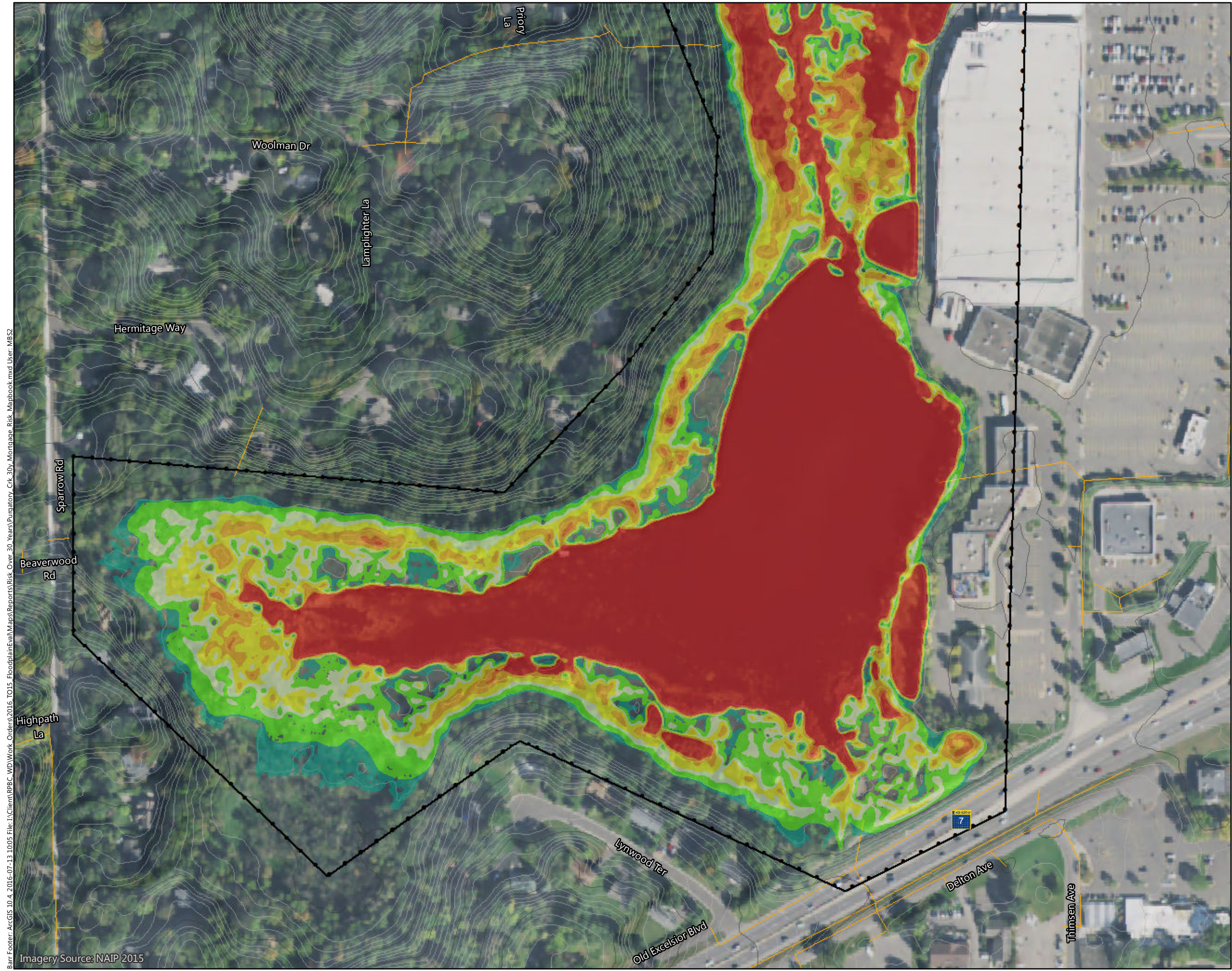


Figure D-P29

FLOOD RISK OVER 30-YEAR PERIOD
 Purgatory Creek Watershed
 Riley Purgatory Bluff Creek
 Watershed District

Barr Footer: ArcGIS 10.4, 2016-07-13 10:05 File: I:\Client\RPBC_WD\Work_Orders\2016_TO15_FloodplainEva\Maps\Reports\Risk_Over_30_Years_Puratory_Crk_30y_Montagne_Risk_Mapbook.mxd User: MBSZ
 Imagery Source: NAIP 2015



- Flood Risk over 30-Year Period (Labeled with Percent Flood Probability)
- Flood Risk Over 30-Year Period**
- >98%
- 96 - 98%
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- 26 - 45%
- 8 - 26%
- <8%
- Extent of Inundation Mapping
- Creek
- Creek Watershed Boundary
- Storm Sewer
- Surface Contours**
- 10-Foot Contour
- 2-Foot Contour

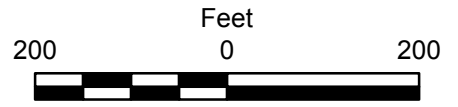
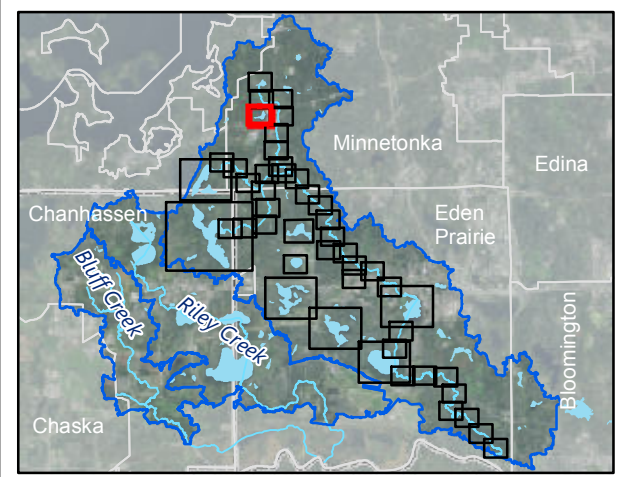
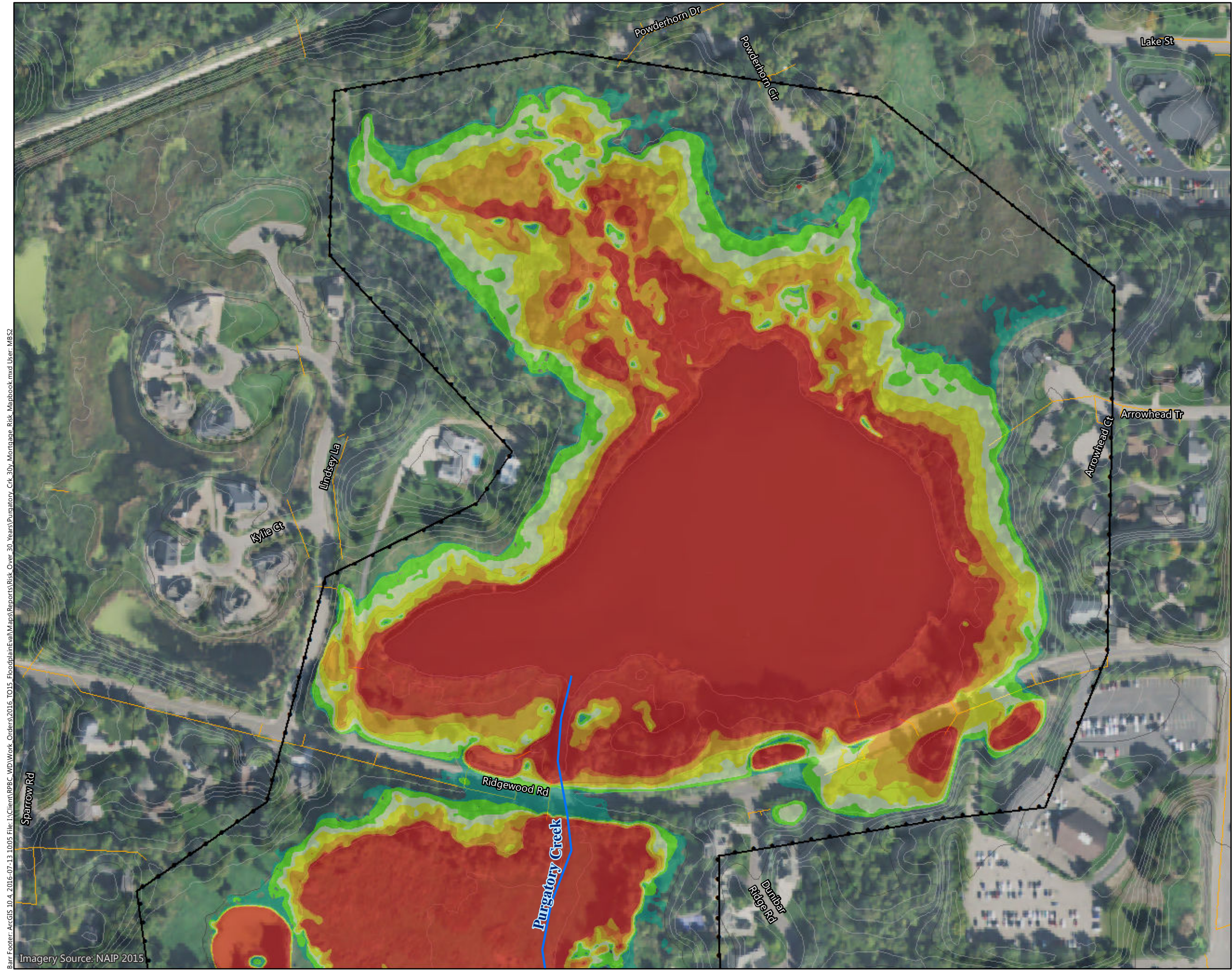


Figure D-P30

FLOOD RISK OVER 30-YEAR PERIOD
 Purgatory Creek Watershed
 Riley Purgatory Bluff Creek
 Watershed District

Barr Footer: ArcGIS 10.4, 2016-07-13 10:05 File: I:\Client\RPBC_WD\Work_Orders\2016_TO15_FloodplainEva\Maps\Reports\Risk_Over_30_Years_Puratory_Crk_30y_Montague_Risk_Mapbook.mxd User: MBSZ
 Imagery Source: NAIP 2015



Flood Risk over 30-Year Period (Labeled with Percent Flood Probability)

Flood Risk Over 30-Year Period

- >98%
- 96 - 98%
- 71 - 96%
- 45 - 71%
- 26 - 45%
- 8 - 26%
- <8%

Extent of Inundation Mapping
 Creek
 Creek Watershed Boundary
 Storm Sewer
 Surface Contours
 10-Foot Contour
 2-Foot Contour

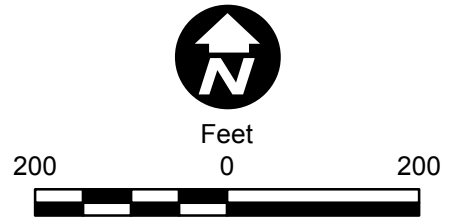
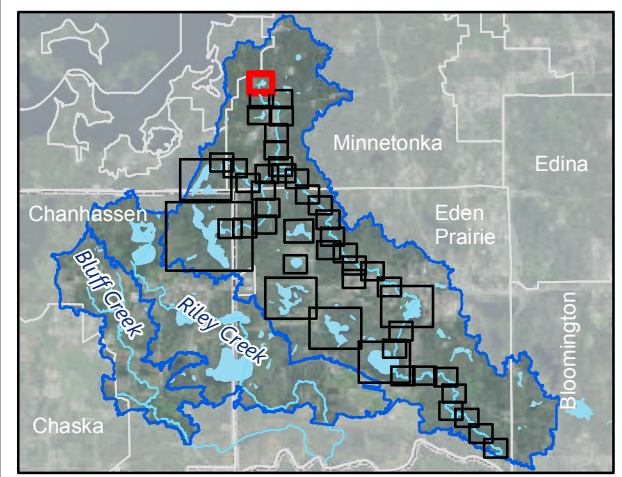
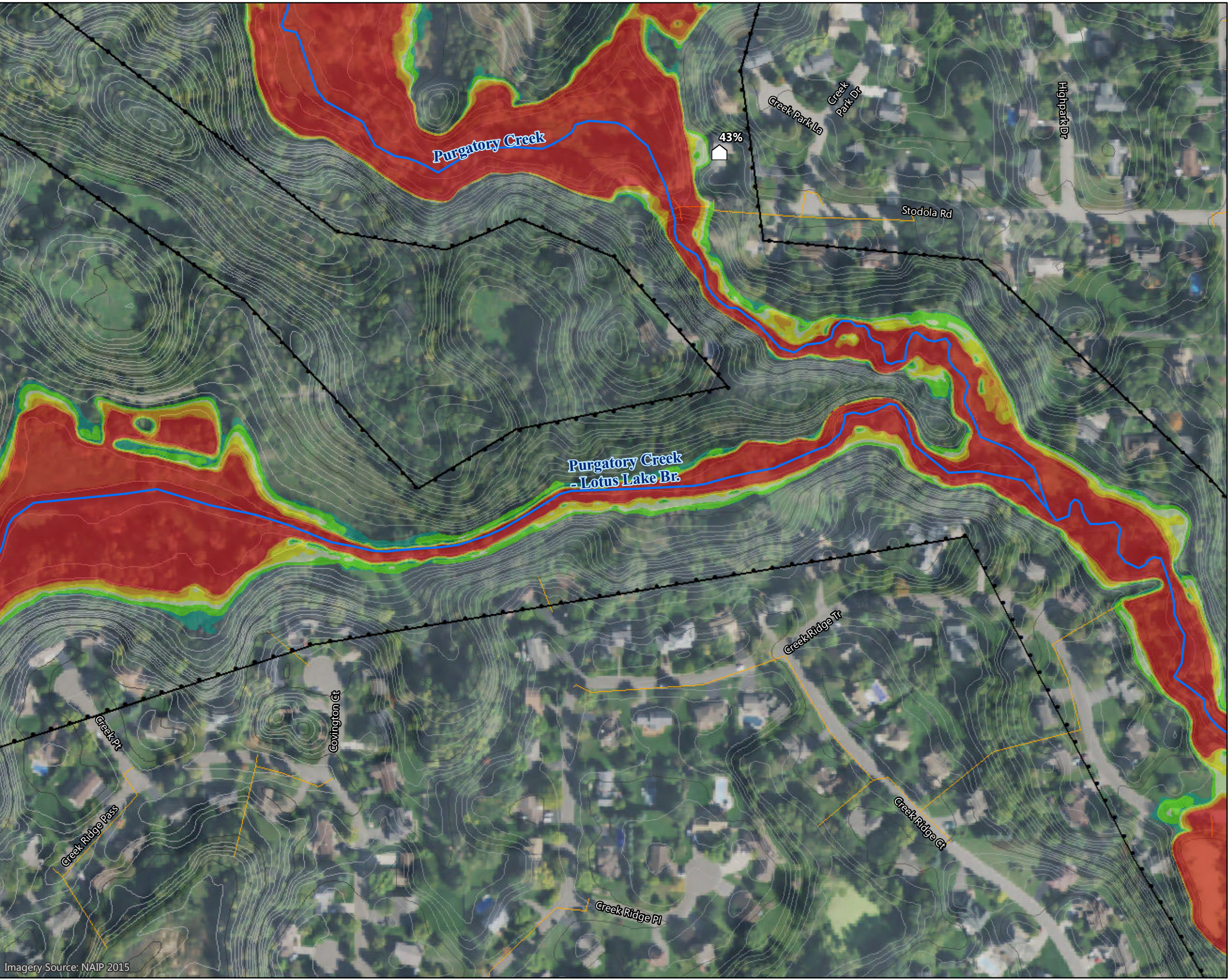


Figure D-P31

FLOOD RISK OVER 30-YEAR PERIOD
 Purgatory Creek Watershed
 Riley Purgatory Bluff Creek
 Watershed District

Barr Footer: ArcGIS 10.4, 2016-07-13 10:05 File: I:\Client\RPBC_WD\Work_Orders\2016_TO15_FloodplainEva\Maps\Reports\Risk_Over_30_Years_Puratory_Crk_30y_Montague_Risk_Mapbook.mxd User: MBSZ
 Imagery Source: NAIP 2015

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Flood Risk over 30-Year Period (Labeled with Percent Flood Probability)

Flood Risk Over 30-Year Period

- >98%
- 96 - 98%
- 71 - 96%
- 45 - 71%
- 26 - 45%
- 8 - 26%
- <8%

Extent of Inundation Mapping

Creek

Creek Watershed Boundary

Storm Sewer

Surface Contours

- 10-Foot Contour
- 2-Foot Contour

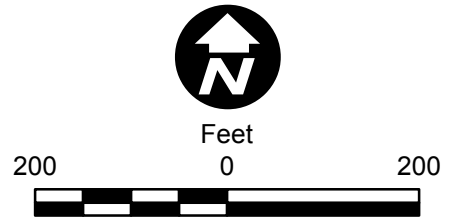
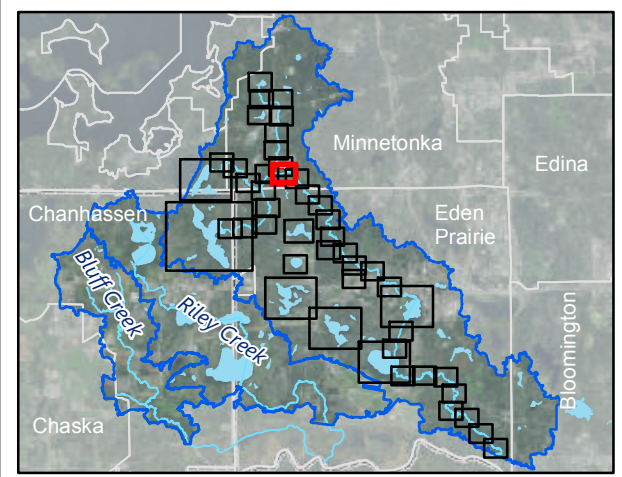


Figure D-P32

FLOOD RISK OVER 30-YEAR PERIOD
 Purgatory Creek Watershed
 Riley Purgatory Bluff Creek
 Watershed District

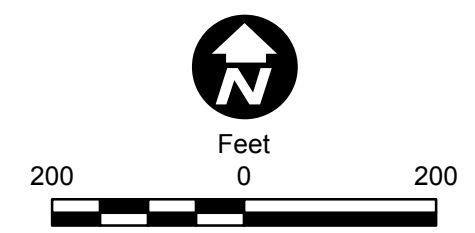
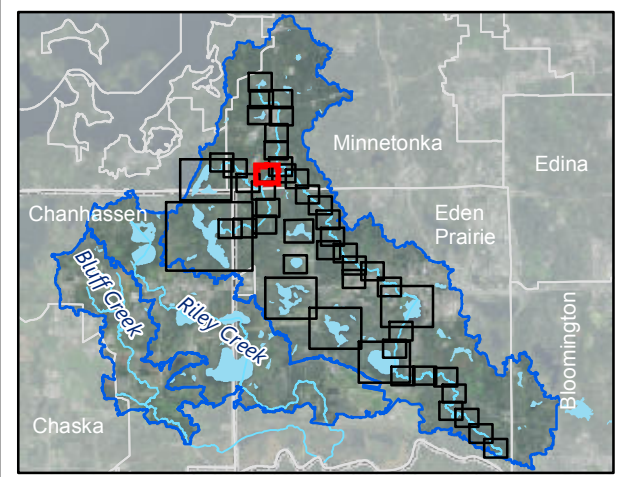
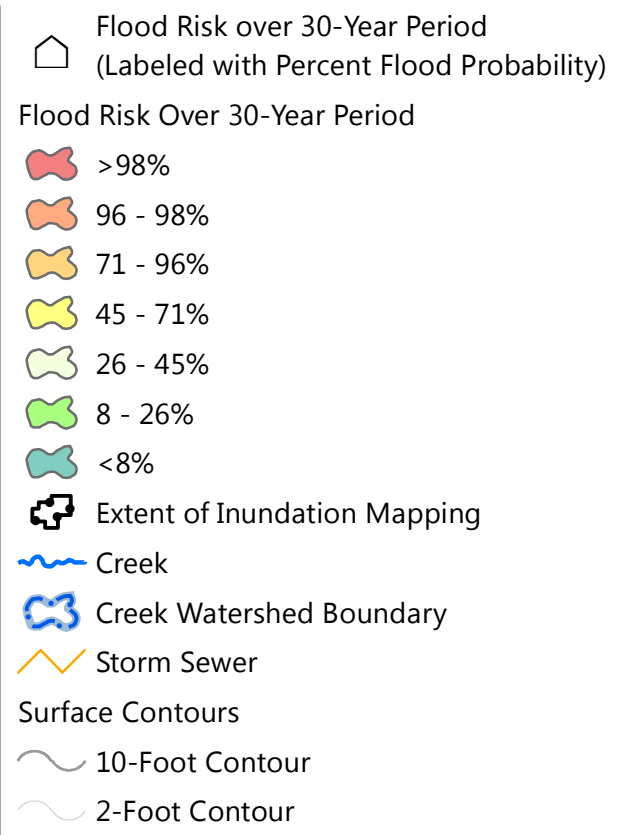
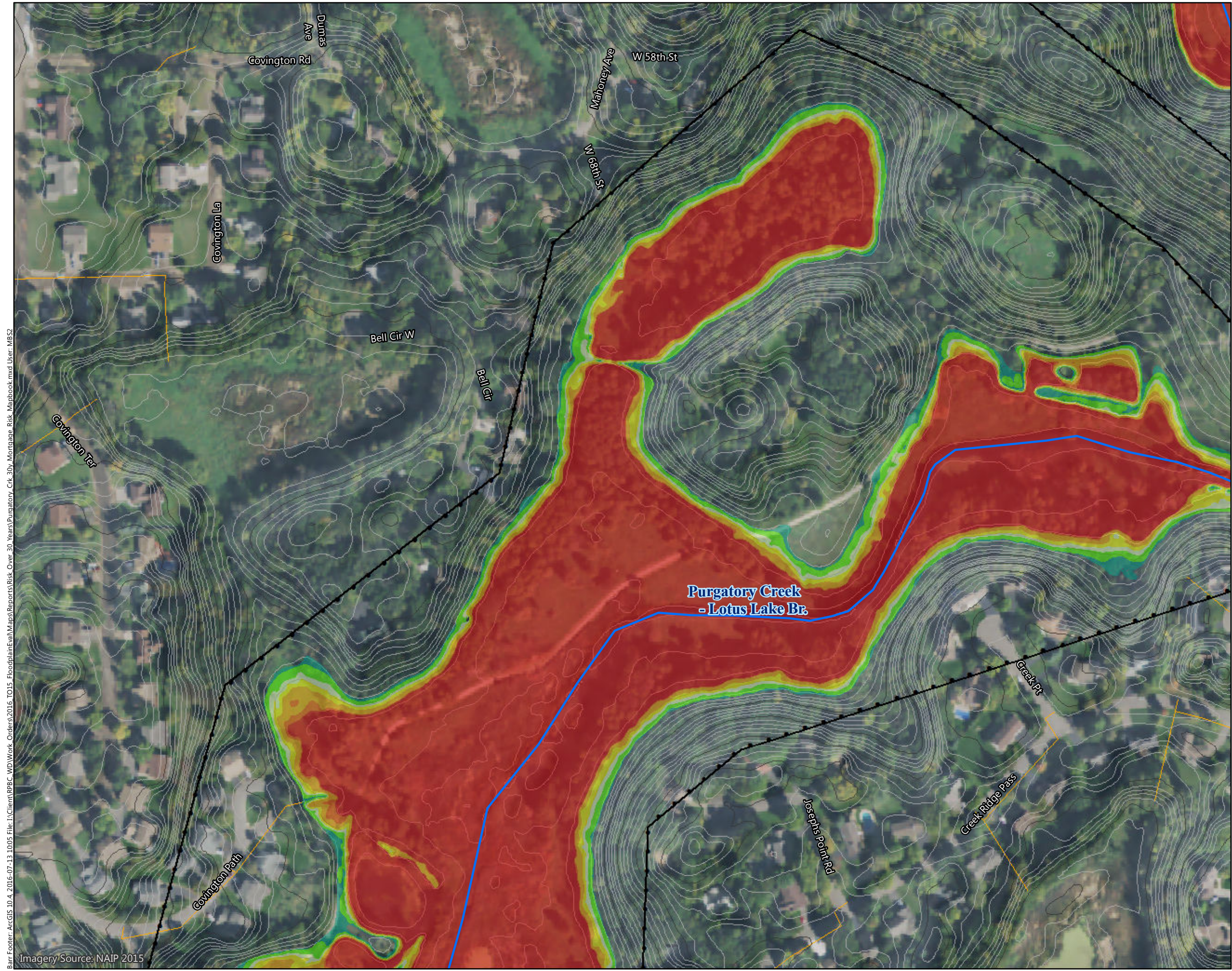
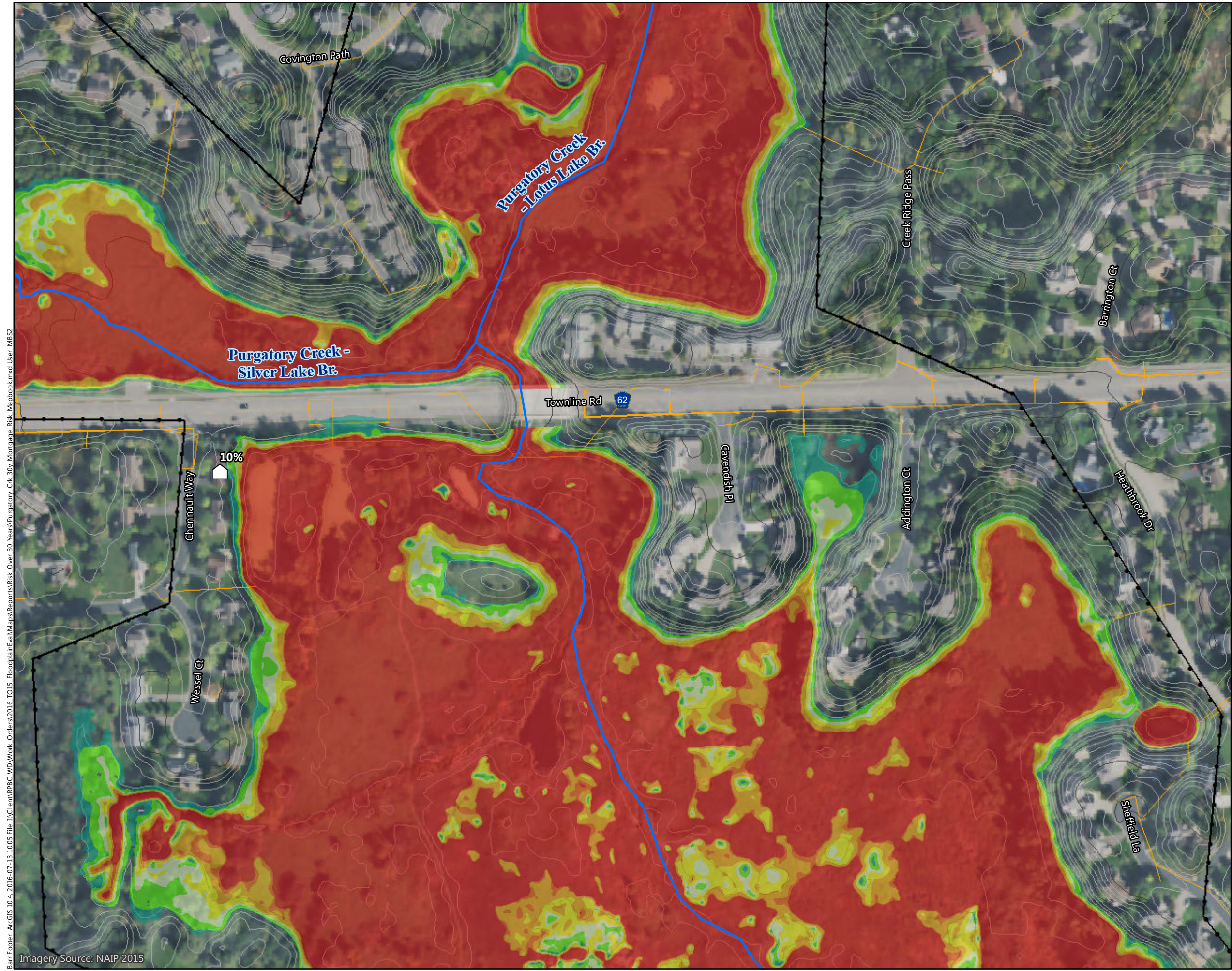


Figure D-P33

FLOOD RISK OVER 30-YEAR PERIOD
 Purgatory Creek Watershed
 Riley Purgatory Bluff Creek
 Watershed District

Barr Footer: ArcGIS 10.4, 2016-07-13 10:05 File: I:\Client\RPBC_WD\Work_Orders\2016_TO15_FloodplainEva\Maps\Reports\Risk_Over_30_Years_Puratory_Crk_30y_Montana_Risk_Mapbook.mxd User: MBSZ
 Imagery Source: NAIP 2015



Flood Risk over 30-Year Period
(Labeled with Percent Flood Probability)

Flood Risk Over 30-Year Period

- >98%
- 96 - 98%
- 71 - 96%
- 45 - 71%
- 26 - 45%
- 8 - 26%
- <8%

Extent of Inundation Mapping

Creek

Creek Watershed Boundary

Storm Sewer

Surface Contours

- 10-Foot Contour
- 2-Foot Contour

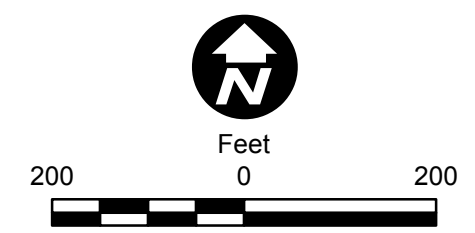
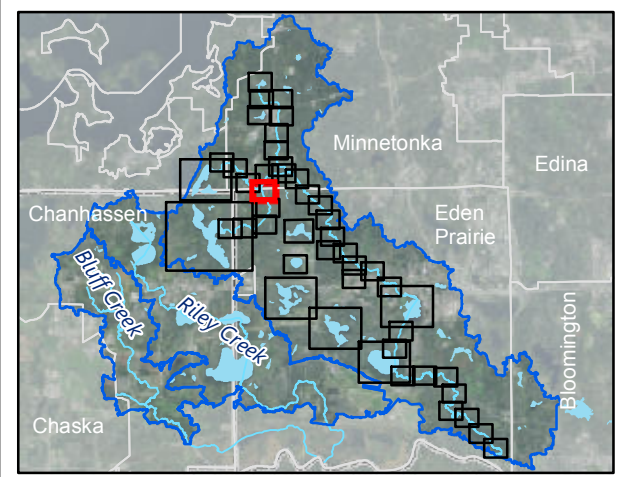
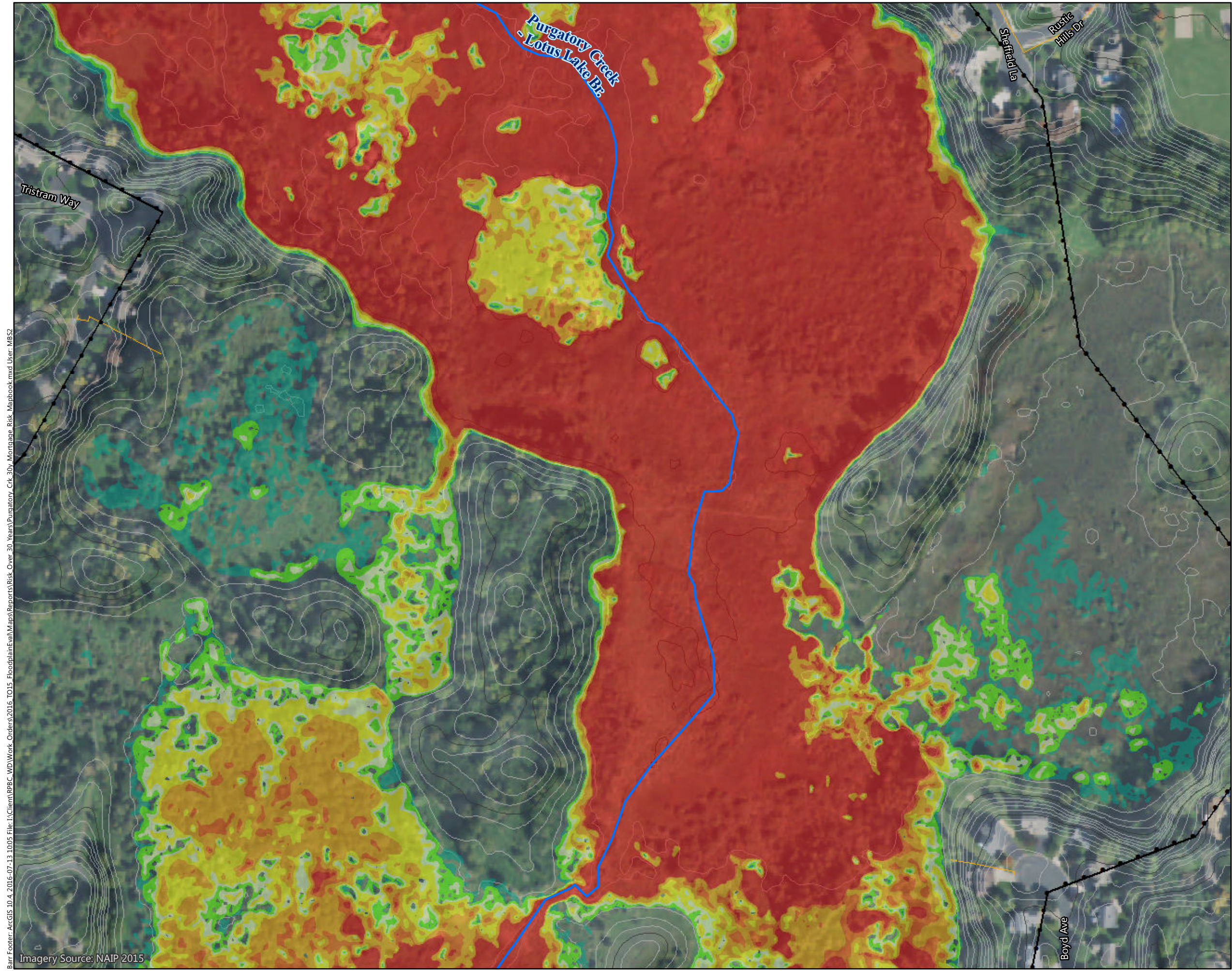


Figure D-P34

FLOOD RISK OVER 30-YEAR PERIOD
 Purgatory Creek Watershed
 Riley Purgatory Bluff Creek
 Watershed District

Barr Footer: ArcGIS 10.4, 2016-07-13 10:05 File: I:\Client\RPBC_WD\Work_Orders\2016_TO15_FloodplainEva\Maps\Reports\Risk_Over_30_Years_Purgatory_Crk_30y_Montagne_Risk_Mapbook.mxd User: MBSZ
 Imagery Source: NAIP 2015



Flood Risk over 30-Year Period
(Labeled with Percent Flood Probability)

Flood Risk Over 30-Year Period

- >98%
- 96 - 98%
- 71 - 96%
- 45 - 71%
- 26 - 45%
- 8 - 26%
- <8%

+ Extent of Inundation Mapping
~ Creek
~ Creek Watershed Boundary
~ Storm Sewer

Surface Contours

- ~ 10-Foot Contour
- ~ 2-Foot Contour

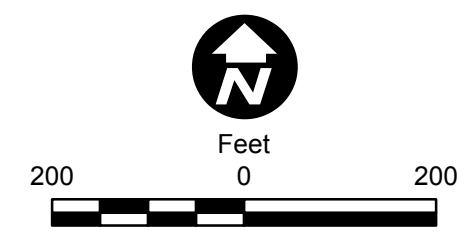
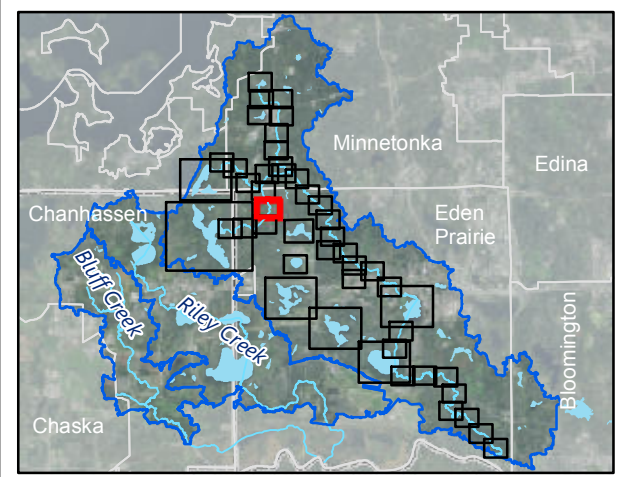
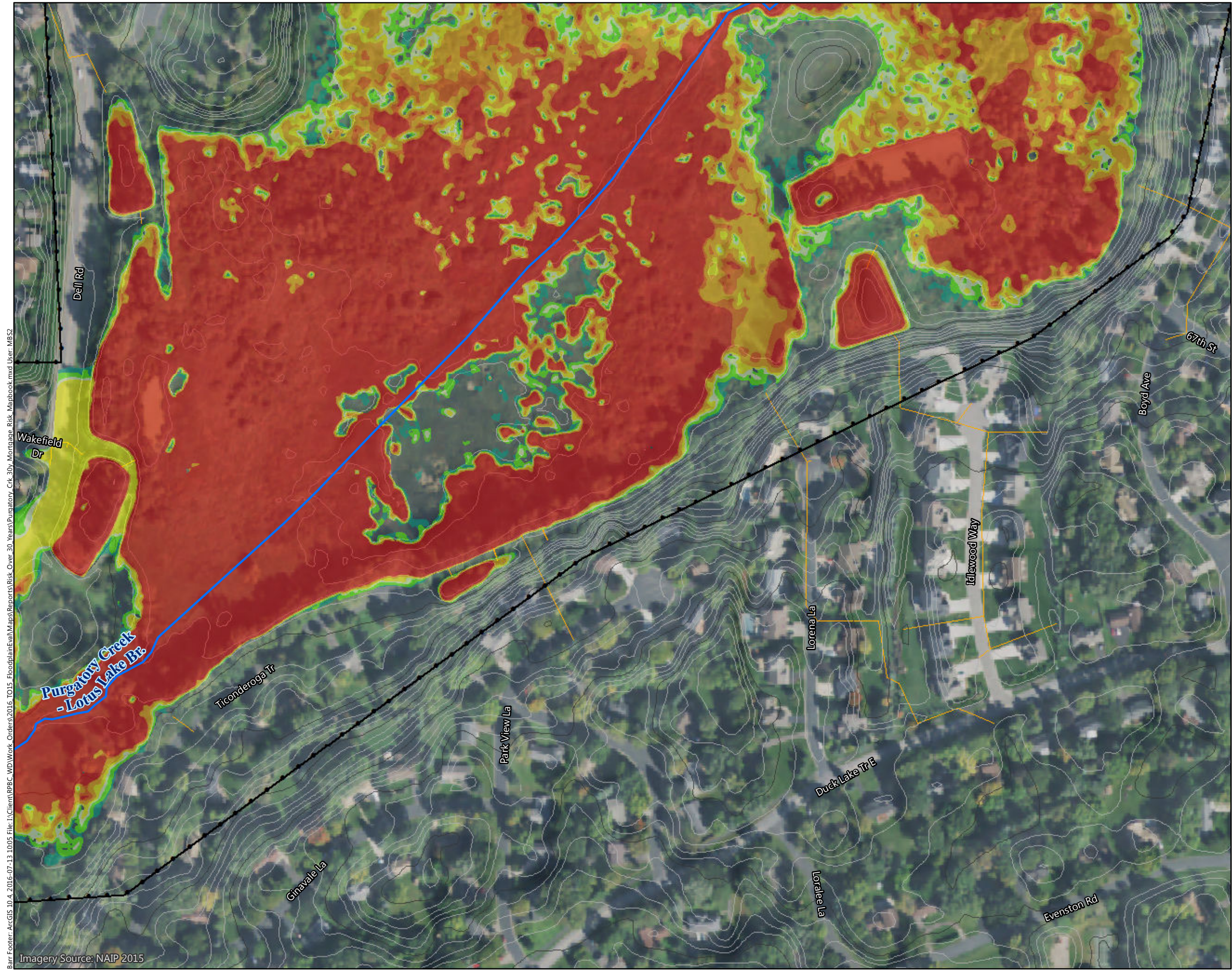


Figure D-P35

FLOOD RISK OVER 30-YEAR PERIOD
 Purgatory Creek Watershed
 Riley Purgatory Bluff Creek
 Watershed District

Barr Footer: ArcGIS 10.4, 2016-07-13 10:05 File: I:\Client\RPBC_WD\Work_Orders\2016_TO15_FloodplainEval\Maps\Reports\Risk_Over_30_Years_Puratory_Crk_30y_Montague_Risk_Mapbook.mxd User: MBSZ
 Imagery Source: NAIP 2015



- Flood Risk over 30-Year Period
(Labeled with Percent Flood Probability)
- Flood Risk Over 30-Year Period
- >98%
 - 96 - 98%
 - 71 - 96%
 - 45 - 71%
 - 26 - 45%
 - 8 - 26%
 - <8%
- + Extent of Inundation Mapping
— Creek
⊞ Creek Watershed Boundary
— Storm Sewer
 Surface Contours
 10-Foot Contour
 2-Foot Contour

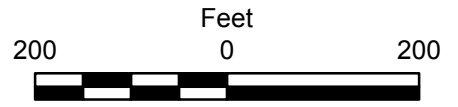
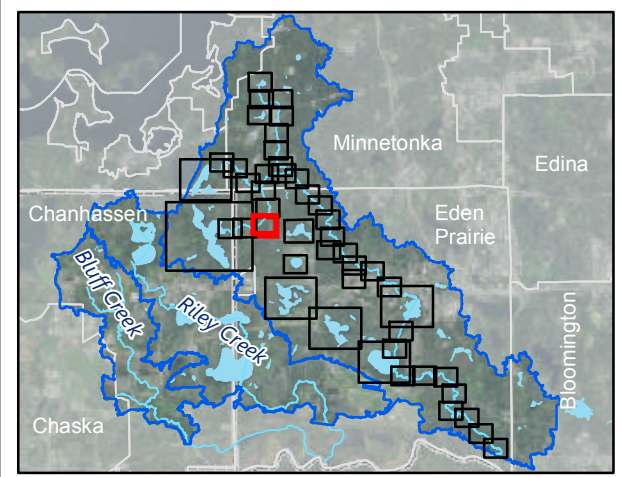
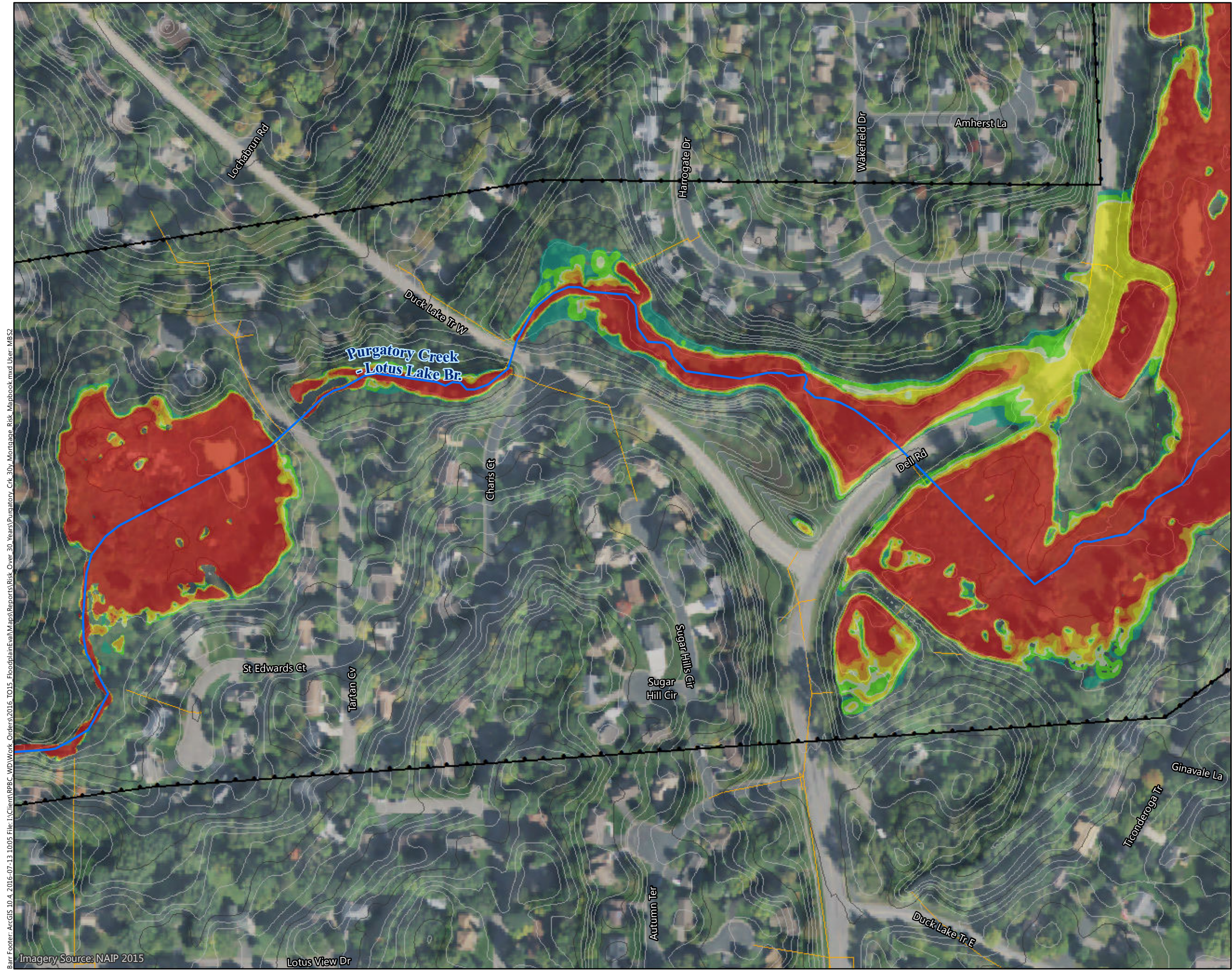


Figure D-P36

FLOOD RISK OVER 30-YEAR PERIOD
 Purgatory Creek Watershed
 Riley Purgatory Bluff Creek
 Watershed District

Barr Footer: ArcGIS 10.4, 2016-07-13 10:05 File: I:\Client\RPBC_WD\Work_Orders\2016_TO15_FloodplainEva\Maps\Reports\Flood_Risk_Over_30_Years_Puratory_Crk_30y_Montana_Risk_Mapbook.mxd User: MBSZ
 Imagery Source: NAIP 2015



Flood Risk over 30-Year Period (Labeled with Percent Flood Probability)

Flood Risk Over 30-Year Period

- >98%
- 96 - 98%
- 71 - 96%
- 45 - 71%
- 26 - 45%
- 8 - 26%
- <8%

Extent of Inundation Mapping

Creek

Creek Watershed Boundary

Storm Sewer

Surface Contours

- 10-Foot Contour
- 2-Foot Contour

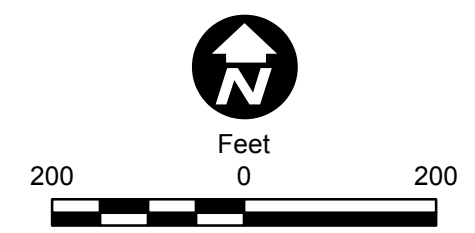
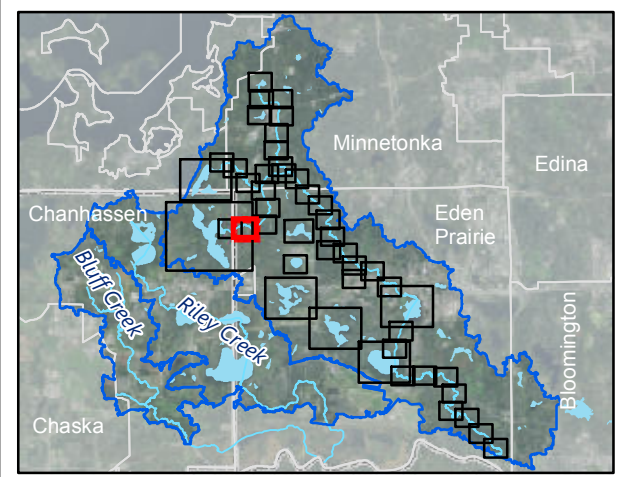
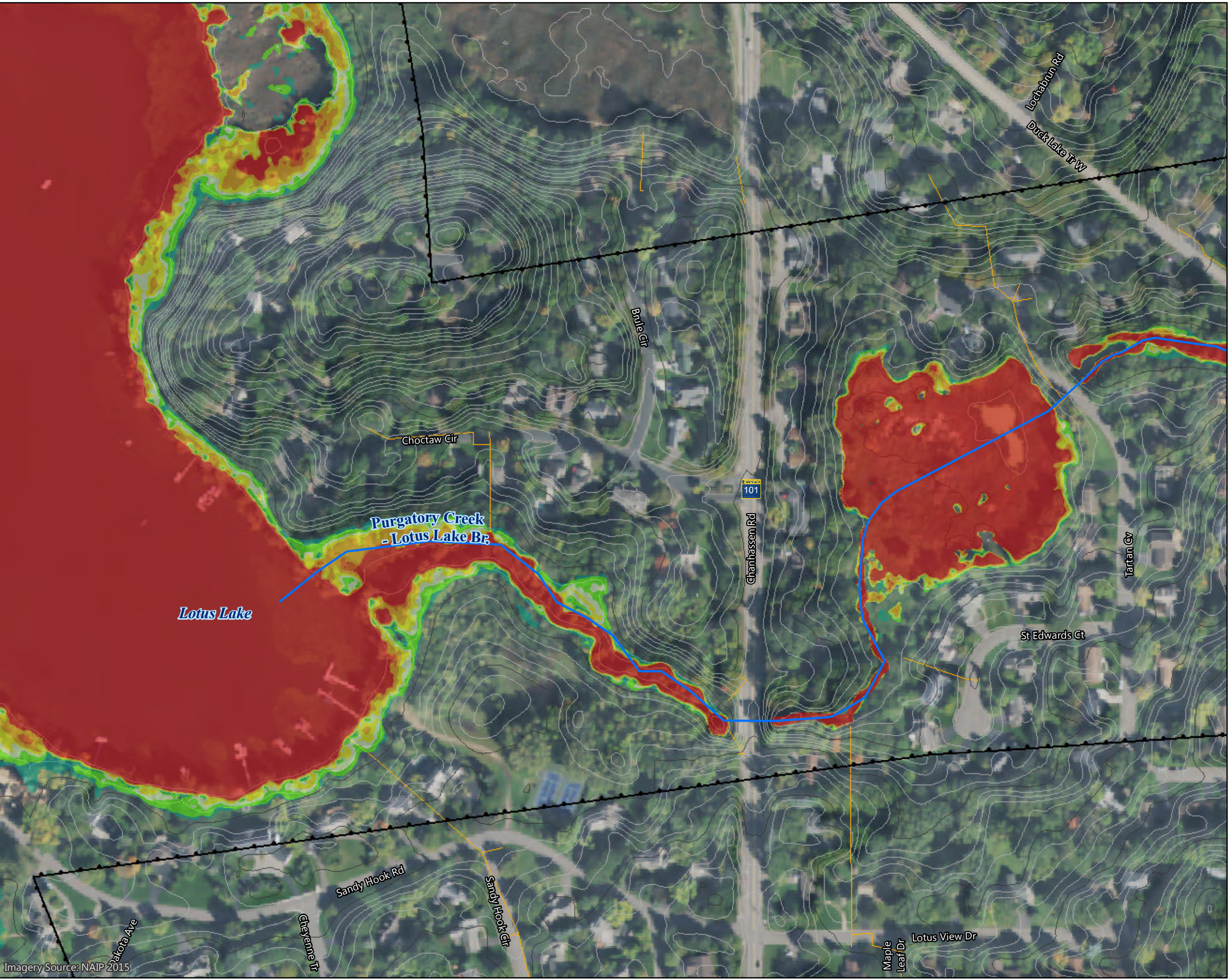


Figure D-P37

FLOOD RISK OVER 30-YEAR PERIOD
 Purgatory Creek Watershed
 Riley Purgatory Bluff Creek
 Watershed District

Barr Footer: ArcGIS 10.4, 2016-07-13 10:05 File: I:\Client\RPBC_WD\Work_Orders\2016_TO15_FloodplainEva\Mapa\Reports\Risk_Over_30_Years_Puratory_Crk_30y_Mortgage_Risk_Mapbook.mxd User: MBSZ
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- Flood Risk over 30-Year Period (Labeled with Percent Flood Probability)
- Flood Risk Over 30-Year Period**
- >98%
- 96 - 98%
- 71 - 96%
- 45 - 71%
- 26 - 45%
- 8 - 26%
- <8%
- Extent of Inundation Mapping
- Creek
- Creek Watershed Boundary
- Storm Sewer
- Surface Contours**
- 10-Foot Contour
- 2-Foot Contour

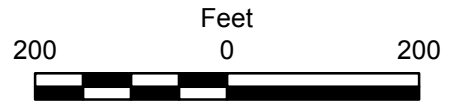
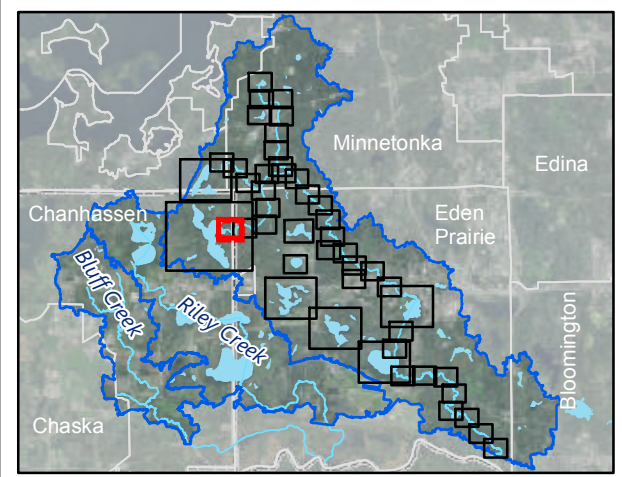
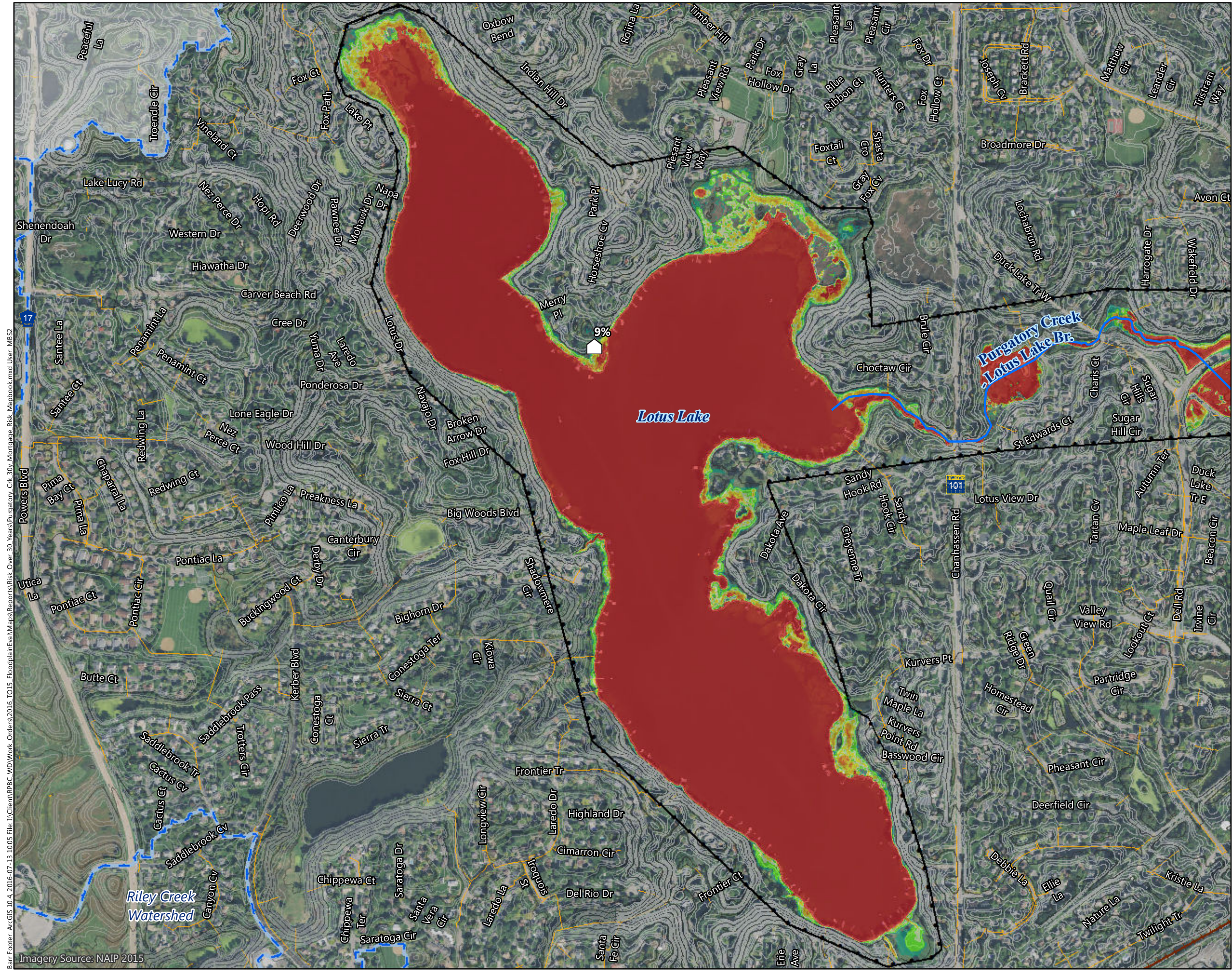


Figure D-P38

FLOOD RISK OVER 30-YEAR PERIOD
 Purgatory Creek Watershed
 Riley Purgatory Bluff Creek
 Watershed District



Barr Footer: ArcGIS 10.4.2016-07-13 10:05 File: I:\Client\RPBC_WD\Work_Orders\2016_TO15_Floodplain\Map\Reports\Risk_Over_30_Years_Puratory_Crk_30y_Montana_Risk_Mapbook.mxd User: MBSZ
 Imagery Source: NAIP 2015

Flood Risk over 30-Year Period (Labeled with Percent Flood Probability)

Flood Risk Over 30-Year Period

- >98%
- 96 - 98%
- 71 - 96%
- 45 - 71%
- 26 - 45%
- 8 - 26%
- <8%

Extent of Inundation Mapping
 Creek
 Creek Watershed Boundary
 Storm Sewer
 Surface Contours
 10-Foot Contour
 2-Foot Contour

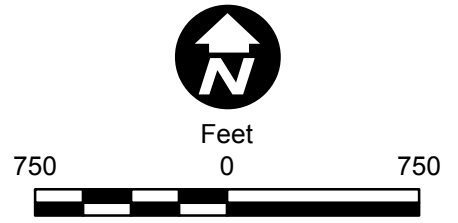
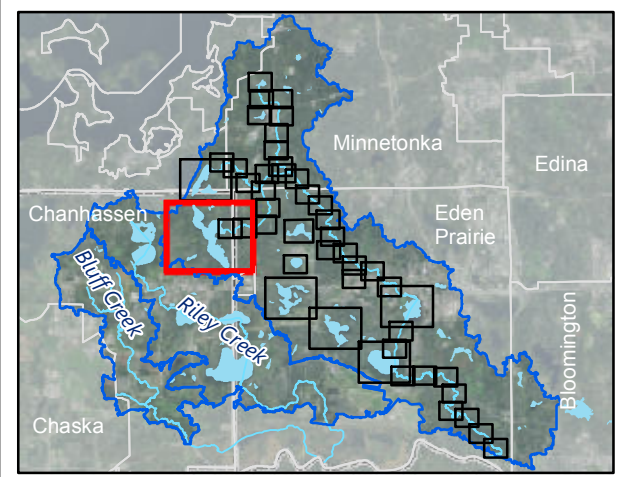


Figure D-P39

FLOOD RISK OVER 30-YEAR PERIOD
 Purgatory Creek Watershed
 Riley Purgatory Bluff Creek
 Watershed District

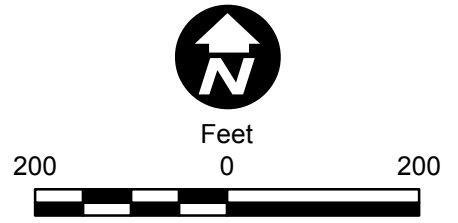
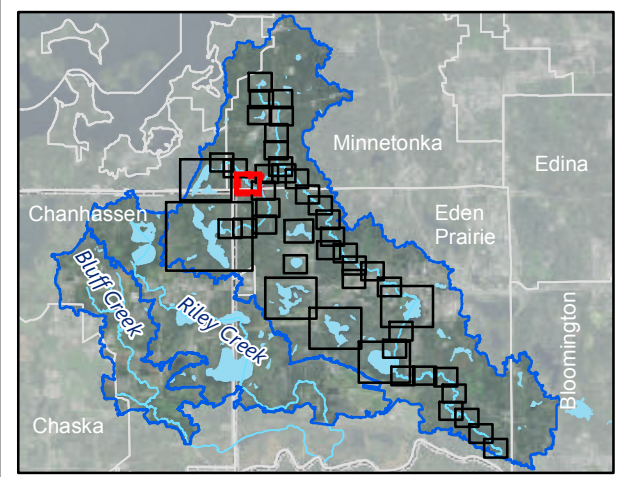
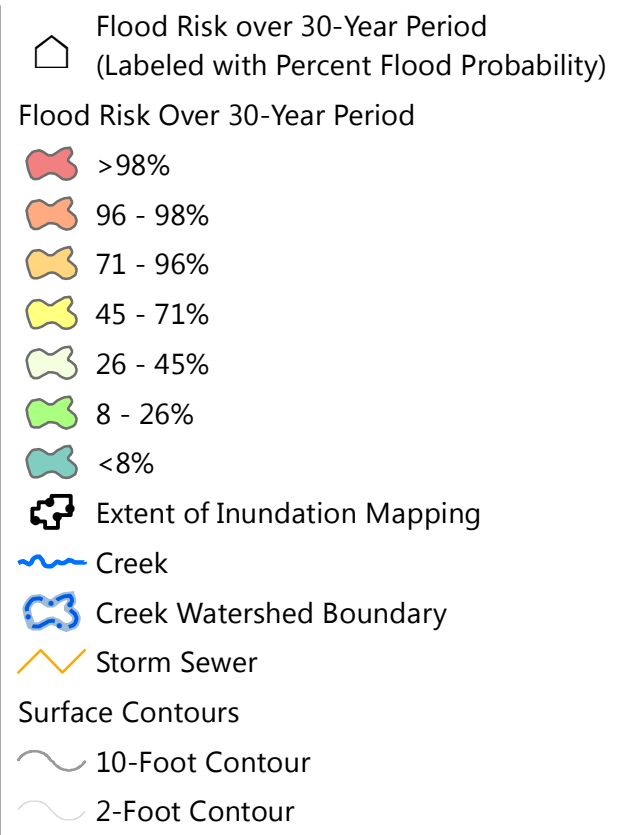
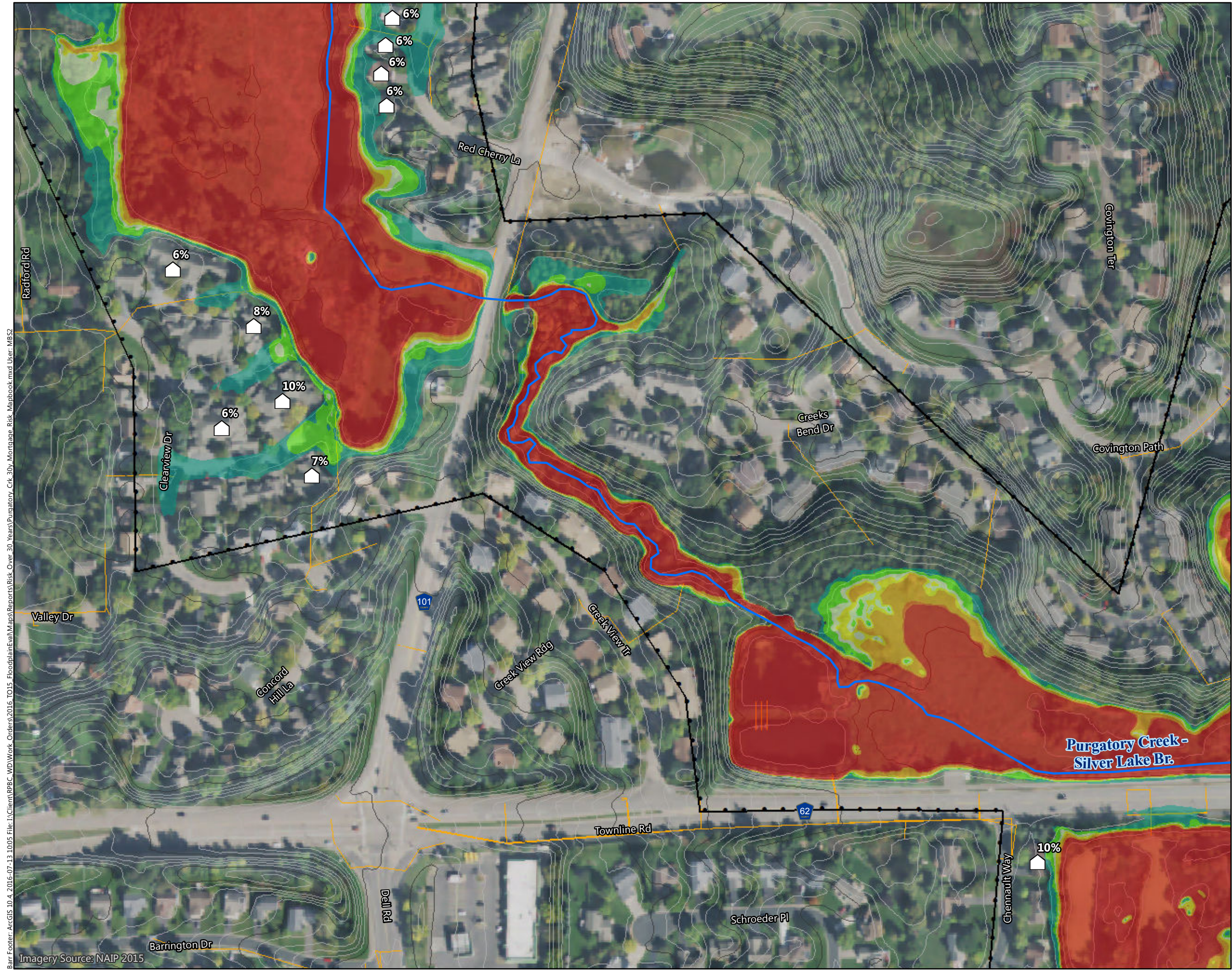
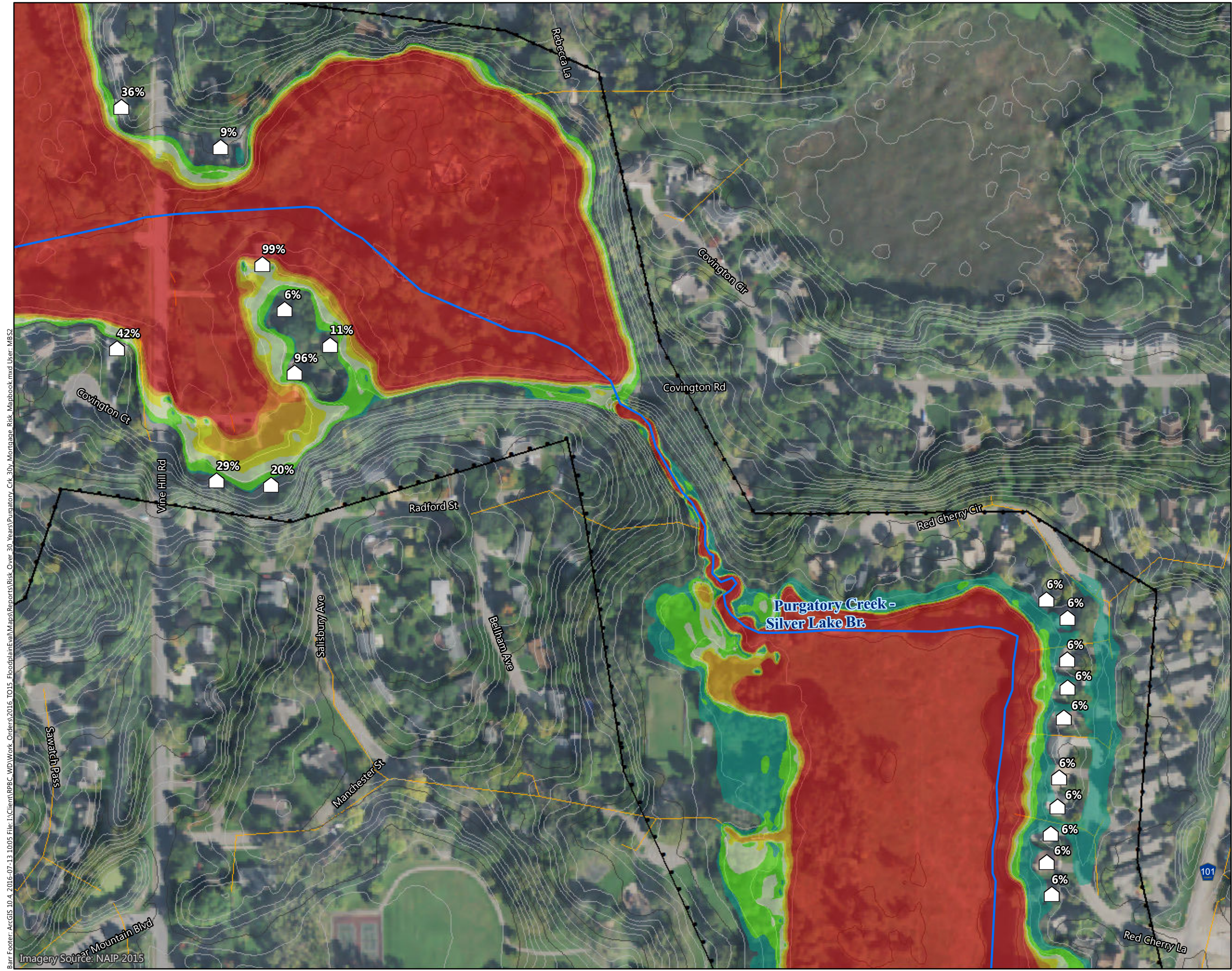


Figure D-P40
FLOOD RISK OVER 30-YEAR PERIOD
 Purgatory Creek Watershed
 Riley Purgatory Bluff Creek
 Watershed District

Barr Footer: ArcGIS 10.4, 2016-07-13 10:05 File: I:\Client\RPBC_WD\Work_Orders\2016_TO15_FloodplainEva\Maps\Reports\Risk_Over_30_Years_Puratory_Crk_30y_Montagne_Risk_Mapbook.mxd User: MBSZ
 Imagery Source: NAIP 2015



Flood Risk over 30-Year Period (Labeled with Percent Flood Probability)

Flood Risk Over 30-Year Period

- >98%
- 96 - 98%
- 71 - 96%
- 45 - 71%
- 26 - 45%
- 8 - 26%
- <8%

Extent of Inundation Mapping

Creek

Creek Watershed Boundary

Storm Sewer

Surface Contours

- 10-Foot Contour
- 2-Foot Contour

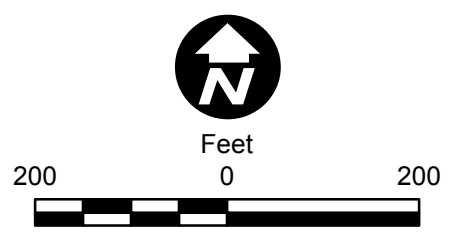
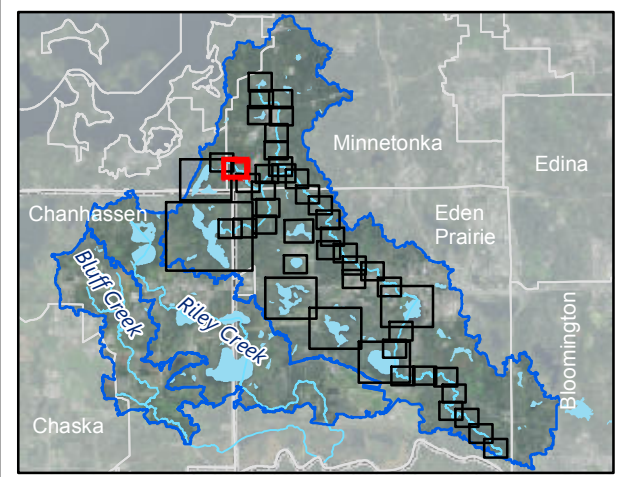


Figure D-P41

FLOOD RISK OVER 30-YEAR PERIOD
 Purgatory Creek Watershed
 Riley Purgatory Bluff Creek
 Watershed District

Barr Footer: ArcGIS 10.4, 2016-07-13 10:05 File: I:\Client\RPBC_WD\Work_Orders\2016_TO15_FloodplainEva\Maps\Reports\Risk_Over_30_Years\Printout_Crk_30y_Montagne_Risk_Mapbook.mxd User: MBSZ
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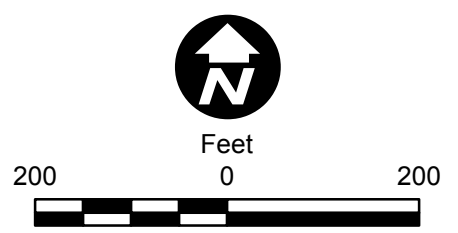
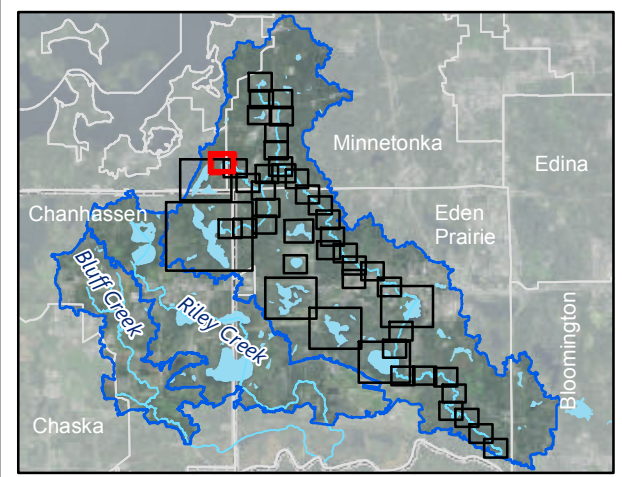
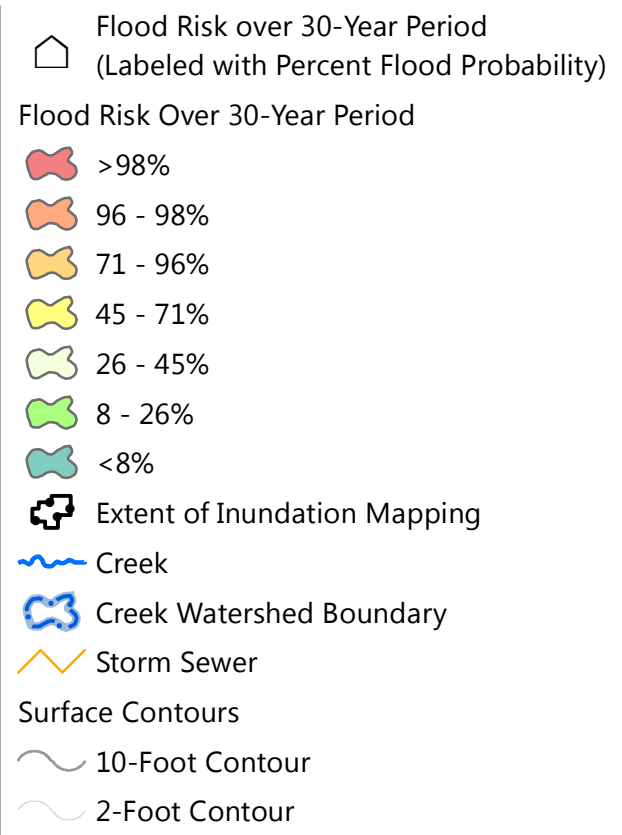
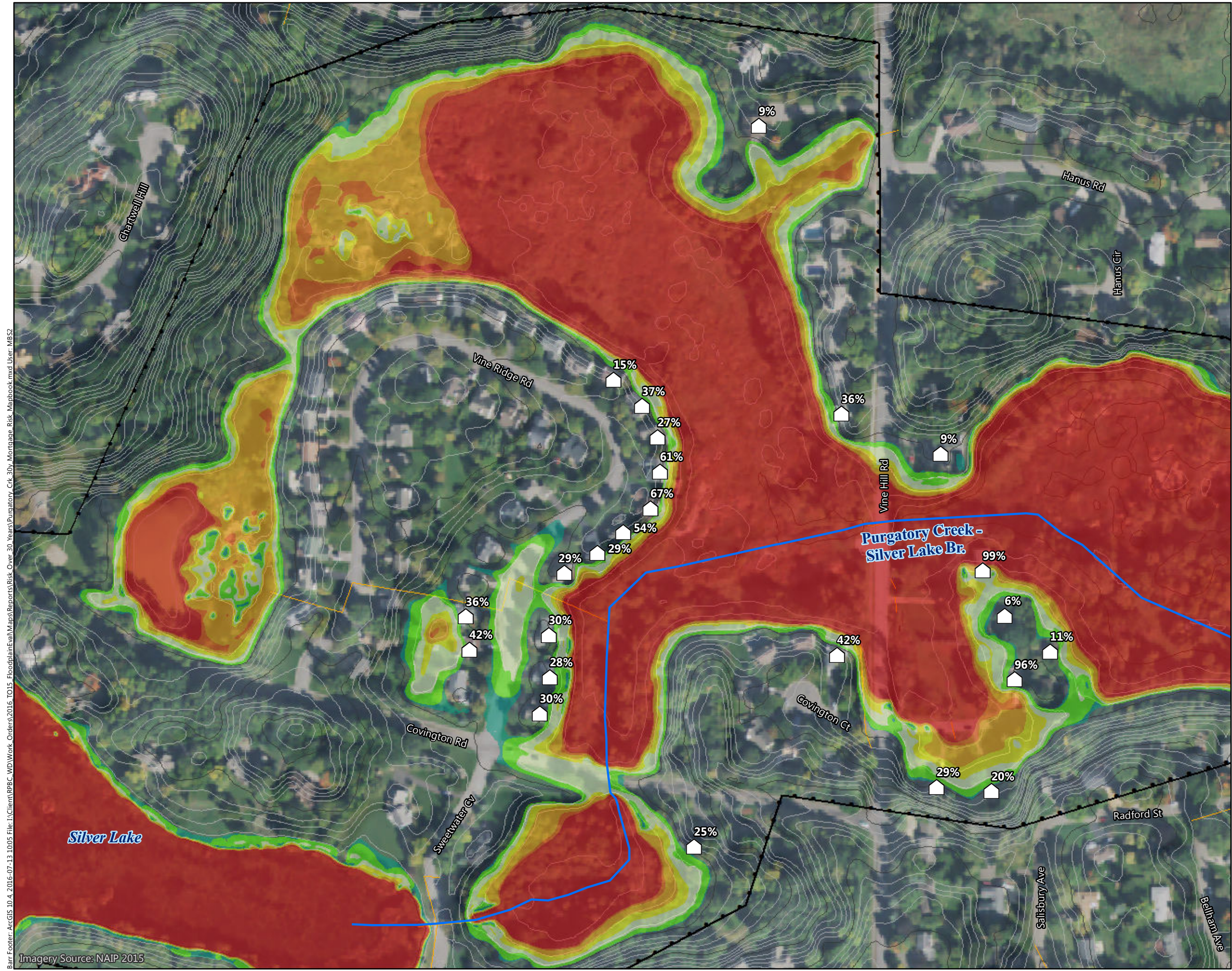


Figure D-P42

FLOOD RISK OVER 30-YEAR PERIOD
 Purgatory Creek Watershed
 Riley Purgatory Bluff Creek
 Watershed District

Barr Footer: ArcGIS 10.4, 2016-07-13 10:05 File: I:\Client\RPBC_WD\Work\Orders\2016_TO15_FloodplainEval\Maps\Reports\Risk_Over_30_Years_Puratory_Crk_30y_Montana_Risk_Mapbook.mxd User: MBSZ
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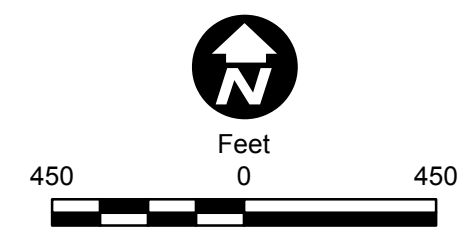
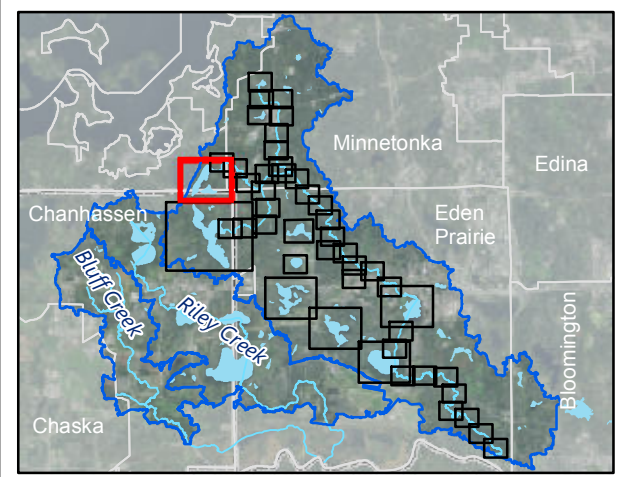
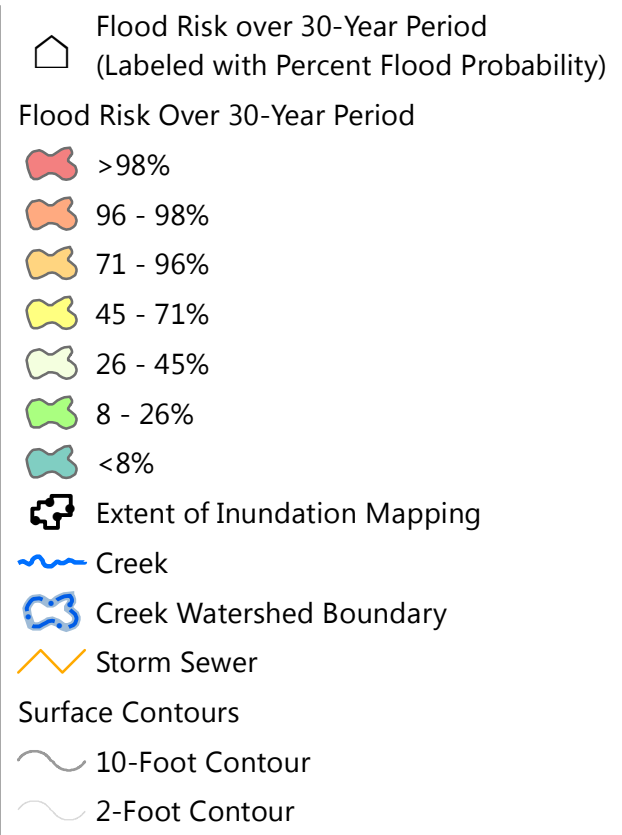
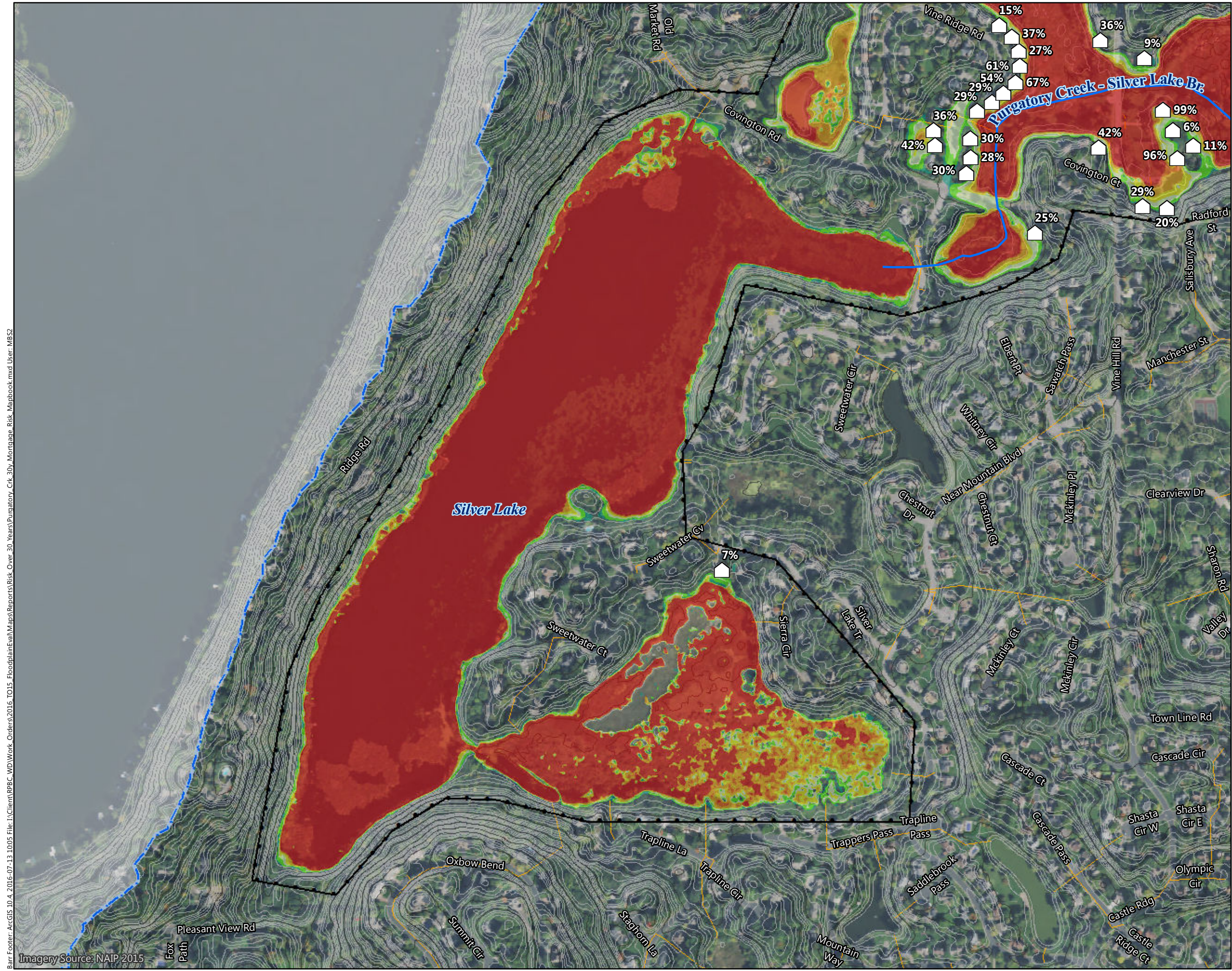
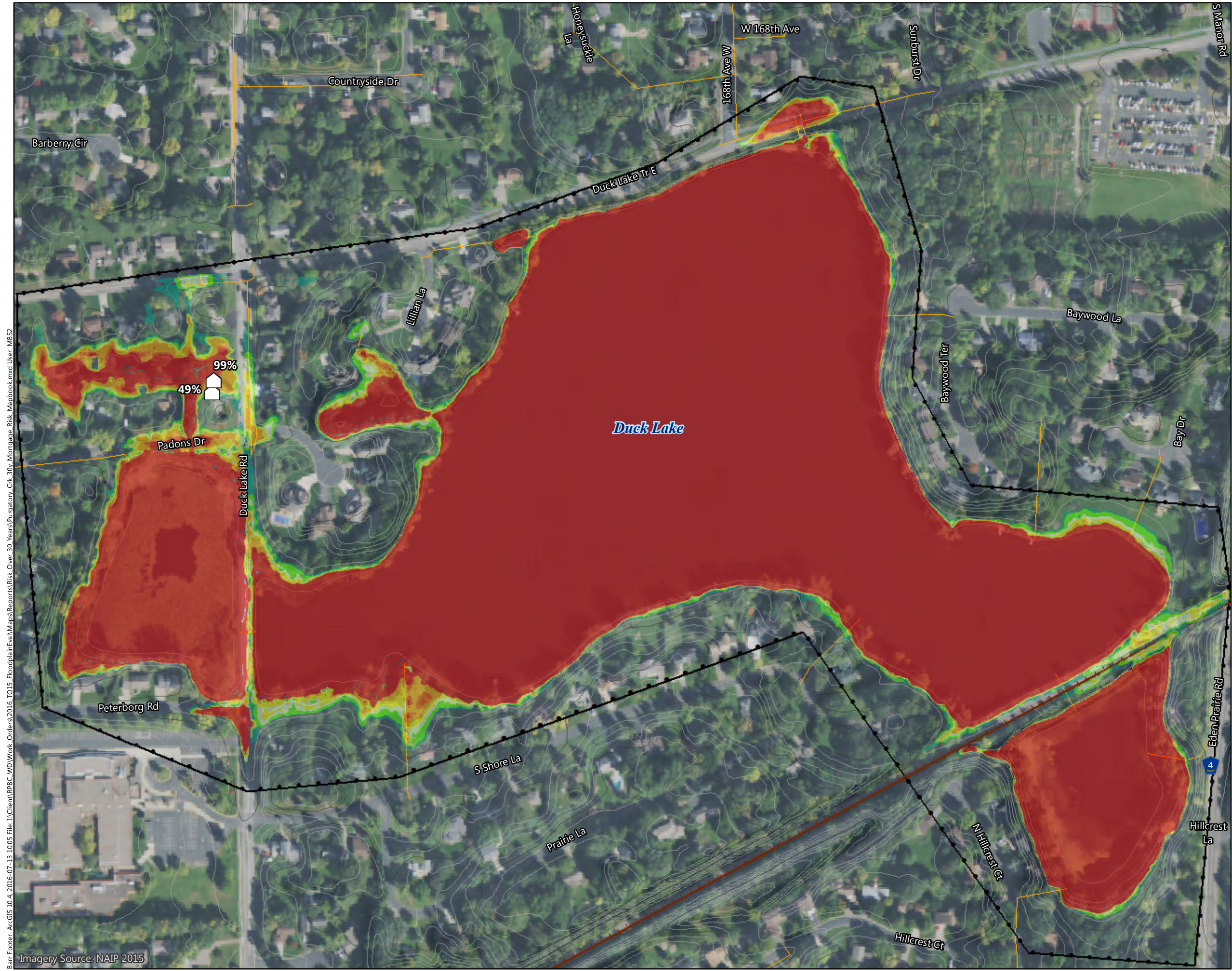


Figure D-P43

FLOOD RISK OVER 30-YEAR PERIOD
 Purgatory Creek Watershed
 Riley Purgatory Bluff Creek
 Watershed District

Barr Footer: ArcGIS 10.4, 2016-07-13 10:05 File: I:\Client\RPBC_WD\Work_Orders\2016_TO15_FloodplainEval\Maps\Reports\Risk_Over_30_Years_Puratory_Crk_30y_Montgane_Risk_Mapbook.mxd User: MBSZ
 Imagery Source: NAIP 2015



- Flood Risk over 30-Year Period (Labeled with Percent Flood Probability)
- Flood Risk Over 30-Year Period**
- >98%
- 96 - 98%
- 71 - 96%
- 45 - 71%
- 26 - 45%
- 8 - 26%
- <8%
- Extent of Inundation Mapping
- Creek
- Creek Watershed Boundary
- Storm Sewer
- Surface Contours**
- 10-Foot Contour
- 2-Foot Contour

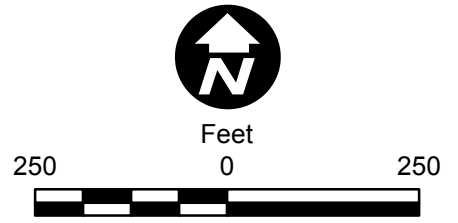
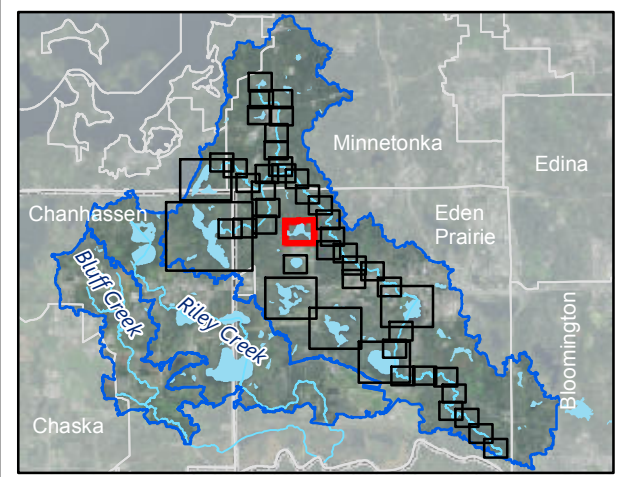
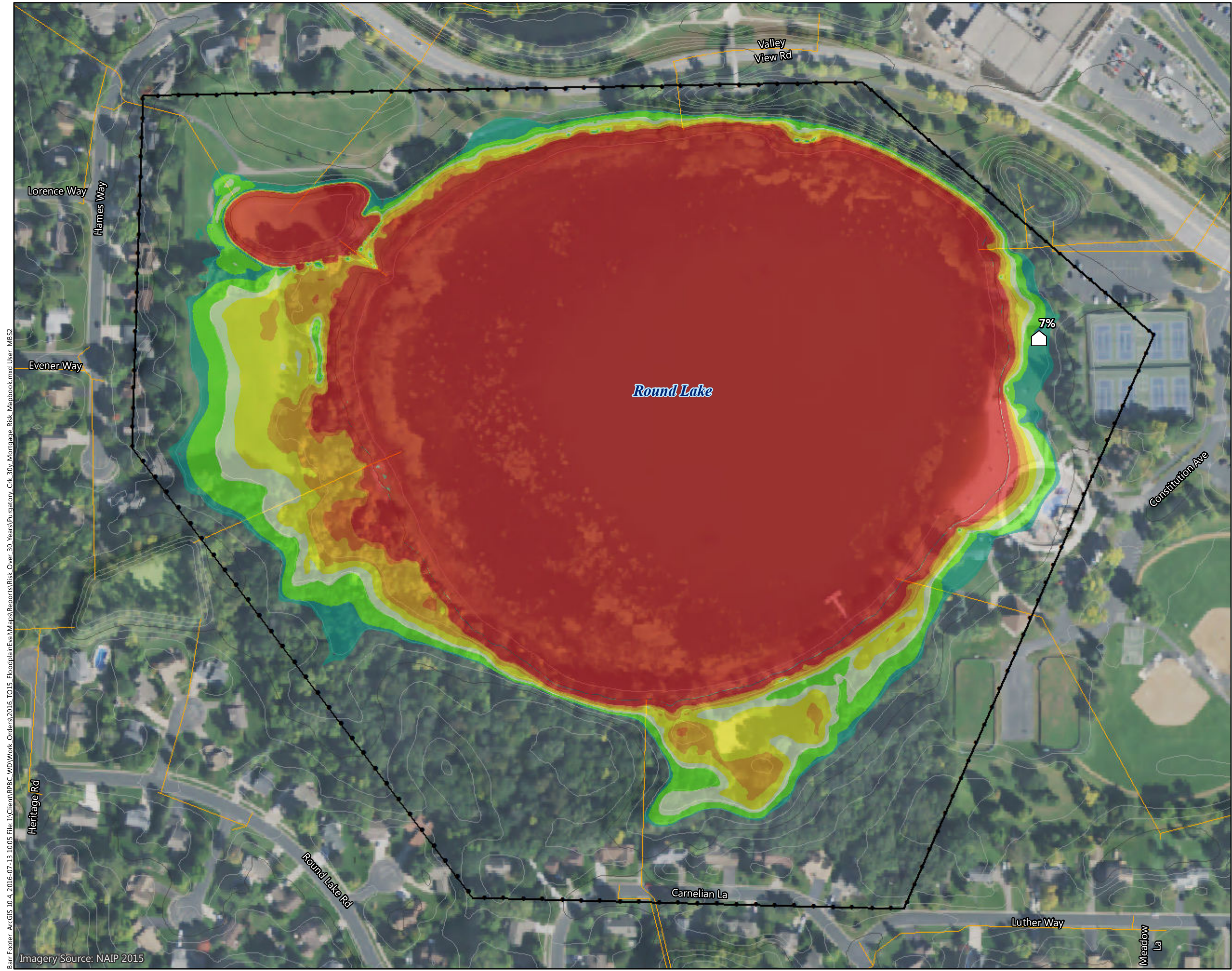


Figure D-P44

FLOOD RISK OVER 30-YEAR PERIOD
 Purgatory Creek Watershed
 Riley Purgatory Bluff Creek
 Watershed District

Barr Footer: ArcGIS 10.4, 2016-07-13 10:05 File: I:\Client\RPBC_WD\Work_Orders\2016_TO15_FloodplainEva\Maps\Reports\Risk_Over_30_Years_Puratory_Crk_30y_Montague_Risk_Mapbook.mxd User: MBSZ
 Imagery Source: NAIP 2015



- Flood Risk over 30-Year Period
(Labeled with Percent Flood Probability)
- Flood Risk Over 30-Year Period
- >98%
 - 96 - 98%
 - 71 - 96%
 - 45 - 71%
 - 26 - 45%
 - 8 - 26%
 - <8%
- Extent of Inundation Mapping
- Creek
- Creek Watershed Boundary
- Storm Sewer
- Surface Contours
- 10-Foot Contour
 - 2-Foot Contour

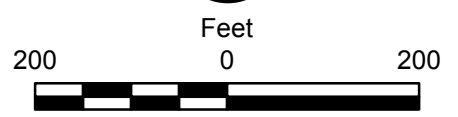
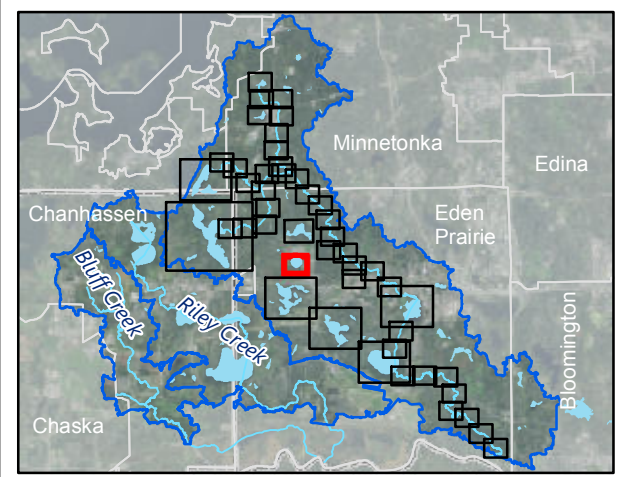


Figure D-P45

FLOOD RISK OVER 30-YEAR PERIOD
 Purgatory Creek Watershed
 Riley Purgatory Bluff Creek
 Watershed District

Barr Footer: ArcGIS 10.4, 2016-07-13 10:05 File: I:\Client\RPBC_WD\Work_Orders\2016_TO15_FloodplainEva\Maps\Reports\Risk_Over_30_Years\Summary_Crk_30y_Montague_Risk_Mapbook.mxd User: MBSZ
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 Imagery Source: NAIP 2015

- Flood Risk over 30-Year Period (Labeled with Percent Flood Probability)
- Flood Risk Over 30-Year Period
- >98%
 - 96 - 98%
 - 71 - 96%
 - 45 - 71%
 - 26 - 45%
 - 8 - 26%
 - <8%
- Extent of Inundation Mapping
 Creek
 Creek Watershed Boundary
 Storm Sewer
 Surface Contours
 10-Foot Contour
 2-Foot Contour

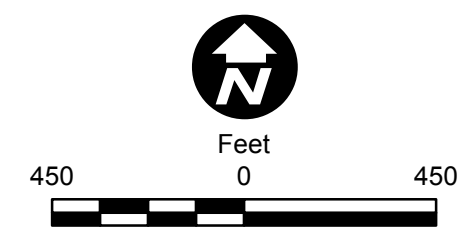
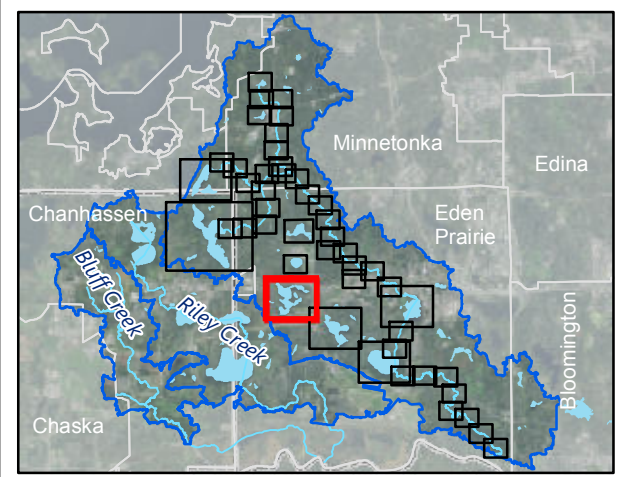


Figure D-P46

FLOOD RISK OVER 30-YEAR PERIOD
 Purgatory Creek Watershed
 Riley Purgatory Bluff Creek
 Watershed District

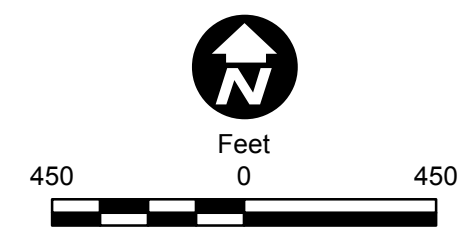
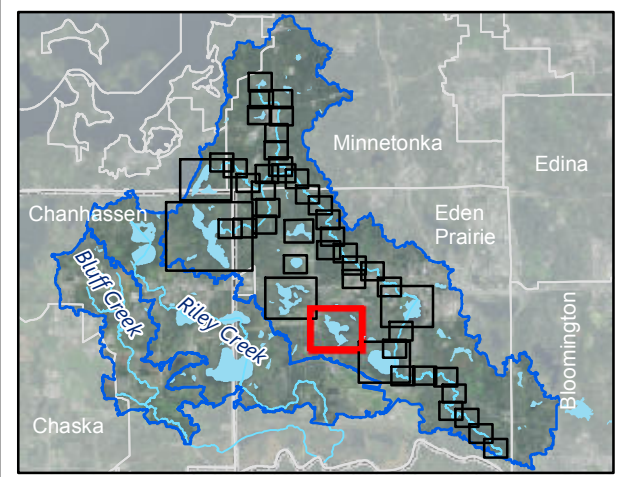
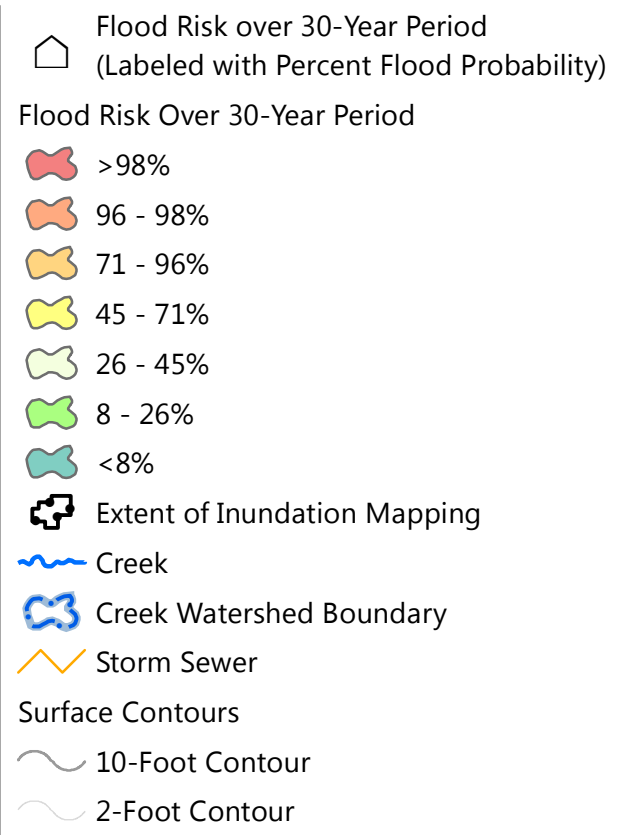
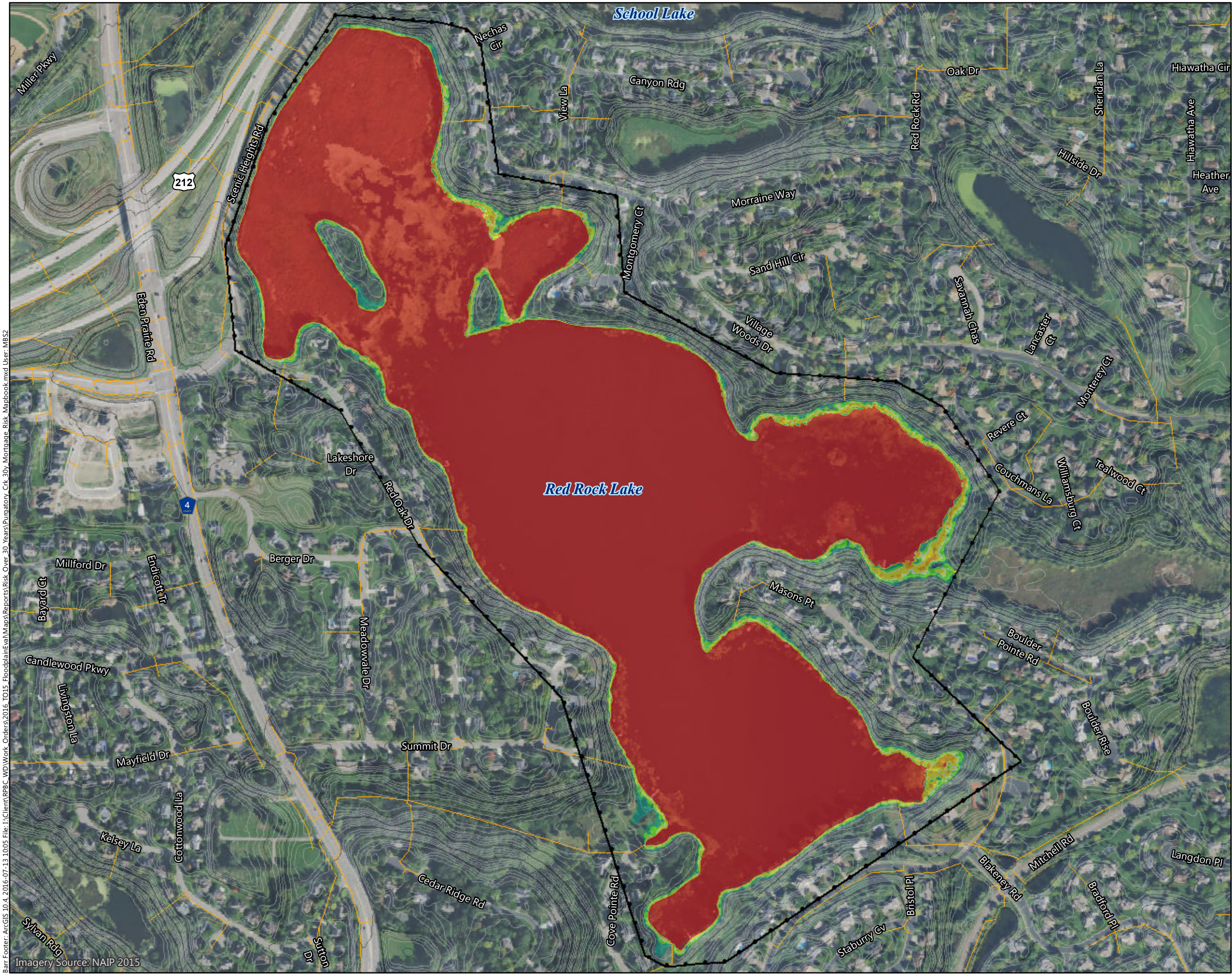
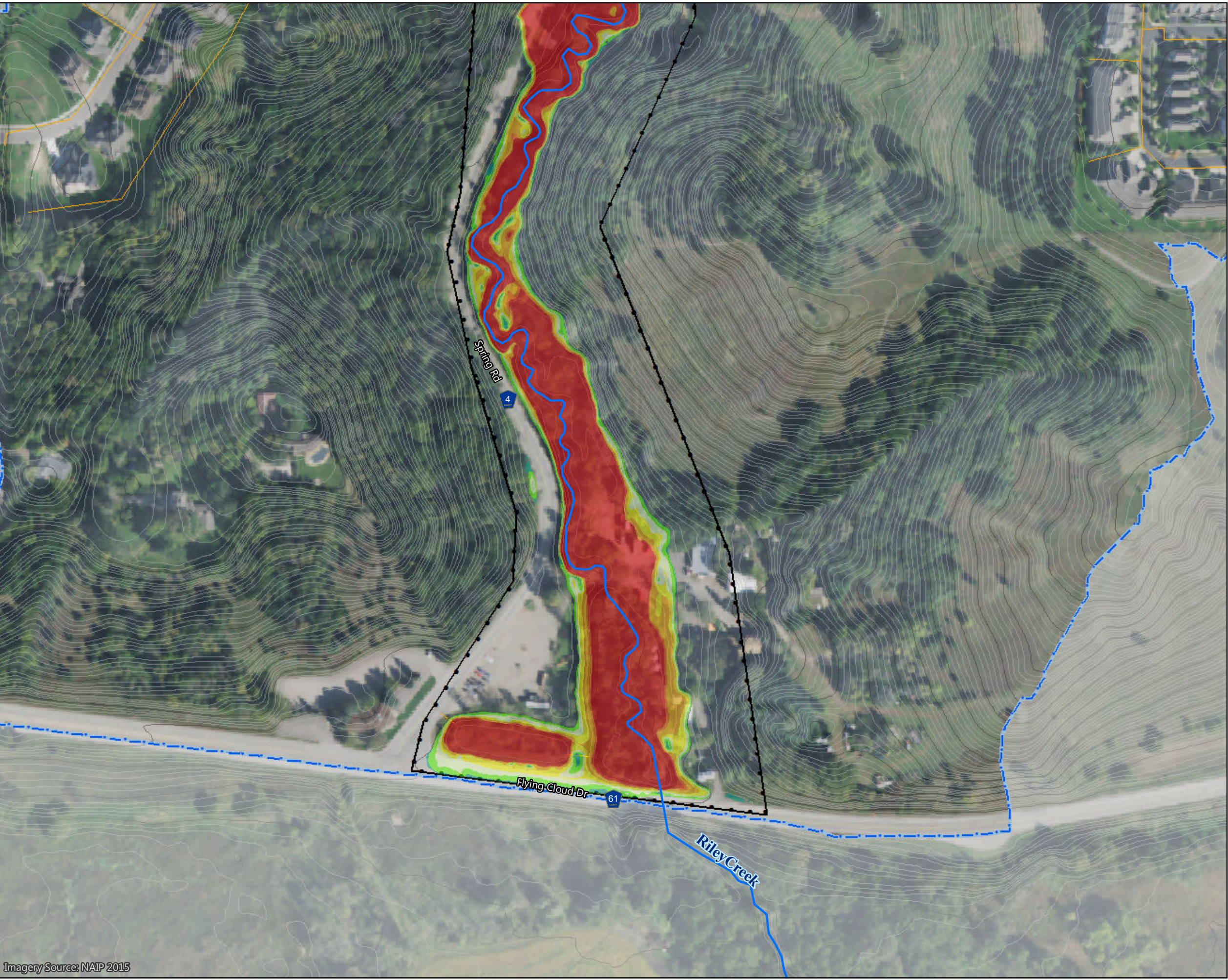


Figure D-P47

FLOOD RISK OVER 30-YEAR PERIOD
 Purgatory Creek Watershed
 Riley Purgatory Bluff Creek
 Watershed District

Barr Footer: ArcGIS 10.4, 2016-07-13 10:05 File: I:\Client\RPBC_WD\Work_Orders\2016_TO15_FloodplainEva\Maps\Reports\Risk_Over_30_Years_Puratory_Crk_30y_Montana_Risk_Mapbook.mxd User: MBSZ
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- Flood Risk Over 30-Year Period (Labeled with Percent Flood Probability)
- Flood Risk Over 30-Year Period
- >98%
 - 96 - 98%
 - 71 - 96%
 - 45 - 71%
 - 26 - 45%
 - 8 - 26%
 - <8%
- Extent of Inundation Mapping
- Creek
- Creek Watershed Boundary
- Storm Sewer
- Surface Contours
- 10-Foot Contour
 - 2-Foot Contour

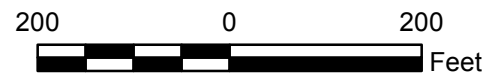
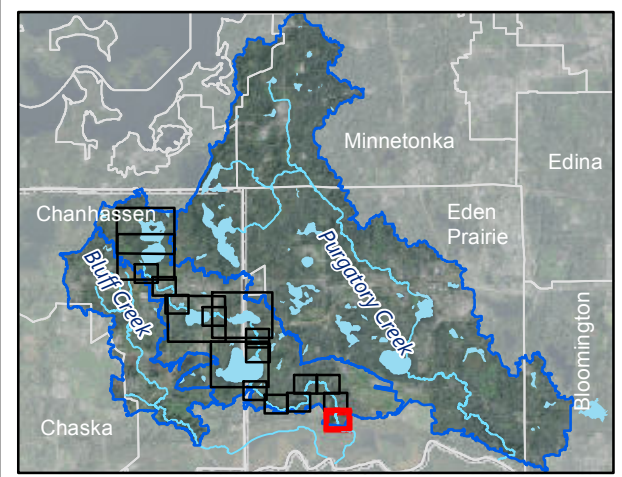
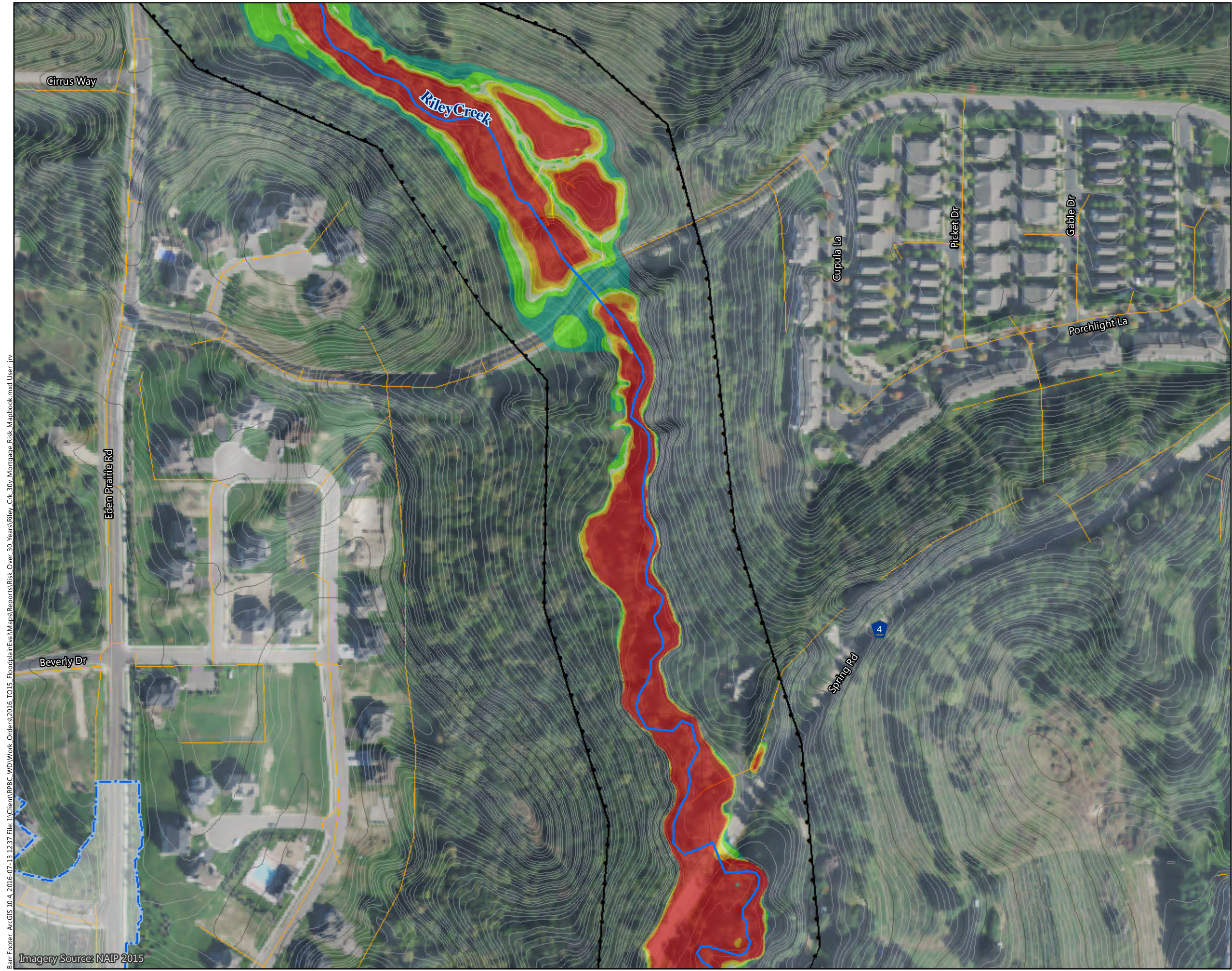


Figure D-R1

FLOOD RISK OVER 30-YEAR PERIOD
 Riley Creek Watershed
 Riley Purgatory Bluff Creek
 Watershed District

Imagery Source: NAIP 2015



Flood Risk Over 30-Year Period (Labeled with Percent Flood Probability)

Flood Risk Over 30-Year Period

- >98%
- 96 - 98%
- 71 - 96%
- 45 - 71%
- 26 - 45%
- 8 - 26%
- <8%

Extent of Inundation Mapping

Creek

Creek Watershed Boundary

Storm Sewer

Surface Contours

- 10-Foot Contour
- 2-Foot Contour

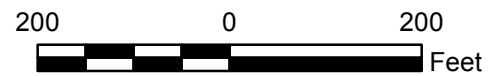
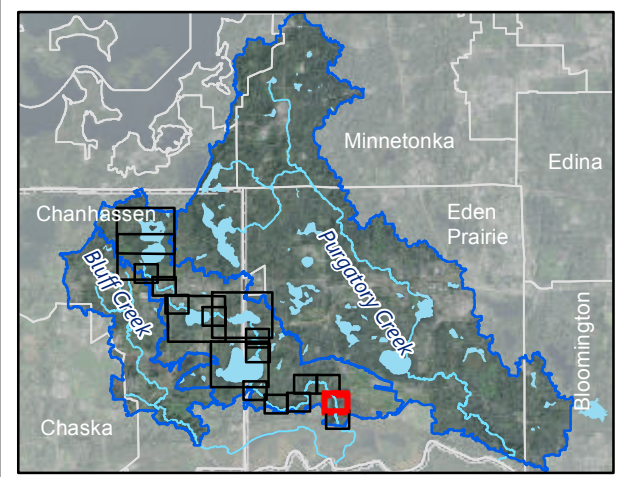
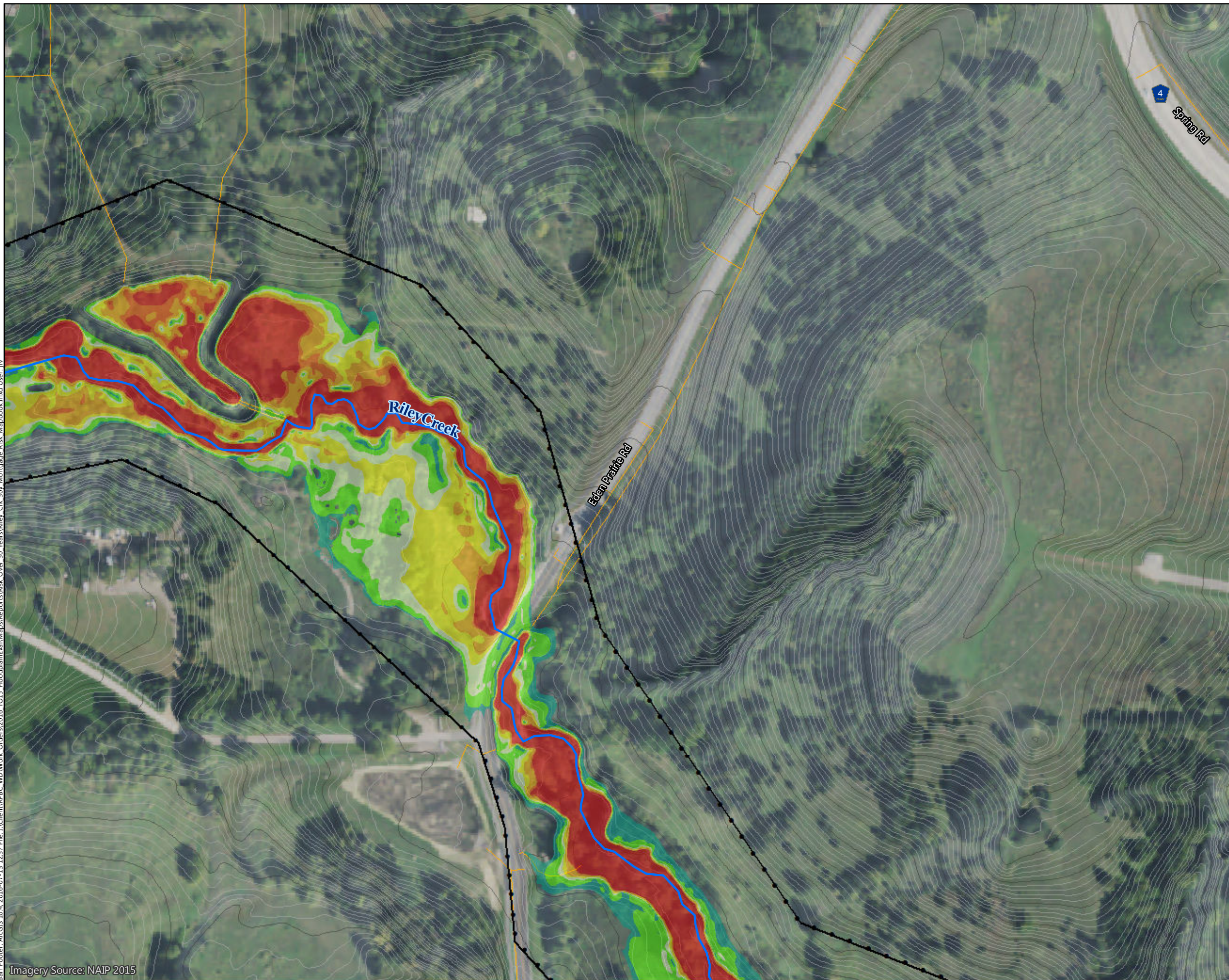


Figure D-R2

FLOOD RISK OVER 30-YEAR PERIOD
 Riley Creek Watershed
 Riley Purgatory Bluff Creek
 Watershed District

Barr Footer: ArcGIS 10.4, 2016-07-13 12:37 File: I:\Client\RPBC_WD\Work_Orders\2016_TO15_FloodplainEva\Maps\Reports\Risk_Over_30_Years_Riley_Crk_30y_Montage_Risk_Mapbook.mxd User: jrv
 Imagery Source: NAIP 2015

Bar Footer: ArcGIS 10.4, 2016-07-13 12:37 File: I:\Client\RPBC_WD\Work_Orders\2016_TO15_FloodplainEva\Maps\Reports\Risk_Over_30_Years\Riley_Crk_30y_Mortgage_Risk_Mapbook.mxd User: iv



- Flood Risk Over 30-Year Period (Labeled with Percent Flood Probability)
- Flood Risk Over 30-Year Period**
- >98%
- 96 - 98%
- 71 - 96%
- 45 - 71%
- 26 - 45%
- 8 - 26%
- <8%
- Extent of Inundation Mapping
- Creek
- Creek Watershed Boundary
- Storm Sewer
- Surface Contours**
- 10-Foot Contour
- 2-Foot Contour

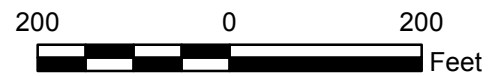
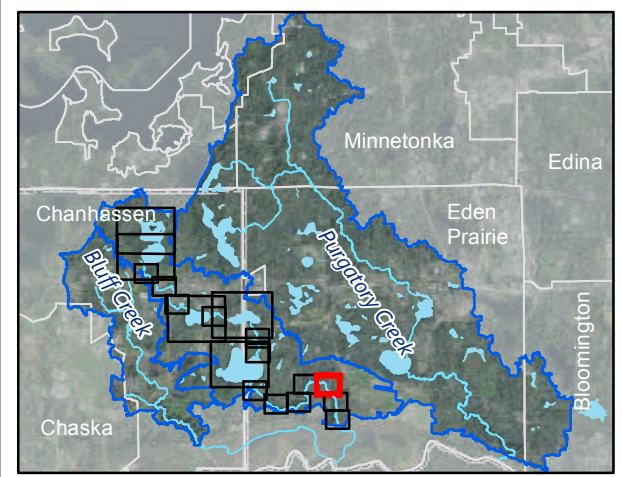
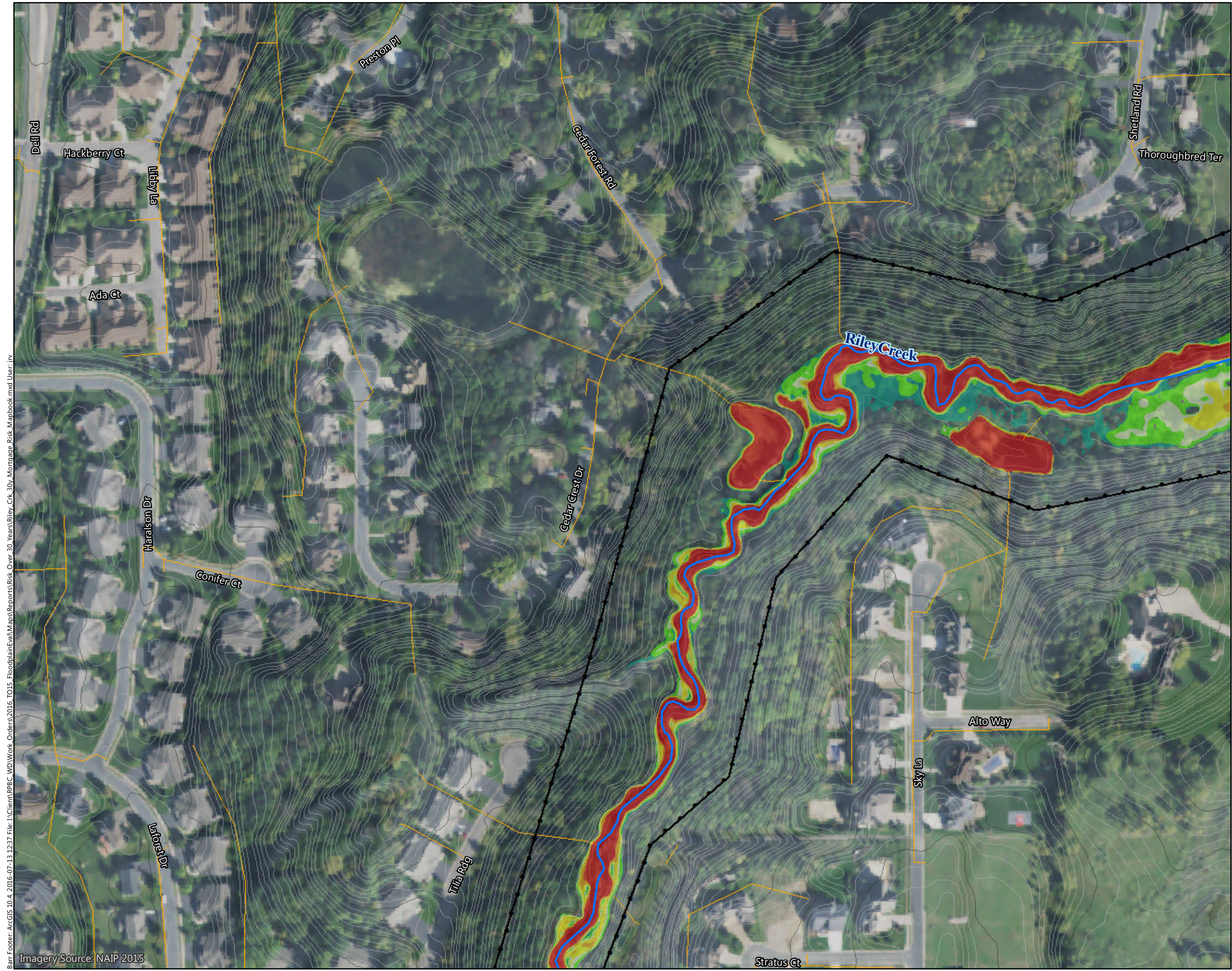


Figure D-R3

FLOOD RISK OVER 30-YEAR PERIOD
 Riley Creek Watershed
 Riley Purgatory Bluff Creek
 Watershed District

Imagery Source: NAIP 2015



- Flood Risk Over 30-Year Period (Labeled with Percent Flood Probability)
- Flood Risk Over 30-Year Period
- >98%
 - 96 - 98%
 - 71 - 96%
 - 45 - 71%
 - 26 - 45%
 - 8 - 26%
 - <8%
- Extent of Inundation Mapping
- Creek
- Creek Watershed Boundary
- Storm Sewer
- Surface Contours
- 10-Foot Contour
 - 2-Foot Contour

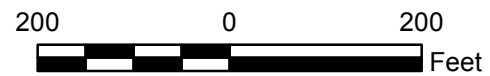
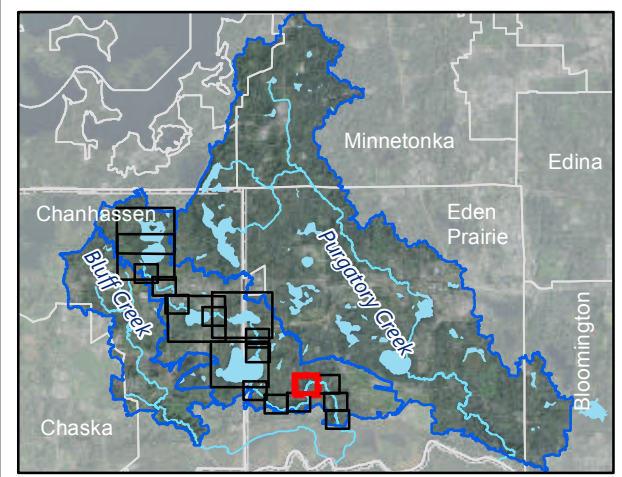


Figure D-R4

FLOOD RISK OVER 30-YEAR PERIOD
 Riley Creek Watershed
 Riley Purgatory Bluff Creek
 Watershed District

Barr Footer: ArcGIS 10.4, 2016-07-13 12:37 File: I:\Client\RPBC_WD\Work_Orders\2016_TO15_FloodplainEval\Maps\Reports\Risk_Over_30_Years_Riley_Crk_30y_Mortgage_Risk_Mapbook.mxd User: jrv Imagery Source: NAIP 2015



Flood Risk Over 30-Year Period (Labeled with Percent Flood Probability)

Flood Risk Over 30-Year Period

- >98%
- 96 - 98%
- 71 - 96%
- 45 - 71%
- 26 - 45%
- 8 - 26%
- <8%

Extent of Inundation Mapping
 Creek
 Creek Watershed Boundary
 Storm Sewer

Surface Contours

- 10-Foot Contour
- 2-Foot Contour

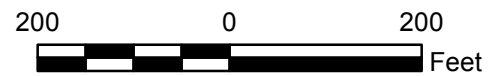
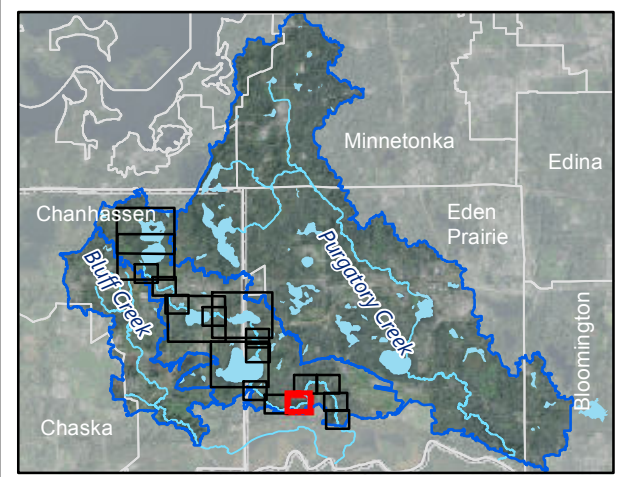
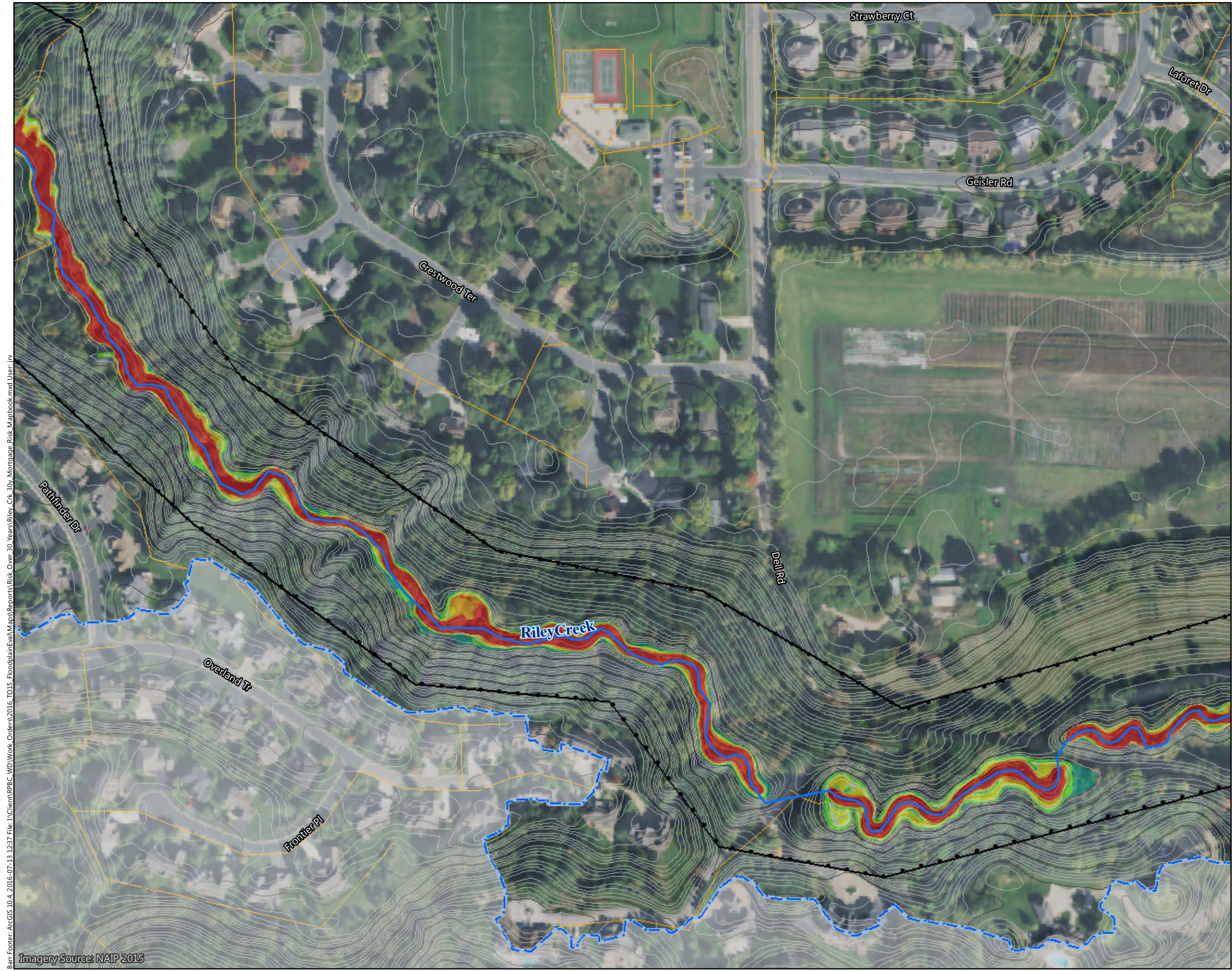


Figure D-R5

FLOOD RISK OVER 30-YEAR PERIOD
 Riley Creek Watershed
 Riley Purgatory Bluff Creek
 Watershed District

Barr Footer: ArcGIS 10.4, 2016-07-13 12:37 File: I:\Client\RPBC_WD\Work_Orders\2016_TO15_FloodplainEva\Maps\Reports\Risk_Over_30_Years\Riley_Crk_30y_Mortgage_Risk_Mapbook.mxd User: jrv
 Imagery Source: NAIP 2015



- Flood Risk Over 30-Year Period (Labeled with Percent Flood Probability)
- Flood Risk Over 30-Year Period
- >98%
 - 96 - 98%
 - 71 - 96%
 - 45 - 71%
 - 26 - 45%
 - 8 - 26%
 - <8%
- Extent of Inundation Mapping
- Creek
 - Creek Watershed Boundary
 - Storm Sewer
- Surface Contours
- 10-Foot Contour
 - 2-Foot Contour

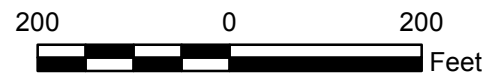
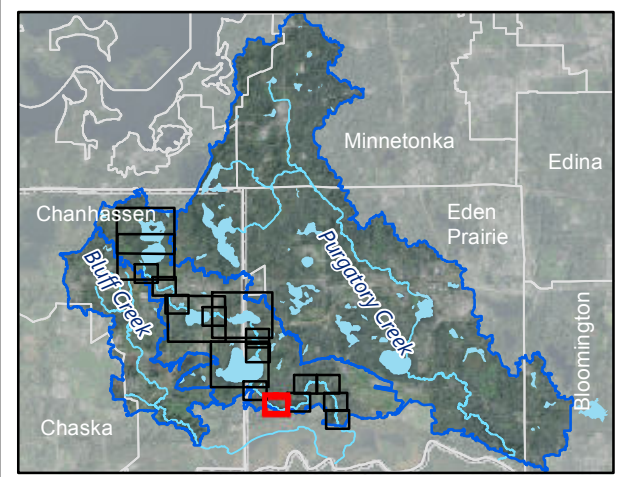


Figure D-R6

FLOOD RISK OVER 30-YEAR PERIOD
 Riley Creek Watershed
 Riley Purgatory Bluff Creek
 Watershed District

Barr Footer: ArcGIS 10.4, 2016-07-13 12:37 File: I:\Client\RPBC_WD\Work_Orders\2016_TO15_FloodplainEva\Maps\Reports\Risk_Over_30_Years\Riley_Crk_30y_Mortgage_Risk_Mapbook.mxd User: jrv
 Imagery Source: NAIP 2015

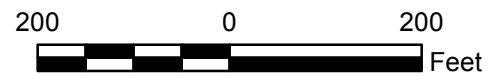
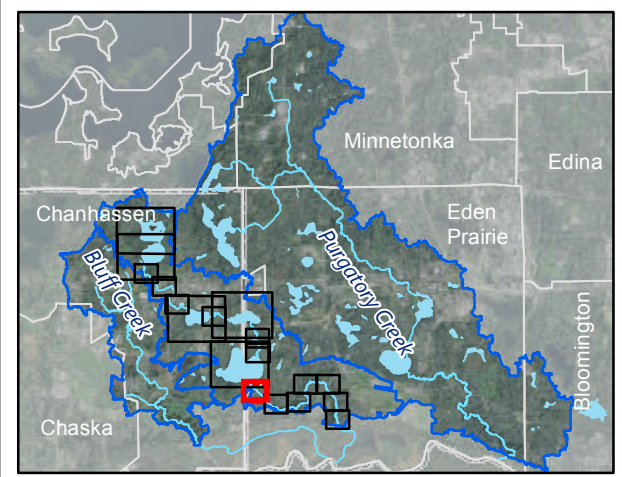
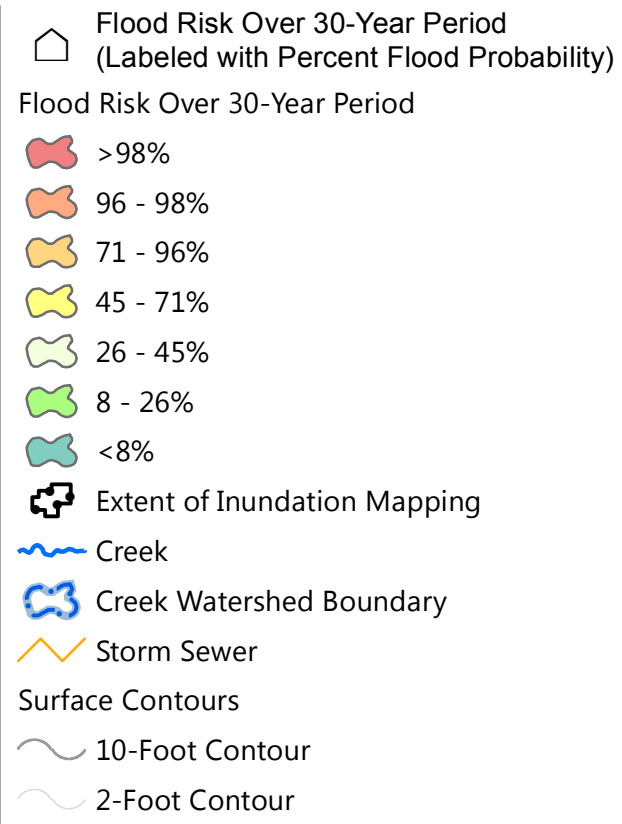
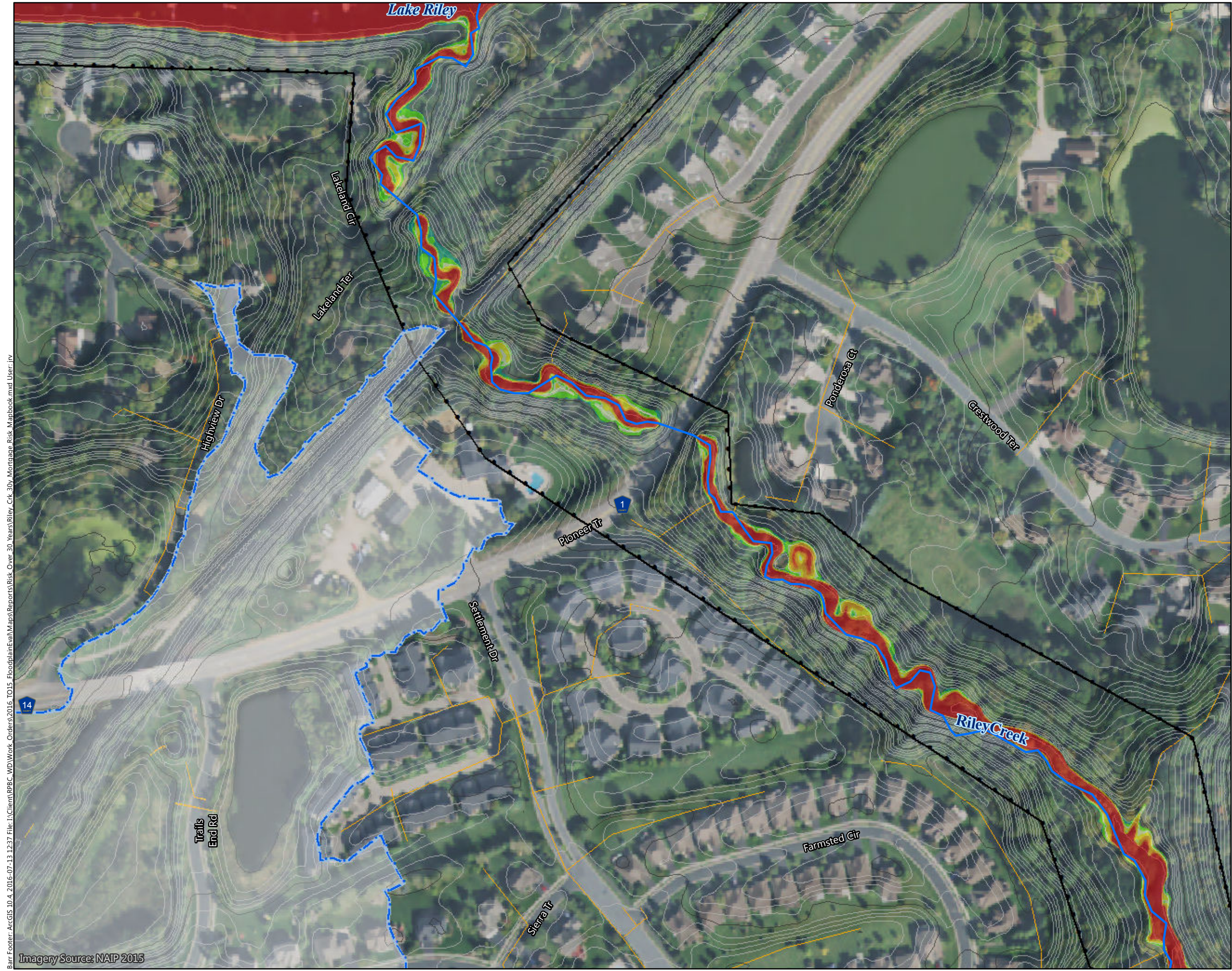


Figure D-R7

FLOOD RISK OVER 30-YEAR PERIOD
 Riley Creek Watershed
 Riley Purgatory Bluff Creek
 Watershed District

Barr Footer: ArcGIS 10.4, 2016-07-13 12:37 File: I:\Client\RPBC_WD\Work_Orders\2016_TO15_FloodplainEval\Maps\Reports\Risk_Over_30_Years_Riley_Crk_30y_Mortgage_Risk_Mapbook.mxd User: jrv
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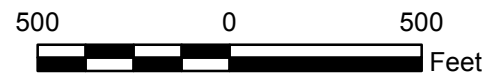
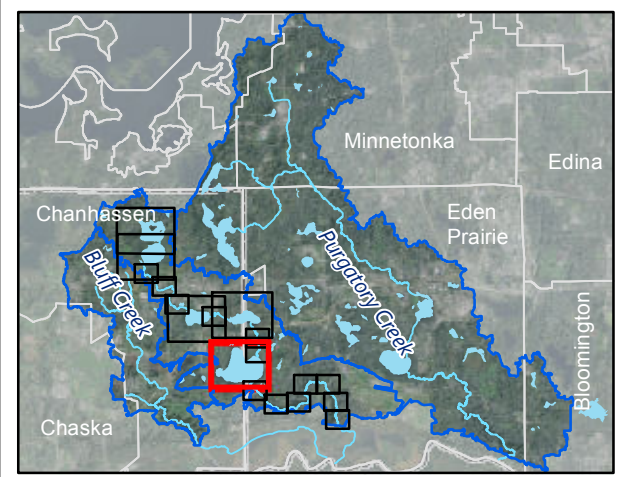
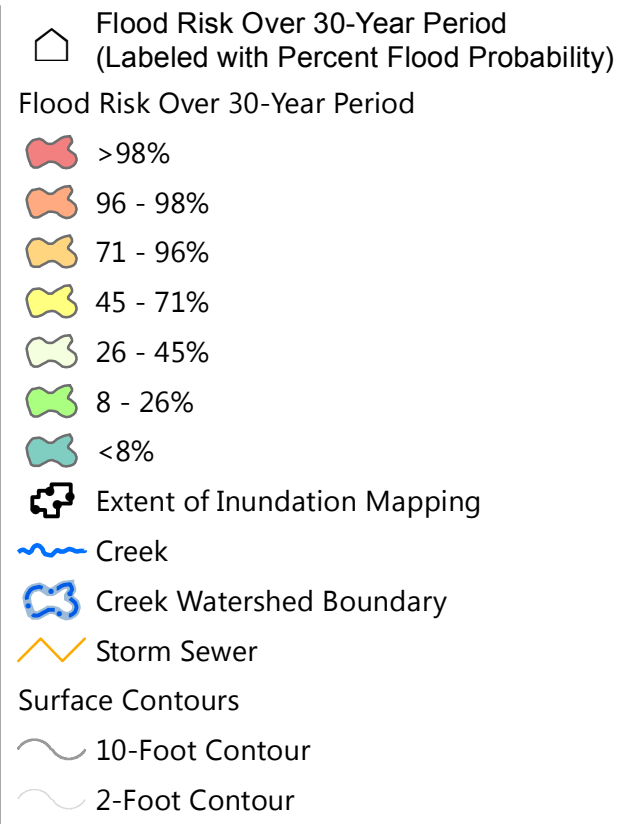
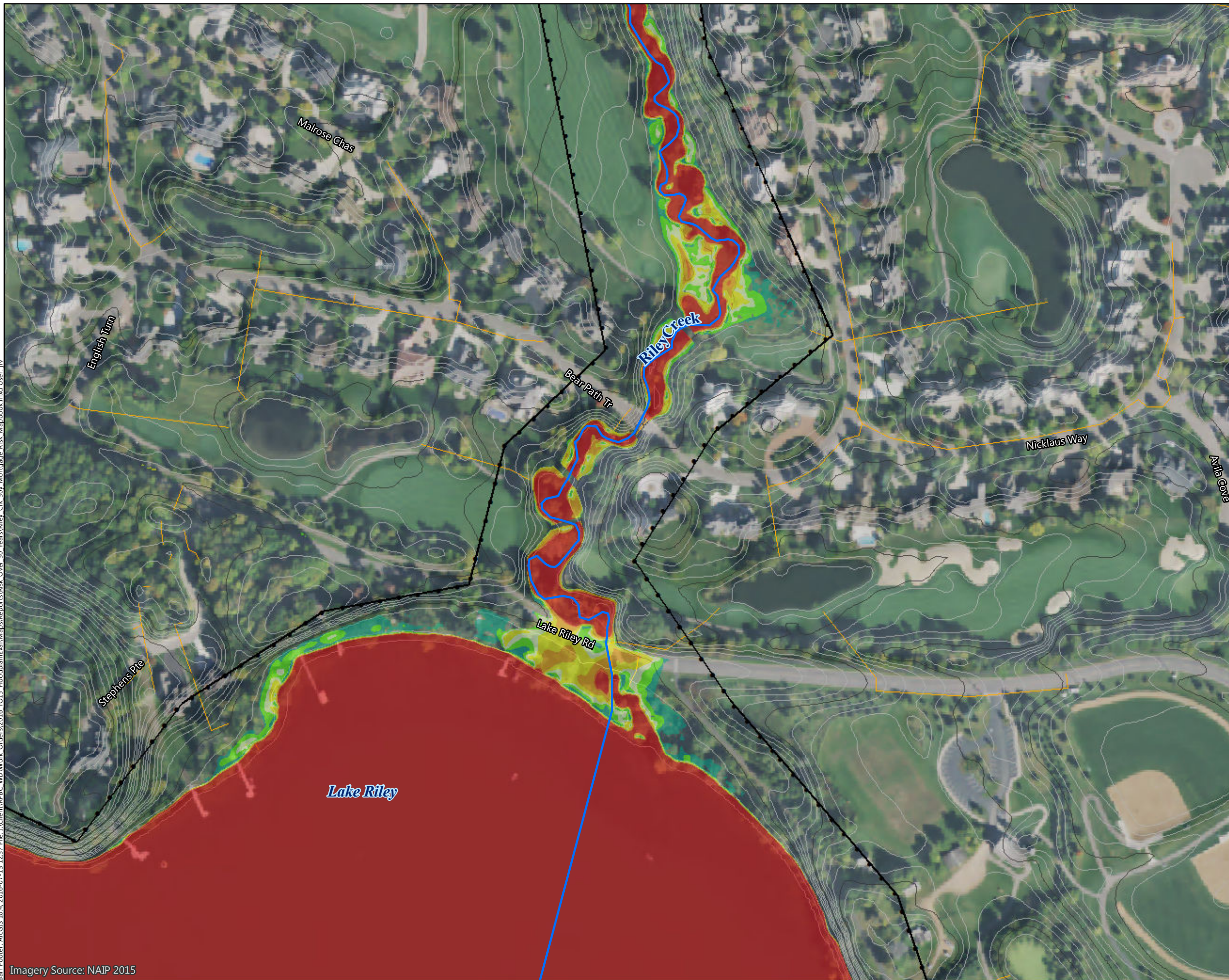


Figure D-R8

FLOOD RISK OVER 30-YEAR PERIOD
 Riley Creek Watershed
 Riley Purgatory Bluff Creek
 Watershed District

Barr Footer: ArcGIS 10.4, 2016-07-13 12:37 File: I:\Client\RPBC_WD\Work_Orders\2016_TO15_FloodplainEva\Maps\Reports\Risk_Over_30_Years_Riley_Crk_30y_Mortgage_Risk_Mapbook.mxd User: jrv
 Imagery Source: NAIP 2015

Bar Footer: ArcGIS 10.4, 2016-07-13 12:37 File: I:\Client\RPBC_WD\Work\Orders\2016_TO15_FloodplainEval\Maps\Reports\Risk_Over_30_Years\Riley_Crk_30y_Mortgage_Risk_Mapbook.mxd User: jrv



Flood Risk Over 30-Year Period (Labeled with Percent Flood Probability)

Flood Risk Over 30-Year Period

- >98%
- 96 - 98%
- 71 - 96%
- 45 - 71%
- 26 - 45%
- 8 - 26%
- <8%

Extent of Inundation Mapping

Creek

Creek Watershed Boundary

Storm Sewer

Surface Contours

- 10-Foot Contour
- 2-Foot Contour

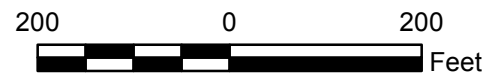
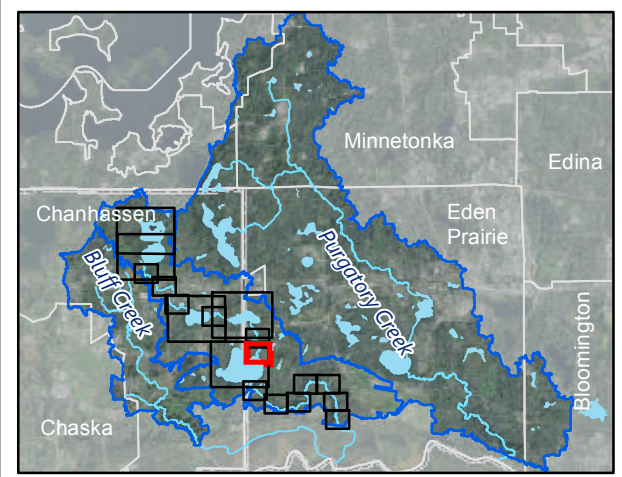
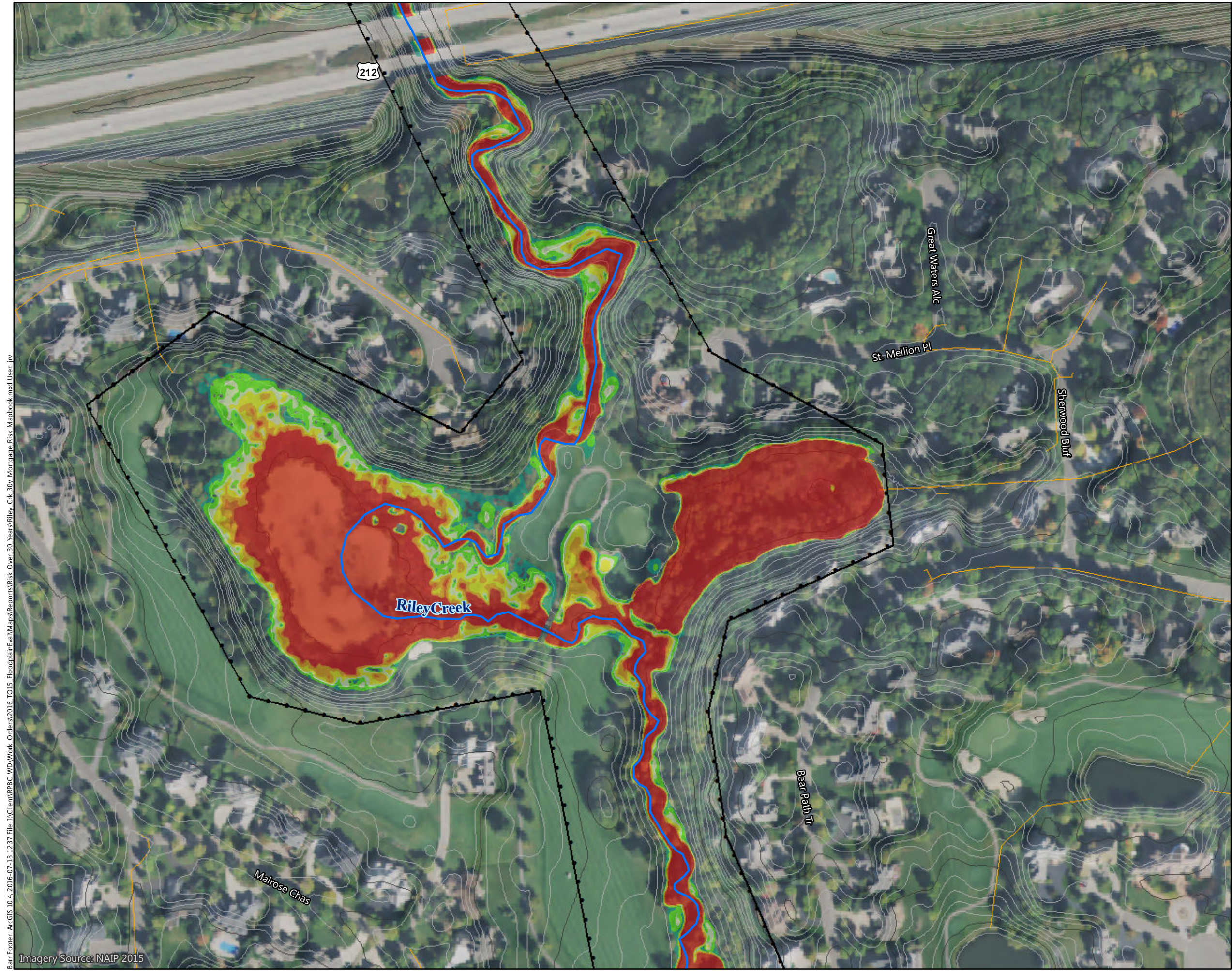


Figure D-R9

FLOOD RISK OVER 30-YEAR PERIOD
 Riley Creek Watershed
 Riley Purgatory Bluff Creek
 Watershed District

Imagery Source: NAIP 2015



- Flood Risk Over 30-Year Period (Labeled with Percent Flood Probability)
- Flood Risk Over 30-Year Period
- >98%
 - 96 - 98%
 - 71 - 96%
 - 45 - 71%
 - 26 - 45%
 - 8 - 26%
 - <8%
- Extent of Inundation Mapping
- Creek
- Creek Watershed Boundary
- Storm Sewer
- Surface Contours
- 10-Foot Contour
 - 2-Foot Contour

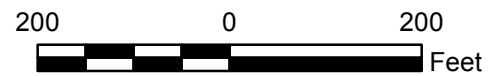
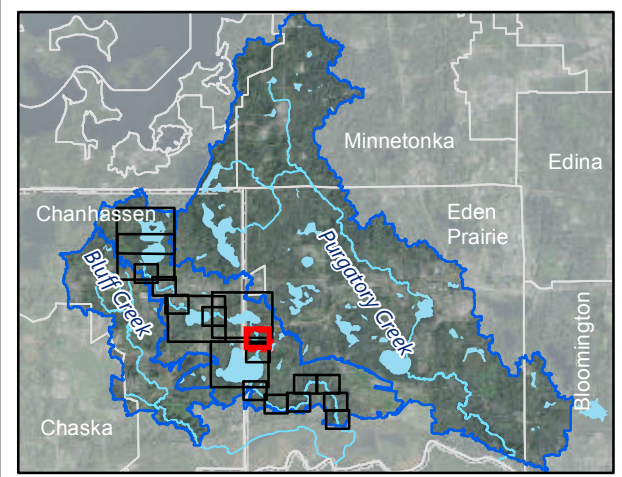


Figure D-R10

FLOOD RISK OVER 30-YEAR PERIOD
 Riley Creek Watershed
 Riley Purgatory Bluff Creek
 Watershed District

Barr Footer: ArcGIS 10.4, 2016-07-13 12:37 File: I:\Client\RPBC_WD\Work_Orders\2016_TO15_FloodplainEval\Maps\Reports\Risk_Over_30_Years\Riley_Crk_30y_Mortgage_Risk_Mapbook.mxd User: jrv
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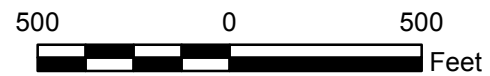
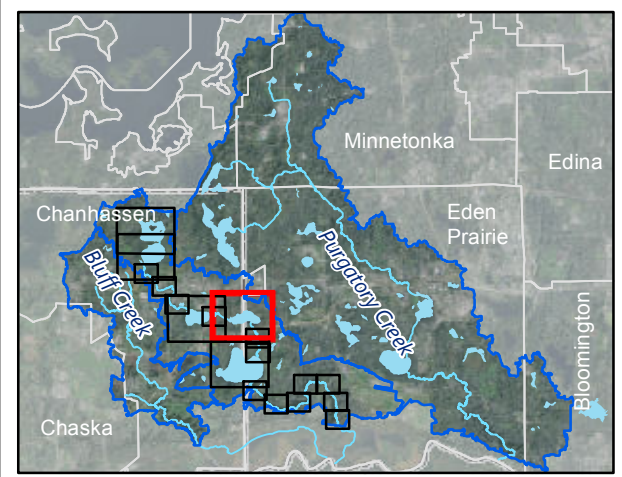
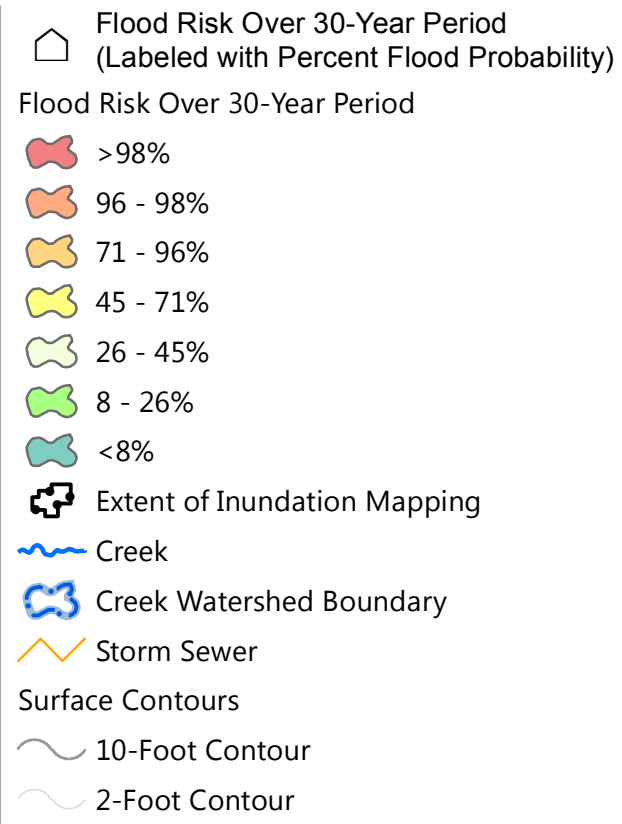
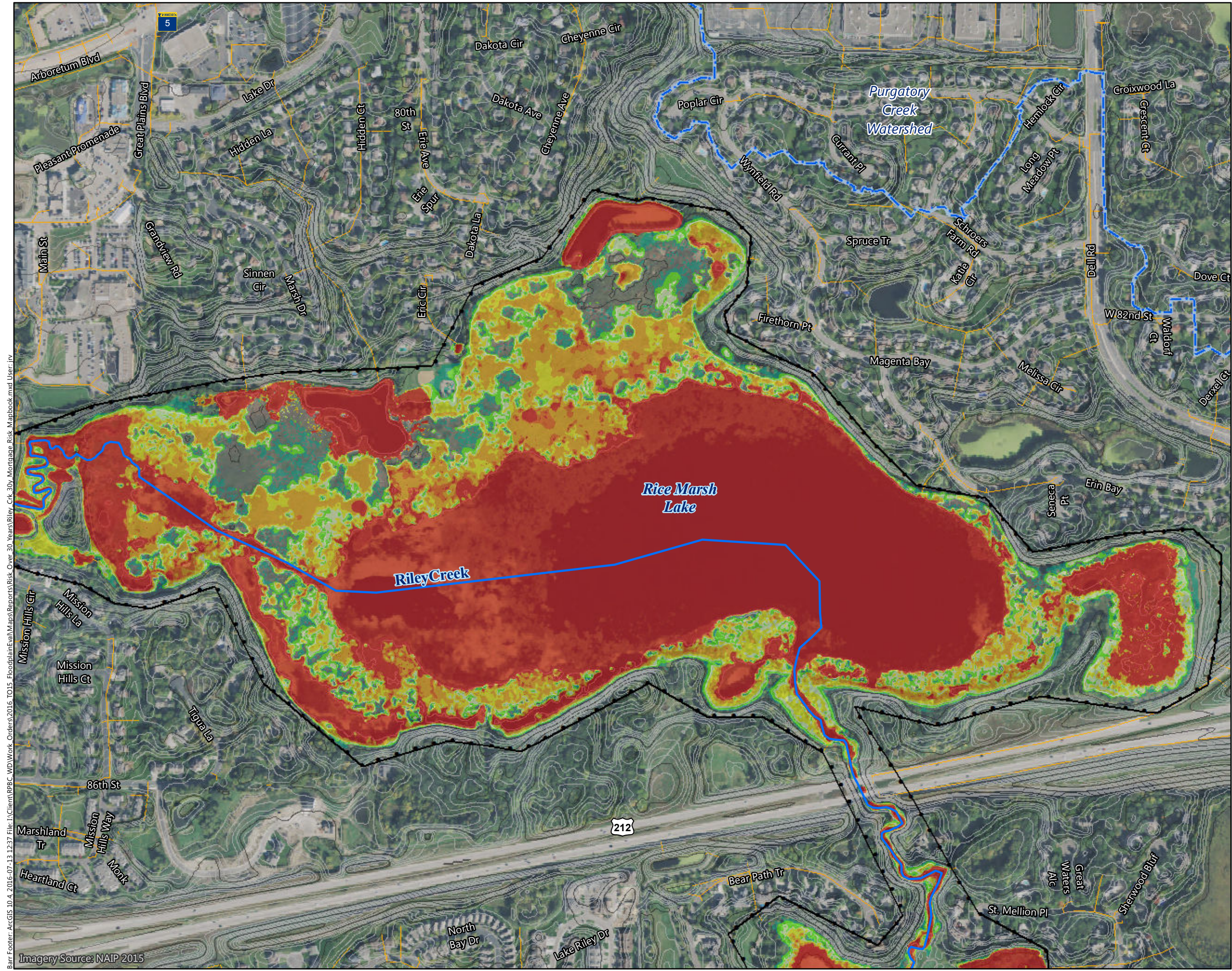
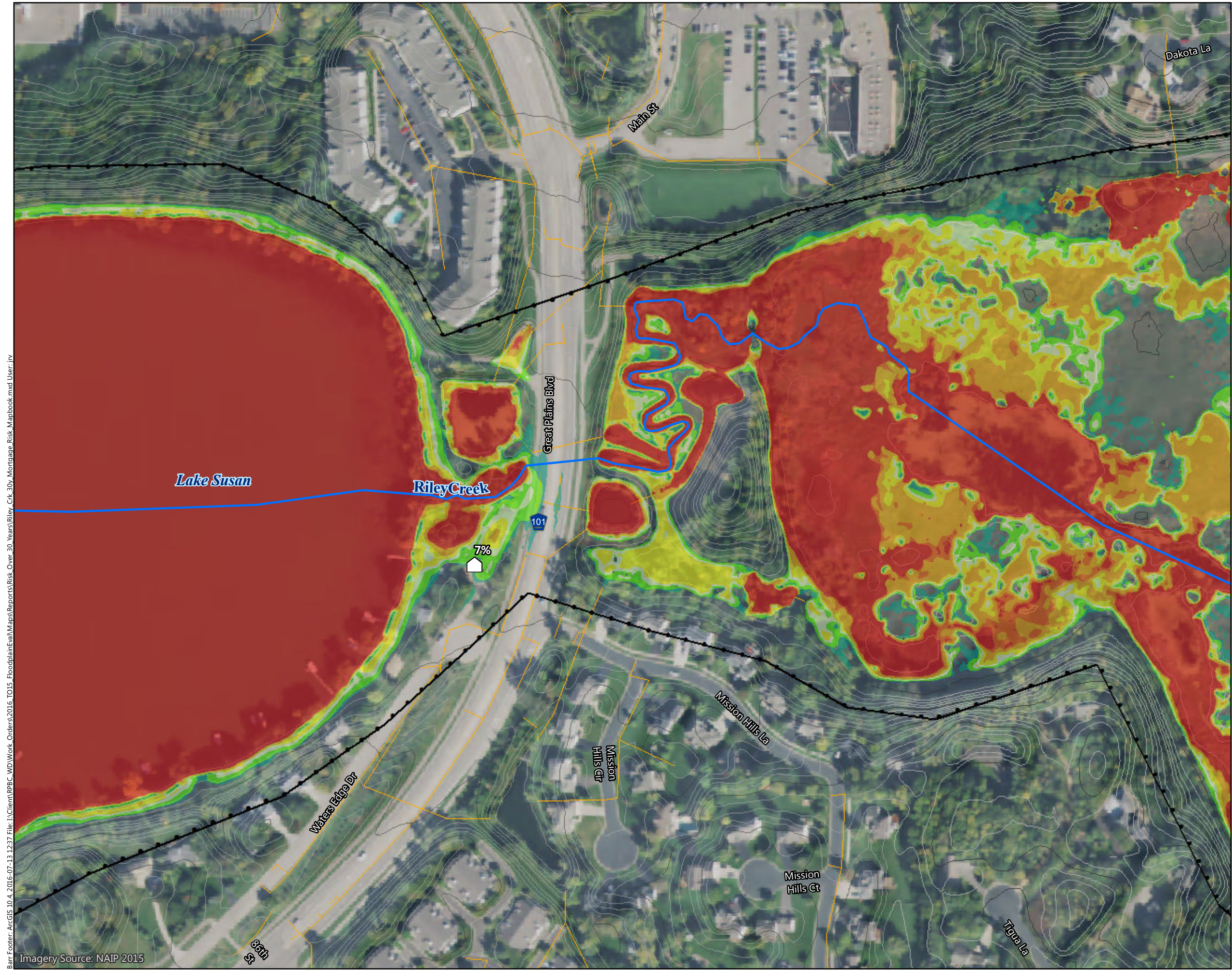


Figure D-R11

FLOOD RISK OVER 30-YEAR PERIOD
 Riley Creek Watershed
 Riley Purgatory Bluff Creek
 Watershed District

Barr Footer: ArcGIS 10.4, 2016-07-13 12:37 File: I:\Client\RPBC_WD\Work_Orders\2016_TO15_FloodplainEva\Maps\Reports\Risk_Over_30_Years_Riley_Crk_30y_Mortgage_Risk_Mapbook.mxd User: jrv
 Imagery Source: NAIP 2015



Flood Risk Over 30-Year Period (Labeled with Percent Flood Probability)

Flood Risk Over 30-Year Period

- >98%
- 96 - 98%
- 71 - 96%
- 45 - 71%
- 26 - 45%
- 8 - 26%
- <8%

Extent of Inundation Mapping +

Creek ~

Creek Watershed Boundary ~

Storm Sewer ~

Surface Contours

- ~ 10-Foot Contour
- ~ 2-Foot Contour

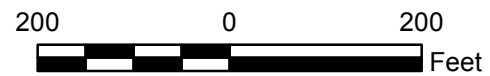
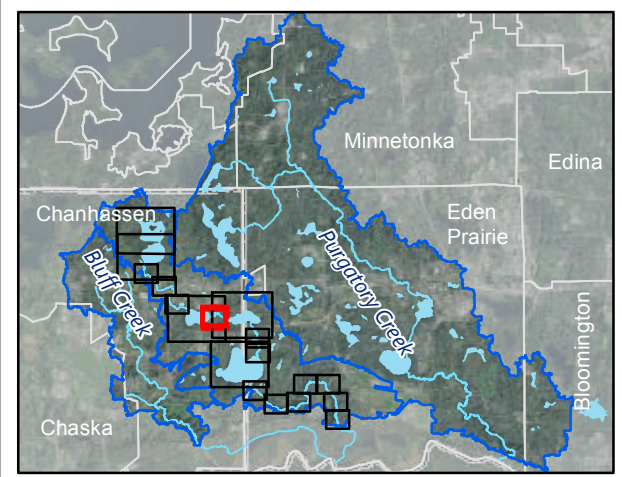


Figure D-R12

FLOOD RISK OVER 30-YEAR PERIOD
 Riley Creek Watershed
 Riley Purgatory Bluff Creek
 Watershed District

Barr Footer: ArcGIS 10.4, 2016-07-13 12:37 File: I:\Client\RPBC_WD\Work_Orders\2016_TO15_FloodplainEval\Maps\Reports\Risk_Over_30_Years_Riley_Crk_30y_Mortgage_Risk_Mapbook.mxd User: jrv
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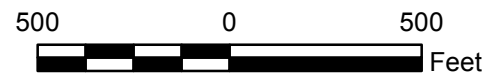
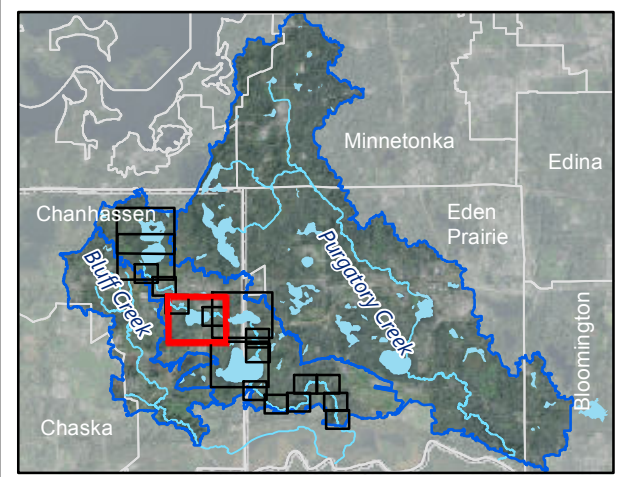
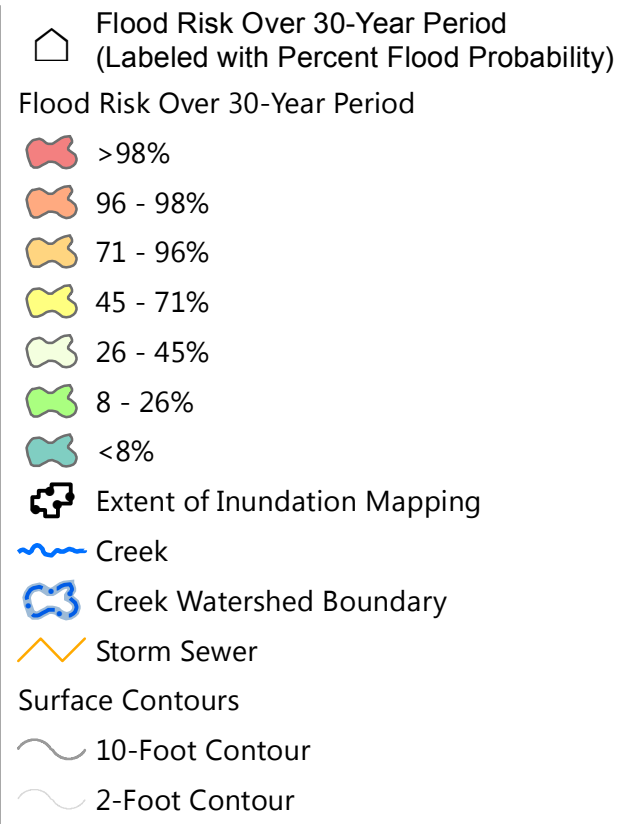
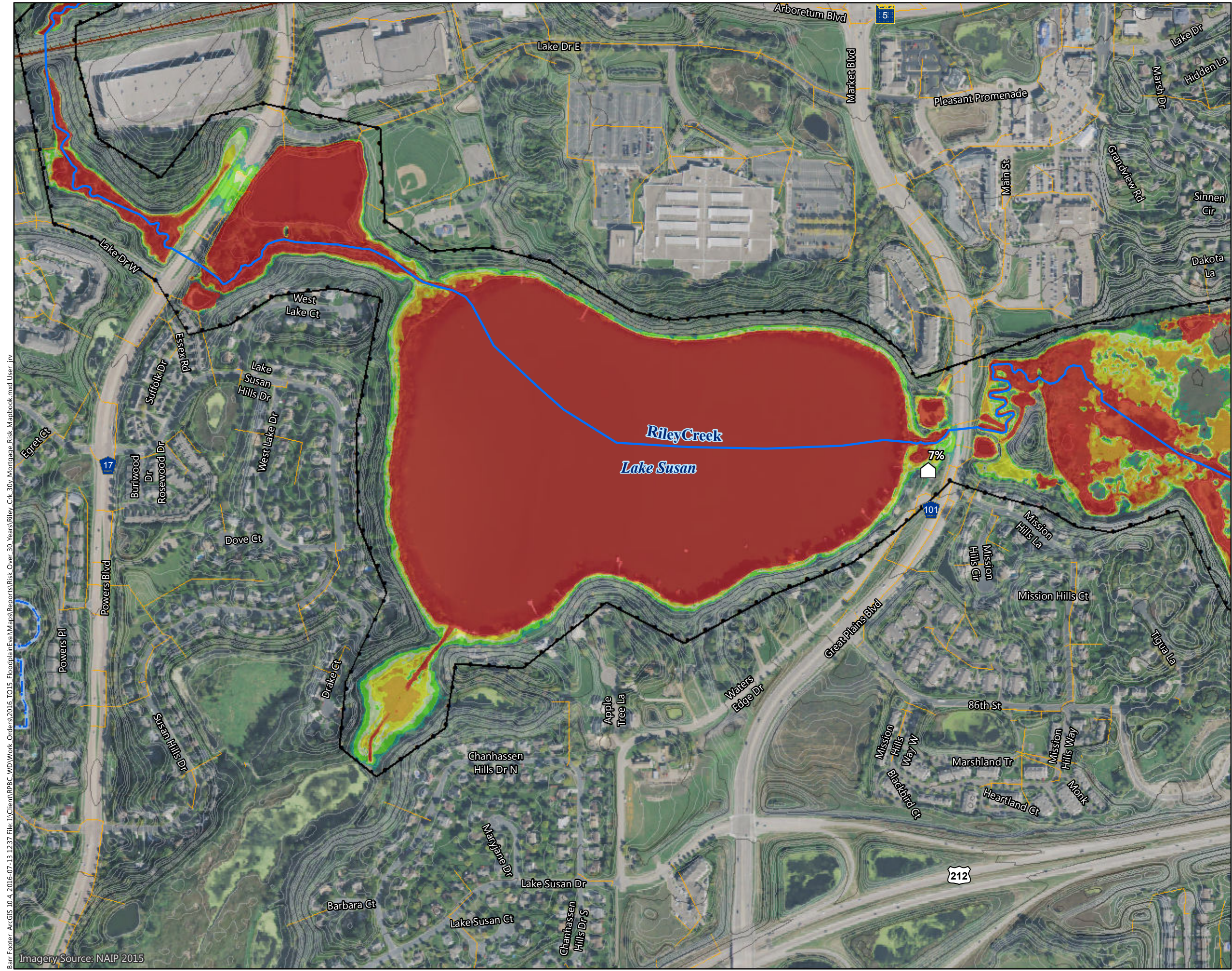
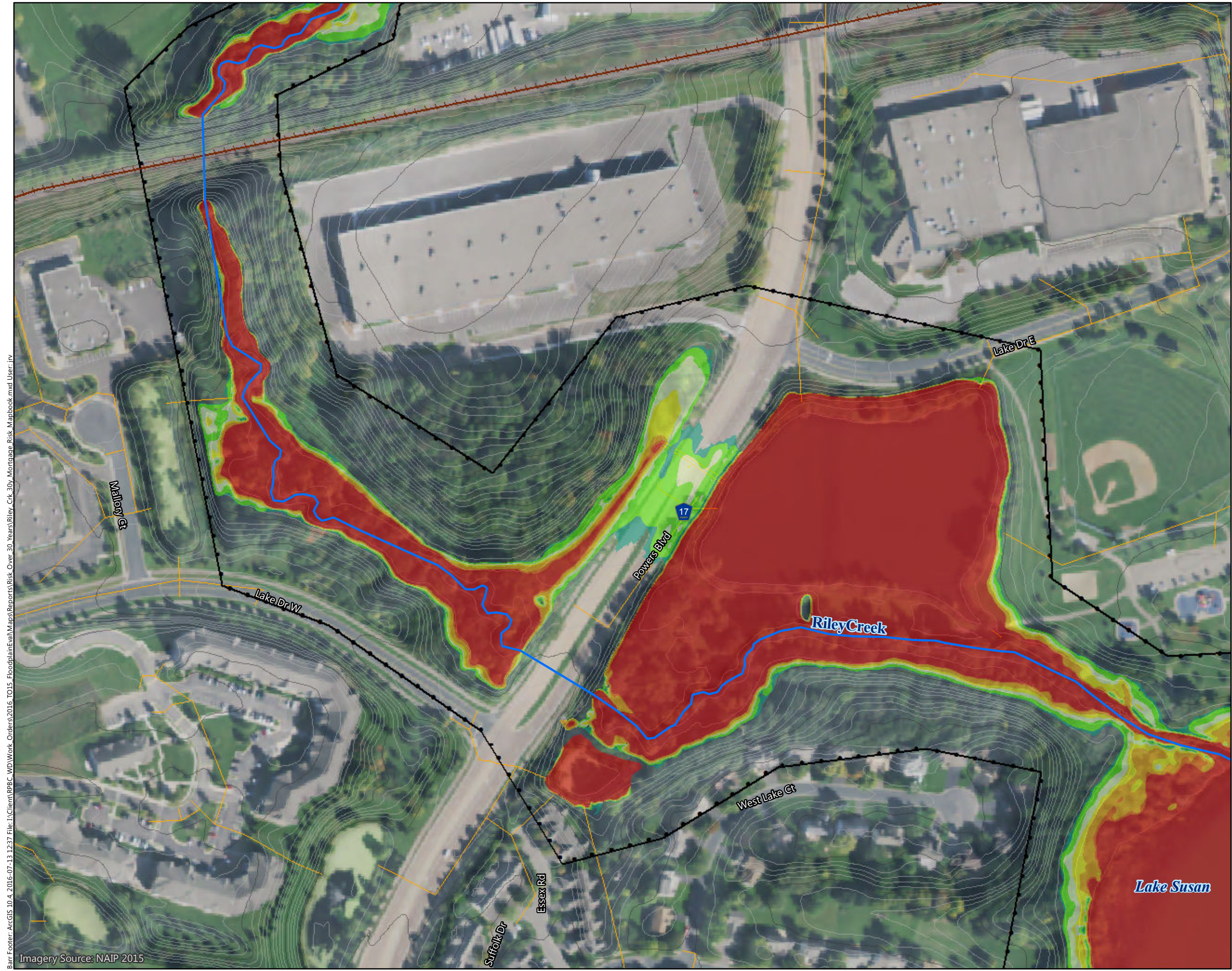


Figure D-R13

FLOOD RISK OVER 30-YEAR PERIOD
 Riley Creek Watershed
 Riley Purgatory Bluff Creek
 Watershed District

Barr Footer: ArcGIS 10.4, 2016-07-13 12:37 File: I:\Client\RPBC_WD\Work_Orders\2016_TO15_Floodplain\Map\Reports\Risk_Over_30_Years\Riley_Crk_30y_Montage_Risk_Mapbook.mxd User: jrv
 Imagery Source: NAIP 2015



- Flood Risk Over 30-Year Period (Labeled with Percent Flood Probability)
- Flood Risk Over 30-Year Period**
- >98%
- 96 - 98%
- 71 - 96%
- 45 - 71%
- 26 - 45%
- 8 - 26%
- <8%
- Extent of Inundation Mapping
- Creek
- Creek Watershed Boundary
- Storm Sewer
- Surface Contours**
- 10-Foot Contour
- 2-Foot Contour

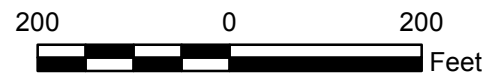
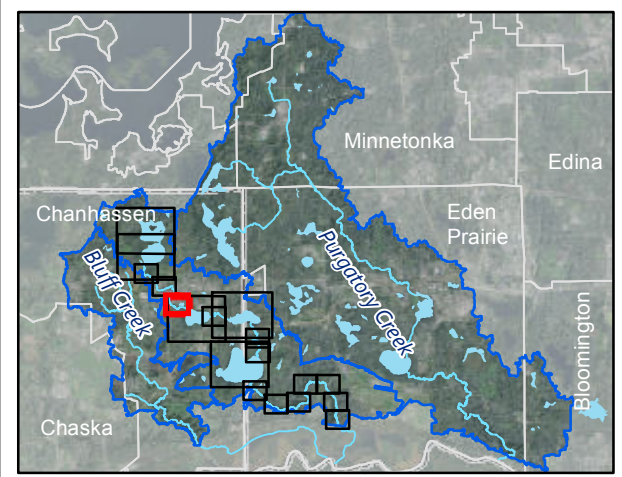
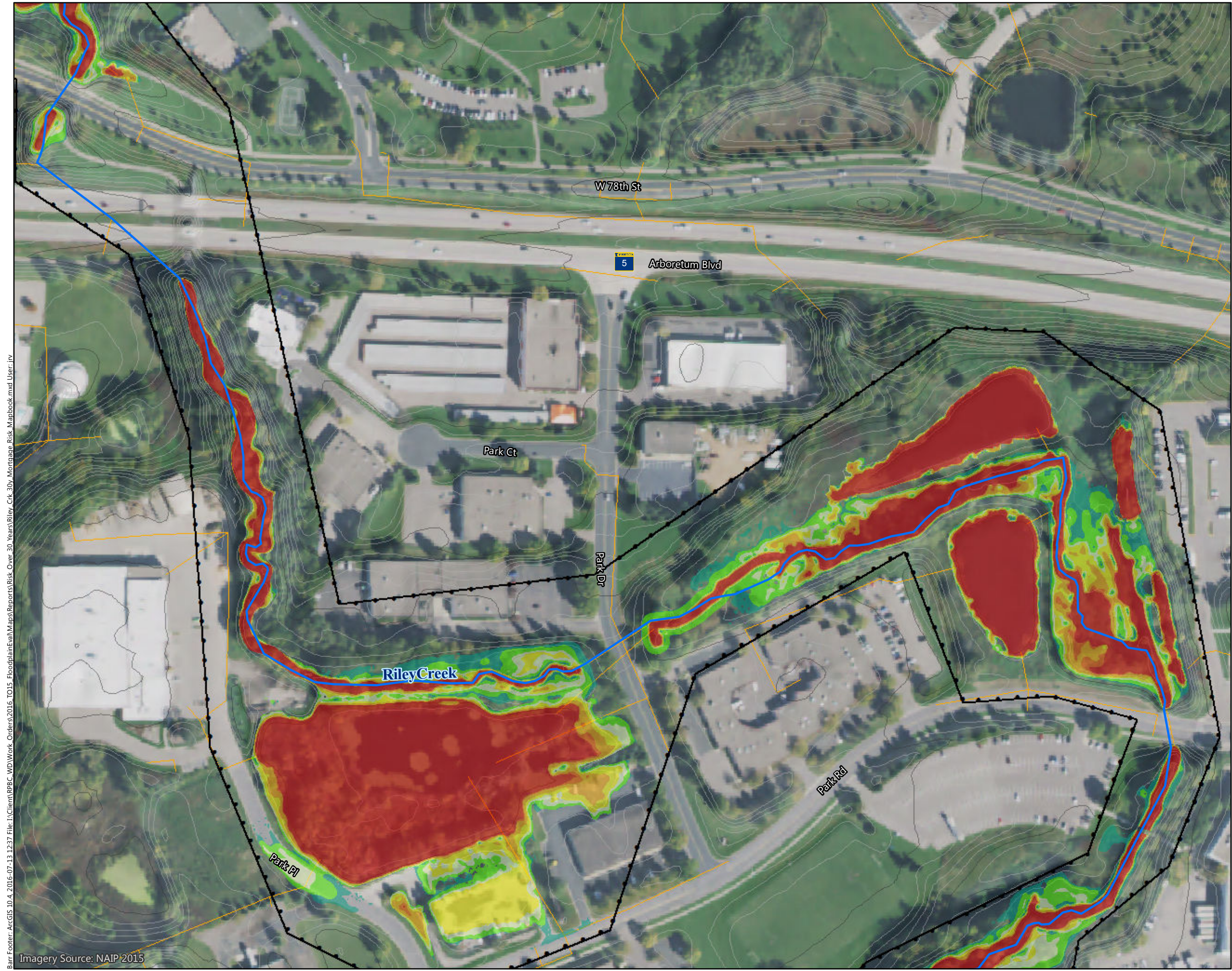


Figure D-R14

FLOOD RISK OVER 30-YEAR PERIOD
 Riley Creek Watershed
 Riley Purgatory Bluff Creek
 Watershed District

Barr Footer: ArcGIS 10.4, 2016-07-13 12:37 File: I:\Client\RPBC_WD\Work_Orders\2016_TO15_FloodplainEva\Maps\Reports\Risk_Over_30_Years_Riley_Crk_30y_Mortgage_Risk_Mapbook.mxd User: jrv
 Imagery Source: NAIP 2015



- Flood Risk Over 30-Year Period (Labeled with Percent Flood Probability)
- Flood Risk Over 30-Year Period
- >98%
 - 96 - 98%
 - 71 - 96%
 - 45 - 71%
 - 26 - 45%
 - 8 - 26%
 - <8%
- Extent of Inundation Mapping
- Creek
- Creek Watershed Boundary
- Storm Sewer
- Surface Contours
- 10-Foot Contour
 - 2-Foot Contour

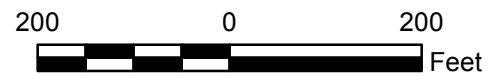
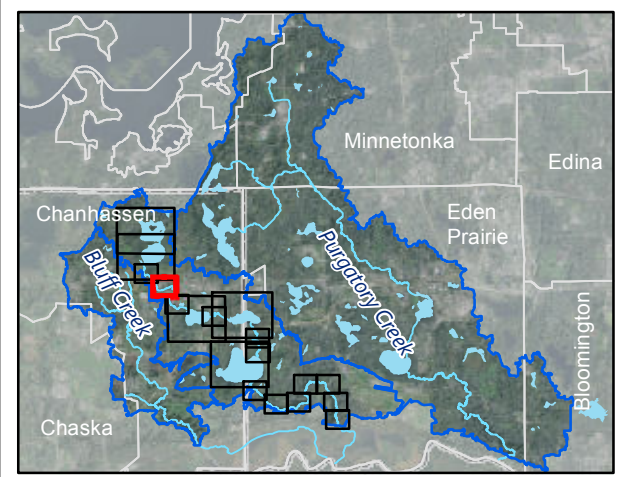
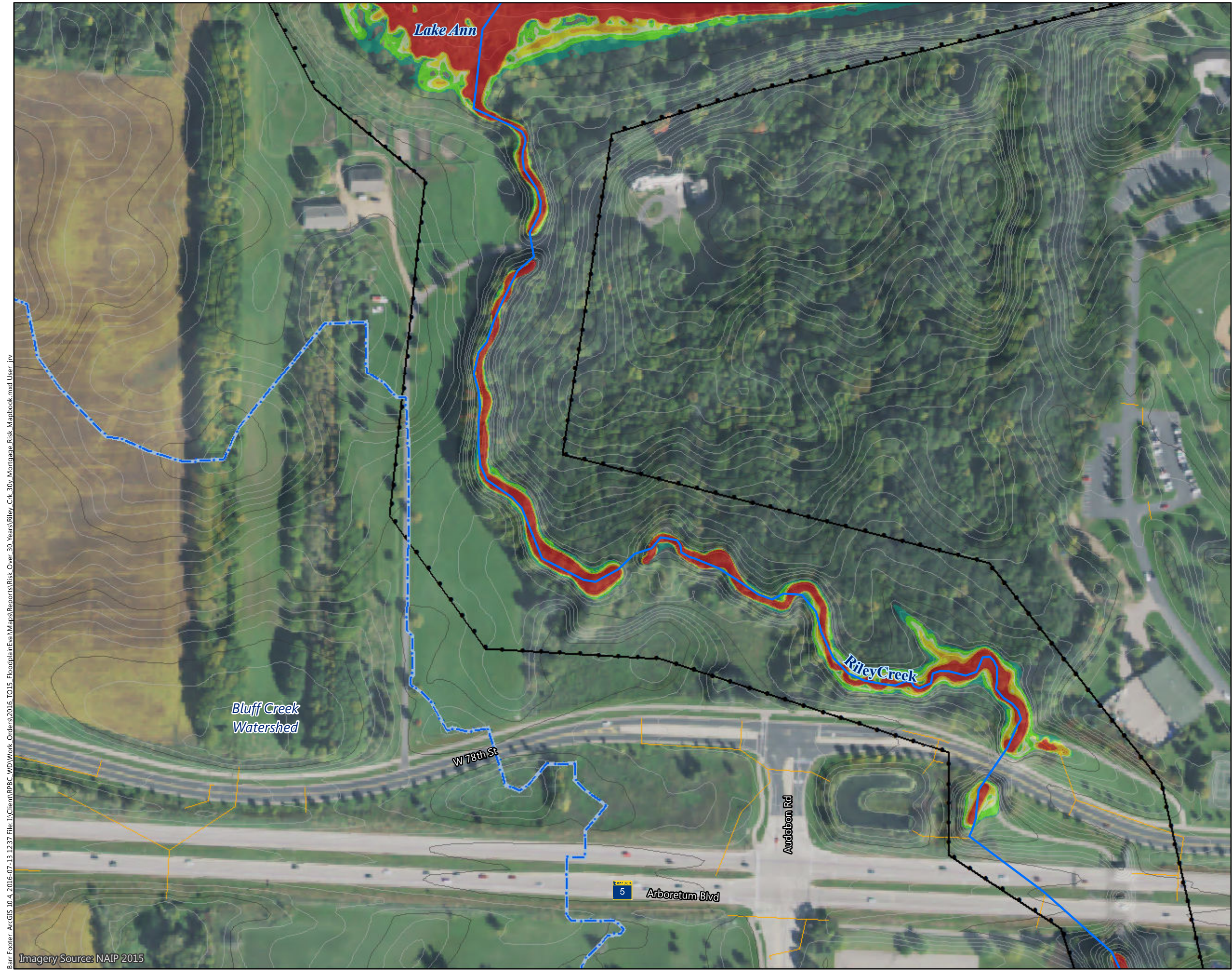


Figure D-R15

FLOOD RISK OVER 30-YEAR PERIOD
 Riley Creek Watershed
 Riley Purgatory Bluff Creek
 Watershed District

Barr Footer: ArcGIS 10.4, 2016-07-13 12:37 File: I:\Client\RPBC_WD\Work_Orders\2016_TO15_FloodplainEva\Maps\Reports\Risk_Over_30_Years\Riley_Crk_30y_Montage_Risk_Mapbook.mxd User: jrv
 Imagery Source: NAIP 2015



- Flood Risk Over 30-Year Period (Labeled with Percent Flood Probability)
- Flood Risk Over 30-Year Period**
- >98%
- 96 - 98%
- 71 - 96%
- 45 - 71%
- 26 - 45%
- 8 - 26%
- <8%
- Extent of Inundation Mapping
- Creek
- Creek Watershed Boundary
- Storm Sewer
- Surface Contours**
- 10-Foot Contour
- 2-Foot Contour

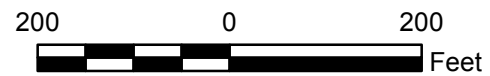
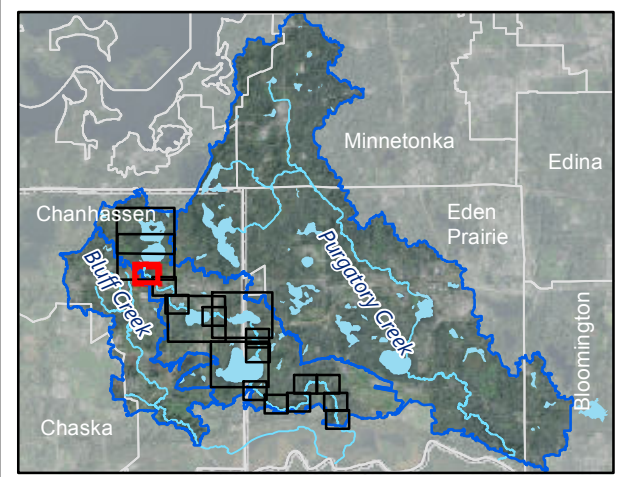
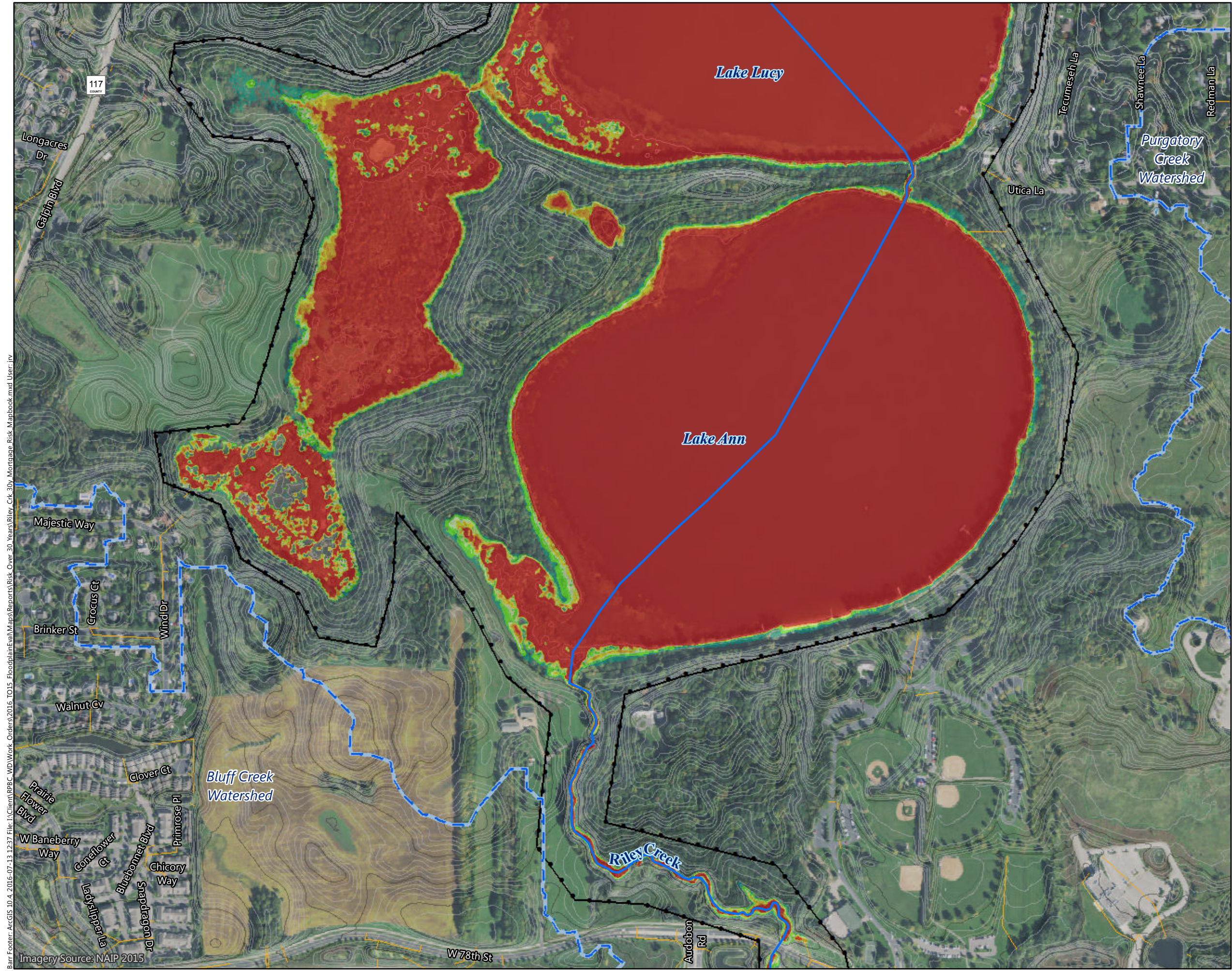


Figure D-R16

FLOOD RISK OVER 30-YEAR PERIOD
 Riley Creek Watershed
 Riley Purgatory Bluff Creek
 Watershed District

Barr Footer: ArcGIS 10.4, 2016-07-13 12:37 File: I:\Client\RPBC_WD\Work_Orders\2016_TO15_FloodplainEva\Maps\Reports\Risk_Over_30_Years_Riley_Crk_30y_Mortgage_Risk_Mapbook.mxd User: jrv
 Imagery Source: NAIP 2015



Flood Risk Over 30-Year Period (Labeled with Percent Flood Probability)

Flood Risk Over 30-Year Period

- >98%
- 96 - 98%
- 71 - 96%
- 45 - 71%
- 26 - 45%
- 8 - 26%
- <8%

Extent of Inundation Mapping

Creek

Creek Watershed Boundary

Storm Sewer

Surface Contours

- 10-Foot Contour
- 2-Foot Contour

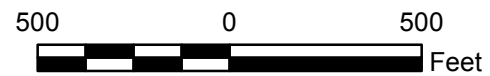
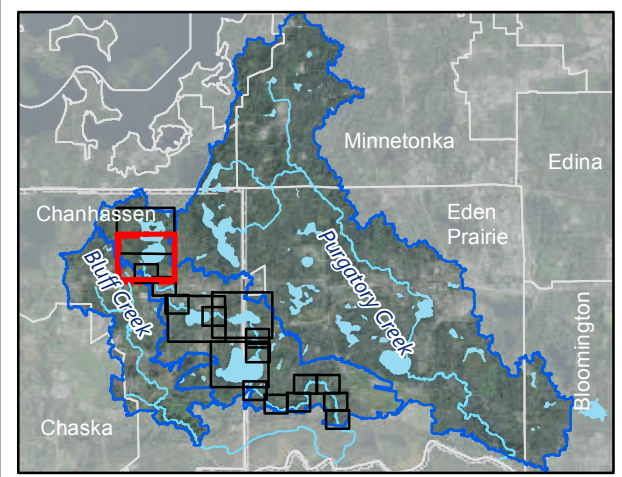
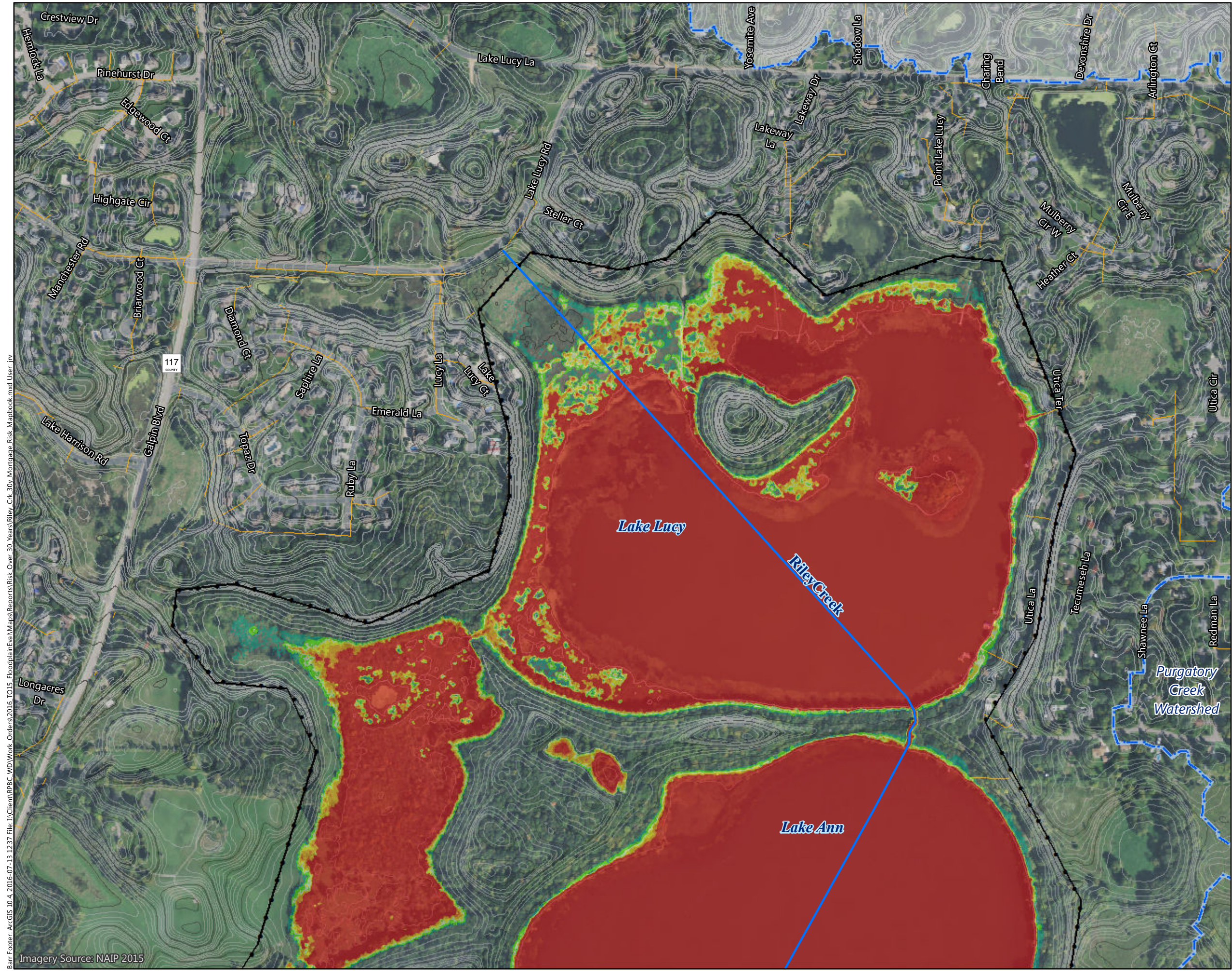


Figure D-R17

FLOOD RISK OVER 30-YEAR PERIOD
 Riley Creek Watershed
 Riley Purgatory Bluff Creek
 Watershed District

Barr Footer: ArcGIS 10.4, 2016-07-13 12:37 File: I:\Client\RPBC_WD\Work_Orders\2016_TO15_FloodplainEva\Maps\Reports\Risk_Over_30_Years_Riley_Crk_30y_Mortgage_Risk_Mapbook.mxd User: jrv
 Imagery Source: NAIP 2015



Flood Risk Over 30-Year Period (Labeled with Percent Flood Probability)

Flood Risk Over 30-Year Period

- >98%
- 96 - 98%
- 71 - 96%
- 45 - 71%
- 26 - 45%
- 8 - 26%
- <8%

 Extent of Inundation Mapping
~ Creek
 Creek Watershed Boundary
— Storm Sewer
~ 10-Foot Contour
~ 2-Foot Contour

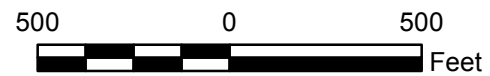
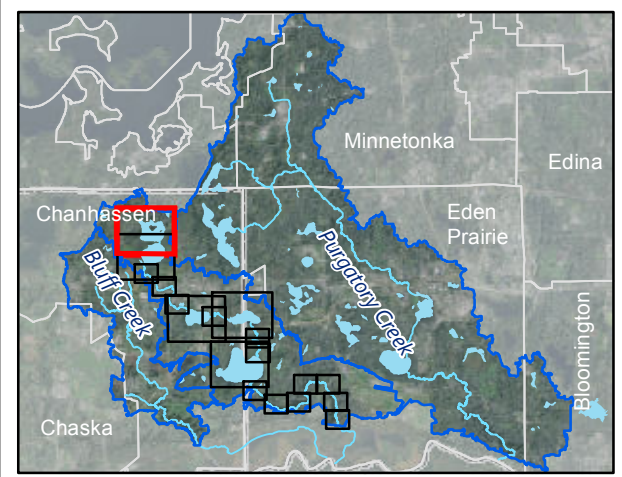
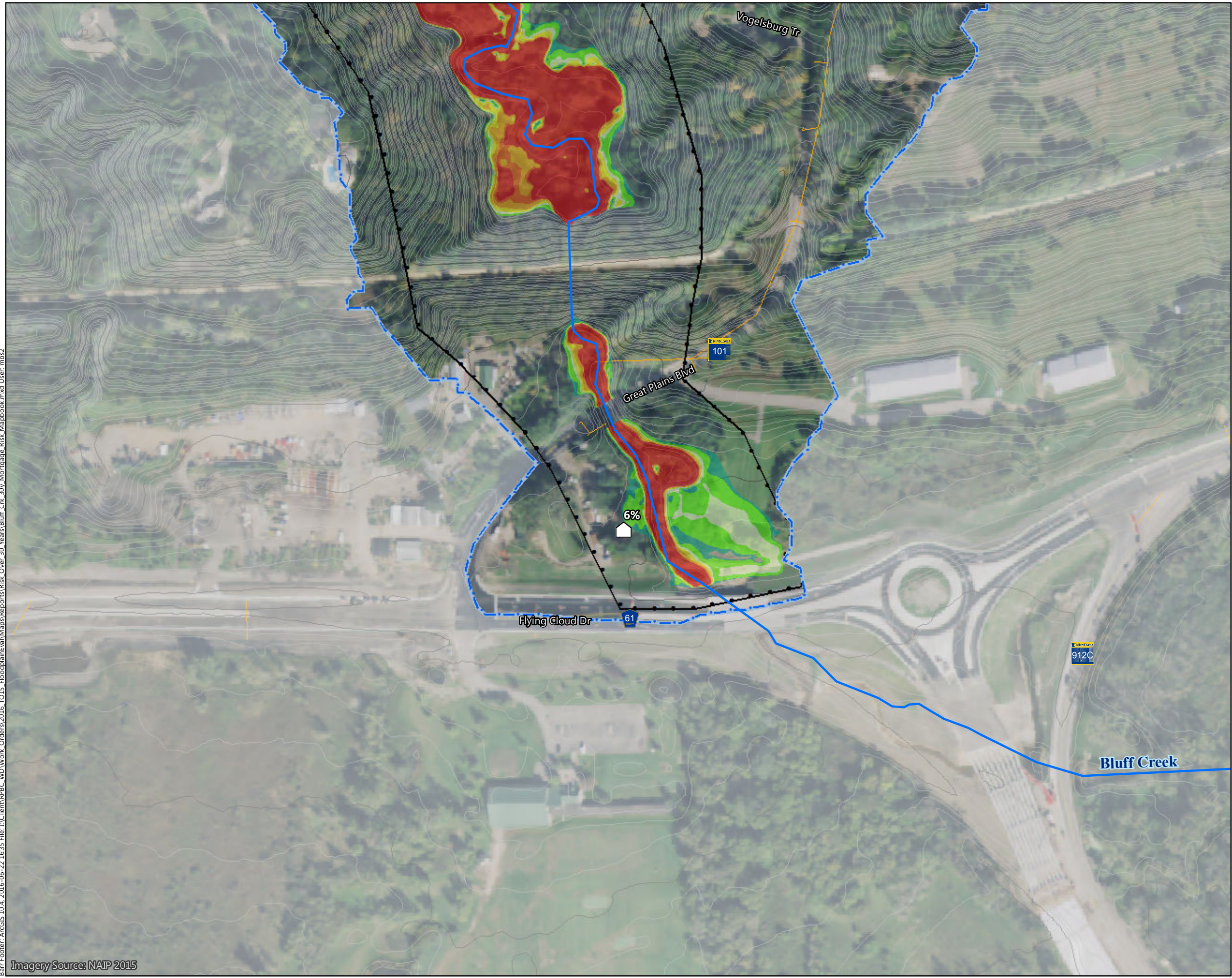


Figure D-R18

FLOOD RISK OVER 30-YEAR PERIOD
 Riley Creek Watershed
 Riley Purgatory Bluff Creek
 Watershed District

Barr Footer: ArcGIS 10.4, 2016-07-13 12:37 File: I:\Client\RPBC_WD\Work_Orders\2016_TO15_FloodplainEva\Maps\Reports\Risk_Over_30_Years_Riley_Crk_30y_Mortgage_Risk_Mapbook.mxd User: jrv
 Imagery Source: NAIP 2015

Barr Footer: ArcGIS 10.4, 2016-06-22 16:35 File: I:\Client\RPBC_WD\Work_Orders\2016_TO15_FloodplainEva\Maps\Reports\Risk_Over_30_Years\Bluff_Crk_30y_Mortgage_Risk_Mapbook.mxd User: mbs2



- Flood Risk Over 30-Year Period (Labeled with Percent Flood Probability)
- Flood Risk Over 30-Year Period
- >98%
 - 96 - 98%
 - 71 - 96%
 - 45 - 71%
 - 26 - 45%
 - 8 - 26%
 - <8%
- Extent of Inundation Mapping
- Creek
- Creek Watershed Boundary
- Storm Sewer
- Surface Contours
- 10-Foot Contour
 - 2-Foot Contour

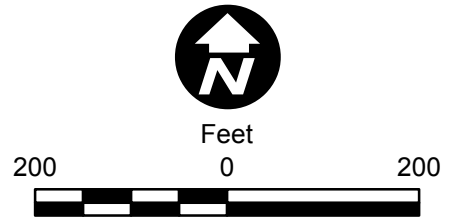
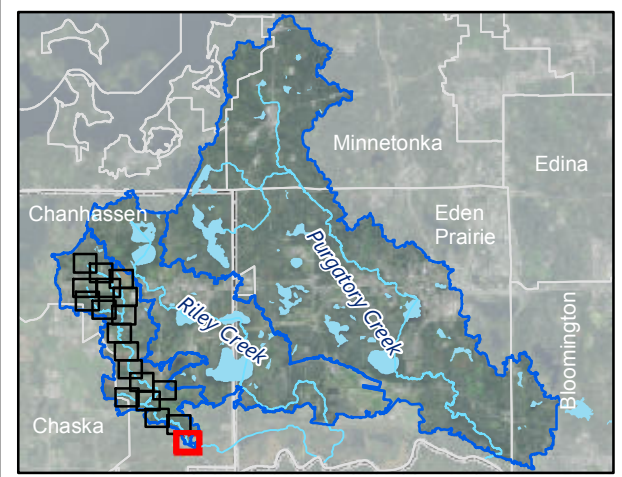


Figure D-B1

FLOOD RISK OVER 30-YEAR PERIOD
 Bluff Creek Watershed
 Riley Purgatory Bluff Creek
 Watershed District

Imagery Source: NAIP 2015

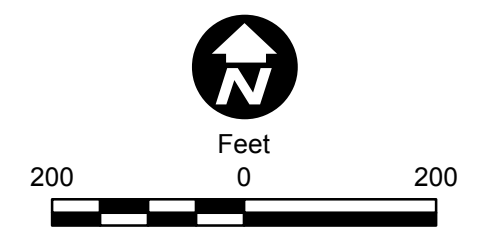
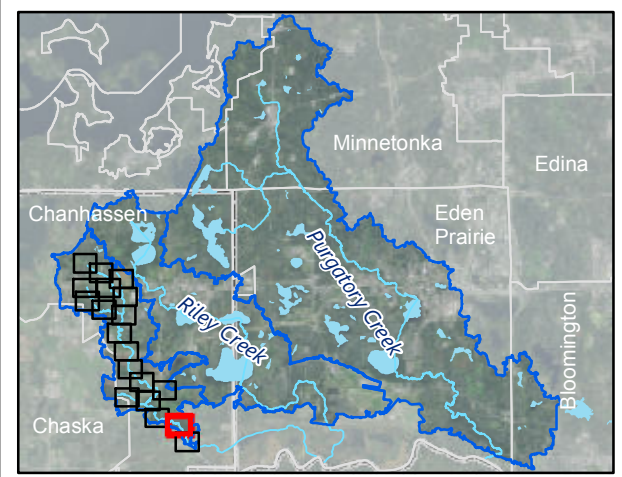
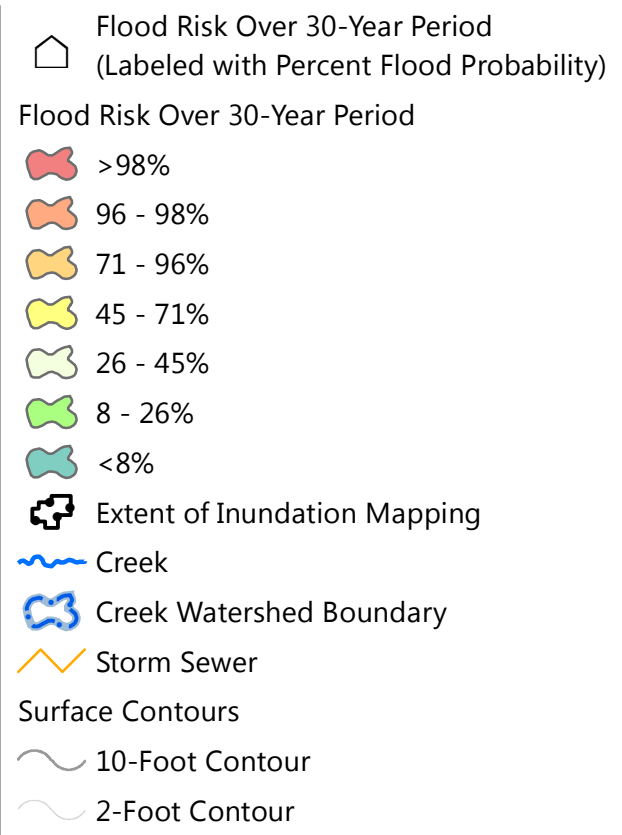
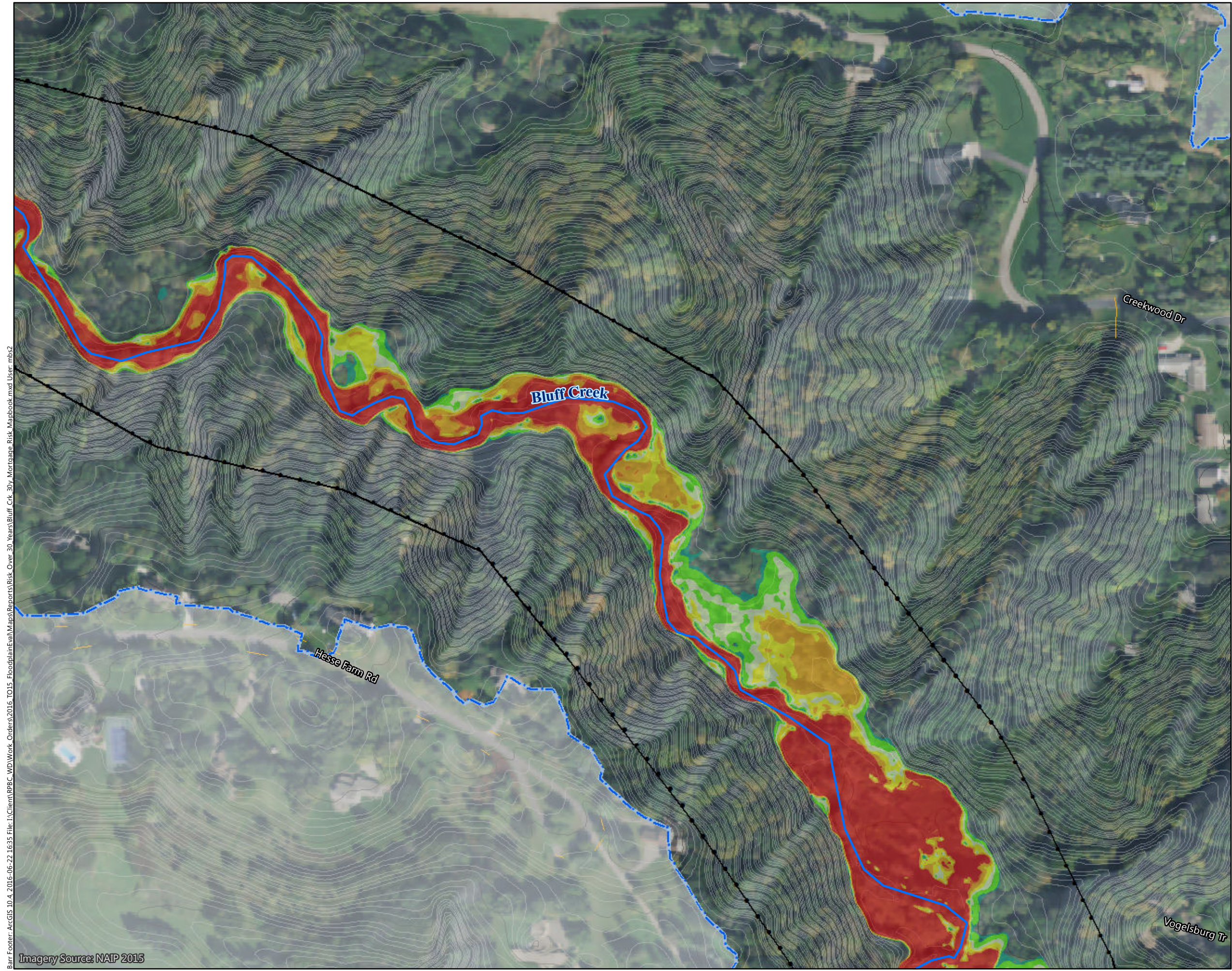
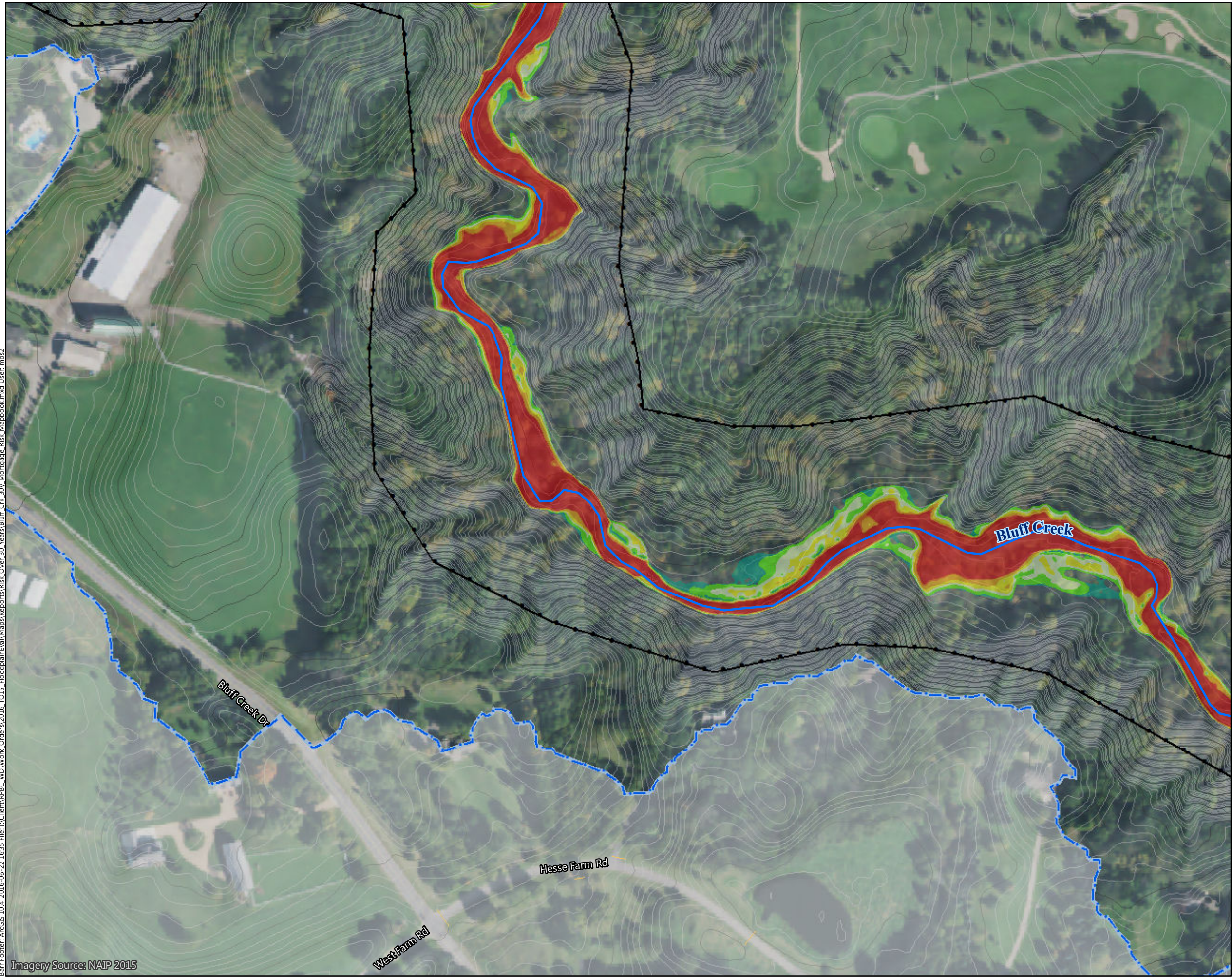


Figure D-B2

FLOOD RISK OVER 30-YEAR PERIOD
 Bluff Creek Watershed
 Riley Purgatory Bluff Creek
 Watershed District

Barr Footer: ArcGIS 10.4, 2016-06-22 16:35 File: I:\Client\RPBC_WD\Work_Orders\2016_TO15_FloodplainEva\Maps\Reports\Risk_Over_30_Years\Bluff_Crk_30y_Mortgage_Risk_Mapbook.mxd User: mbs2
 Imagery Source: NAIP 2015

Bar Footer: ArcGIS 10.4, 2016-06-22 16:35 File: I:\Client\RPBC_WD\Work_Orders\2016_TO15_Floodplain\Maps\Reports\Risk_Over_30_Years\Bluff_Crk_30y_Mortgage_Risk_Mapbook.mxd User: mbs2



- Flood Risk Over 30-Year Period (Labeled with Percent Flood Probability)
- Flood Risk Over 30-Year Period**
- >98%
- 96 - 98%
- 71 - 96%
- 45 - 71%
- 26 - 45%
- 8 - 26%
- <8%
- Extent of Inundation Mapping
- Creek
- Creek Watershed Boundary
- Storm Sewer
- Surface Contours**
- 10-Foot Contour
- 2-Foot Contour

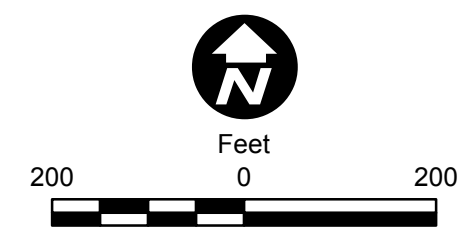
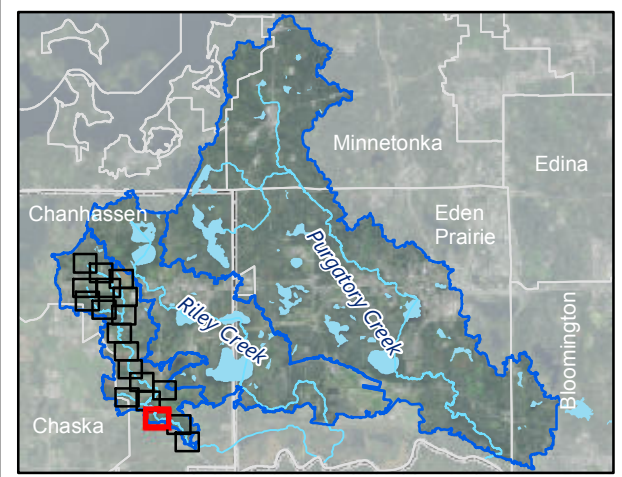


Figure D-B3

FLOOD RISK OVER 30-YEAR PERIOD
 Bluff Creek Watershed
 Riley Purgatory Bluff Creek
 Watershed District

Imagery Source: NAIP 2015

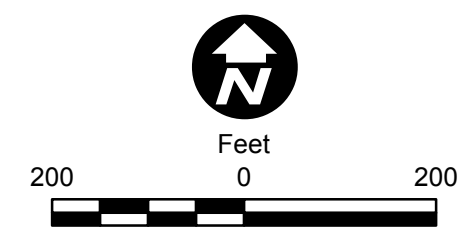
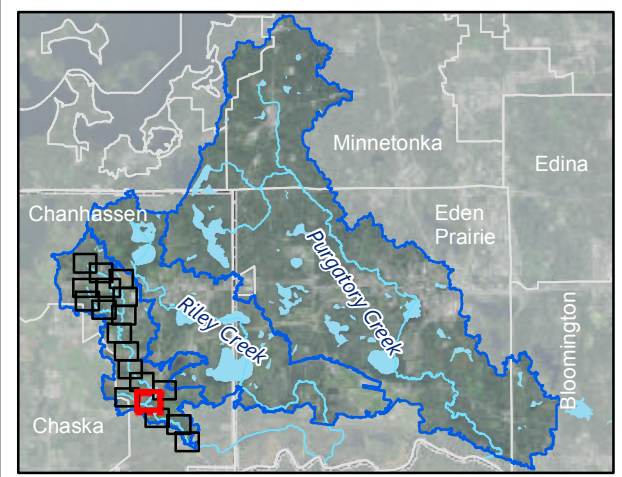
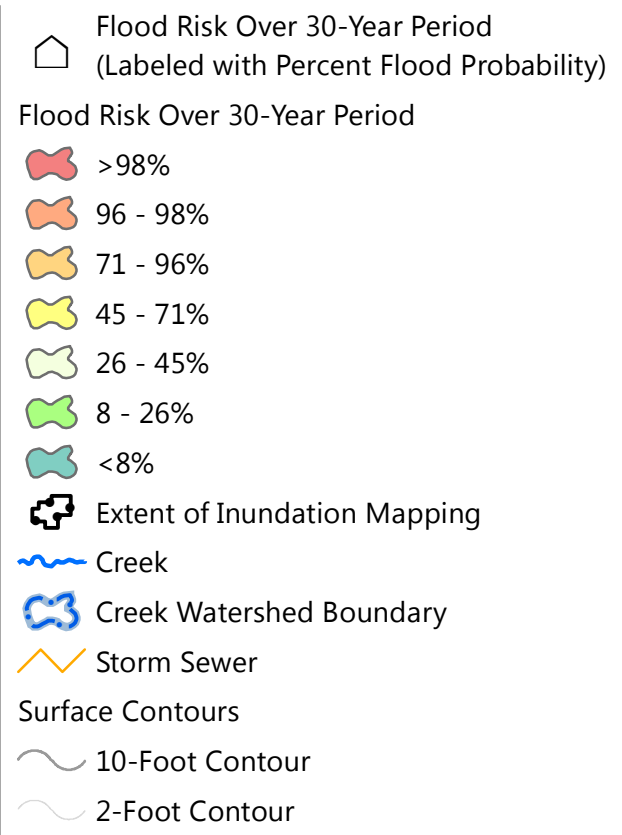
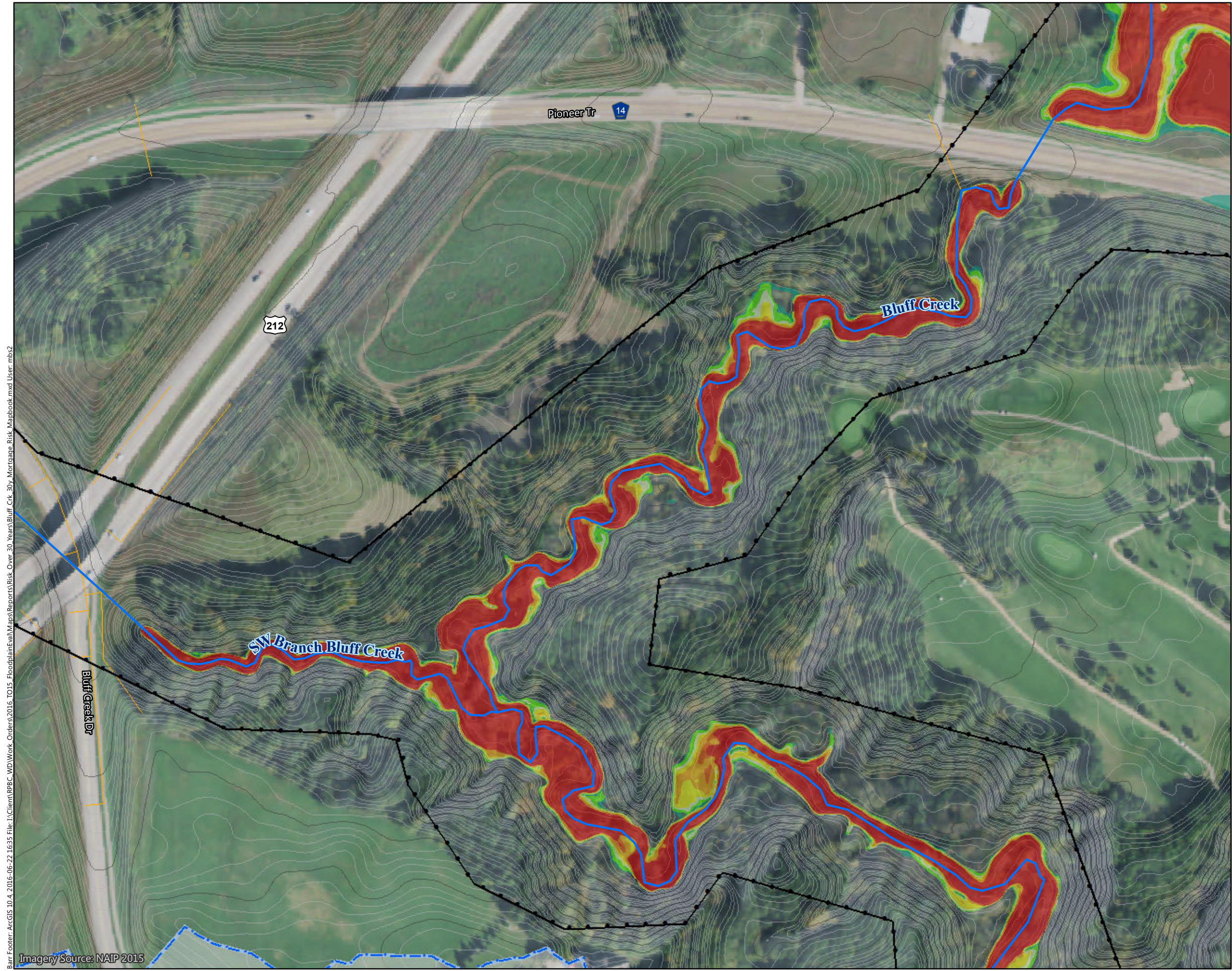
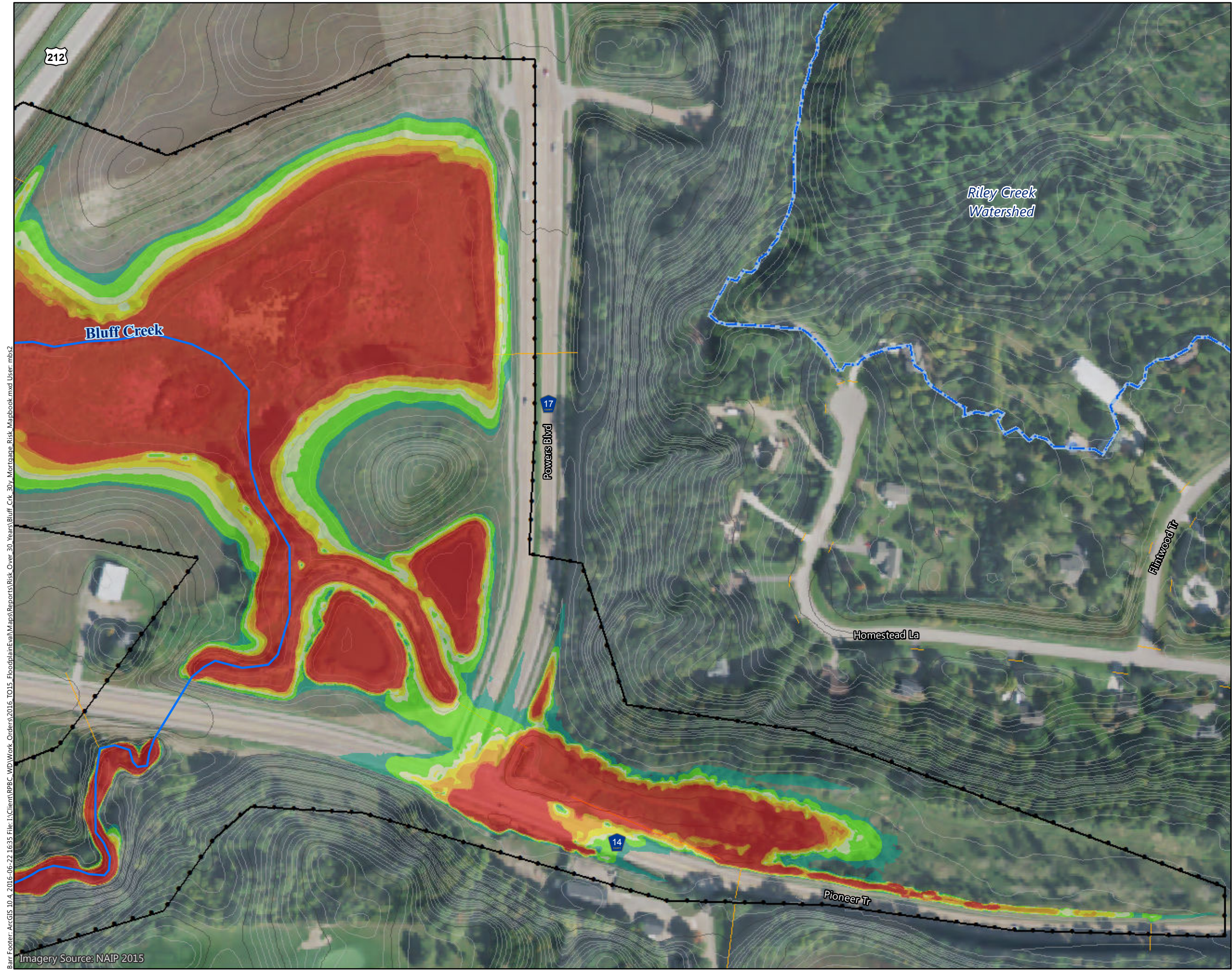


Figure D-B4

FLOOD RISK OVER 30-YEAR PERIOD
 Bluff Creek Watershed
 Riley Purgatory Bluff Creek
 Watershed District

Barr Footer: ArcGIS 10.4, 2016-06-22 16:35 File: I:\Client\RPBC_WD\Work_Orders\2016_TO15_FloodplainEva\Maps\Reports\Risk_Over_30_Years\Bluff_Crk_30y_Mortgage_Risk_Mapbook.mxd User: mbs2
 Imagery Source: NAIP 2015



Flood Risk Over 30-Year Period (Labeled with Percent Flood Probability)

Flood Risk Over 30-Year Period

- >98%
- 96 - 98%
- 71 - 96%
- 45 - 71%
- 26 - 45%
- 8 - 26%
- <8%

Extent of Inundation Mapping

Creek

Creek Watershed Boundary

Storm Sewer

Surface Contours

- 10-Foot Contour
- 2-Foot Contour

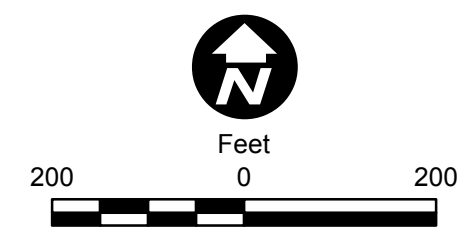
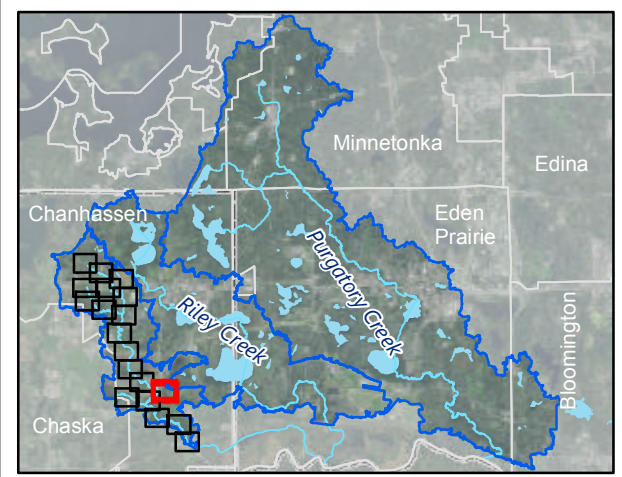


Figure D-B5

FLOOD RISK OVER 30-YEAR PERIOD
 Bluff Creek Watershed
 Riley Purgatory Bluff Creek
 Watershed District

Barr Footer: ArcGIS 10.4, 2016-06-22 16:35 File: I:\Client\RPBC_WD\Work_Orders\2016_TO15_FloodplainEval\Maps\Reports\Risk_Over_30_Years\Bluff_Crk_30y_Mortgage_Risk_Mapbook.mxd User: mbs2
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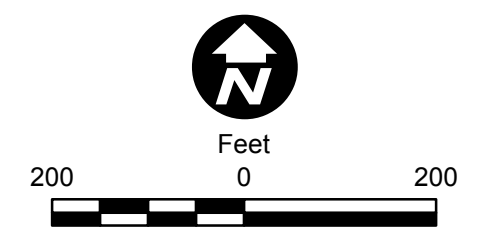
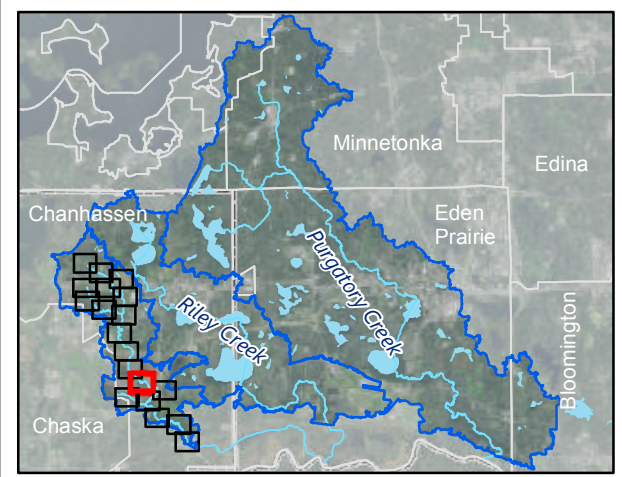
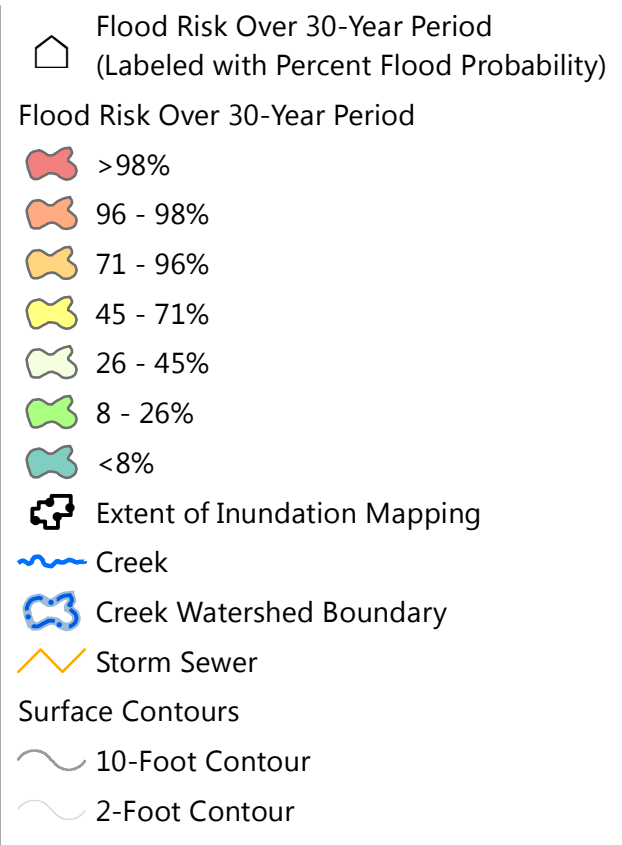
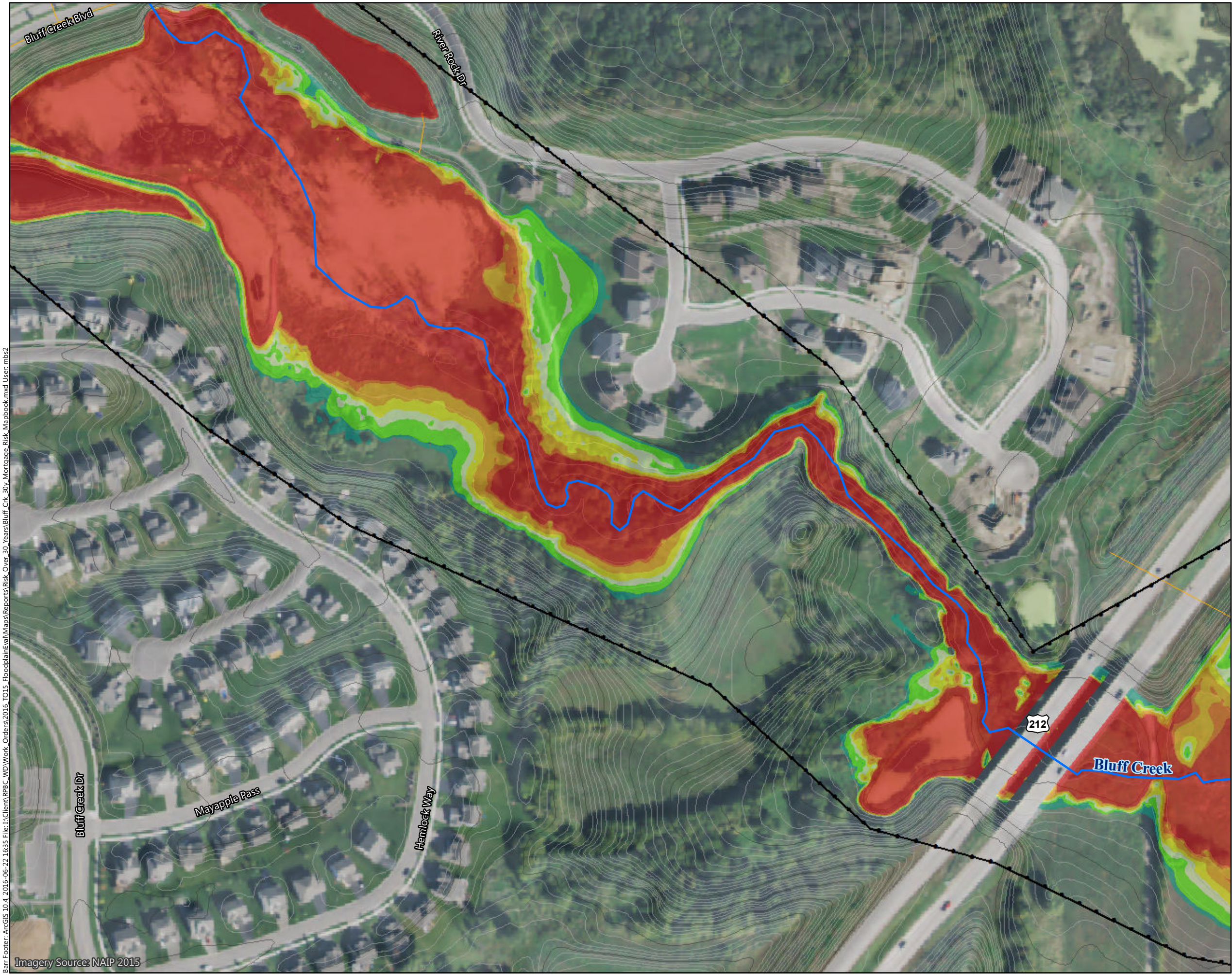


Figure D-B6

FLOOD RISK OVER 30-YEAR PERIOD
 Bluff Creek Watershed
 Riley Purgatory Bluff Creek
 Watershed District

Barr Footer: ArcGIS 10.4, 2016-06-22 16:35 File: I:\Client\RPBC_WD\Work_Orders\2016_TO15_FloodplainEval\Maps\Reports\Risk_Over_30_Years\Bluff_Crk_30y_Mortgage_Risk_Mapbook.mxd User: mbs2
 Imagery Source: NAIP 2015



- Flood Risk Over 30-Year Period (Labeled with Percent Flood Probability)
- Flood Risk Over 30-Year Period
- >98%
 - 96 - 98%
 - 71 - 96%
 - 45 - 71%
 - 26 - 45%
 - 8 - 26%
 - <8%
- Extent of Inundation Mapping
 Creek
 Creek Watershed Boundary
 Storm Sewer
- Surface Contours
- 10-Foot Contour
 - 2-Foot Contour

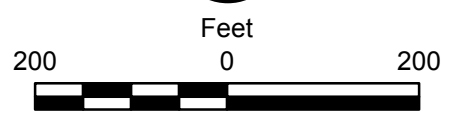
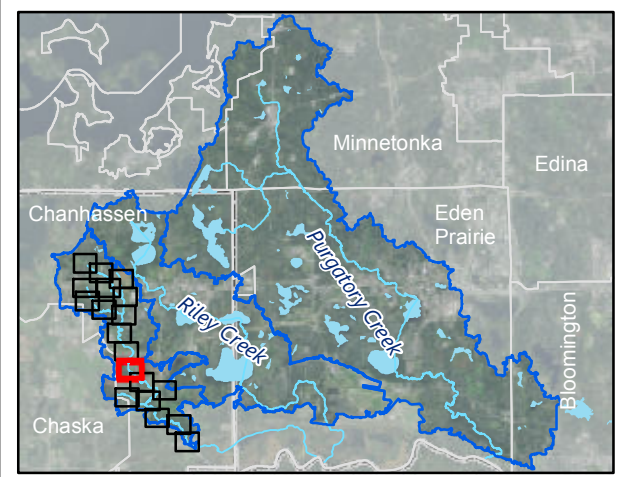
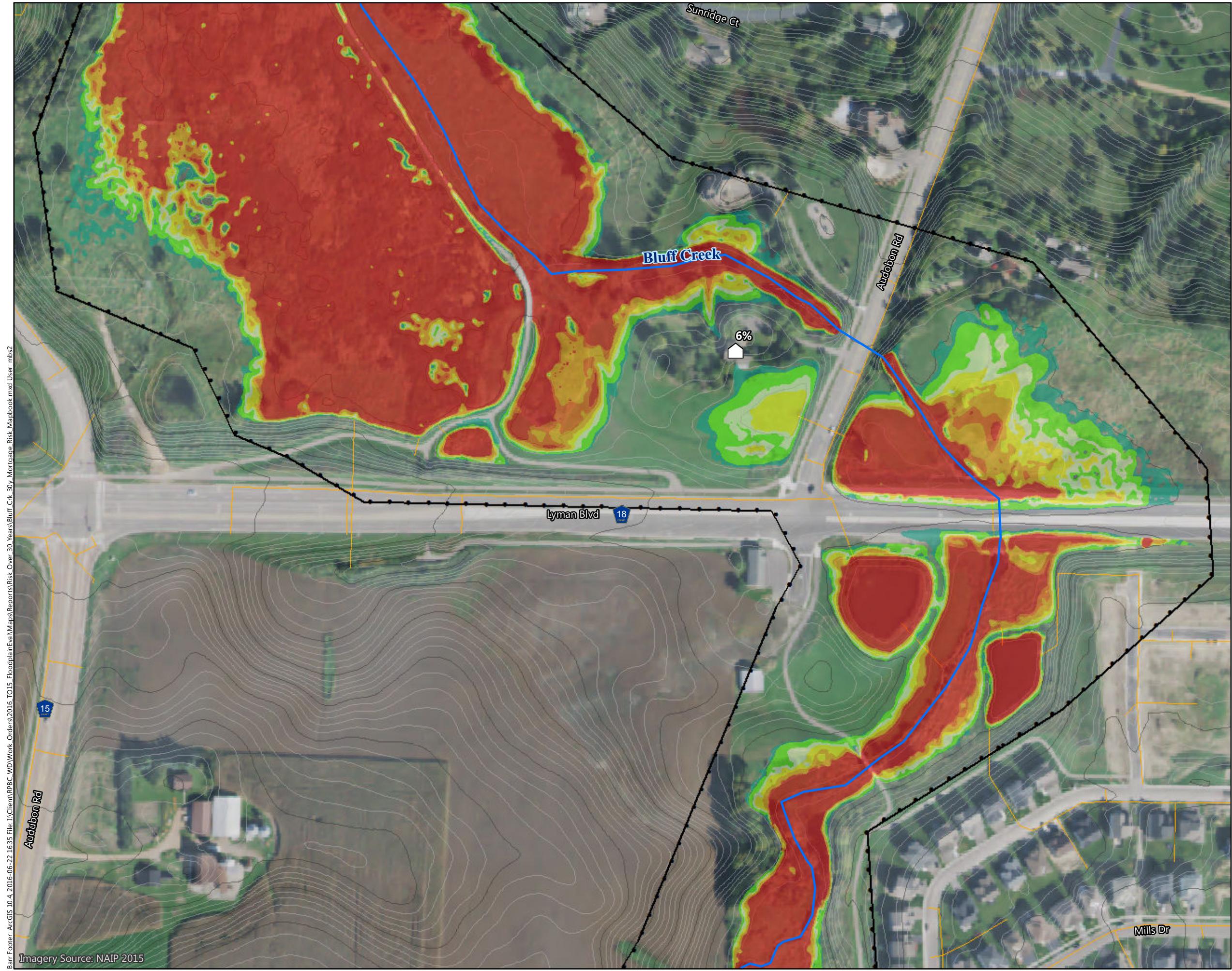


Figure D-B7

FLOOD RISK OVER 30-YEAR PERIOD
 Bluff Creek Watershed
 Riley Purgatory Bluff Creek
 Watershed District

Barr Footer: ArcGIS 10.4, 2016-06-22 16:35 File: I:\Client\RPBC_WD\Work\Orders\2016_TO15_FloodplainEva\Maps\Reports\Risk_Over_30_Years\Bluff_Crk_30y_Mortgage_Risk_Mapbook.mxd User: mbs2
 Imagery Source: NAIP 2015



- Flood Risk Over 30-Year Period (Labeled with Percent Flood Probability)
- Flood Risk Over 30-Year Period**
- >98%
- 96 - 98%
- 71 - 96%
- 45 - 71%
- 26 - 45%
- 8 - 26%
- <8%
- Extent of Inundation Mapping
- Creek
- Creek Watershed Boundary
- Storm Sewer
- Surface Contours**
- 10-Foot Contour
- 2-Foot Contour

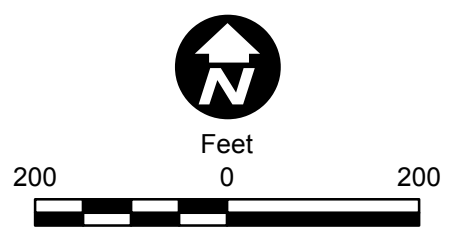
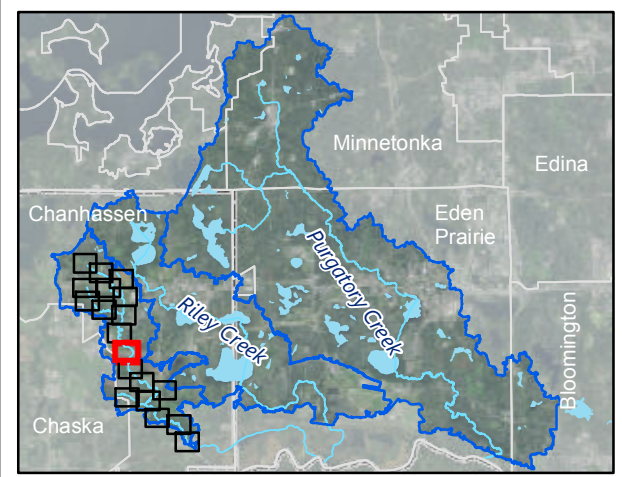
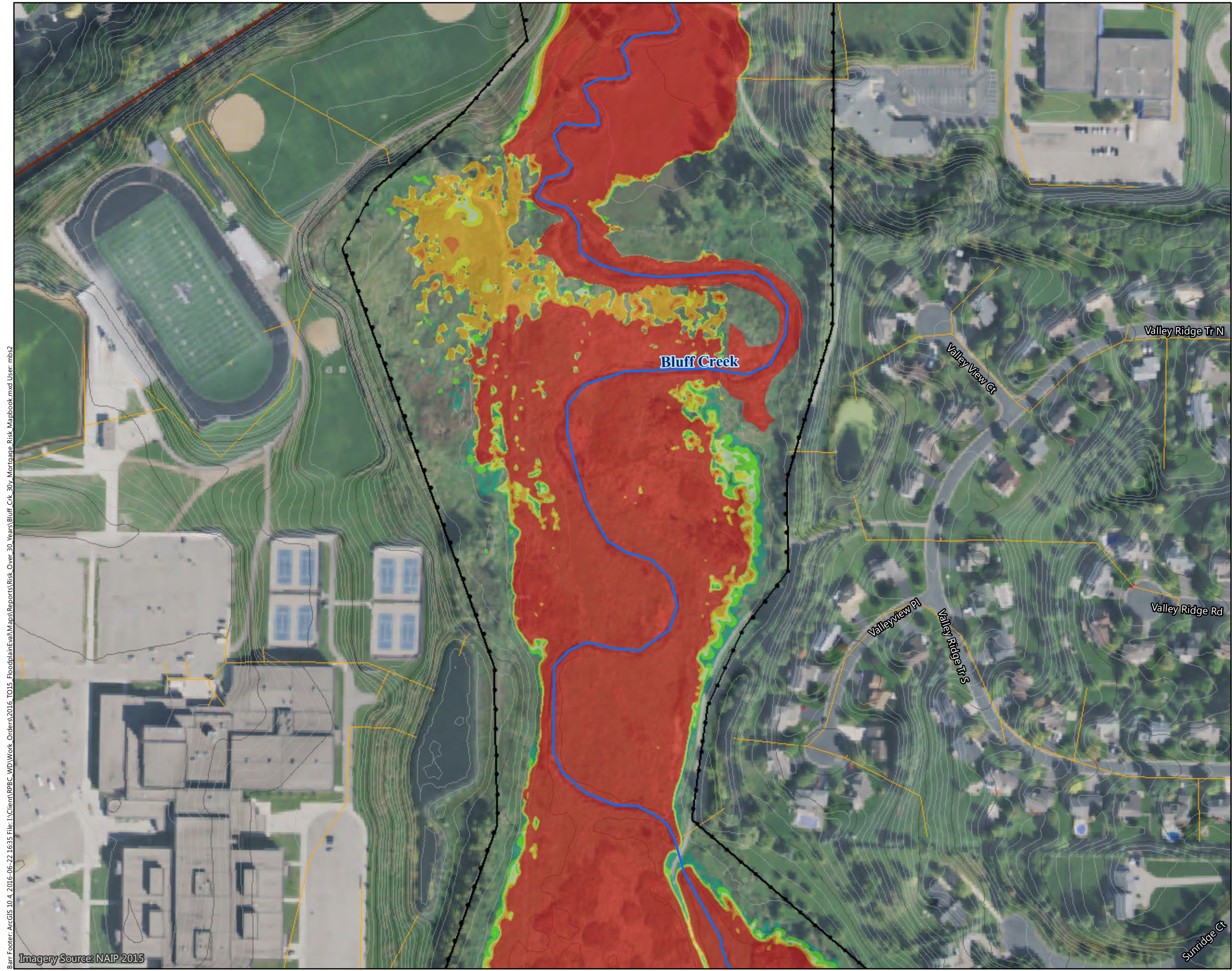


Figure D-B8

FLOOD RISK OVER 30-YEAR PERIOD
 Bluff Creek Watershed
 Riley Purgatory Bluff Creek
 Watershed District

Barr Footer: ArcGIS 10.4, 2016-06-22 16:35 File: I:\Client\RPBC_WD\Work_Orders\2016_TO15_FloodplainEval\Maps\Reports\Risk_Over_30_Years\Bluff_Crk_30y_Mortgage_Risk_Mapbook.mxd User: mbs2
 Imagery Source: NAIP 2015



- Flood Risk Over 30-Year Period (Labeled with Percent Flood Probability)
- Flood Risk Over 30-Year Period
- >98%
 - 96 - 98%
 - 71 - 96%
 - 45 - 71%
 - 26 - 45%
 - 8 - 26%
 - <8%
- + Extent of Inundation Mapping
— Creek
⊕ Creek Watershed Boundary
— Storm Sewer
 Surface Contours
— 10-Foot Contour
— 2-Foot Contour

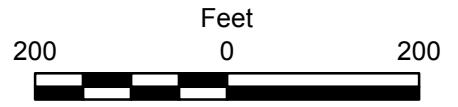
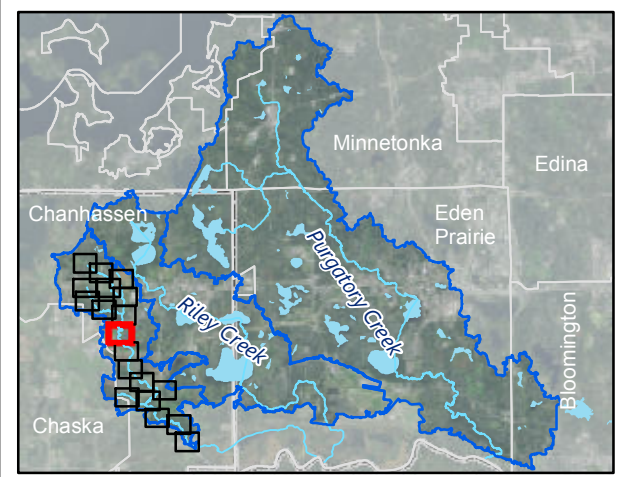


Figure D-B9

FLOOD RISK OVER 30-YEAR PERIOD
 Bluff Creek Watershed
 Riley Purgatory Bluff Creek
 Watershed District

Barr Footer: ArcGIS 10.4, 2016-06-22 16:35 File: I:\Client\RPBC_WD\Work_Orders\2016_TO15_FloodplainEval\Maps\Reports\Risk_Over_30_Years\Bluff_Crk_30y_Mortgage_Risk_Mapbook.mxd User: mbs2
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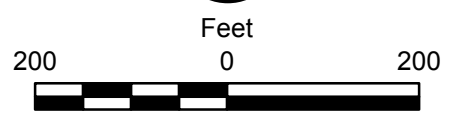
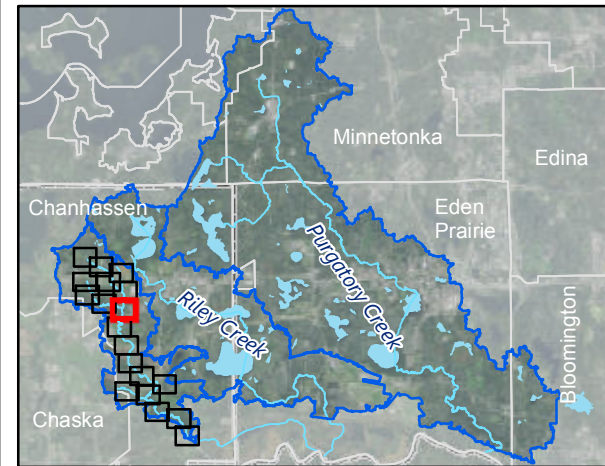
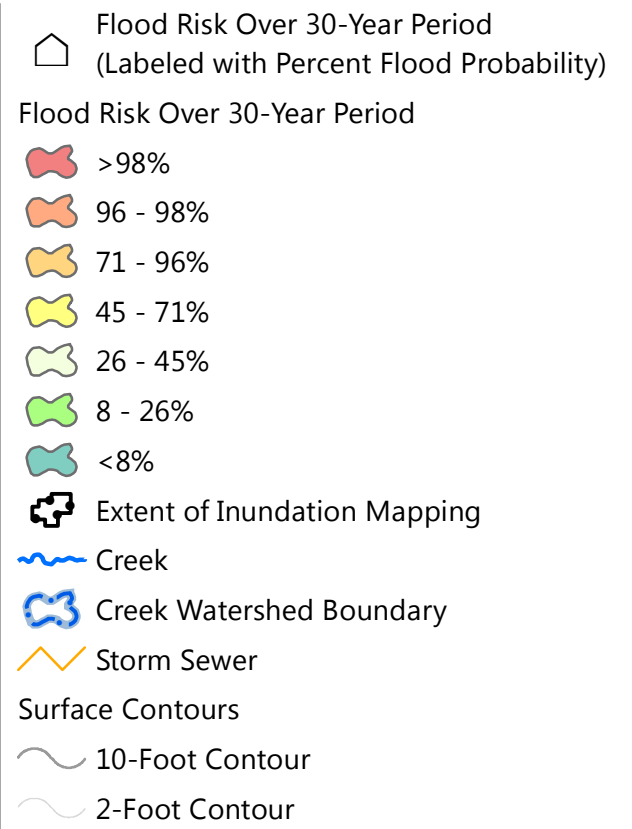
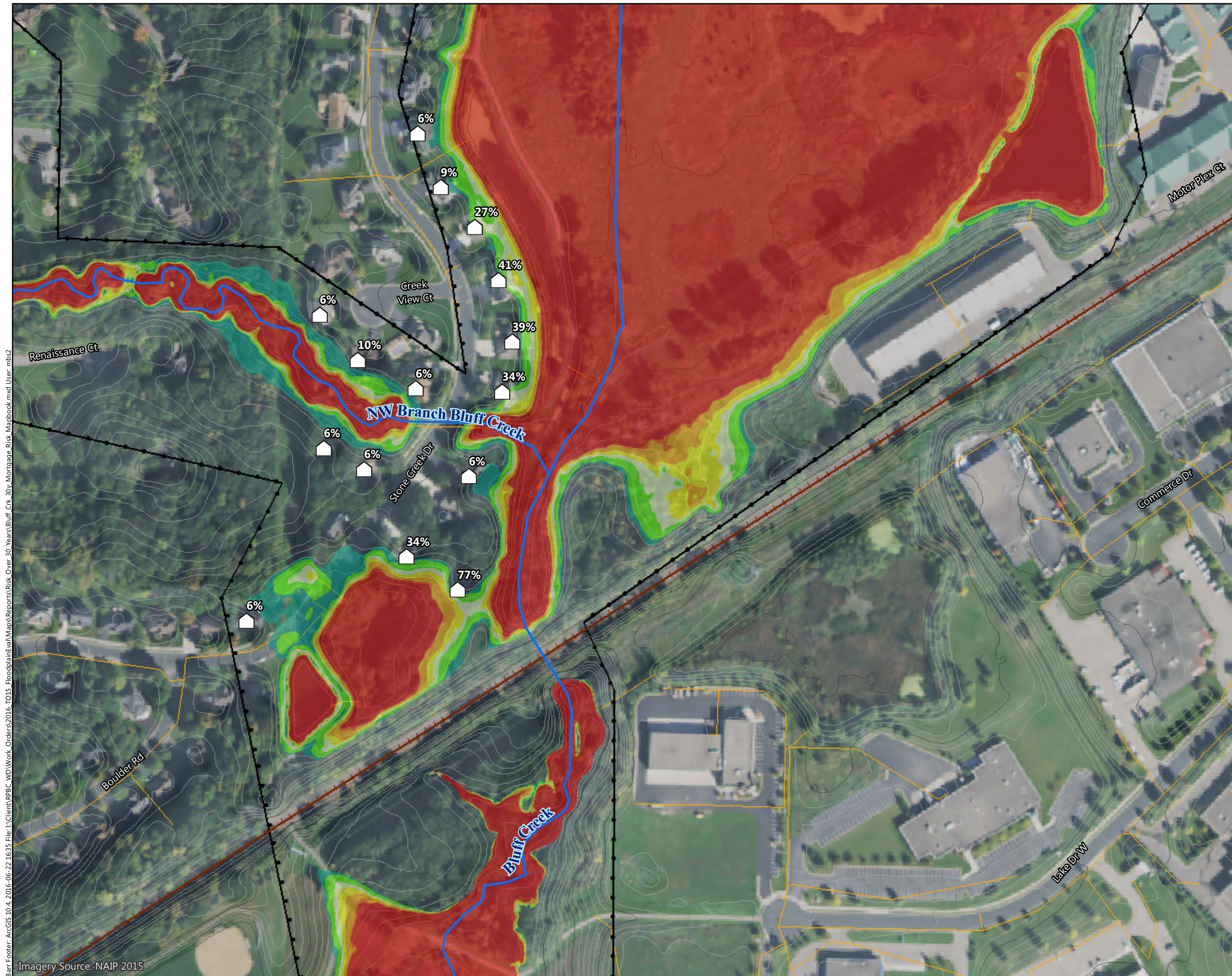
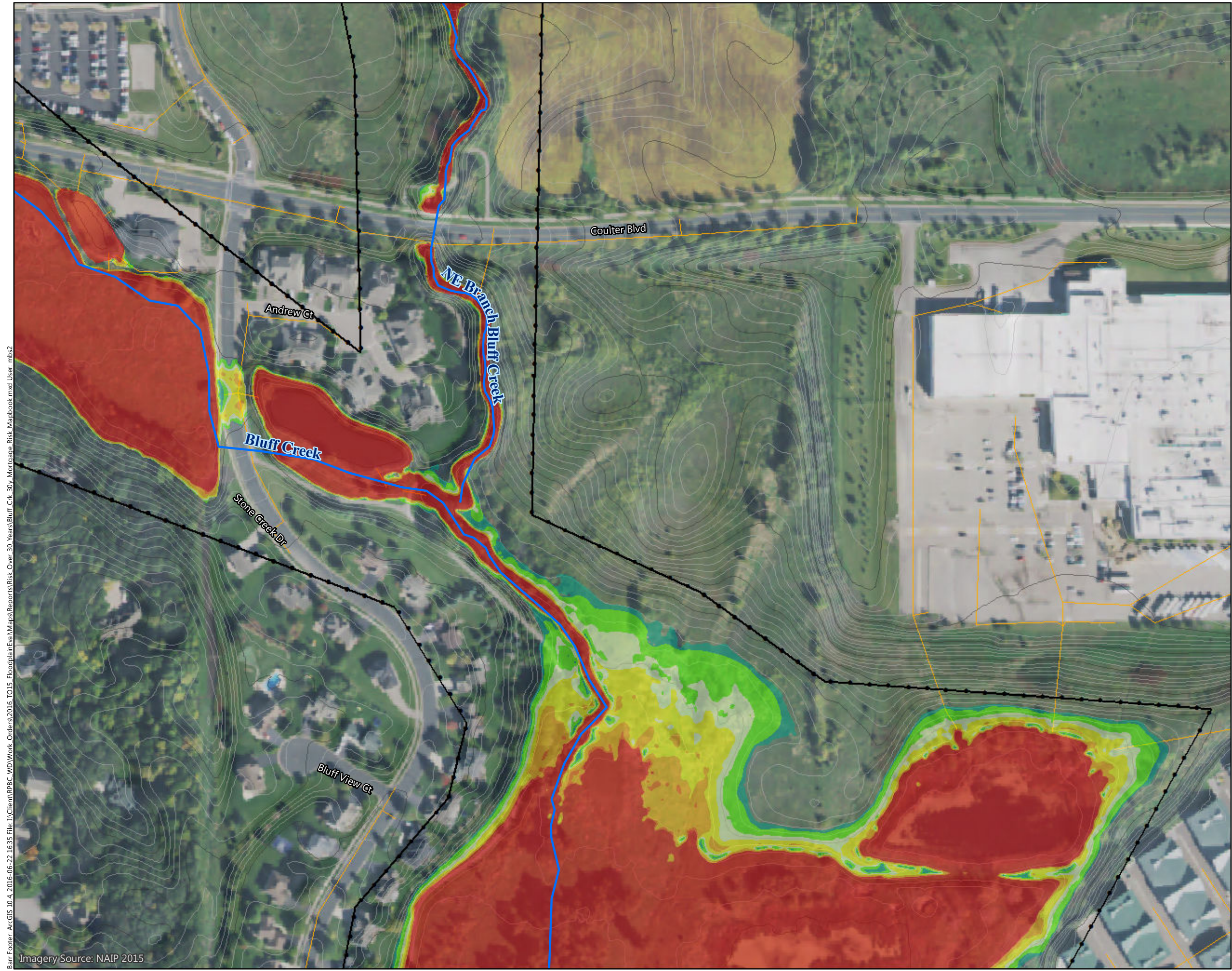


Figure D-B10

FLOOD RISK OVER 30-YEAR PERIOD
 Bluff Creek Watershed
 Riley Purgatory Bluff Creek
 Watershed District

Barr Footer: ArcGIS 10.4, 2016-06-22 16:35 File: I:\Client\RPBC_WD\Work_Orders\2016_TO15_FloodplainEva\Maps\Reports\Risk_Over_30_Years\Bluff_Crk_30y_Mortgage_Risk_Mapbook.mxd User: mbs2
 Imagery Source: NAIP 2015



- Flood Risk Over 30-Year Period (Labeled with Percent Flood Probability)
- Flood Risk Over 30-Year Period
- >98%
 - 96 - 98%
 - 71 - 96%
 - 45 - 71%
 - 26 - 45%
 - 8 - 26%
 - <8%
- Extent of Inundation Mapping +
- Creek —
- Creek Watershed Boundary —
- Storm Sewer —
- Surface Contours
- 10-Foot Contour
 - 2-Foot Contour

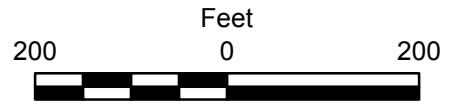
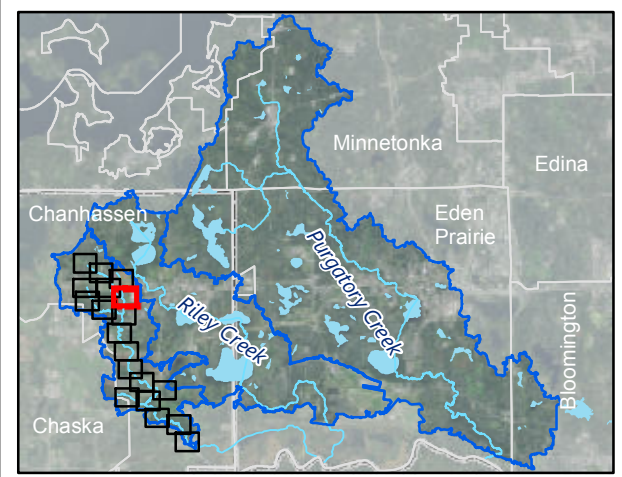
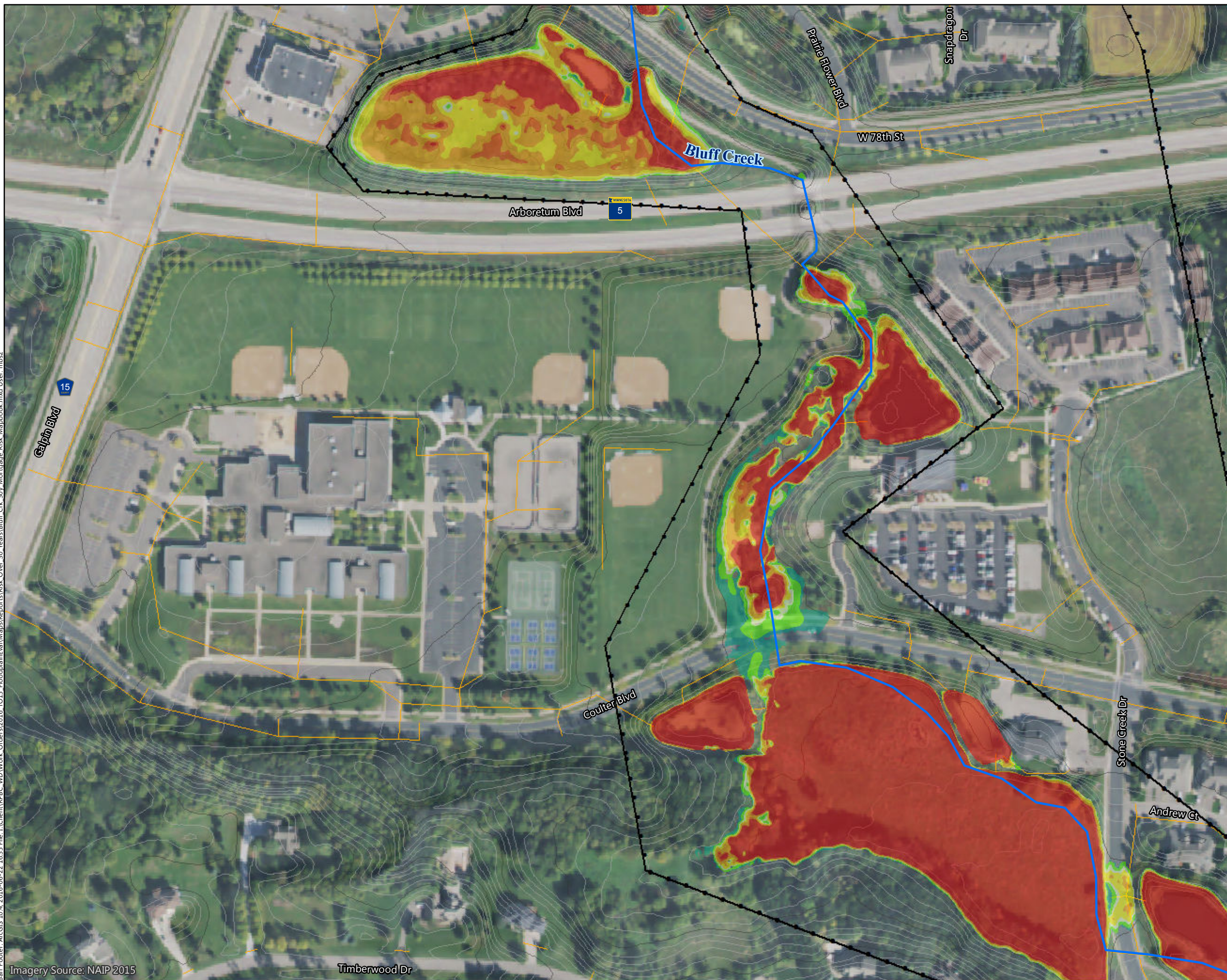


Figure D-B11

FLOOD RISK OVER 30-YEAR PERIOD
 Bluff Creek Watershed
 Riley Purgatory Bluff Creek
 Watershed District

Barr Footer: ArcGIS 10.4, 2016-06-22 16:35 File: I:\Client\RPBC_WD\Work_Orders\2016_TO15_FloodplainEva\Maps\Reports\Risk_Over_30_Years\Bluff_Crk_30y_Mortgage_Risk_Mapbook.mxd User: mbs2
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- Flood Risk Over 30-Year Period (Labeled with Percent Flood Probability)
- Flood Risk Over 30-Year Period**
- >98%
- 96 - 98%
- 71 - 96%
- 45 - 71%
- 26 - 45%
- 8 - 26%
- <8%
- Extent of Inundation Mapping
- Creek
- Creek Watershed Boundary
- Storm Sewer
- Surface Contours**
- 10-Foot Contour
- 2-Foot Contour

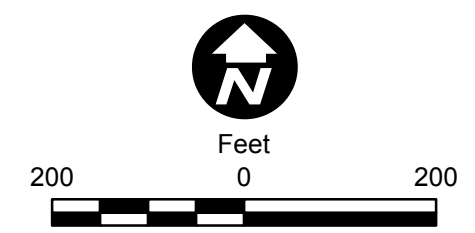
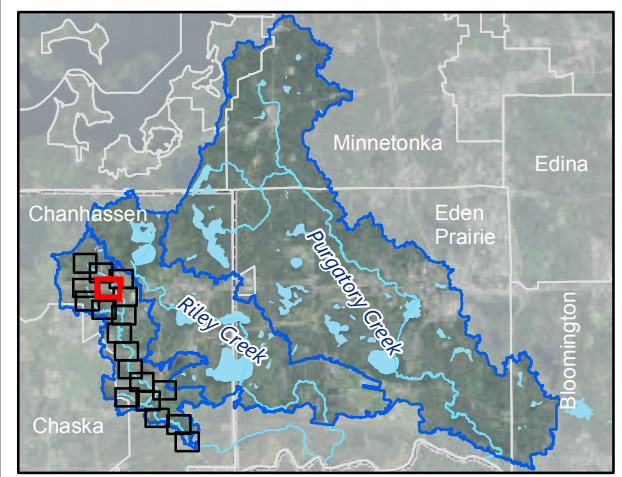
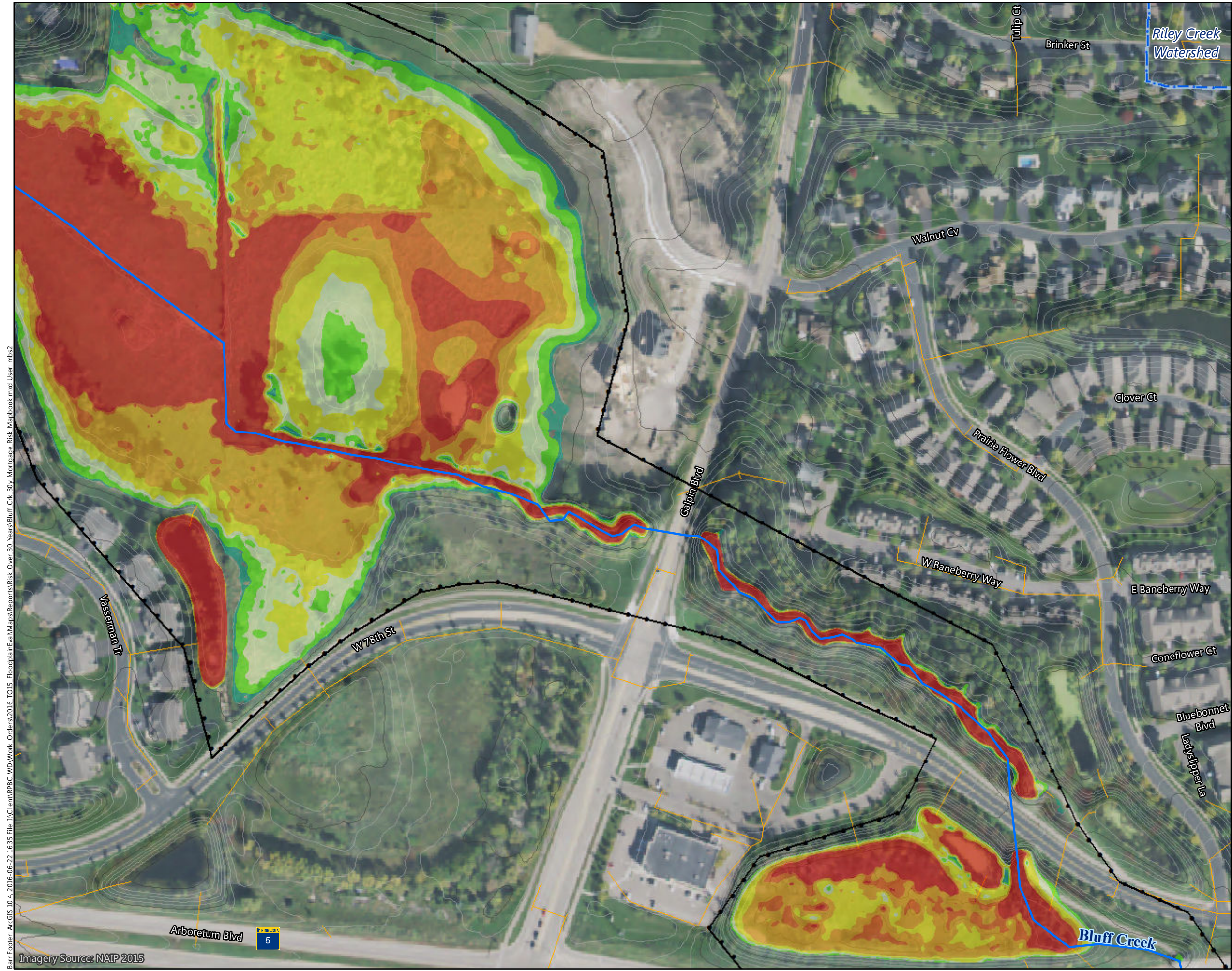


Figure D-B12

FLOOD RISK OVER 30-YEAR PERIOD
 Bluff Creek Watershed
 Riley Purgatory Bluff Creek
 Watershed District

Imagery Source: NAIP 2015



Flood Risk Over 30-Year Period (Labeled with Percent Flood Probability)

Flood Risk Over 30-Year Period

- >98%
- 96 - 98%
- 71 - 96%
- 45 - 71%
- 26 - 45%
- 8 - 26%
- <8%

Extent of Inundation Mapping

Creek

Creek Watershed Boundary

Storm Sewer

Surface Contours

- 10-Foot Contour
- 2-Foot Contour

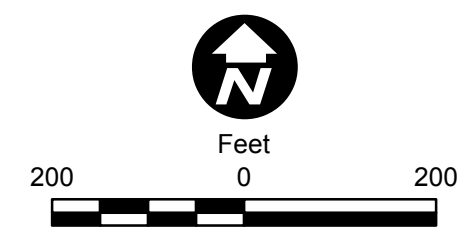
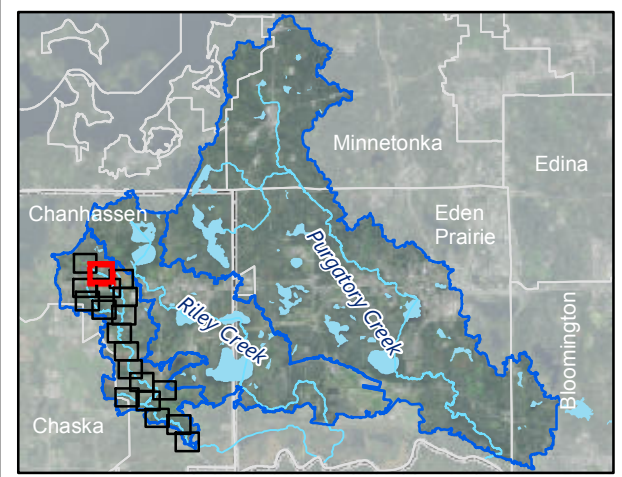
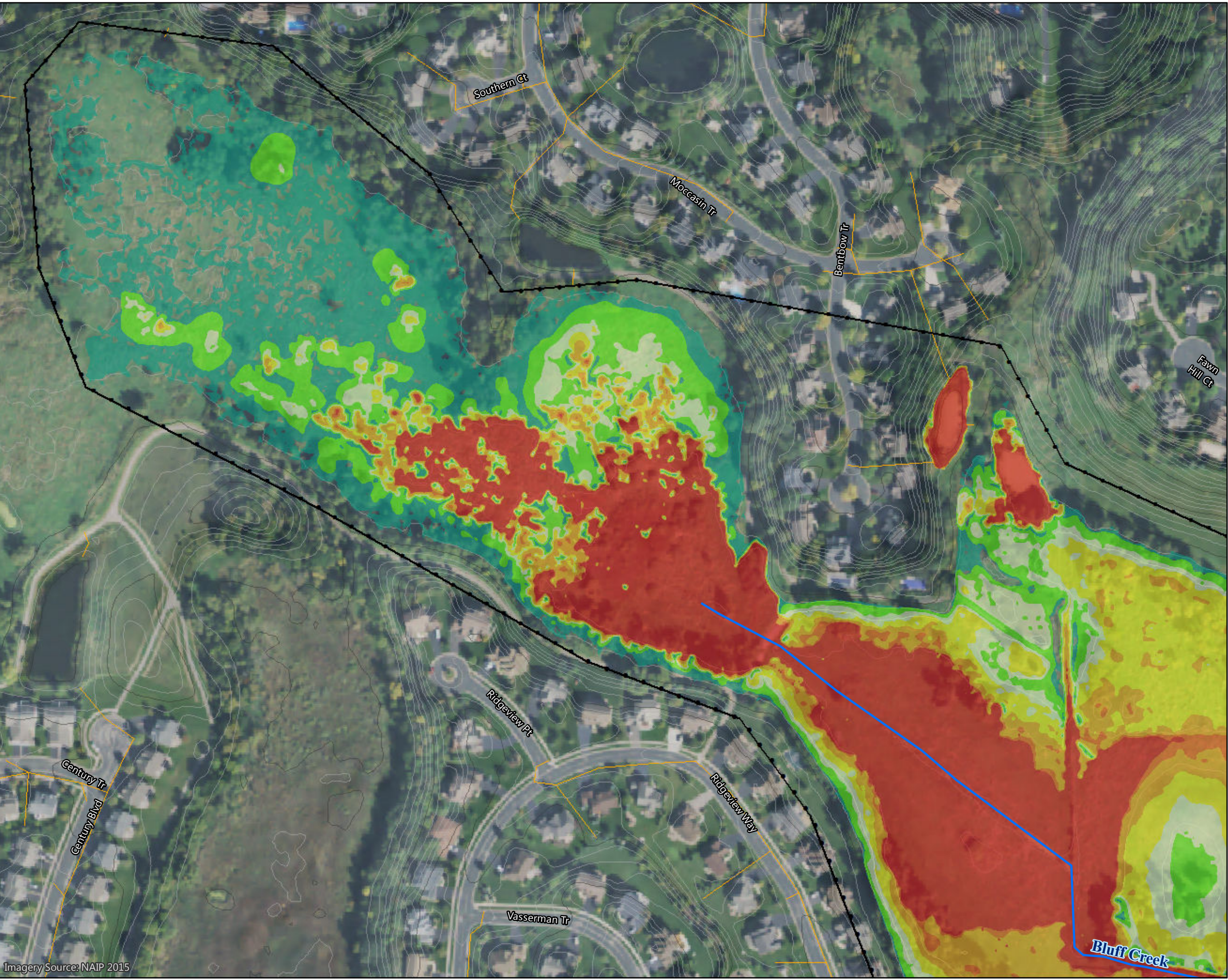


Figure D-B13

FLOOD RISK OVER 30-YEAR PERIOD
 Bluff Creek Watershed
 Riley Purgatory Bluff Creek
 Watershed District

Barr Footer: ArcGIS 10.4, 2016-06-22 16:35 File: I:\Client\RPBC_WD\Work_Orders\2016_TO15_Floodplain\Map\Reports\Risk_Over_30_Years\Bluff_Crk_30y_Mortgage_Risk_Mapbook.mxd User: mbs2
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- Flood Risk Over 30-Year Period (Labeled with Percent Flood Probability)
- Flood Risk Over 30-Year Period**
- >98%
- 96 - 98%
- 71 - 96%
- 45 - 71%
- 26 - 45%
- 8 - 26%
- <8%
- Extent of Inundation Mapping
- Creek
- Creek Watershed Boundary
- Storm Sewer
- Surface Contours**
- 10-Foot Contour
- 2-Foot Contour

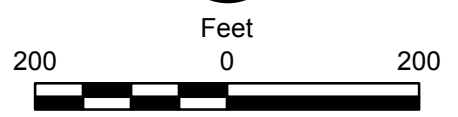
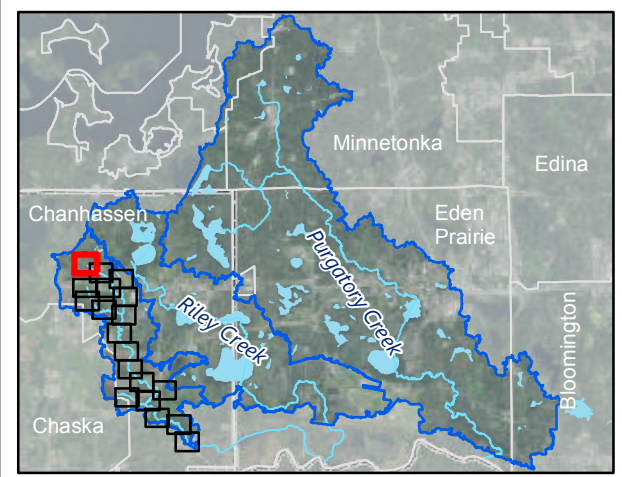
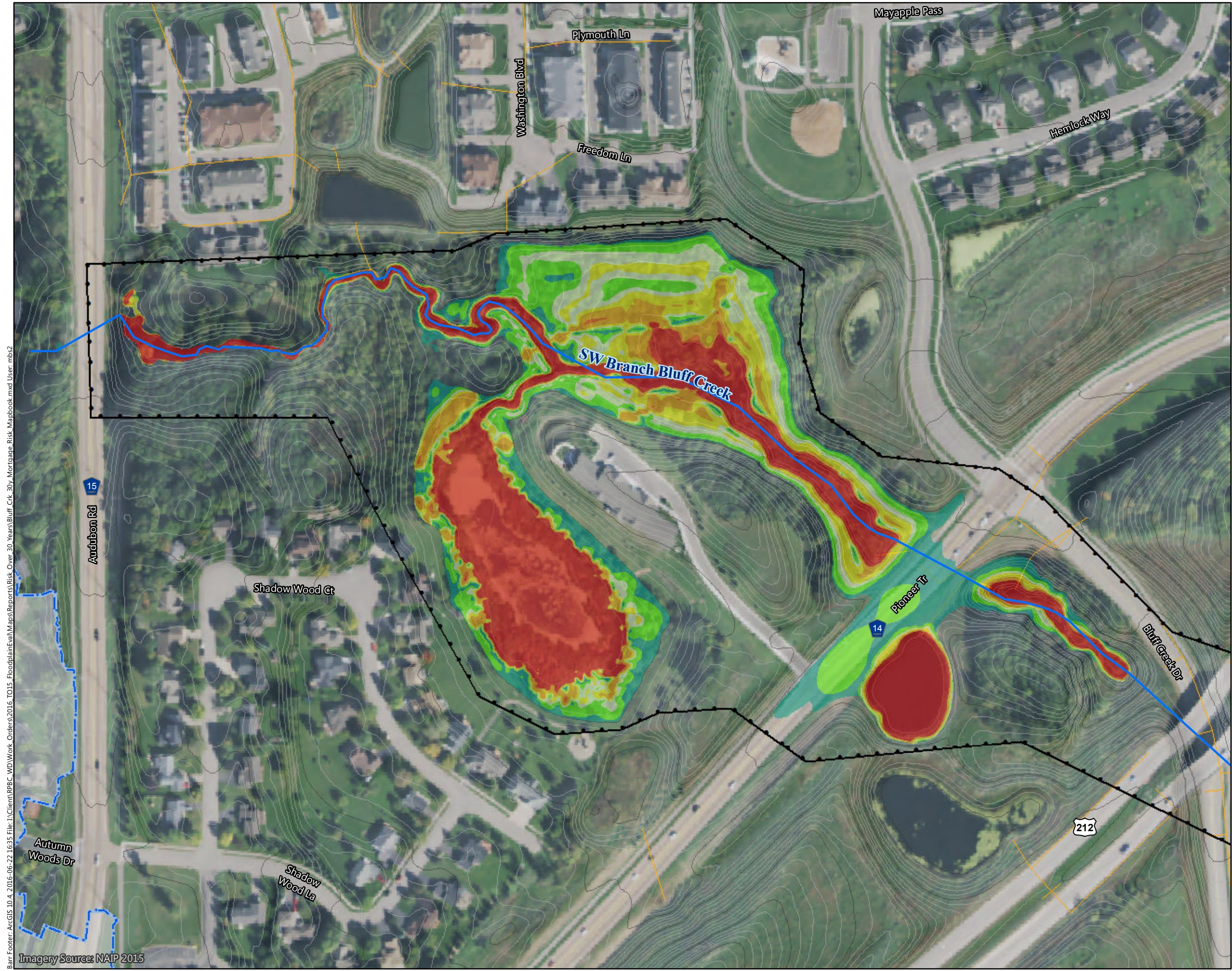


Figure D-B14

FLOOD RISK OVER 30-YEAR PERIOD
 Bluff Creek Watershed
 Riley Purgatory Bluff Creek
 Watershed District



- Flood Risk Over 30-Year Period (Labeled with Percent Flood Probability)
- Flood Risk Over 30-Year Period**
- >98%
- 96 - 98%
- 71 - 96%
- 45 - 71%
- 26 - 45%
- 8 - 26%
- <8%
- Extent of Inundation Mapping
- Creek
- Creek Watershed Boundary
- Storm Sewer
- Surface Contours**
- 10-Foot Contour
- 2-Foot Contour

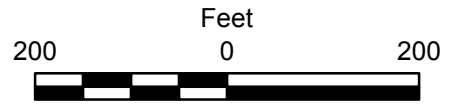
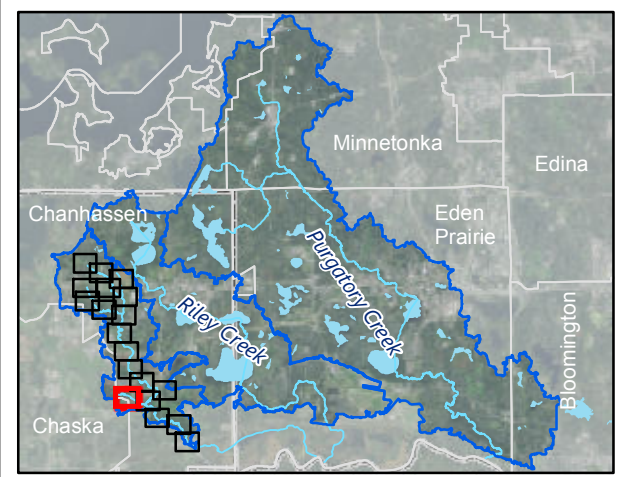
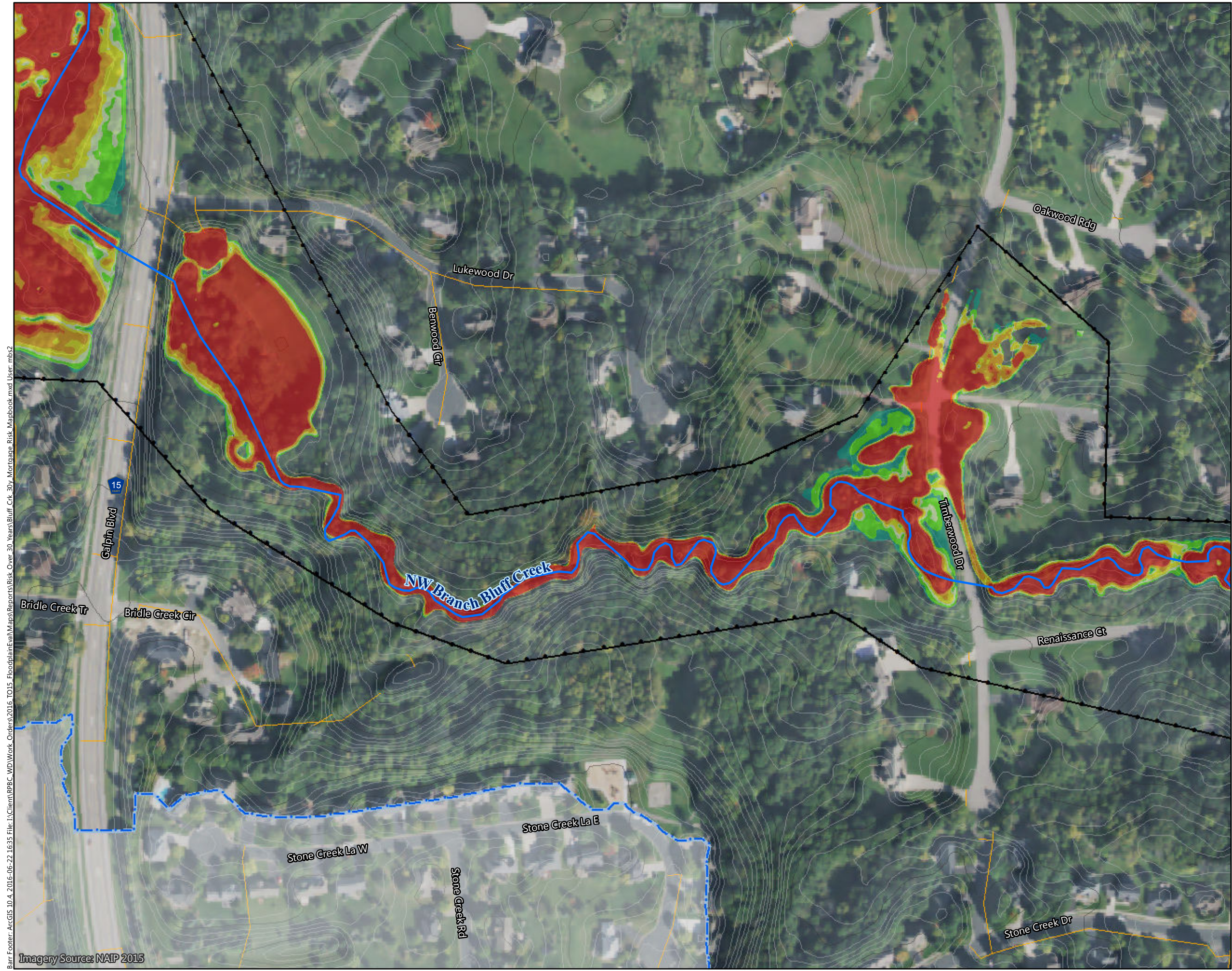


Figure D-B15

FLOOD RISK OVER 30-YEAR PERIOD
 Bluff Creek Watershed
 Riley Purgatory Bluff Creek
 Watershed District

Barr Footer: ArcGIS 10.4, 2016-06-22 16:35 File: I:\Client\RPBC_WD\Work_Orders\2016_TO15_FloodplainEva\Maps\Reports\Risk_Over_30_Years\Bluff_Crk_30y_Mortgage_Risk_Mapbook.mxd User: mbs2
 Imagery Source: NAIP 2015



- Flood Risk Over 30-Year Period
(Labeled with Percent Flood Probability)
- Flood Risk Over 30-Year Period
- >98%
 - 96 - 98%
 - 71 - 96%
 - 45 - 71%
 - 26 - 45%
 - 8 - 26%
 - <8%
- Extent of Inundation Mapping
- Creek
- Creek Watershed Boundary
- Storm Sewer
- Surface Contours
- 10-Foot Contour
 - 2-Foot Contour

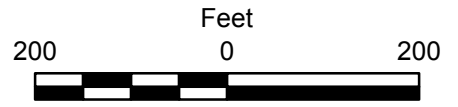
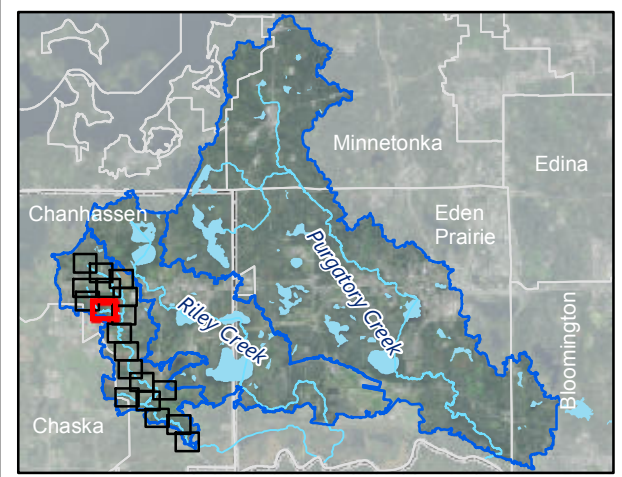
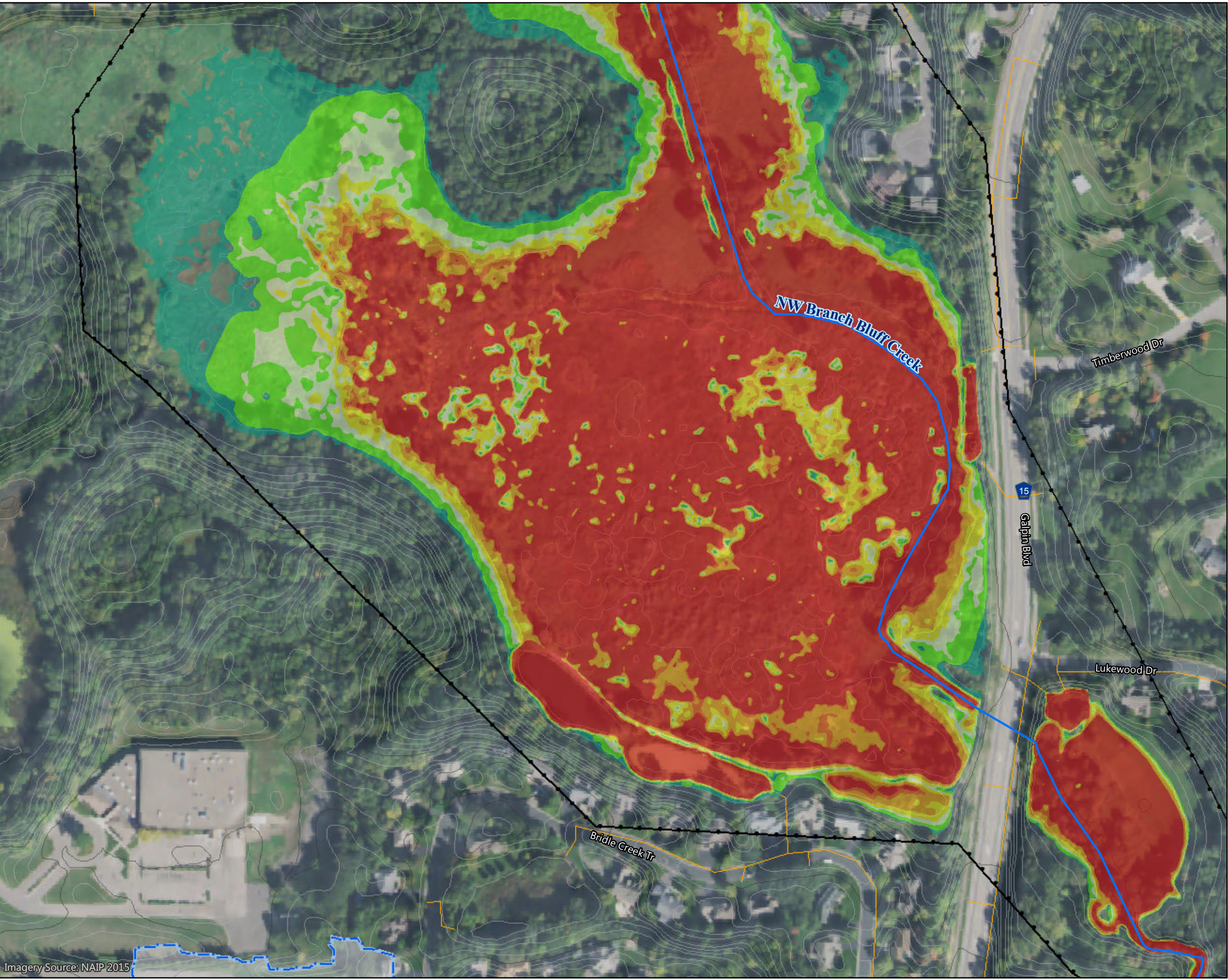


Figure D-B16

FLOOD RISK OVER 30-YEAR PERIOD
Bluff Creek Watershed
Riley Purgatory Bluff Creek
Watershed District

Barr Footer: ArcGIS 10.4, 2016-06-22 16:35 File: I:\Client\RPBC_WD\Work_Orders\2016_TO15_Floodplain\Mapa\Reports\Risk_Over_30_Years\Bluff_Crk_30y_Mortgage_Risk_Mapbook.mxd User: mbs2
 Imagery Source: NAIP 2015

Bar Footer: ArcGIS 10.4, 2016-06-22 16:35 File: I:\Client\RPBC\WD\Work\Orders\2016_TO15_Floodplain\Map\Reports\Risk_Over_30_Years\Bluff_Crk_30y_Mortgage_Risk_Mapbook.mxd User: mbs2



- Flood Risk Over 30-Year Period (Labeled with Percent Flood Probability)
- Flood Risk Over 30-Year Period**
- >98%
- 96 - 98%
- 71 - 96%
- 45 - 71%
- 26 - 45%
- 8 - 26%
- <8%
- Extent of Inundation Mapping
- Creek
- Creek Watershed Boundary
- Storm Sewer
- Surface Contours**
- 10-Foot Contour
- 2-Foot Contour

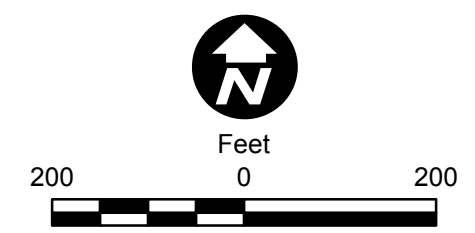
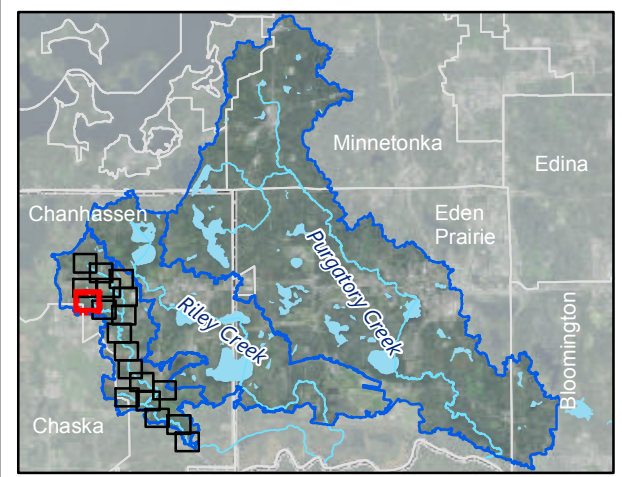
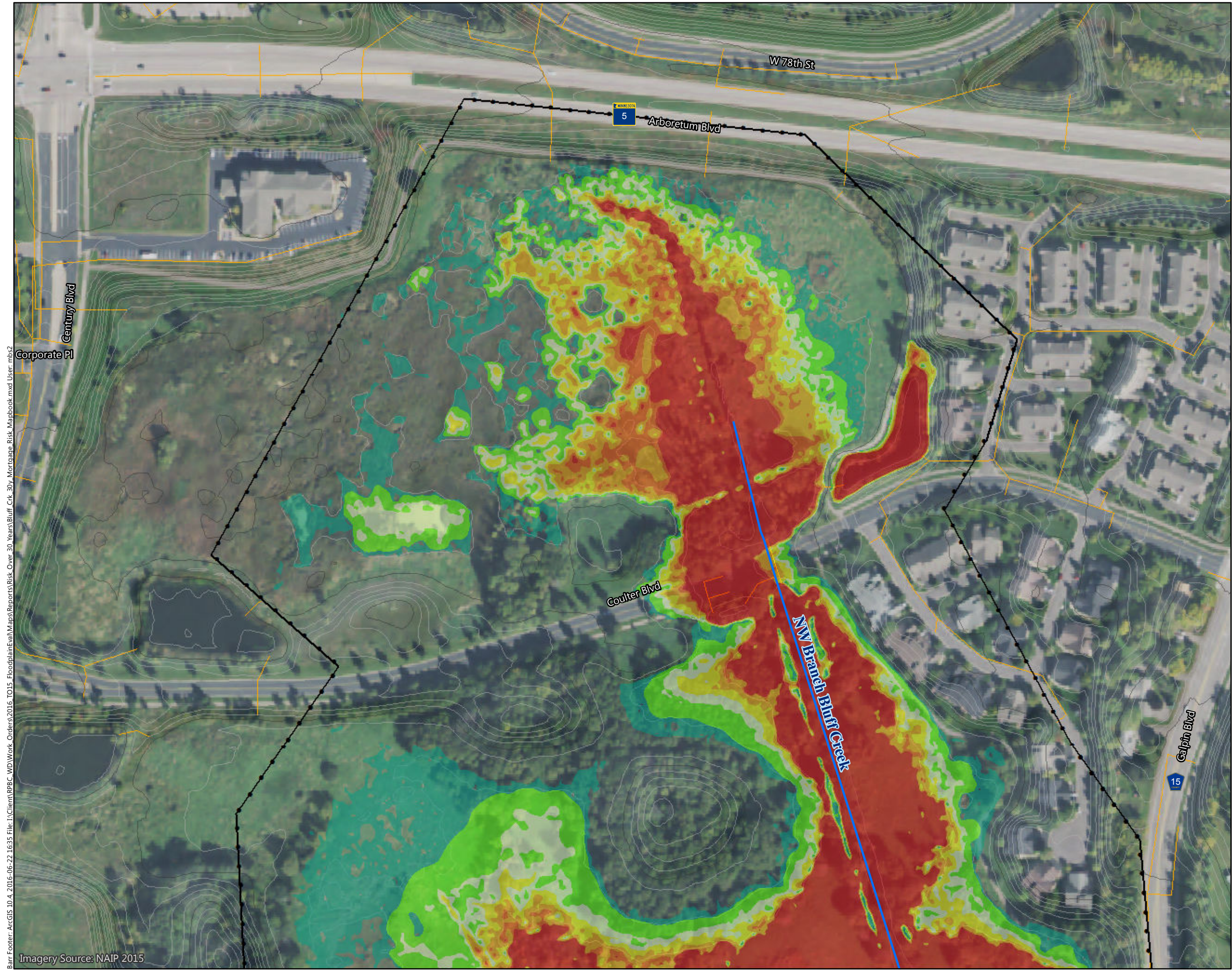


Figure D-B17

FLOOD RISK OVER 30-YEAR PERIOD
 Bluff Creek Watershed
 Riley Purgatory Bluff Creek
 Watershed District

Imagery Source: NAIP 2015



- Flood Risk Over 30-Year Period (Labeled with Percent Flood Probability)
- Flood Risk Over 30-Year Period**
- >98%
- 96 - 98%
- 71 - 96%
- 45 - 71%
- 26 - 45%
- 8 - 26%
- <8%
- Extent of Inundation Mapping
- Creek
- Creek Watershed Boundary
- Storm Sewer
- Surface Contours**
- 10-Foot Contour
- 2-Foot Contour

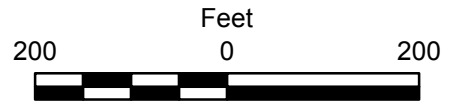
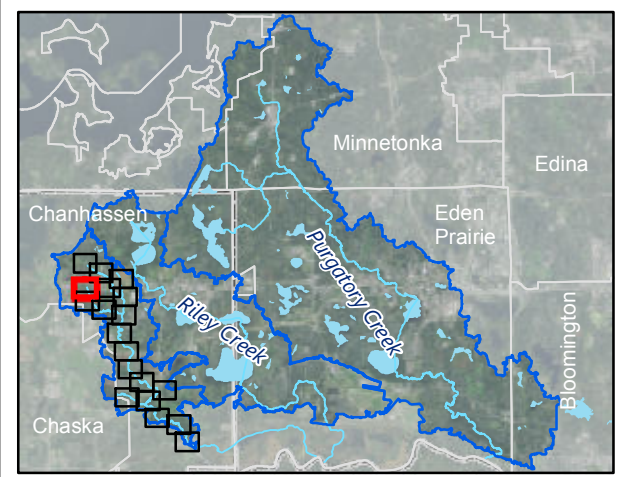


Figure D-B18

FLOOD RISK OVER 30-YEAR PERIOD
 Bluff Creek Watershed
 Riley Purgatory Bluff Creek
 Watershed District

Barr Footer: ArcGIS 10.4, 2016-06-22 16:35 File: I:\Client\RPBC_WD\Work_Orders\2016_TO15_FloodplainEva\Maps\Reports\Risk_Over_30_Years\Bluff_Crk_30y_Mortgage_Risk_Mapbook.mxd User: mbs2
 Imagery Source: NAIP 2015

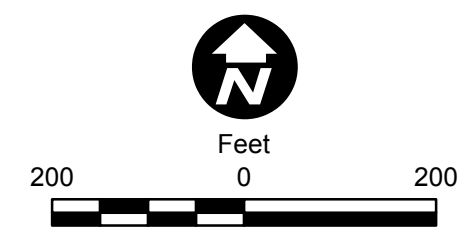
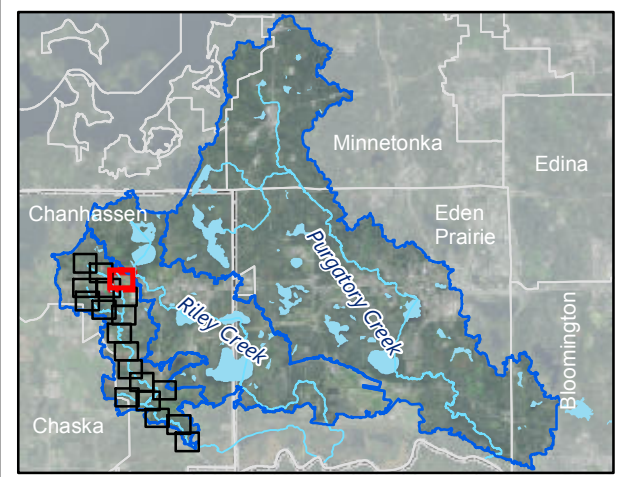
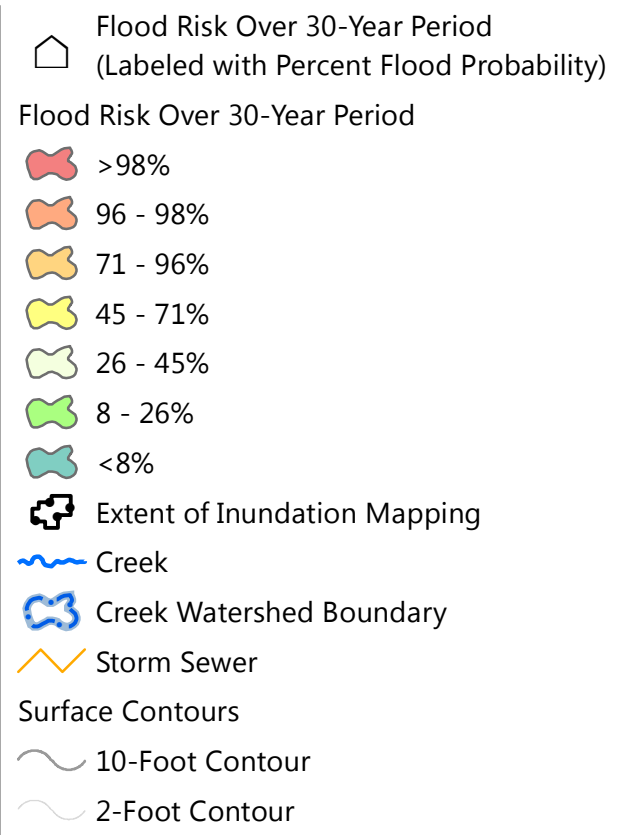


Figure D-B19

FLOOD RISK OVER 30-YEAR PERIOD
 Bluff Creek Watershed
 Riley Purgatory Bluff Creek
 Watershed District

Barr Footer: ArcGIS 10.4, 2016-06-22 16:35 File: I:\Client\RPBC_WD\Work_Orders\2016_TO15_FloodplainEva\Maps\Reports\Risk_Over_30_Years\Bluff_Crk_30y_Mortgage_Risk_Mapbook.mxd User: mbs2
 Imagery Source: NAIP 2015