

VOLUME 2 - FIGURES

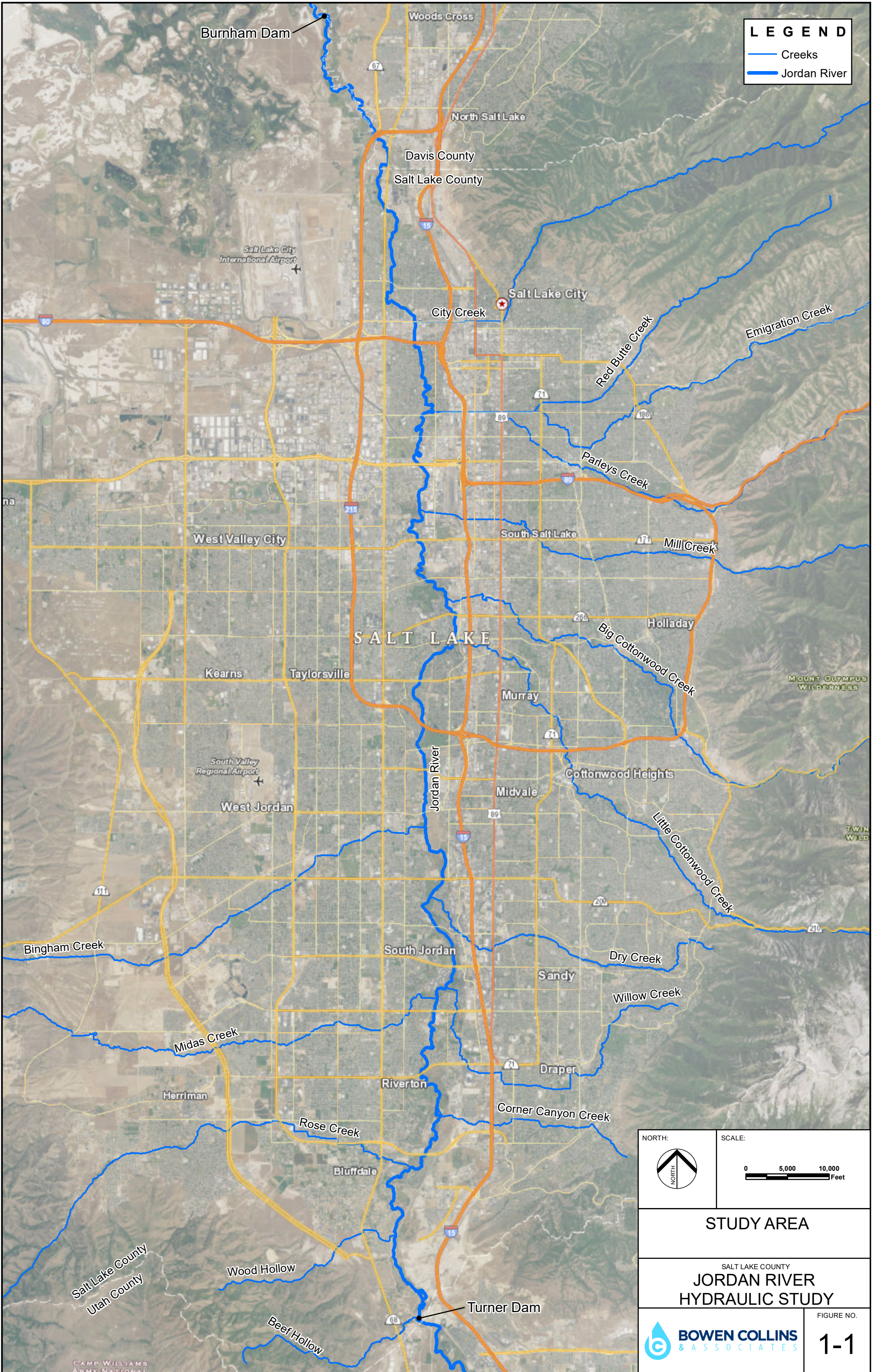
JORDAN RIVER HYDRAULIC STUDY



July 2019




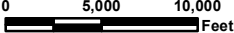
BOWEN COLLINS
& ASSOCIATES



LEGEND

- Creeks
- Jordan River

NORTH: 

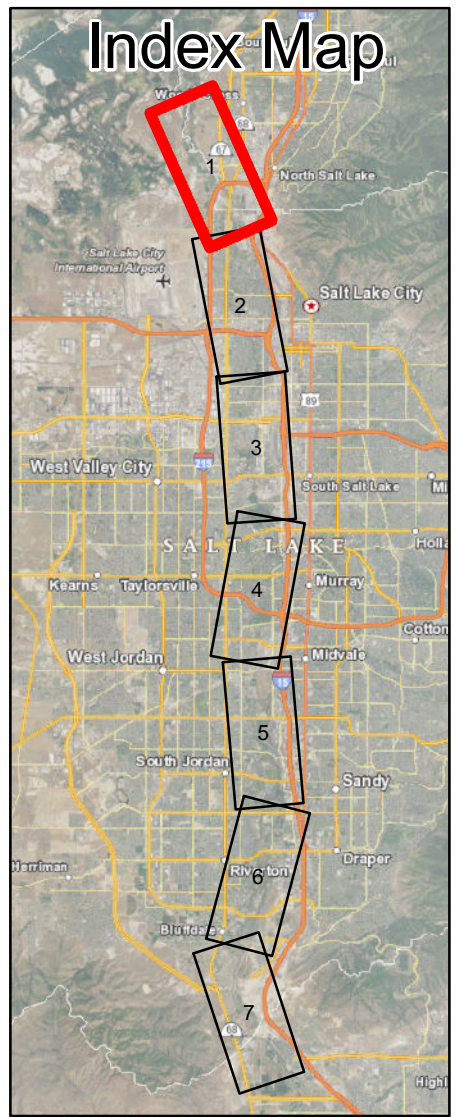
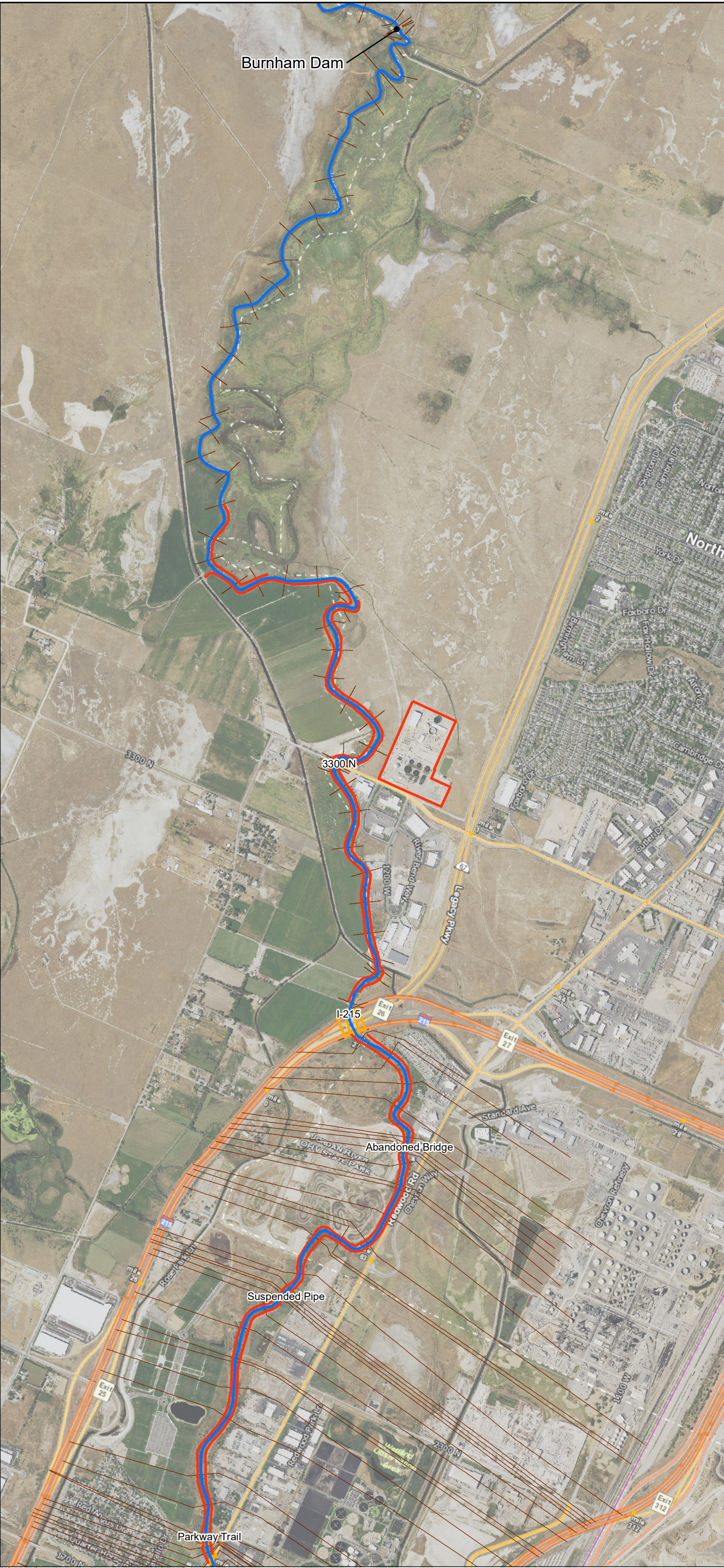
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STUDY AREA

SALT LAKE COUNTY
**JORDAN RIVER
 HYDRAULIC STUDY**


 **BOWEN COLLINS & ASSOCIATES**

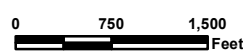
FIGURE NO. **1-1**



LEGEND

- Jordan River Centerline (2018)
- Current Effective FIS Centerline
- Existing Levee/Embankment
- Monumented Cross Section (2018)
- Surveyed Cross Section (2018)
- Structure ID Hydraulic Structure
- Jordan River Meander Corridor

NORTH: 

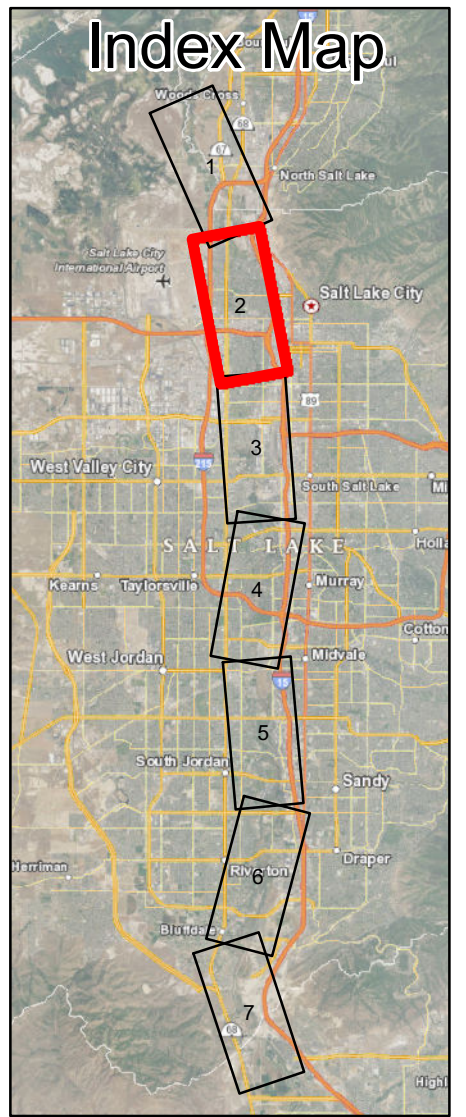
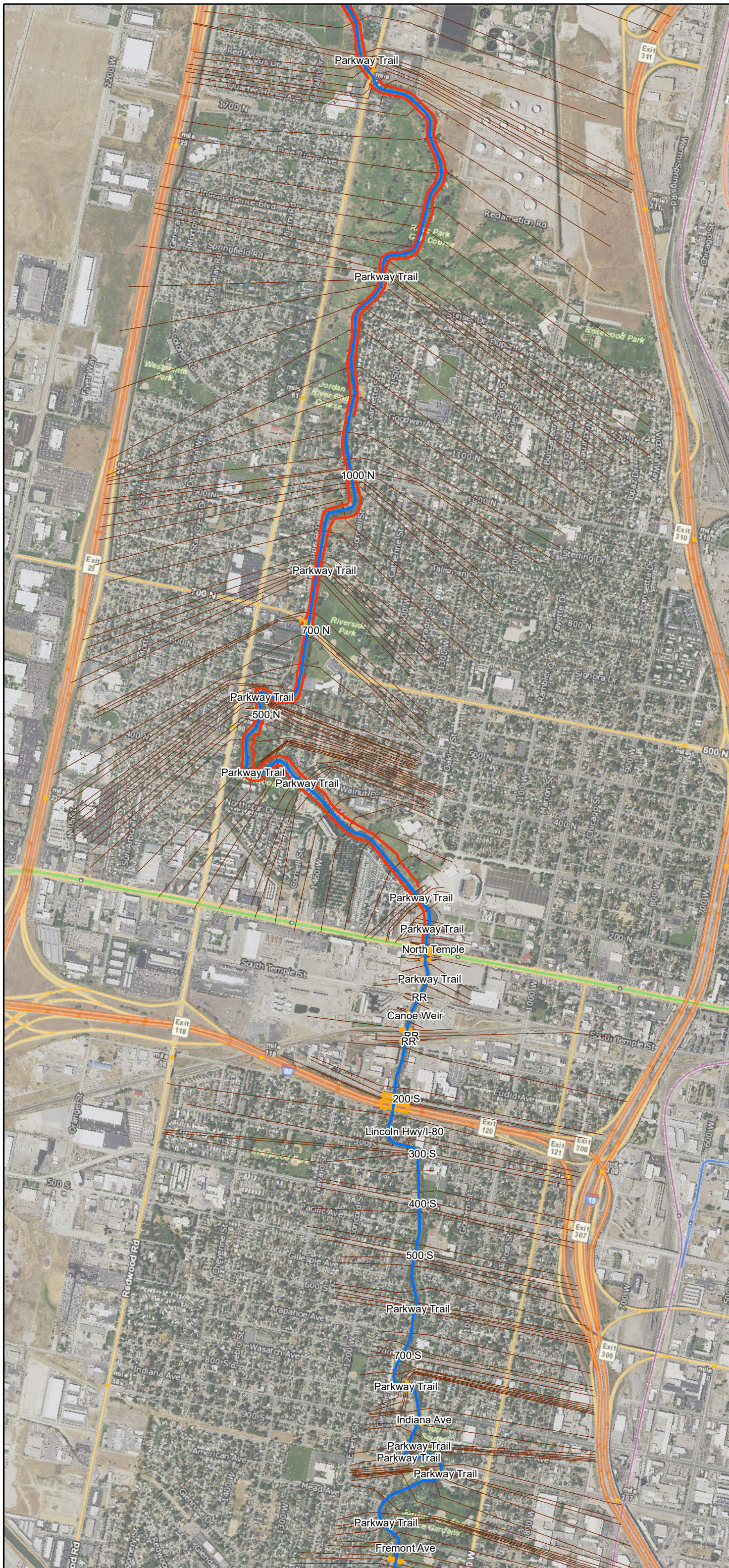
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INVENTORY OF HYDRAULIC FEATURES

SALT LAKE COUNTY JORDAN RIVER HYDRAULIC STUDY

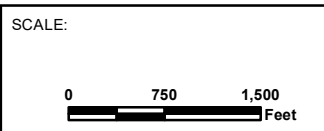
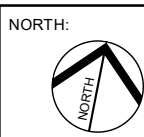


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LEGEND

- Jordan River Centerline (2018)
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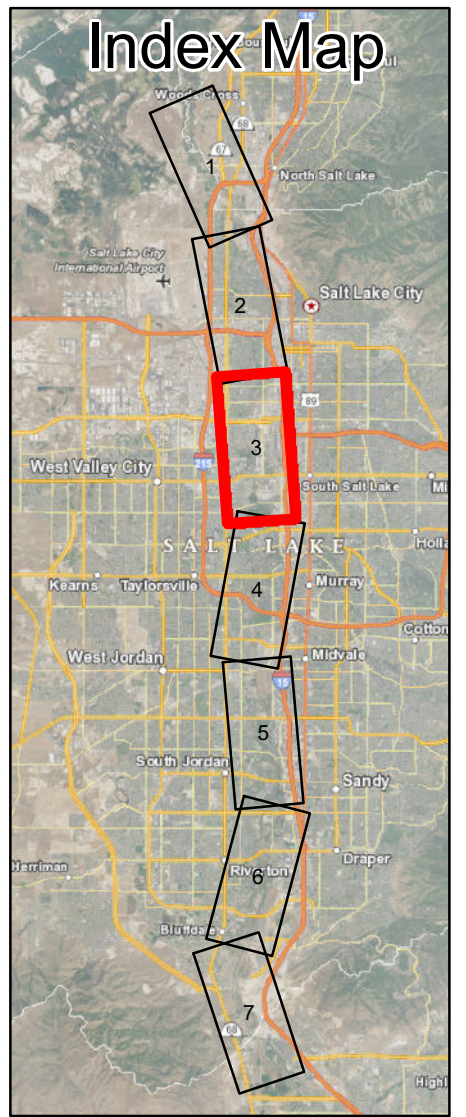
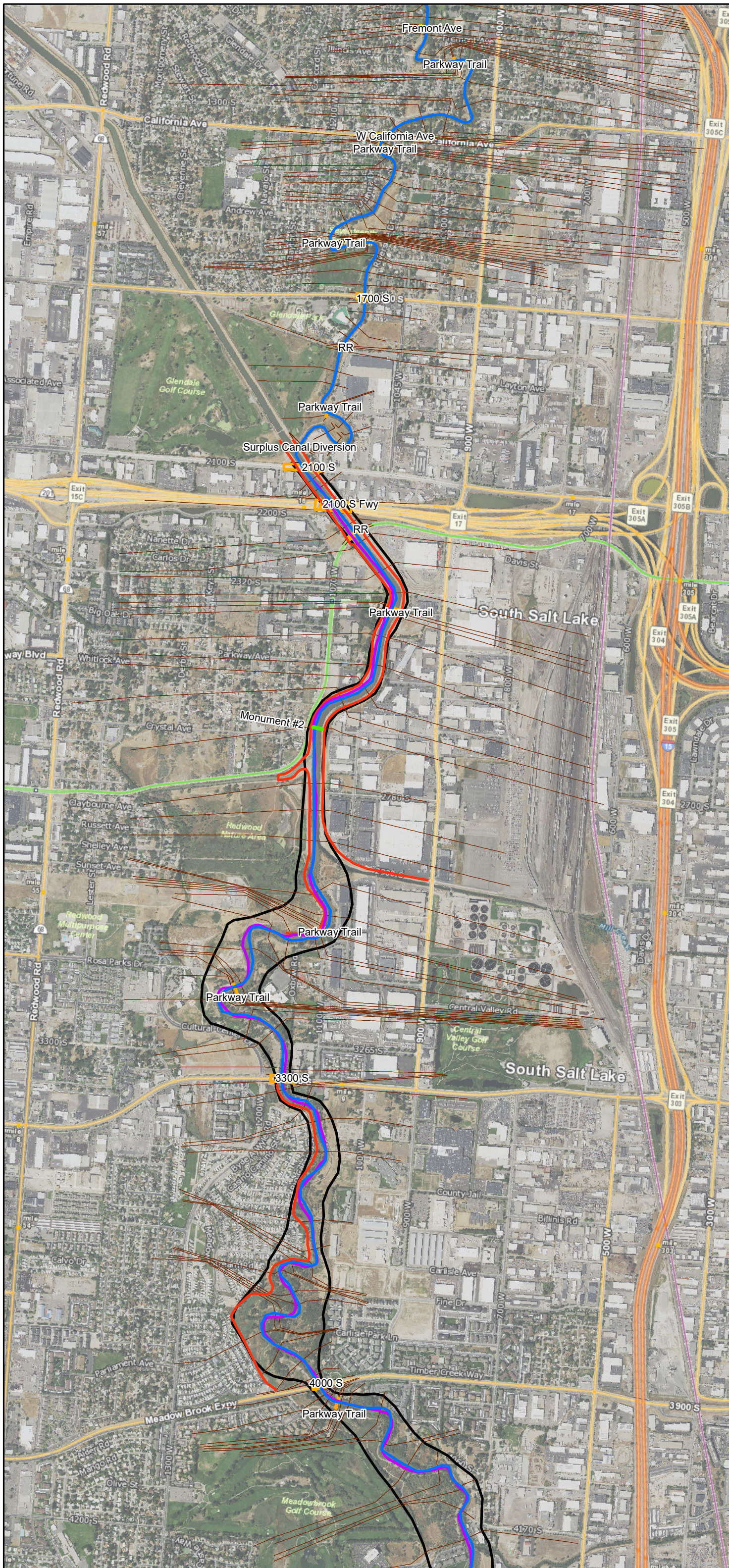


INVENTORY OF HYDRAULIC FEATURES

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 HYDRAULIC STUDY

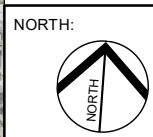


FIGURE NO.
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LEGEND

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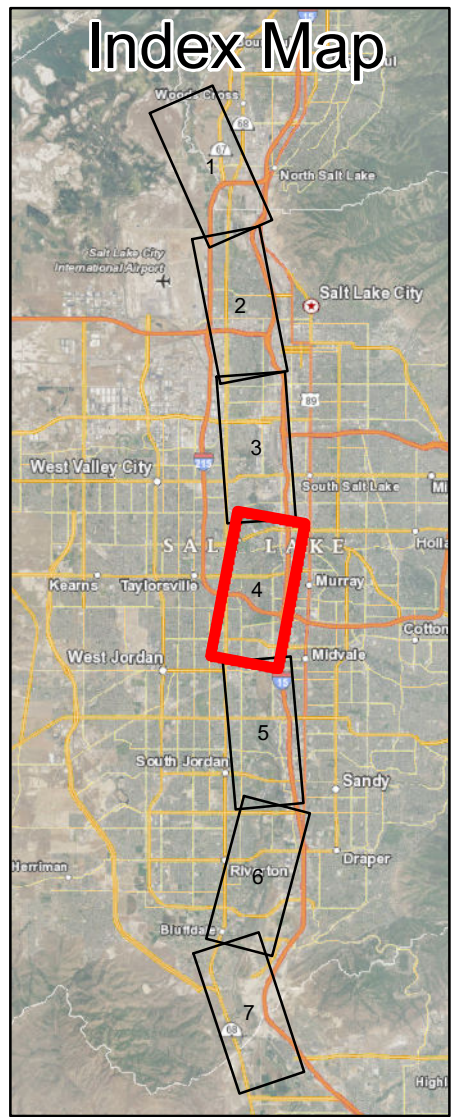
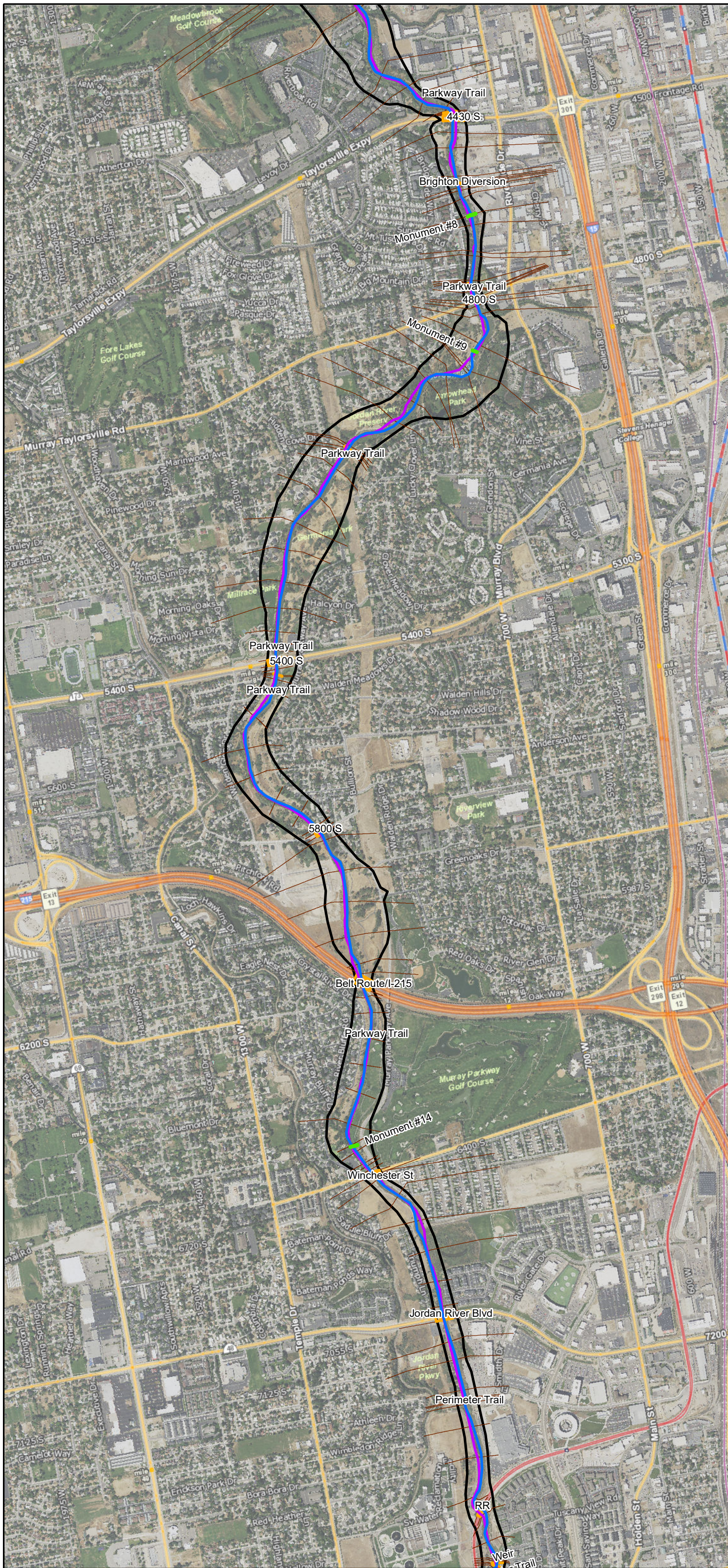


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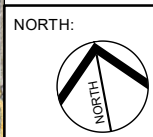


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LEGEND

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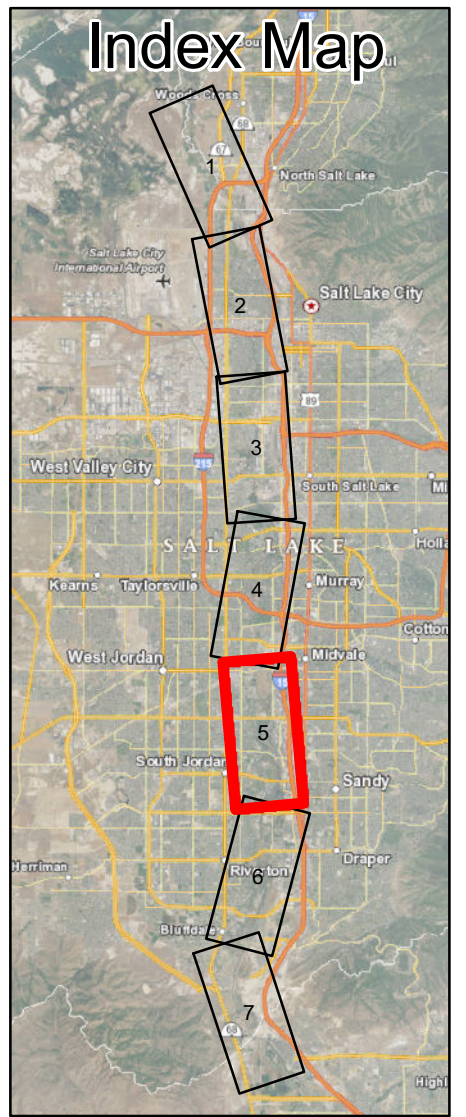
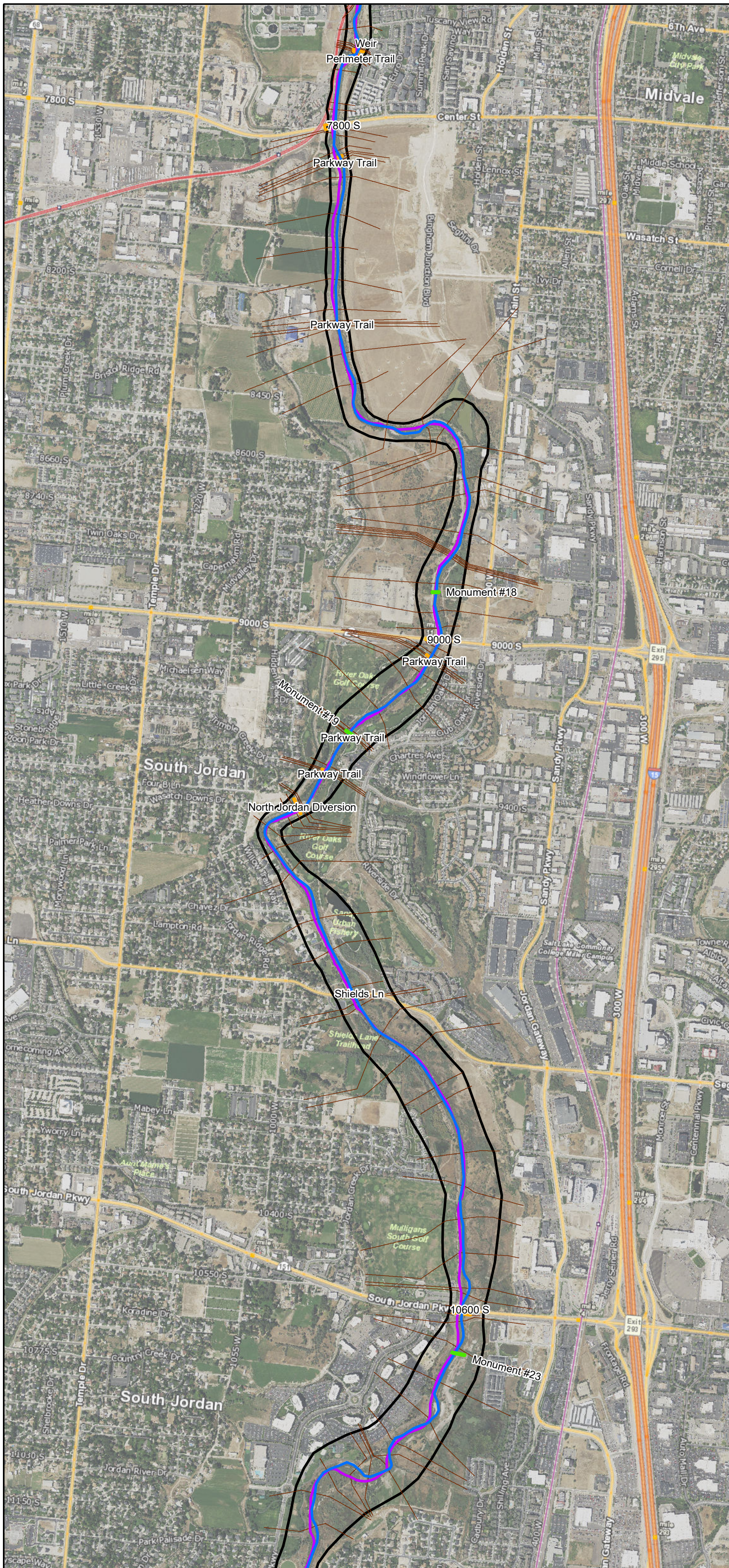


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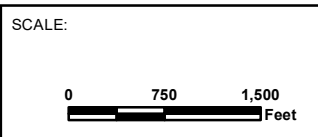
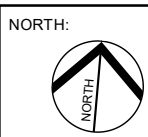


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LEGEND

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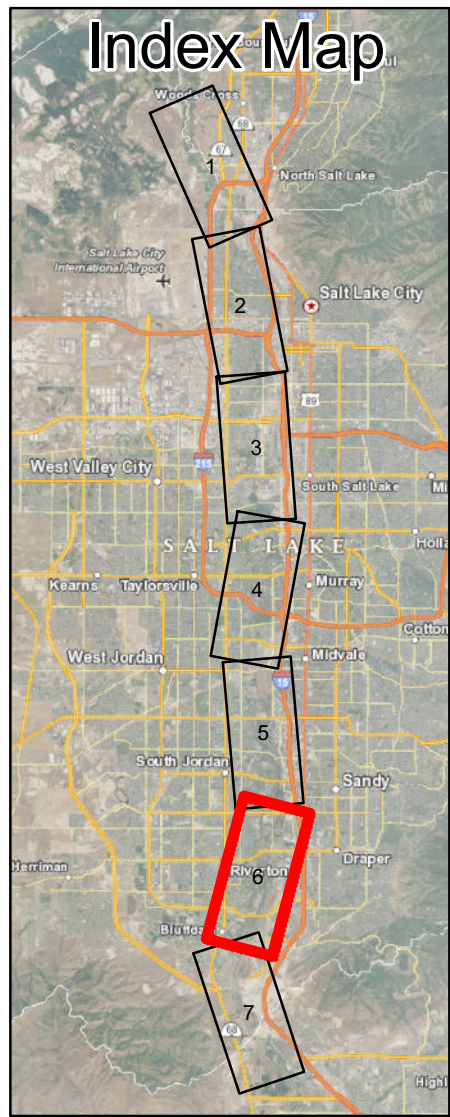
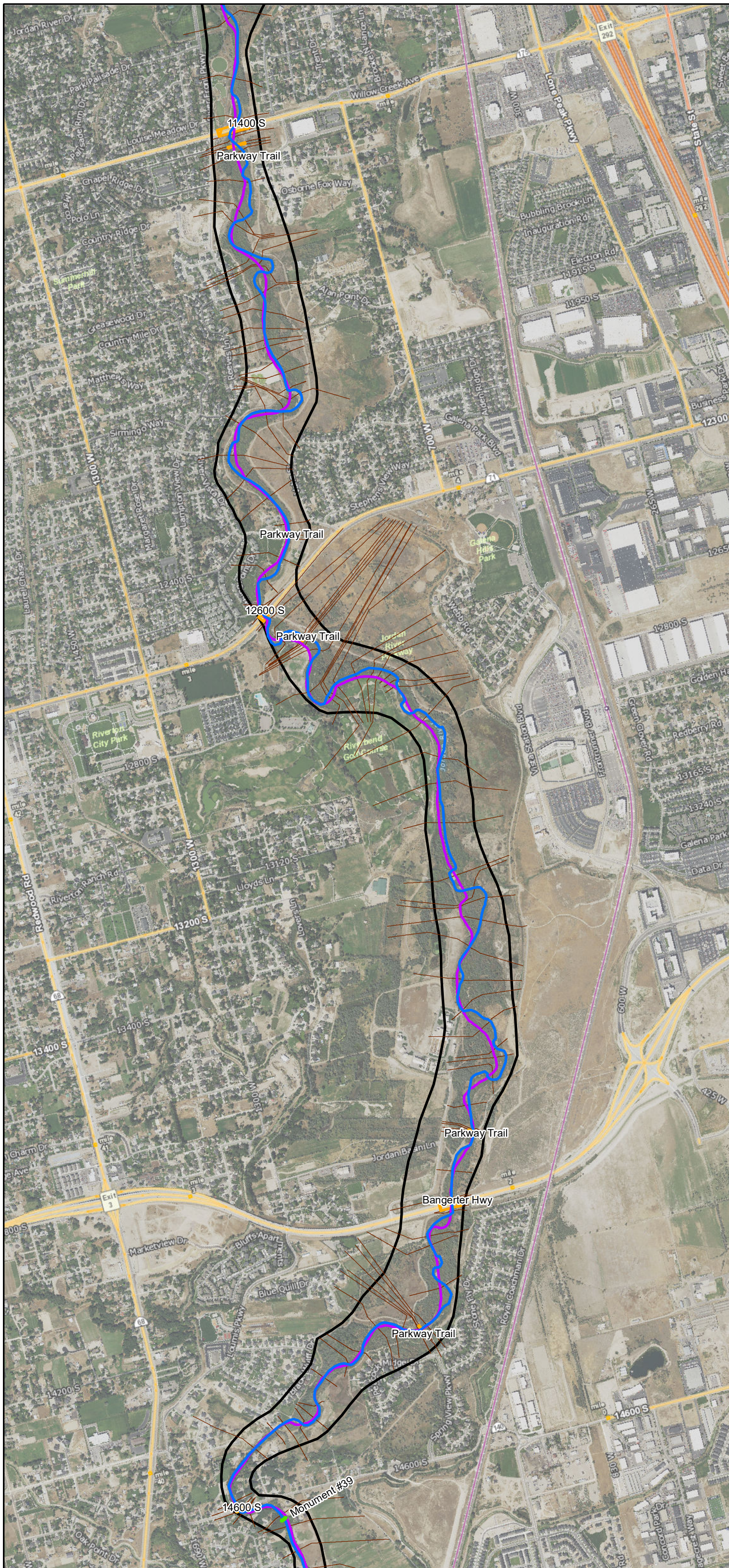


INVENTORY OF HYDRAULIC FEATURES

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JORDAN RIVER
 HYDRAULIC STUDY

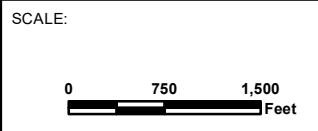


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LEGEND

	Jordan River Centerline (2018)
	Current Effective FIS Centerline
	Existing Levee/Embankment
	Monumented Cross Section (2018)
	Surveyed Cross Section (2018)
	Structure ID Hydraulic Structure
	Jordan River Meander Corridor

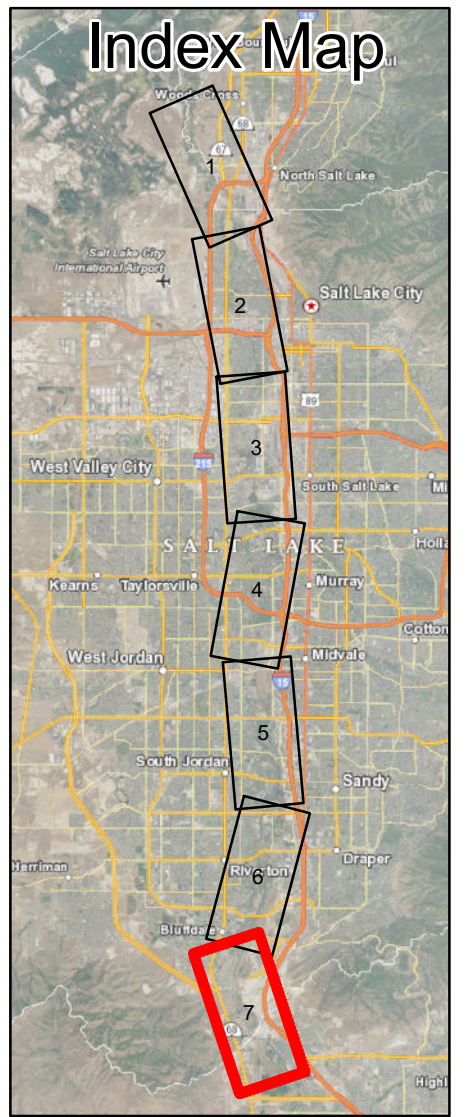
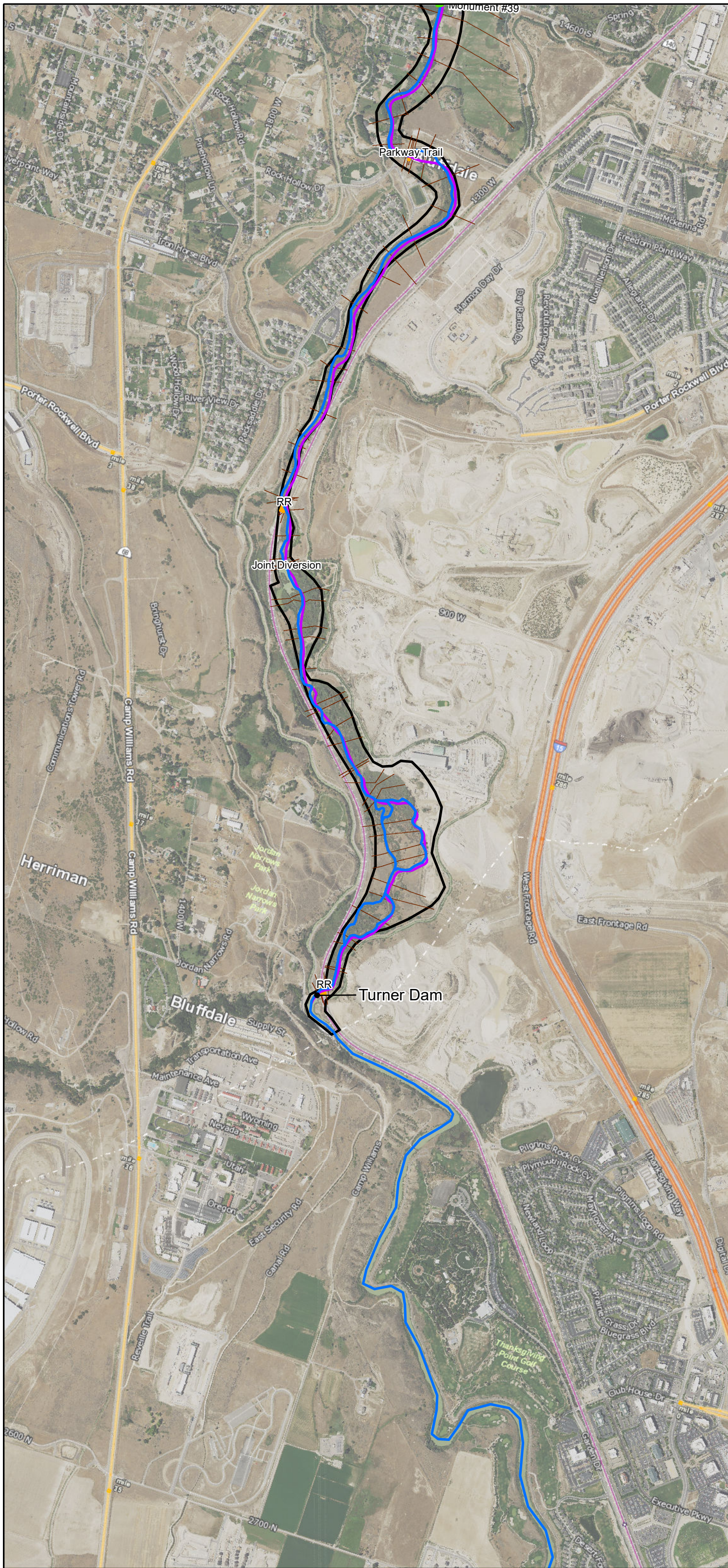


INVENTORY OF HYDRAULIC FEATURES

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FIGURE NO.
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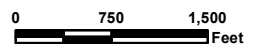
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NORTH:



SCALE:



INVENTORY OF HYDRAULIC FEATURES

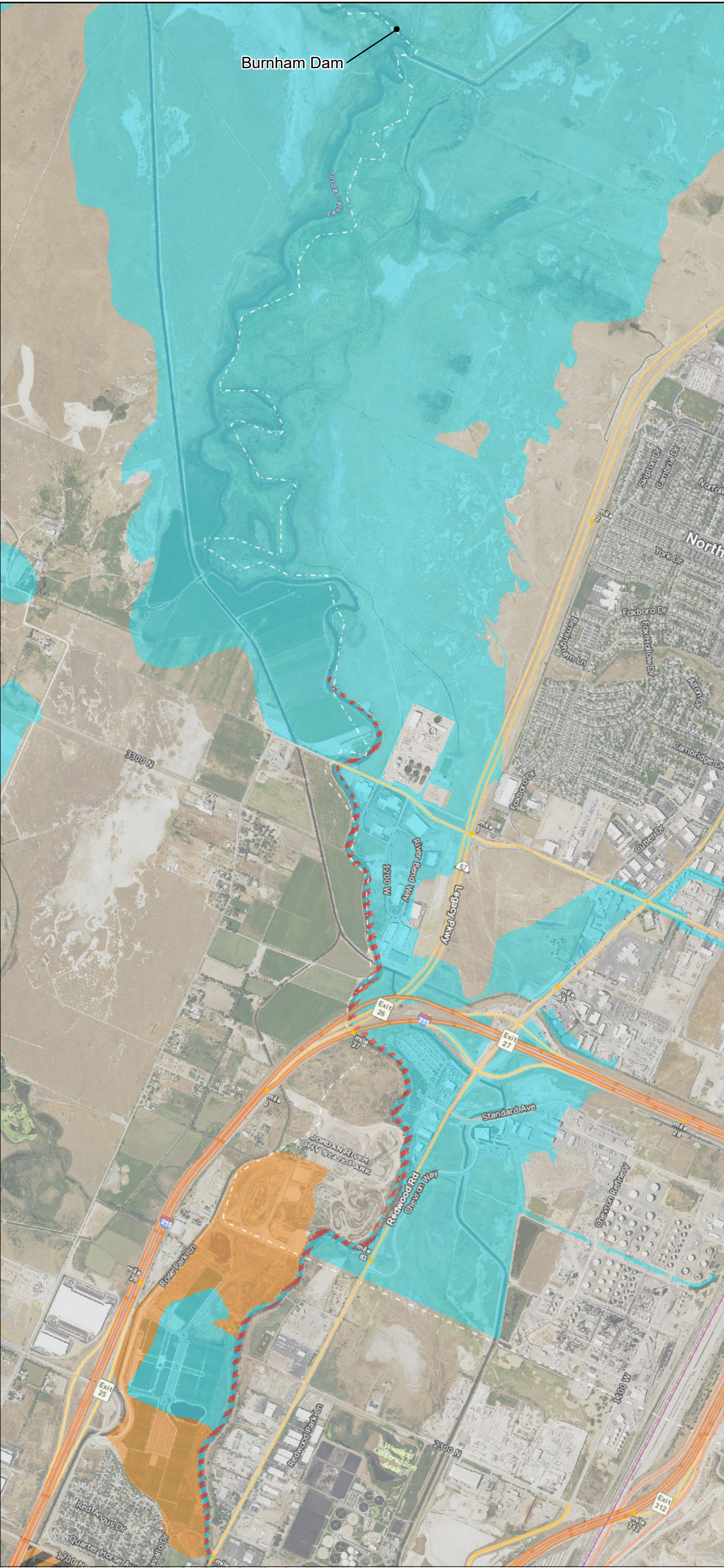
SALT LAKE COUNTY
**JORDAN RIVER
 HYDRAULIC STUDY**



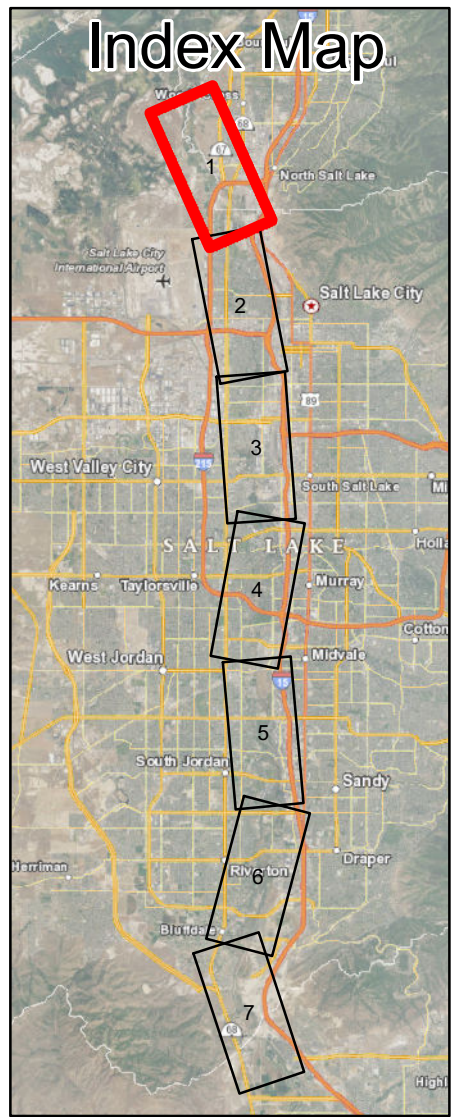
FIGURE NO.

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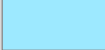

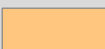

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Burnham Dam



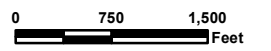
Index Map

LEGEND	
National Flood Hazard Layer	
	Zone AE
	Zone AE-Floodway
	Zone X
	Zone X - Behind Levee

NORTH:



SCALE:



CURRENT EFFECTIVE FLOODPLAIN

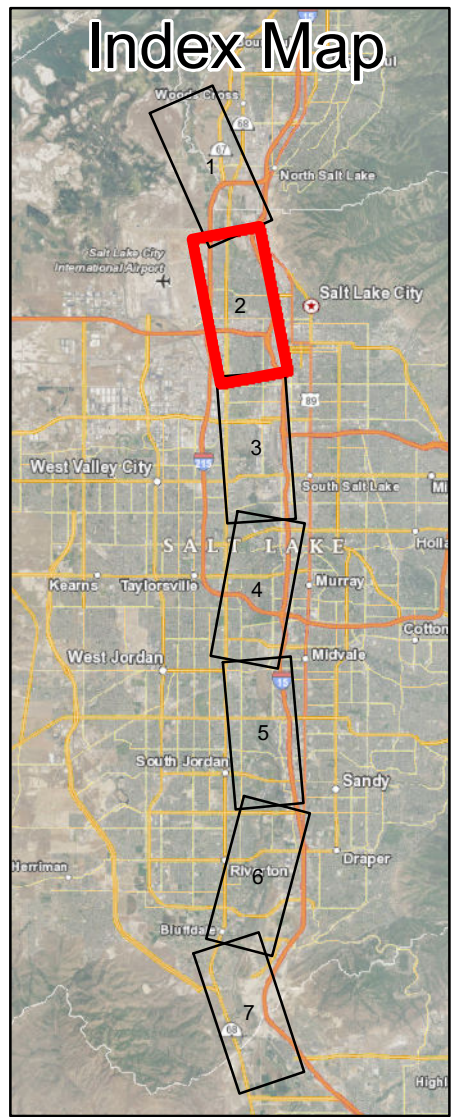
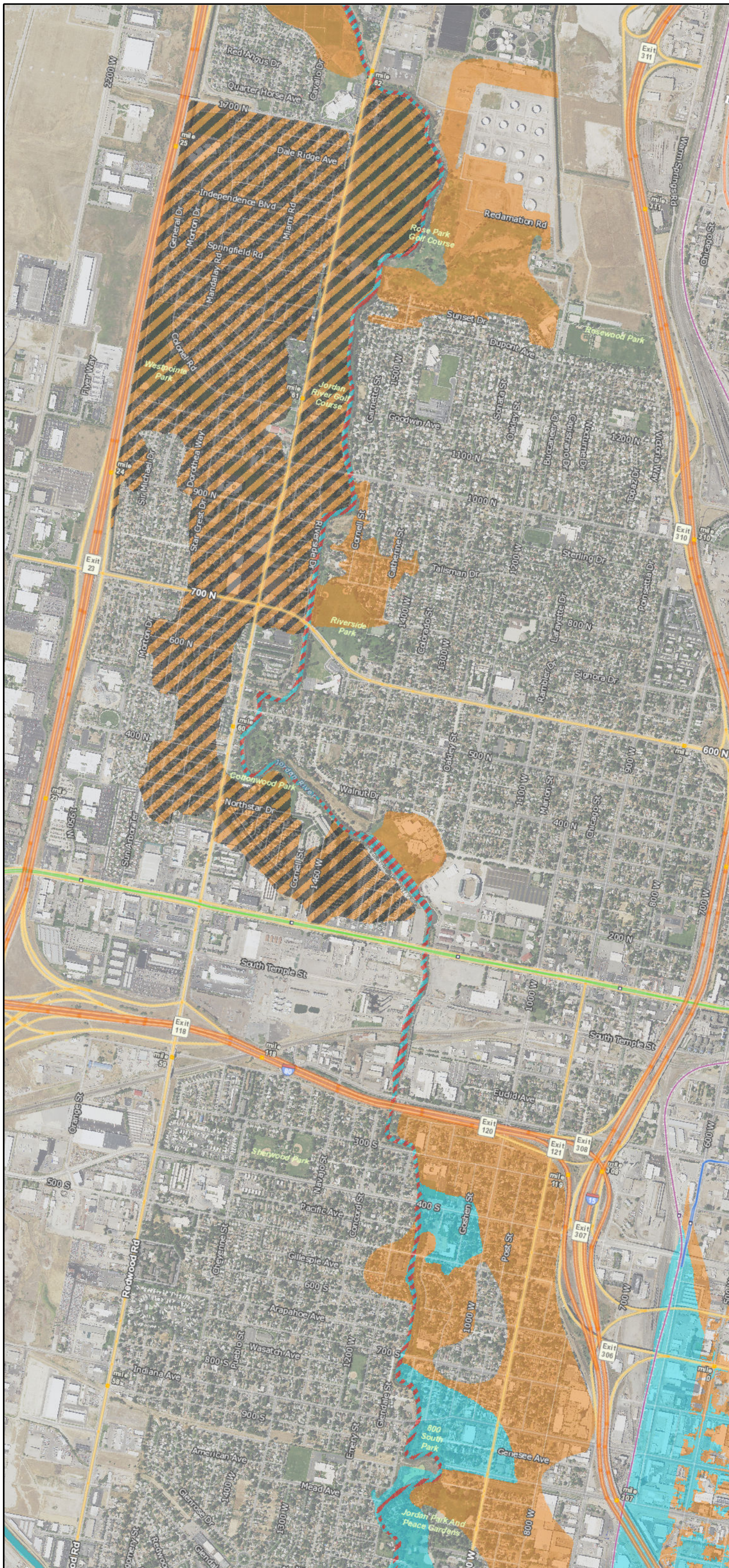
SALT LAKE COUNTY JORDAN RIVER HYDRAULIC STUDY



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LEGEND

National Flood Hazard Layer

- Zone AE
- Zone AE-Floodway
- Zone X
- Zone X - Behind Levee

NORTH:

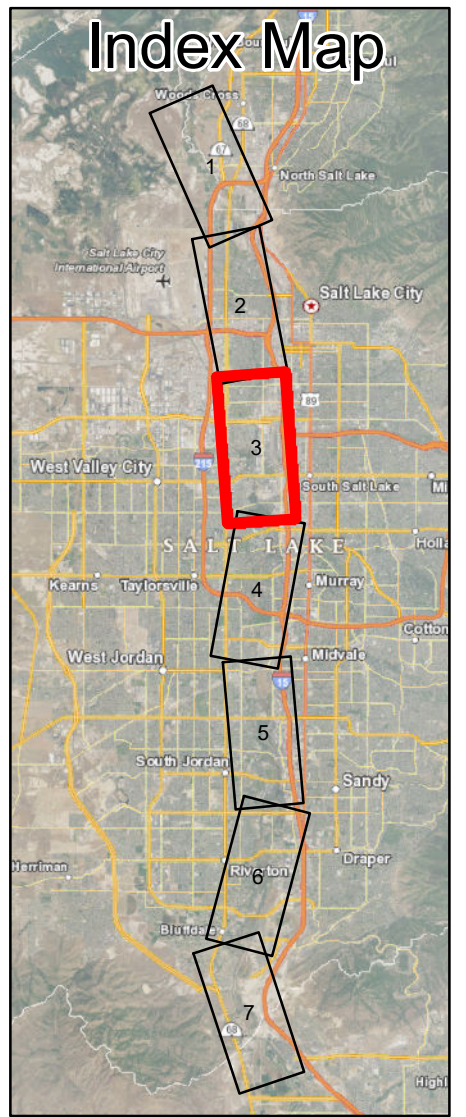
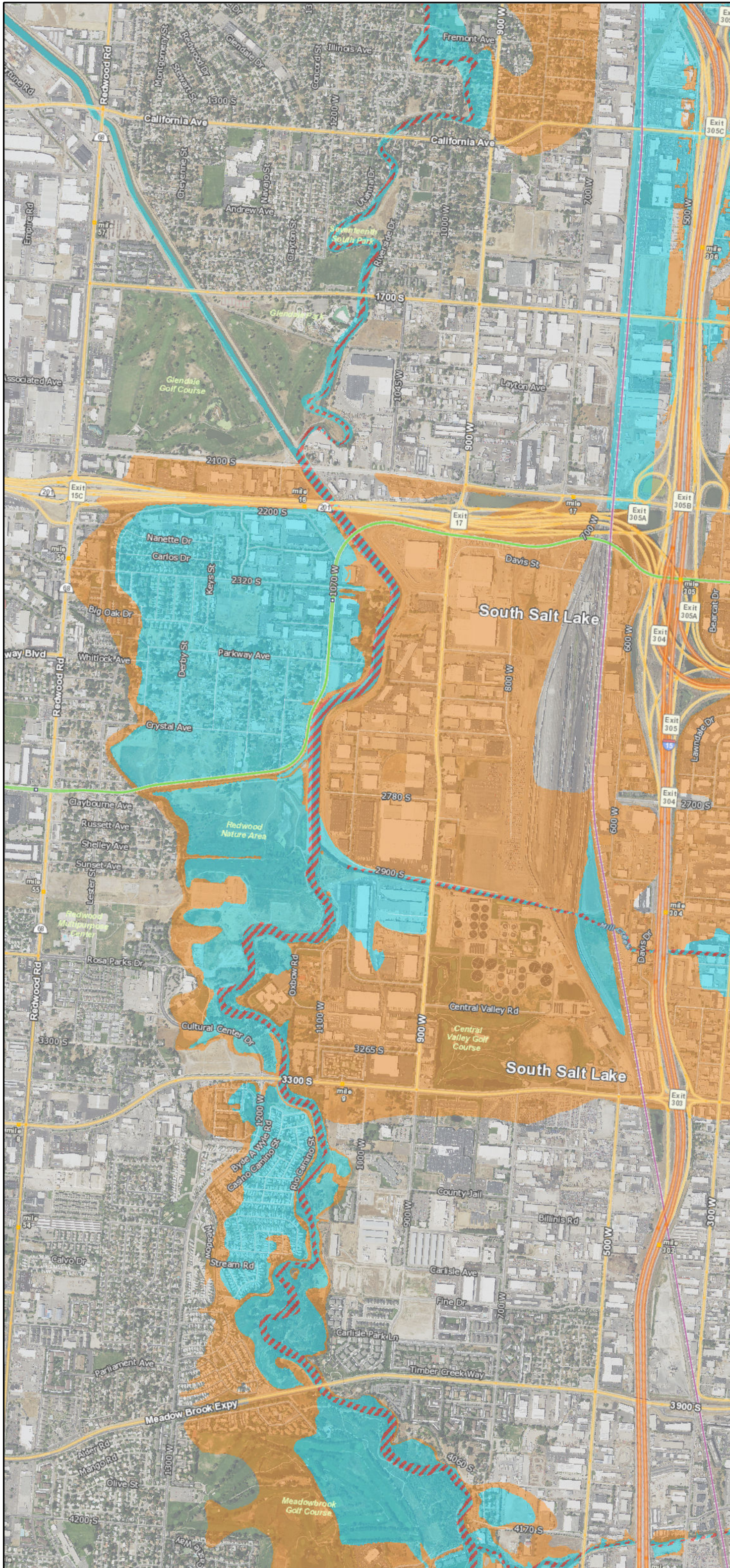
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CURRENT EFFECTIVE FLOODPLAIN

SALT LAKE COUNTY JORDAN RIVER HYDRAULIC STUDY

BOWEN COLLINS
& ASSOCIATES

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LEGEND

National Flood Hazard Layer

- Zone AE
- Zone AE-Floodway
- Zone X
- Zone X - Behind Levee

NORTH:

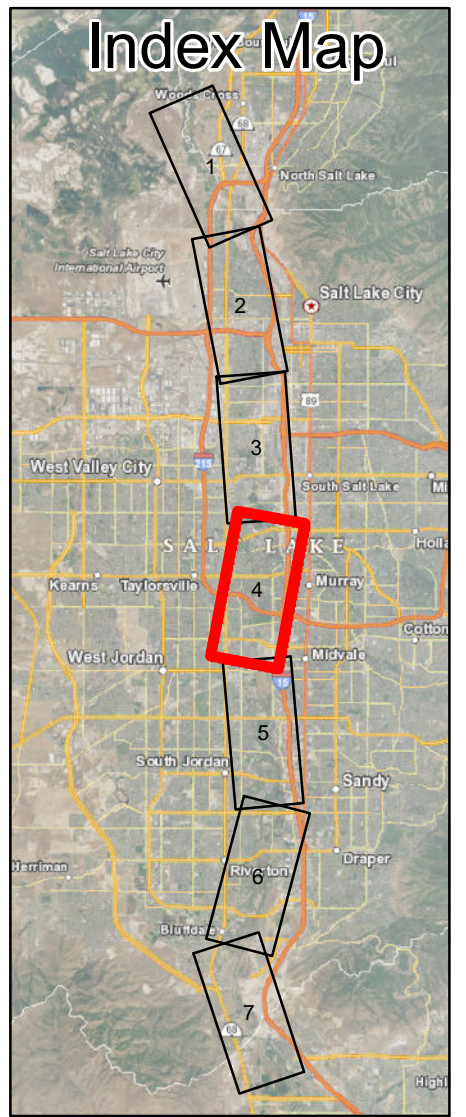
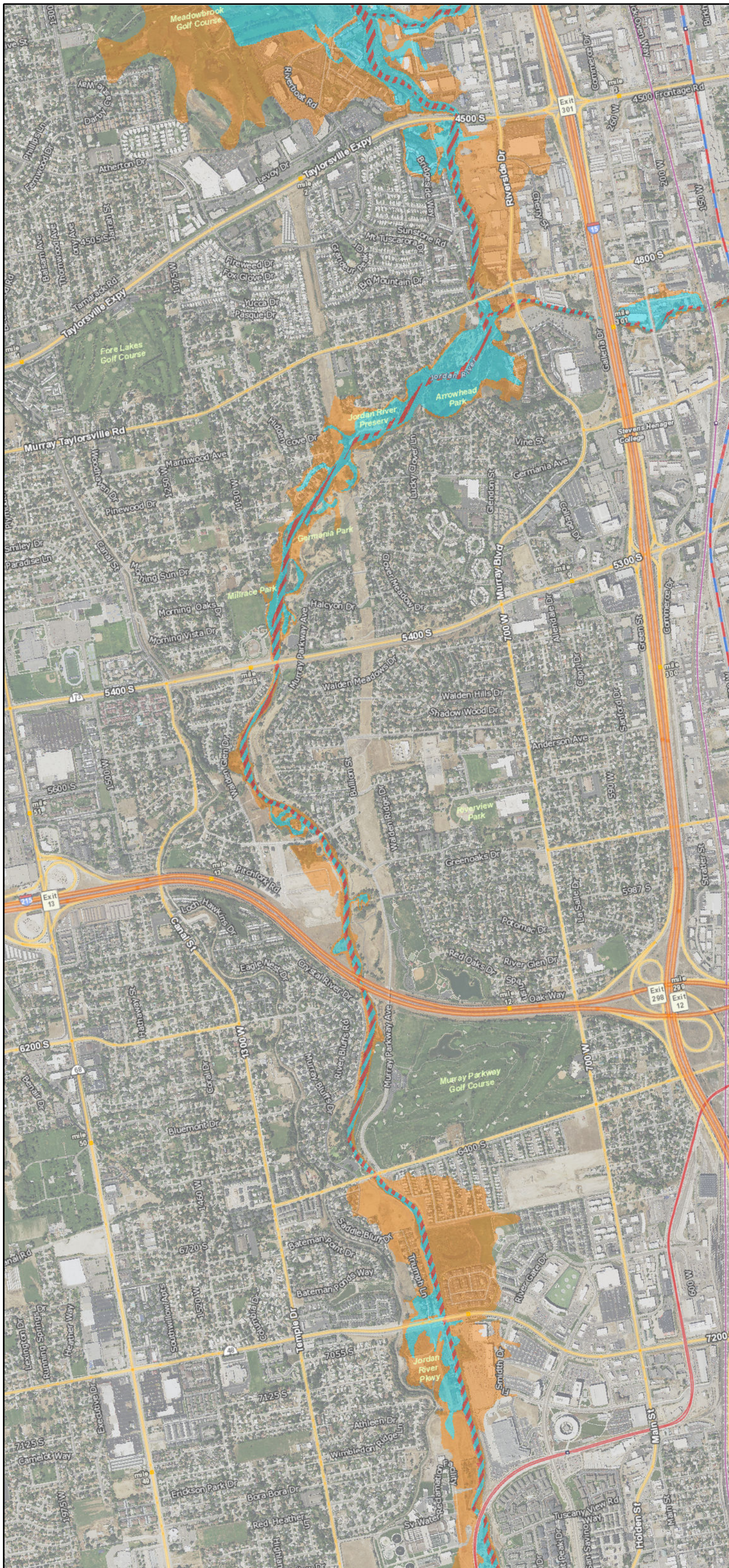
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CURRENT EFFECTIVE FLOODPLAIN

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**JORDAN RIVER
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LEGEND

National Flood Hazard Layer

- Zone AE
- Zone AE-Floodway
- Zone X
- Zone X - Behind Levee

NORTH:

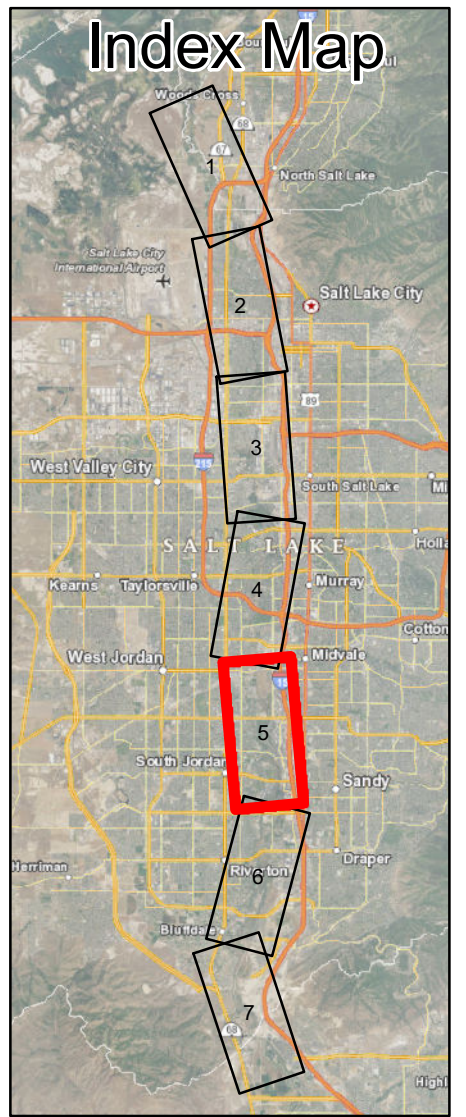
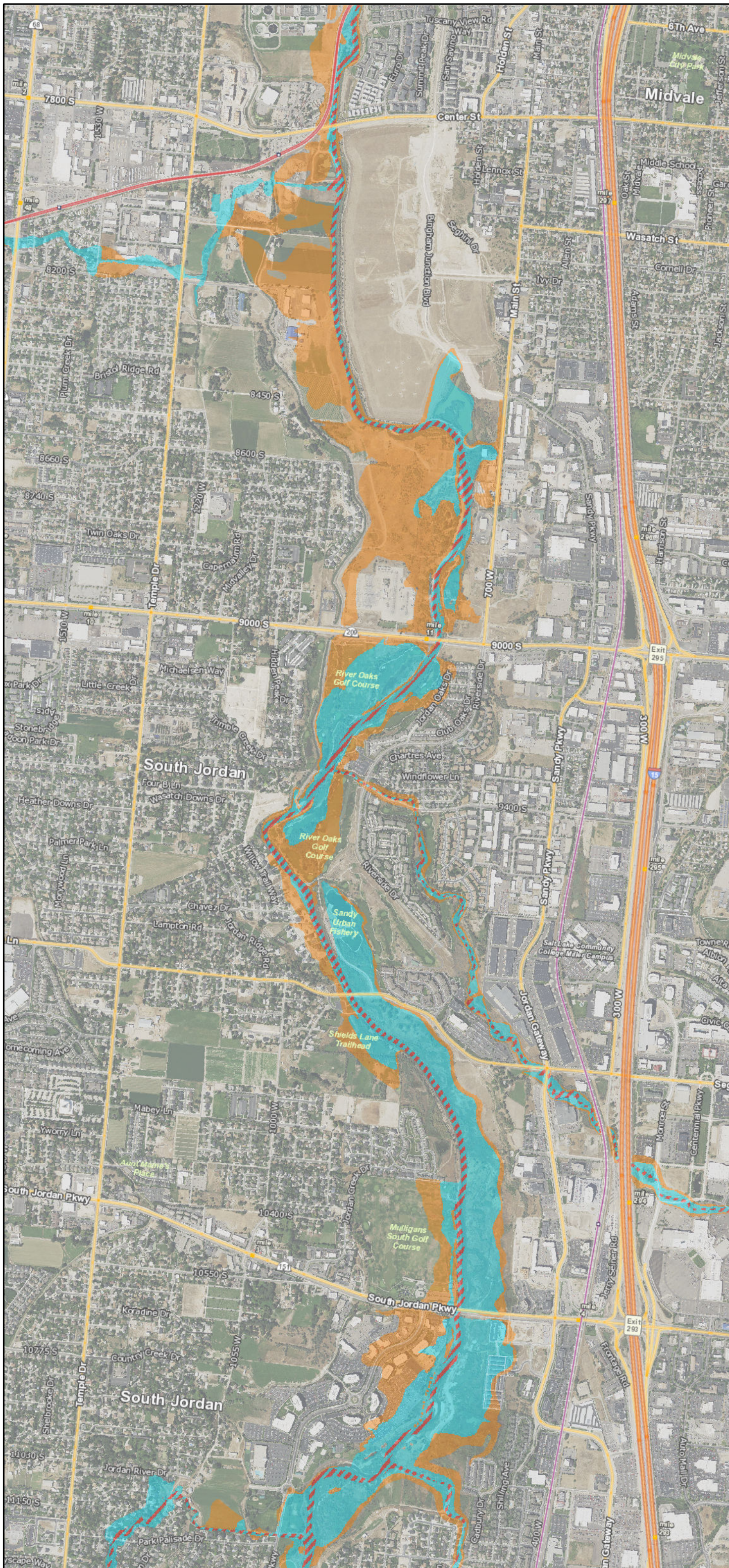
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CURRENT EFFECTIVE FLOODPLAIN

SALT LAKE COUNTY JORDAN RIVER HYDRAULIC STUDY

BOWEN COLLINS
& ASSOCIATES

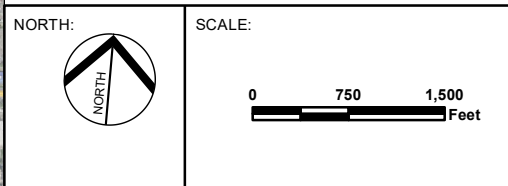
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LEGEND

National Flood Hazard Layer

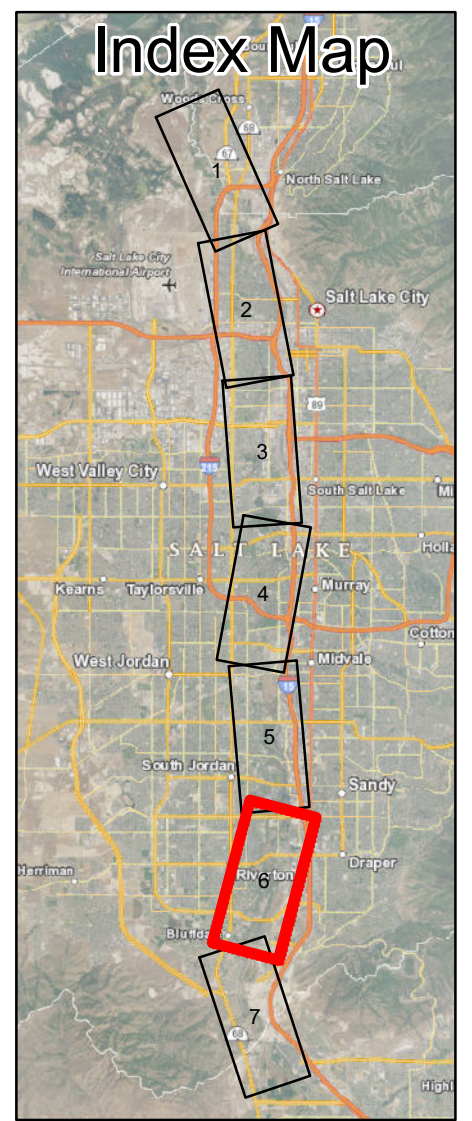
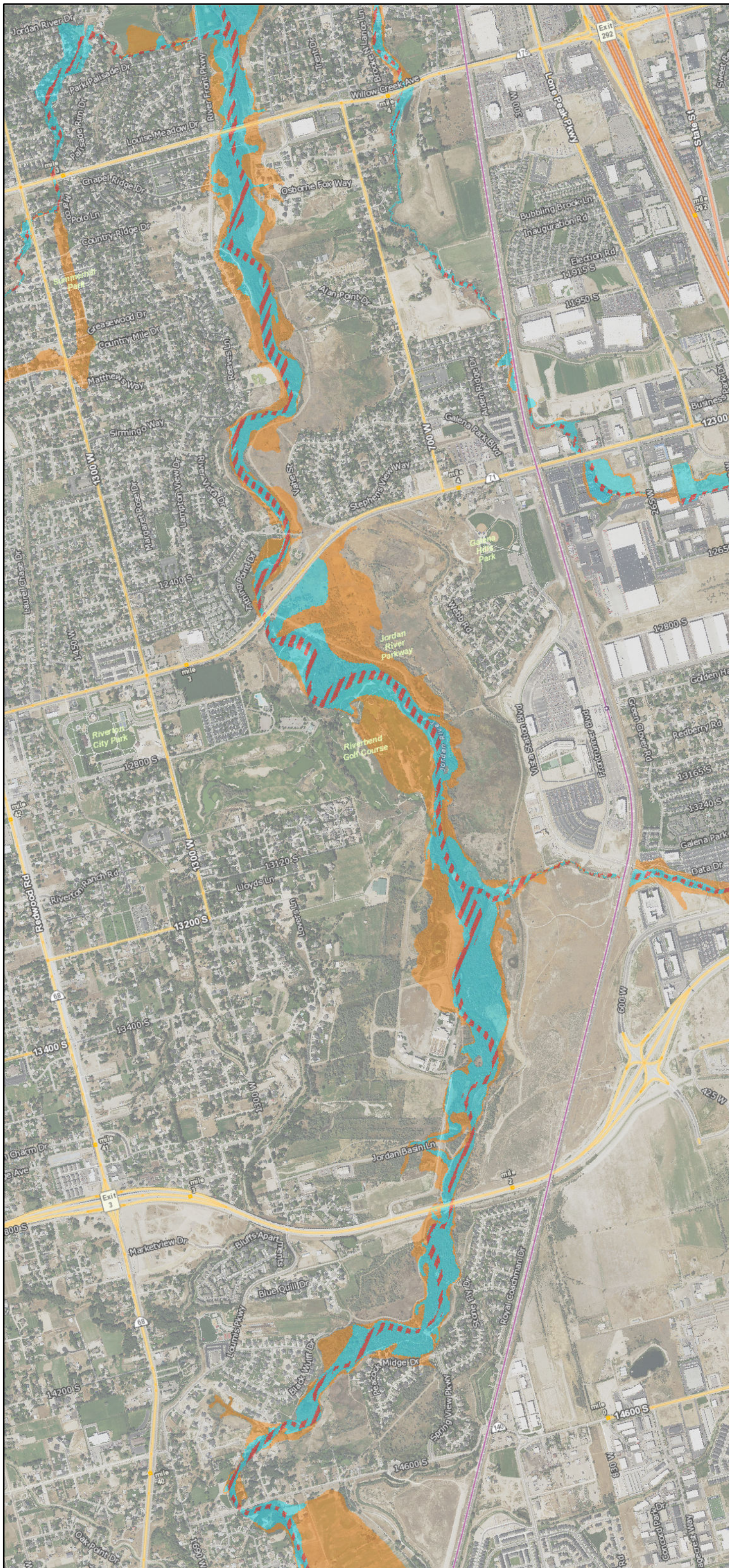
	Zone AE
	Zone AE-Floodway
	Zone X
	Zone X - Behind Levee



CURRENT EFFECTIVE FLOODPLAIN

SALT LAKE COUNTY
JORDAN RIVER HYDRAULIC STUDY


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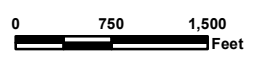


LEGEND

National Flood Hazard Layer

- Zone AE
- Zone AE-Floodway
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- Zone X - Behind Levee

NORTH: 

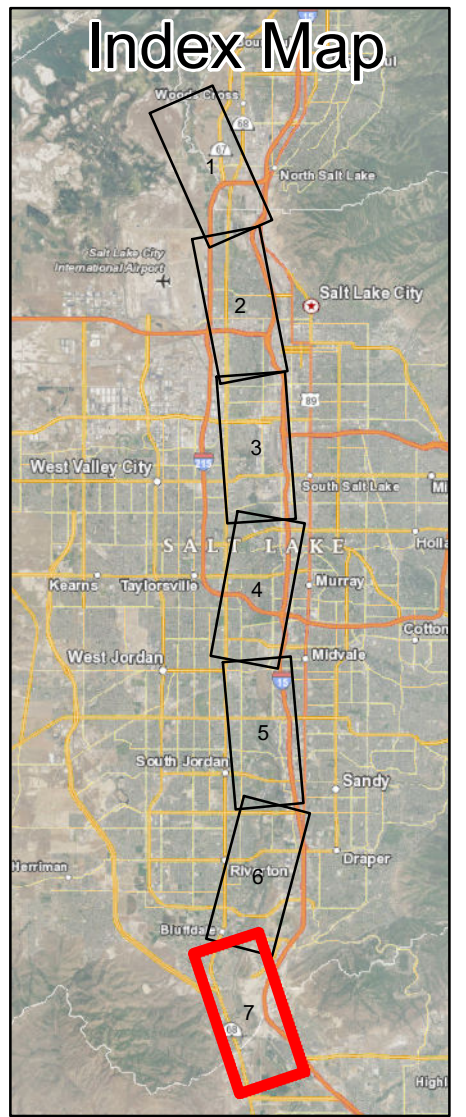
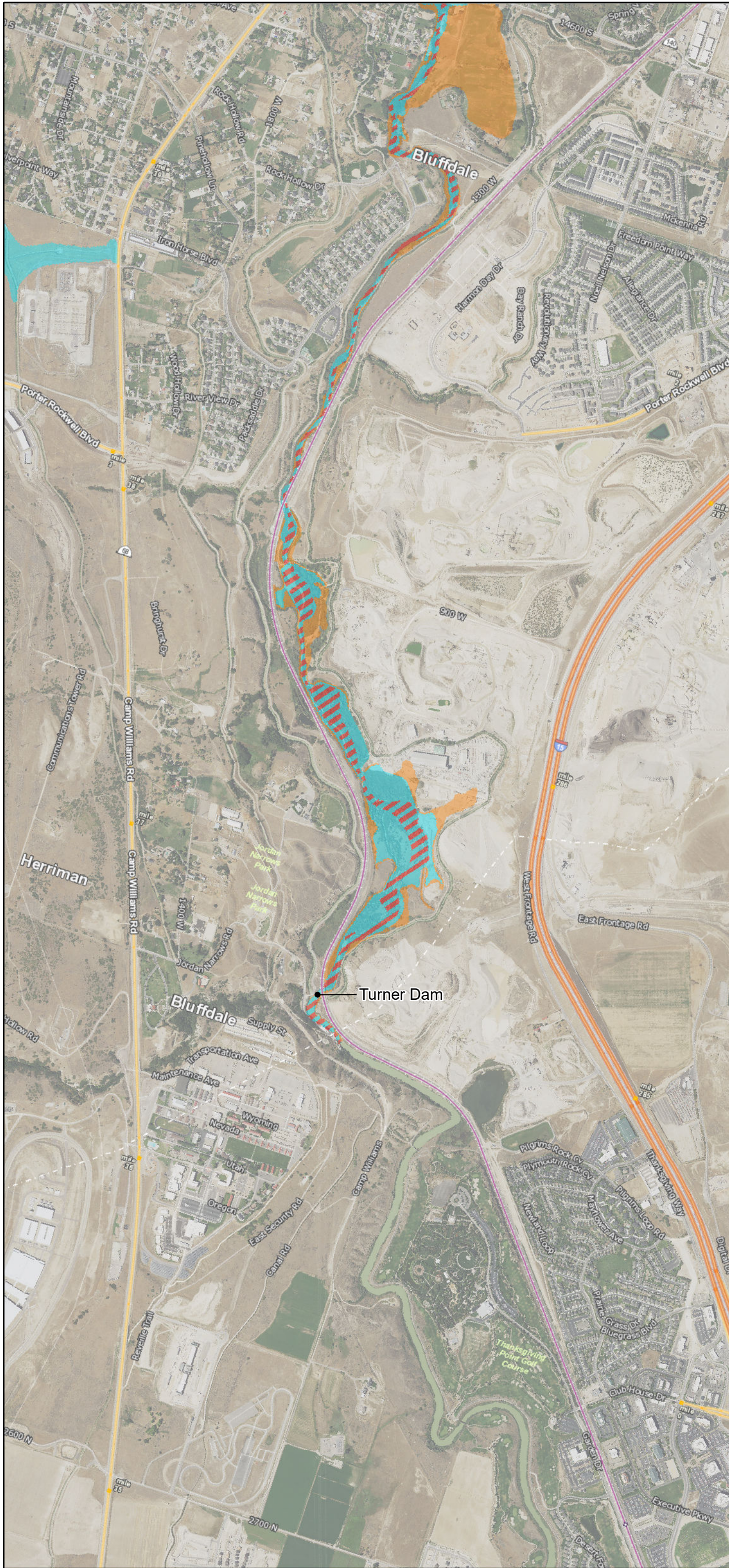
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CURRENT EFFECTIVE FLOODPLAIN

SALT LAKE COUNTY
**JORDAN RIVER
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 **BOWEN COLLINS & ASSOCIATES**

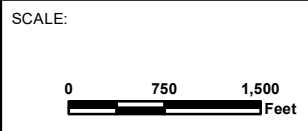
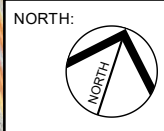
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LEGEND

National Flood Hazard Layer

- Zone AE
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- Zone X
- Zone X - Behind Levee

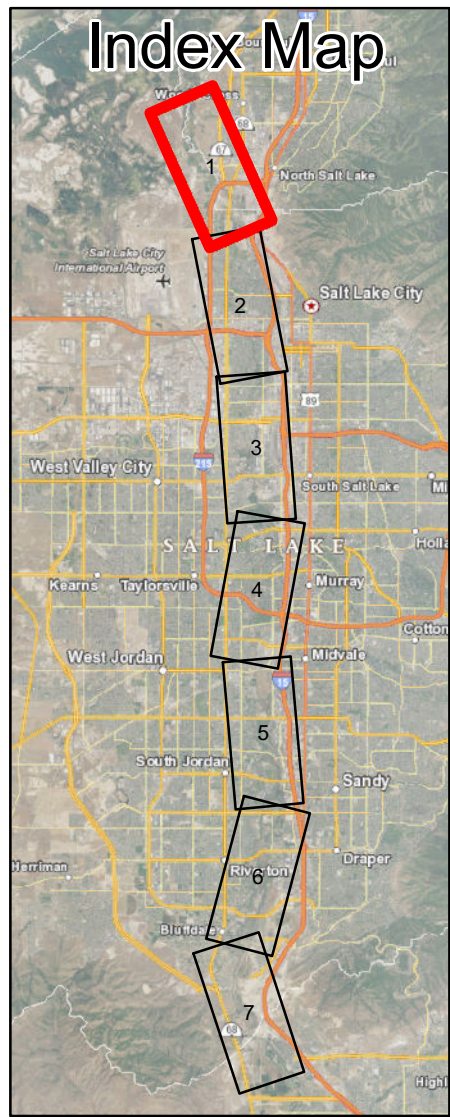


CURRENT EFFECTIVE FLOODPLAIN

SALT LAKE COUNTY
**JORDAN RIVER
 HYDRAULIC STUDY**



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LEGEND

- Jordan River 2018 Centerline
- 2018 Surveyed Cross Section
- Updated 100-year Floodplain

NORTH:

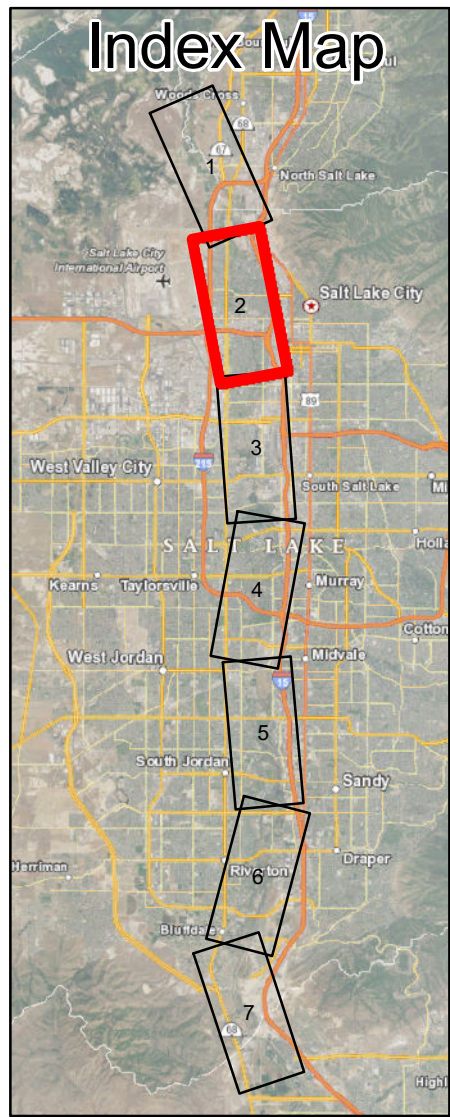
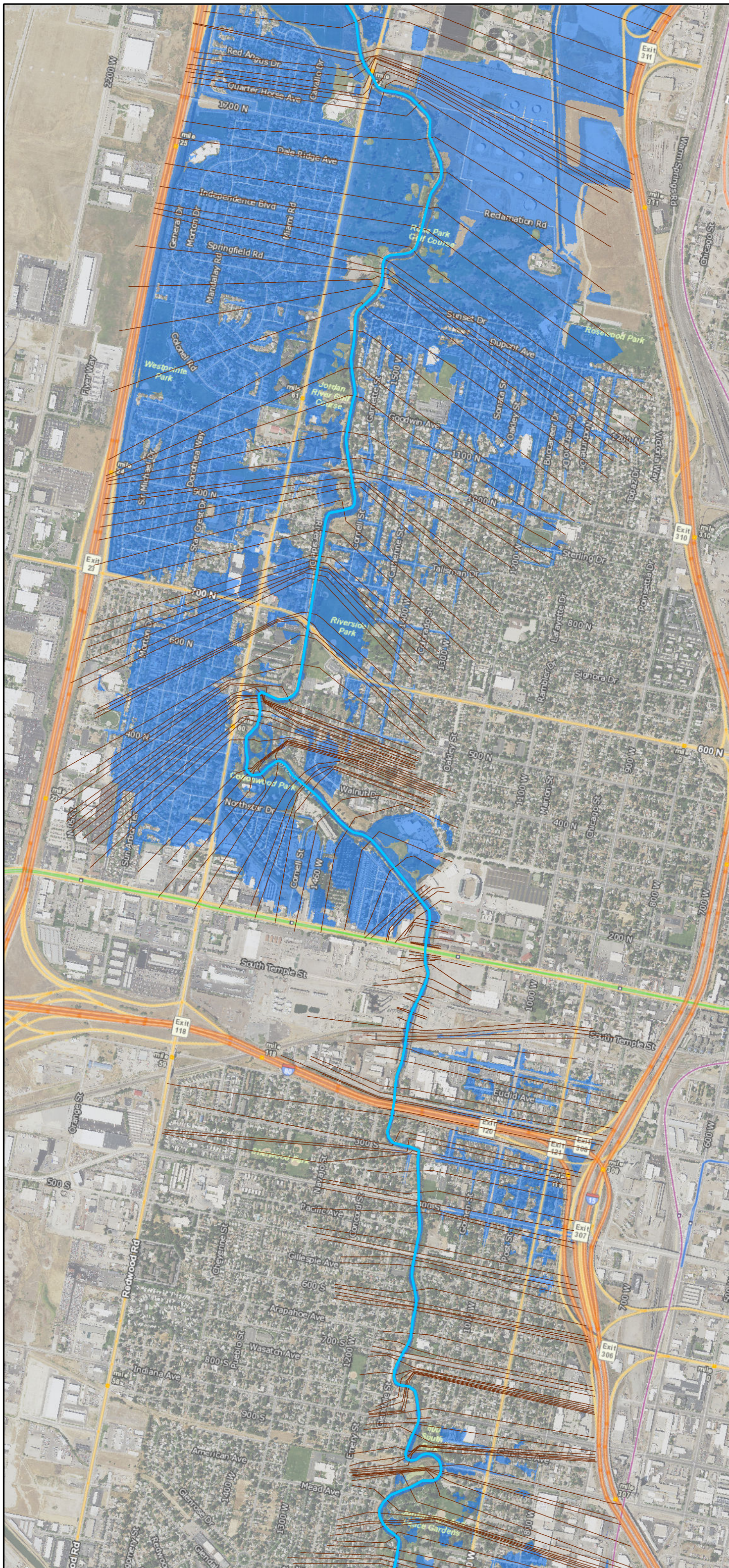
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UPDATED 100-YEAR FLOODPLAIN

SALT LAKE COUNTY
JORDAN RIVER HYDRAULIC STUDY

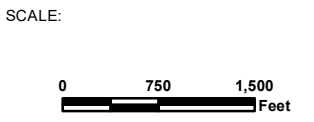
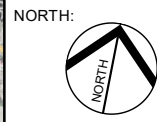
BOWEN COLLINS & ASSOCIATES

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LEGEND

- Jordan River 2018 Centerline
- 2018 Surveyed Cross Section
- Updated 100-year Floodplain

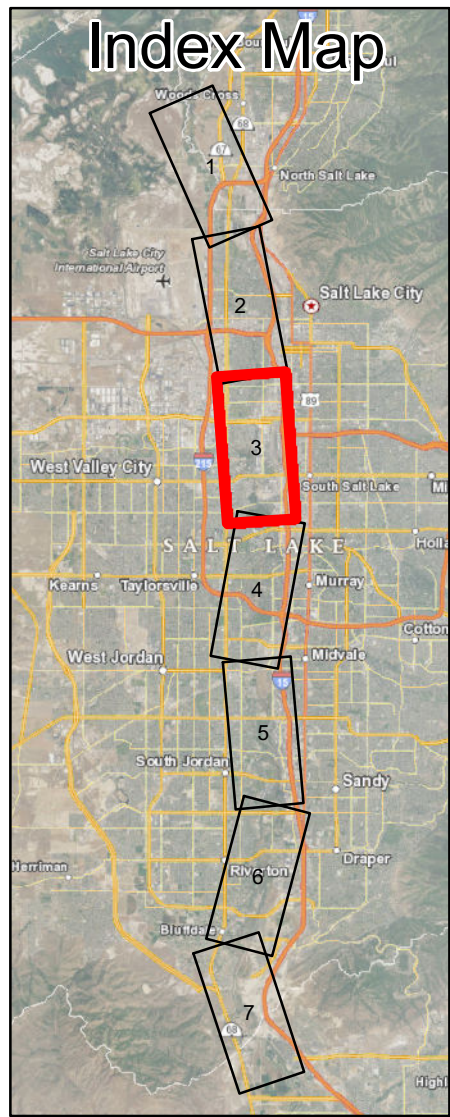
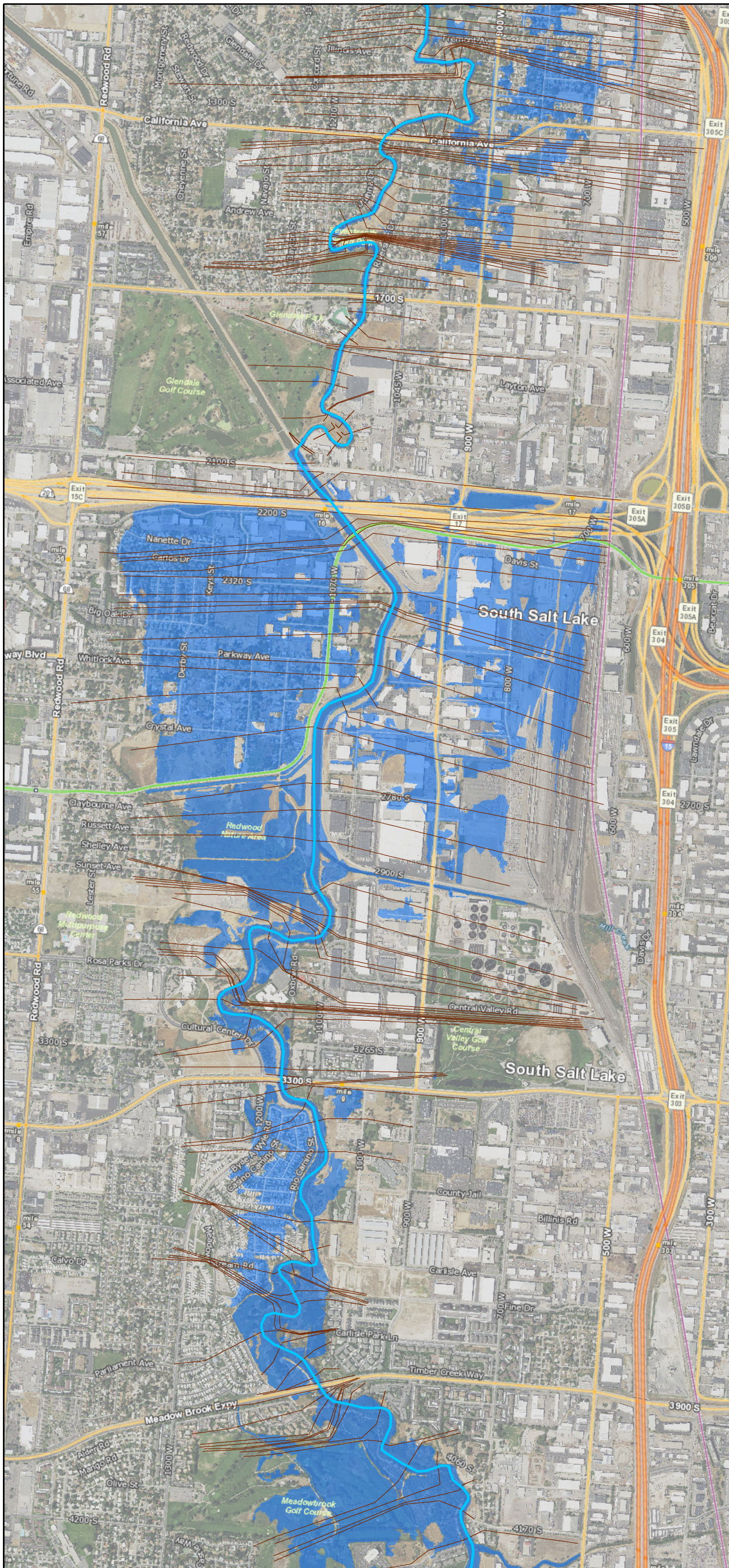


UPDATED 100-YEAR FLOODPLAIN




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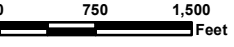
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LEGEND

-  Jordan River 2018 Centerline
-  2018 Surveyed Cross Section
-  Updated 100-year Floodplain

NORTH: 

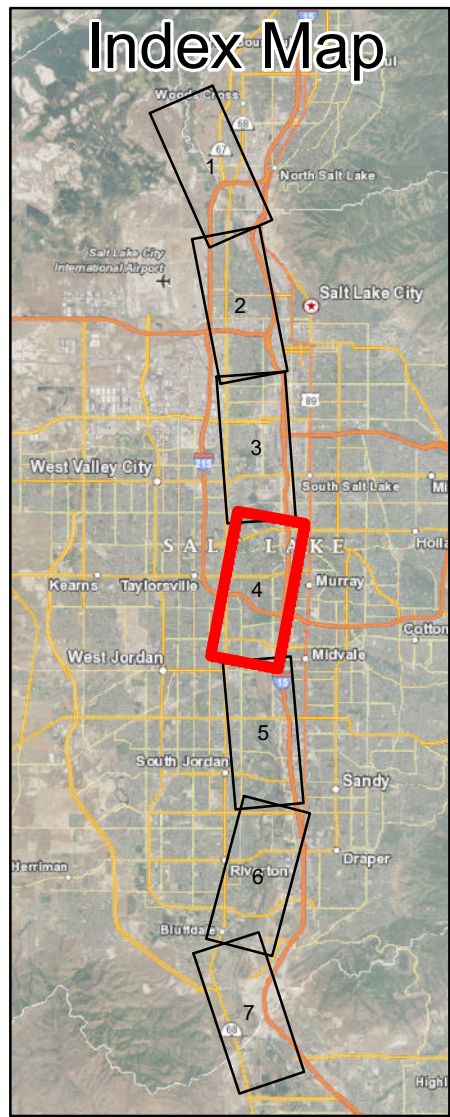
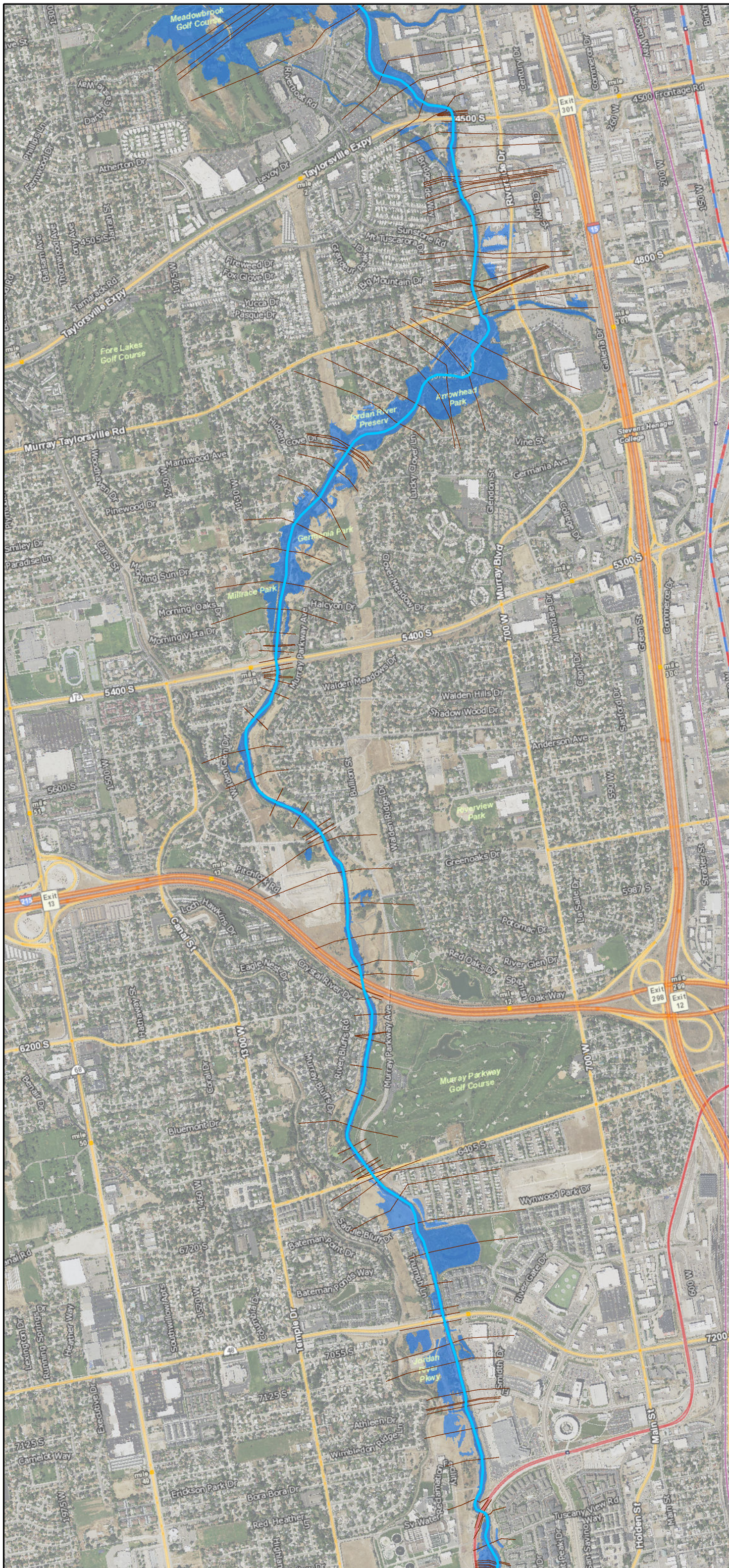
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UPDATED 100-YEAR FLOODPLAIN

SALT LAKE COUNTY
JORDAN RIVER HYDRAULIC STUDY

 **BOWEN COLLINS & ASSOCIATES**

FIGURE NO. **3-2**
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LEGEND

- Jordan River 2018 Centerline
- 2018 Surveyed Cross Section
- Updated 100-year Floodplain

NORTH:

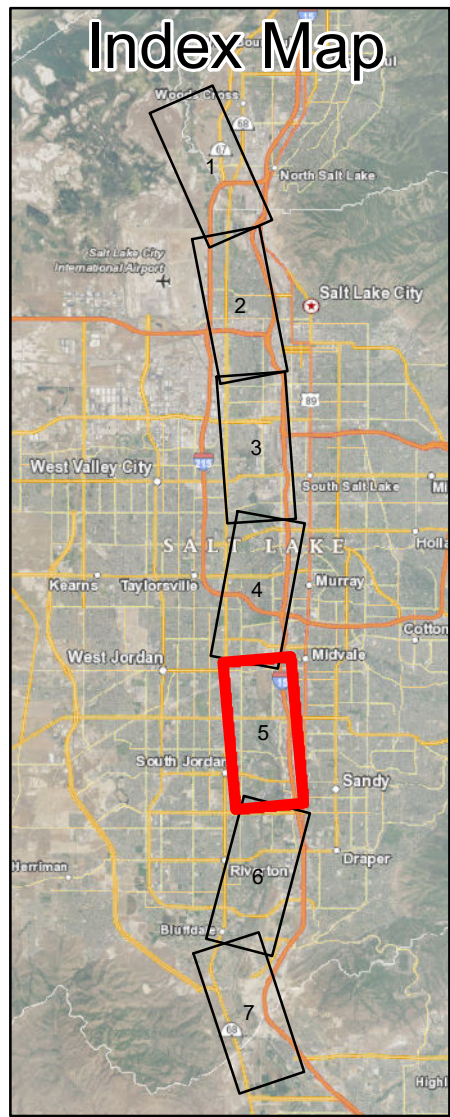
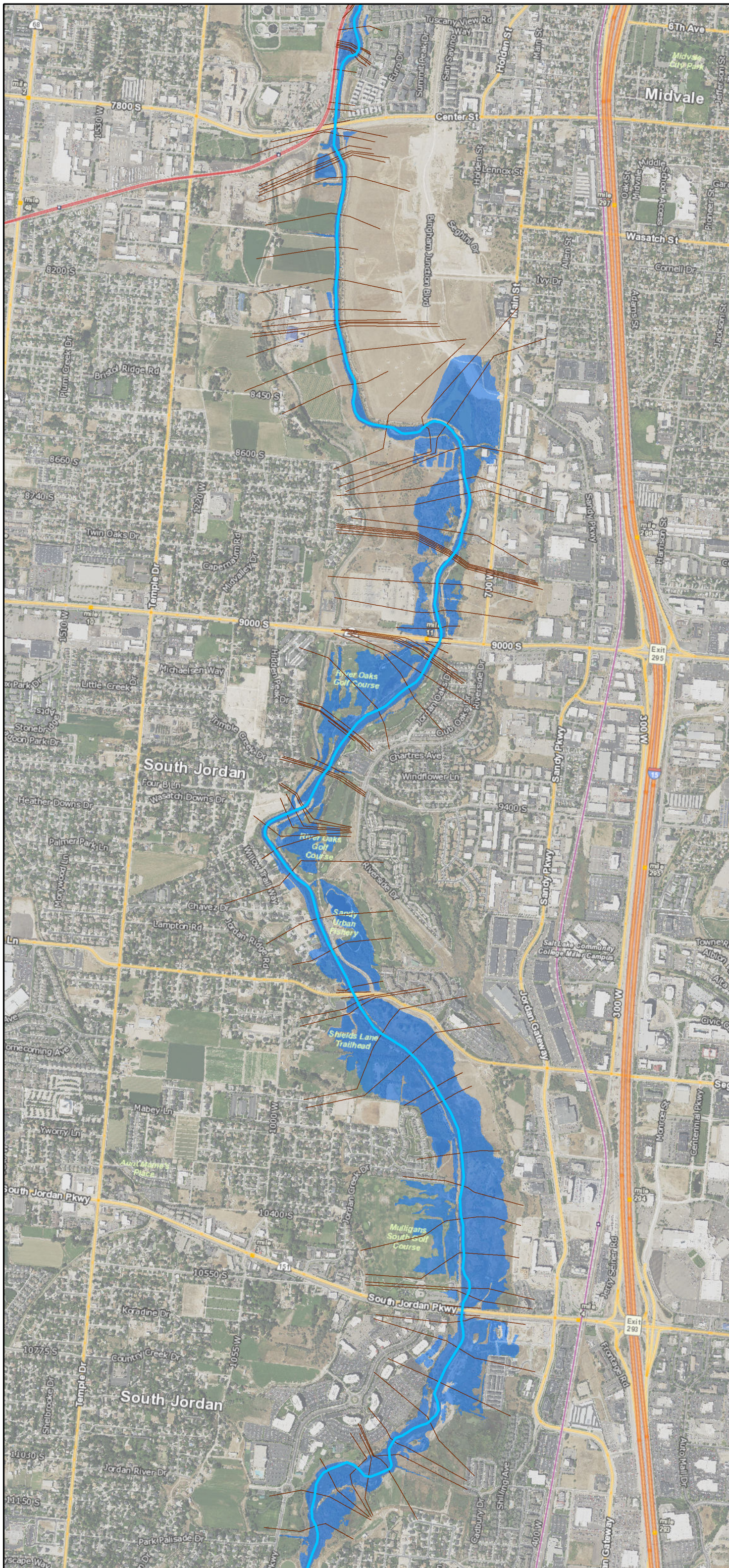
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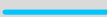


UPDATED 100-YEAR FLOODPLAIN


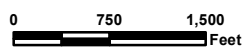
SALT LAKE COUNTY
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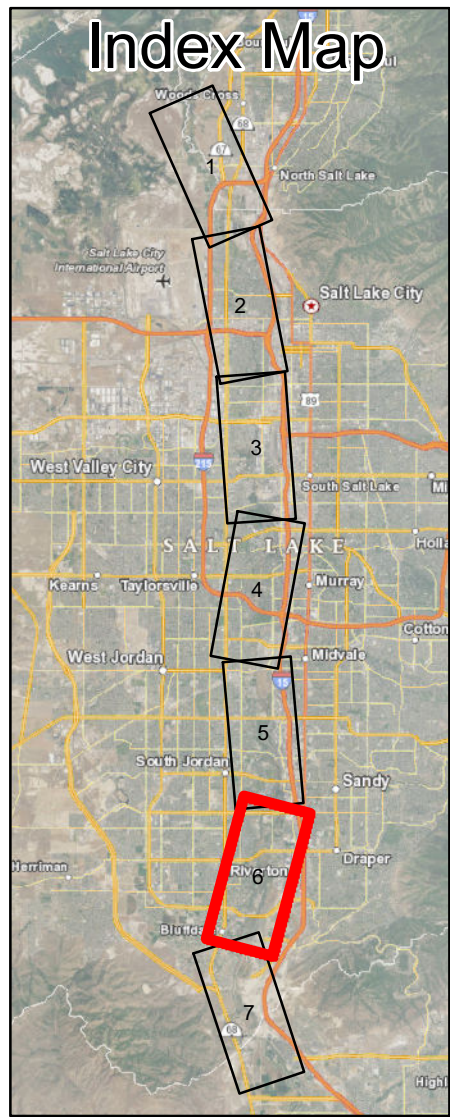
LEGEND	
	Jordan River 2018 Centerline
	2018 Surveyed Cross Section
	Updated 100-year Floodplain

<p>NORTH:</p> 	<p>SCALE:</p> 
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UPDATED 100-YEAR FLOODPLAIN


SALT LAKE COUNTY
JORDAN RIVER HYDRAULIC STUDY

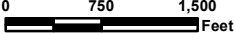
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LEGEND

-  Jordan River 2018 Centerline
-  2018 Surveyed Cross Section
-  Updated 100-year Floodplain

NORTH: 

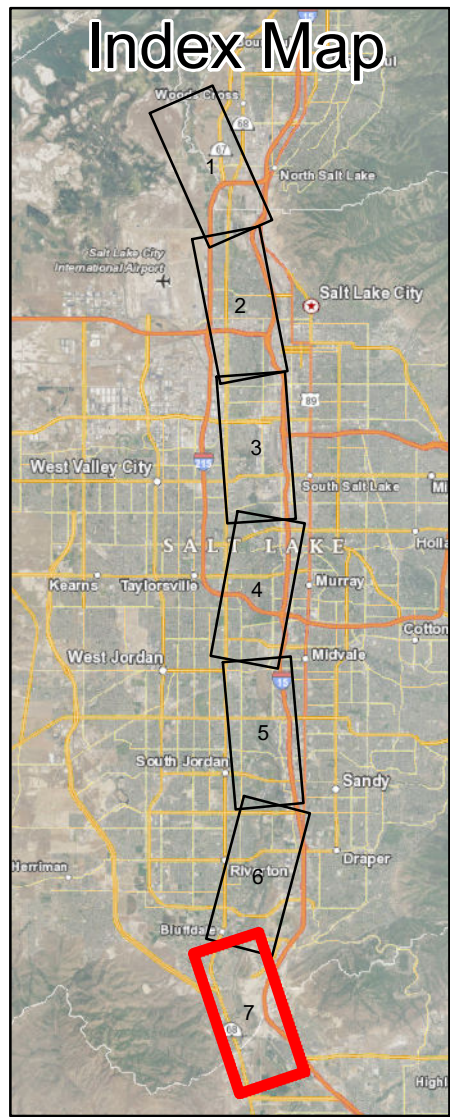
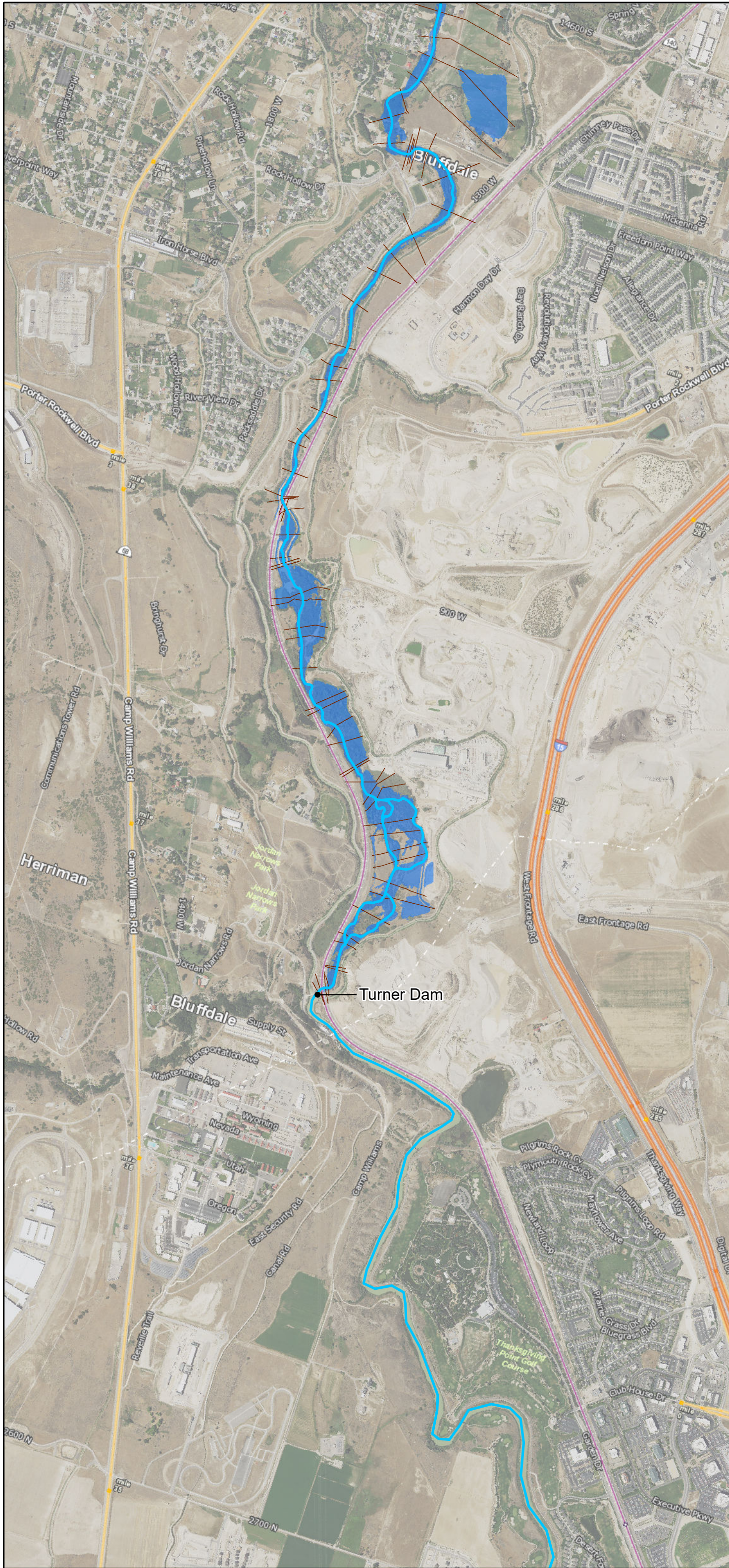
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UPDATED 100-YEAR FLOODPLAIN

SALT LAKE COUNTY
JORDAN RIVER HYDRAULIC STUDY

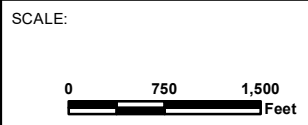
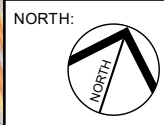
 **BOWEN COLLINS & ASSOCIATES**

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LEGEND

- Jordan River 2018 Centerline
- 2018 Surveyed Cross Section
- Updated 100-year Floodplain

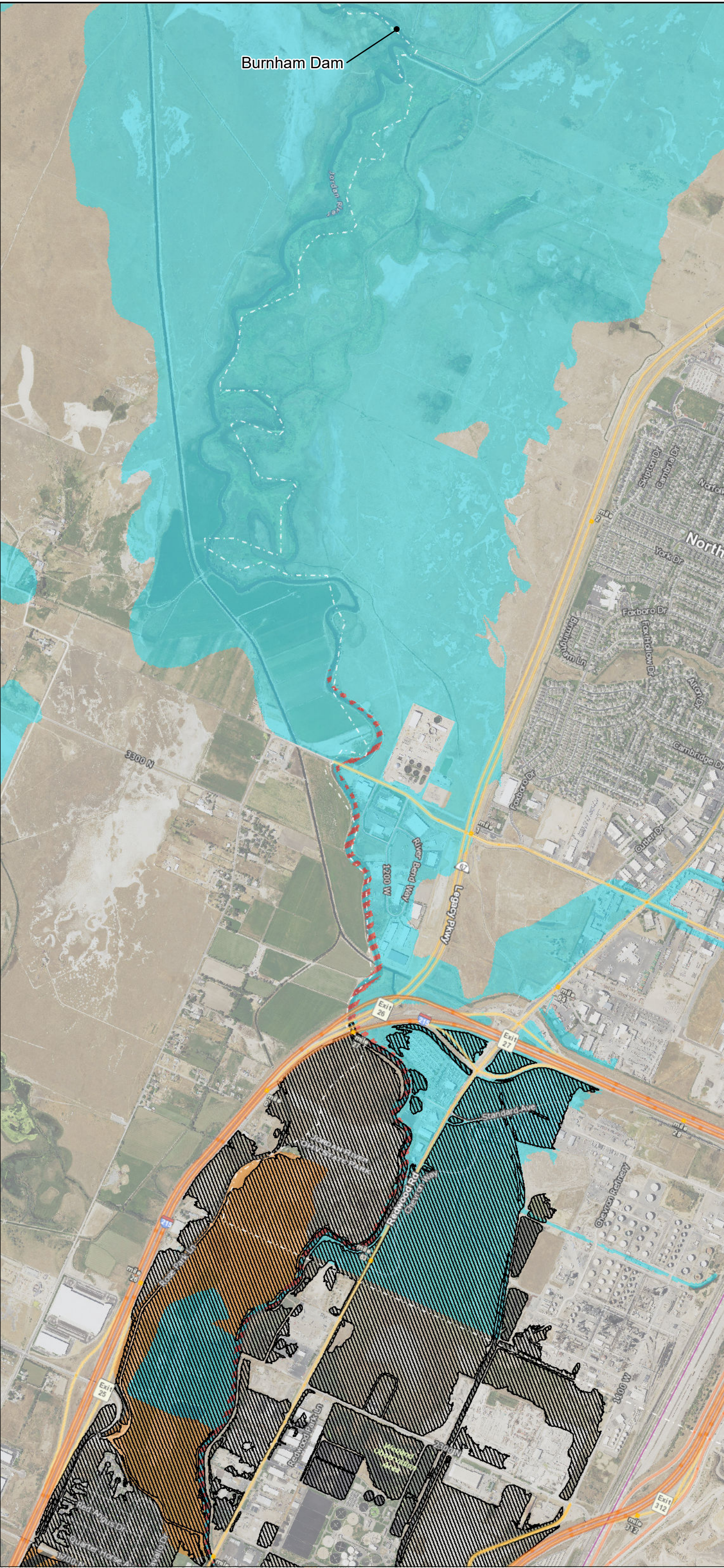


UPDATED 100-YEAR FLOODPLAIN

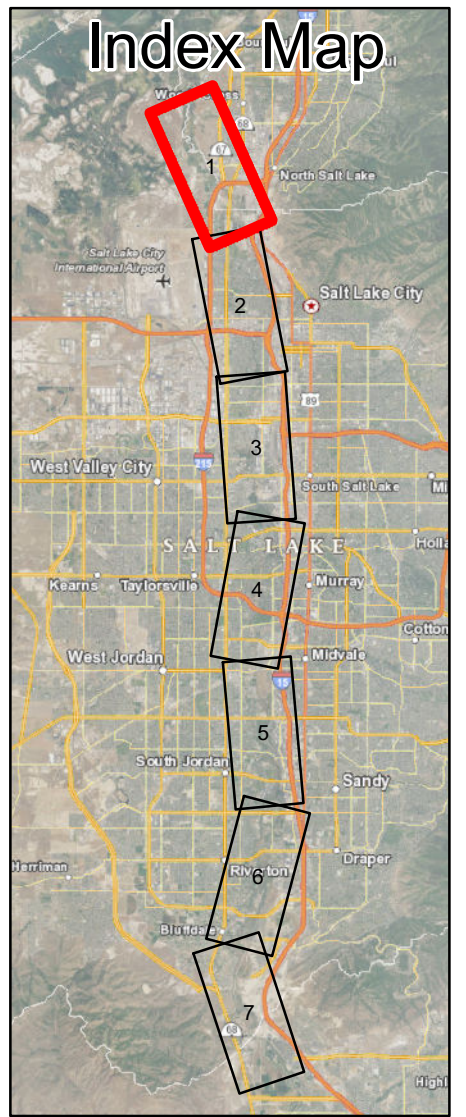
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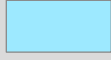





Burnham Dam



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-  Zone AE-Floodway
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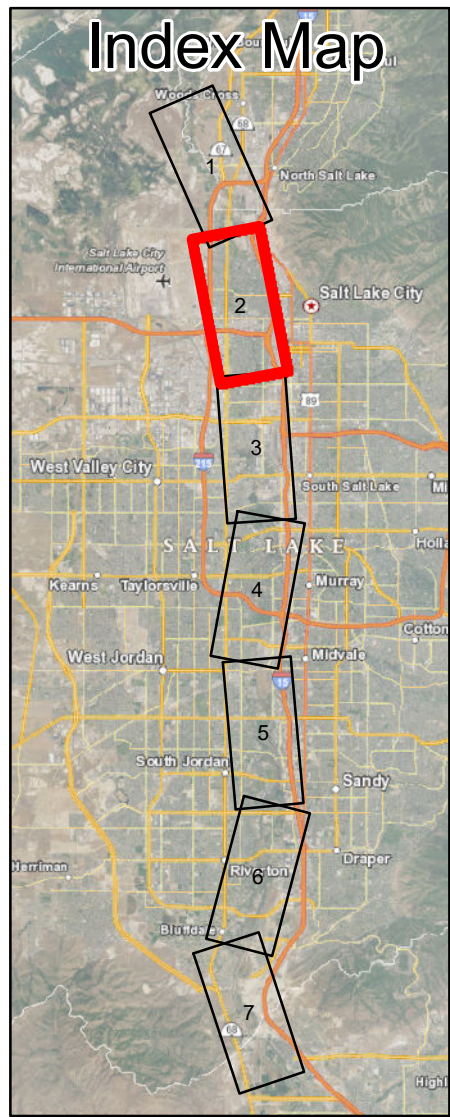
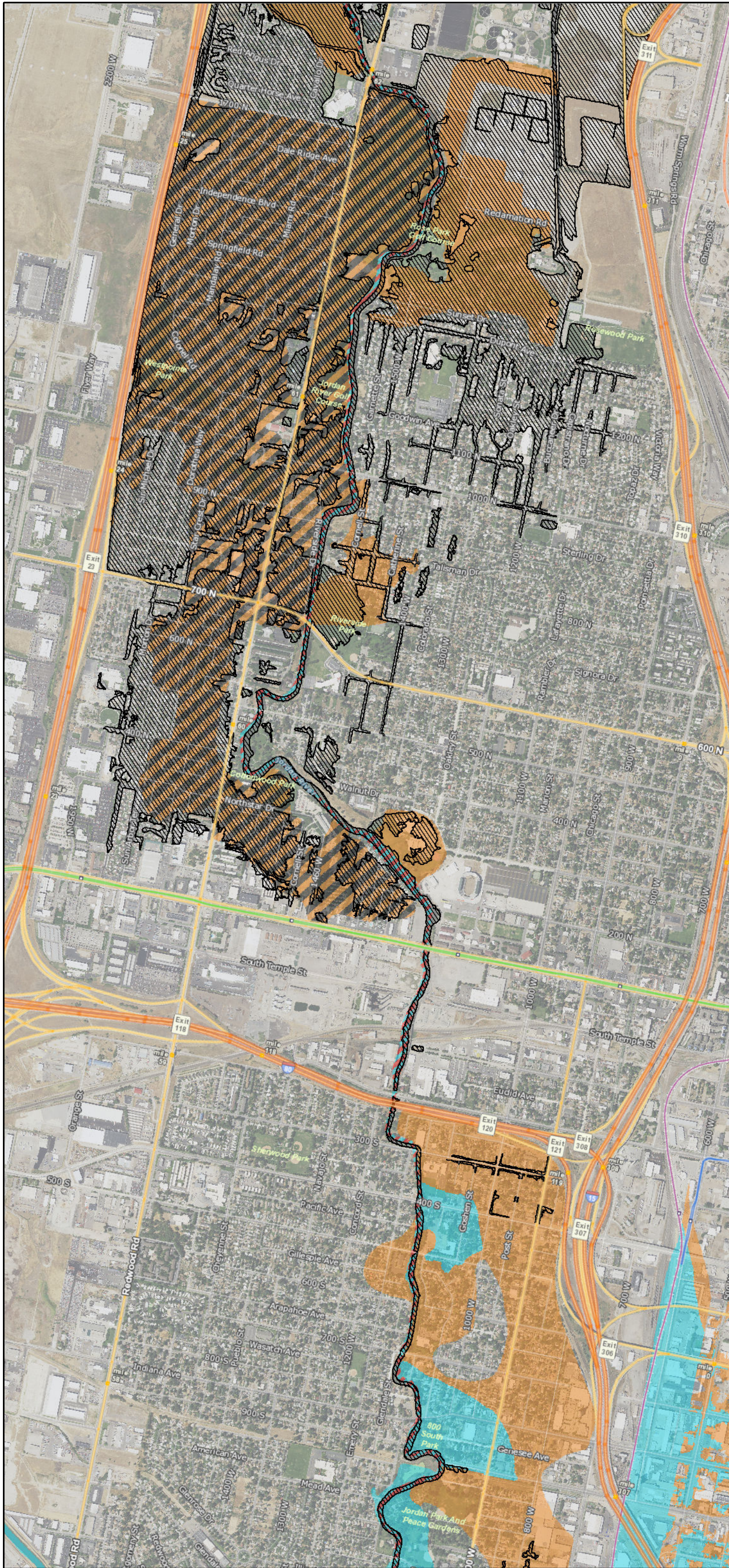


COMPARISON OF UPDATED FLOODPLAIN TO CURRENT EFFECTIVE FLOODPLAIN

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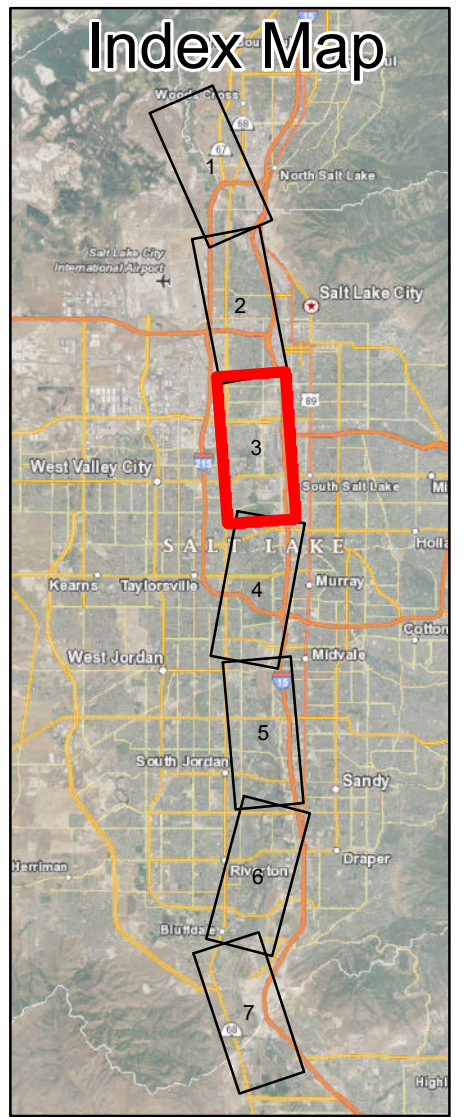
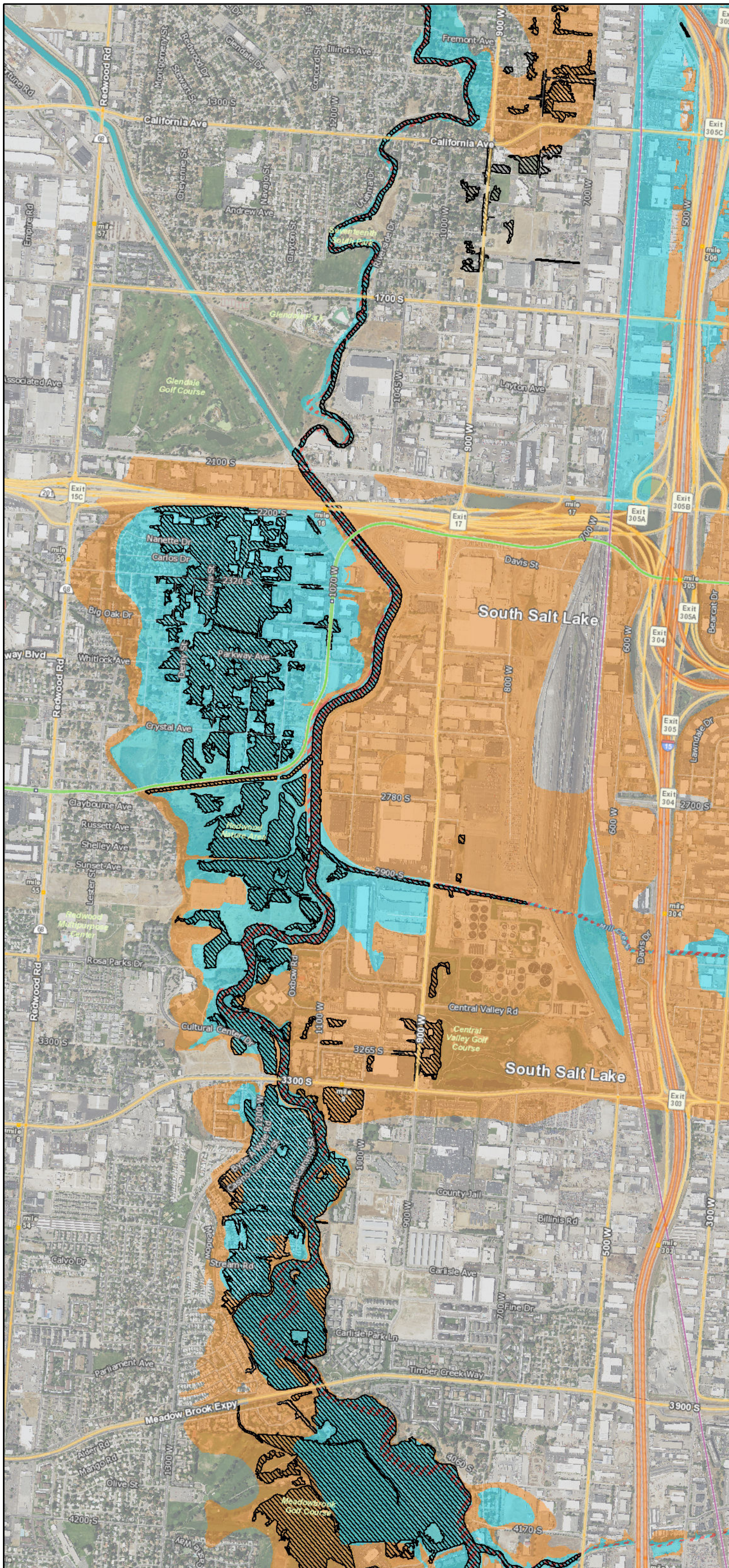
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NORTH:

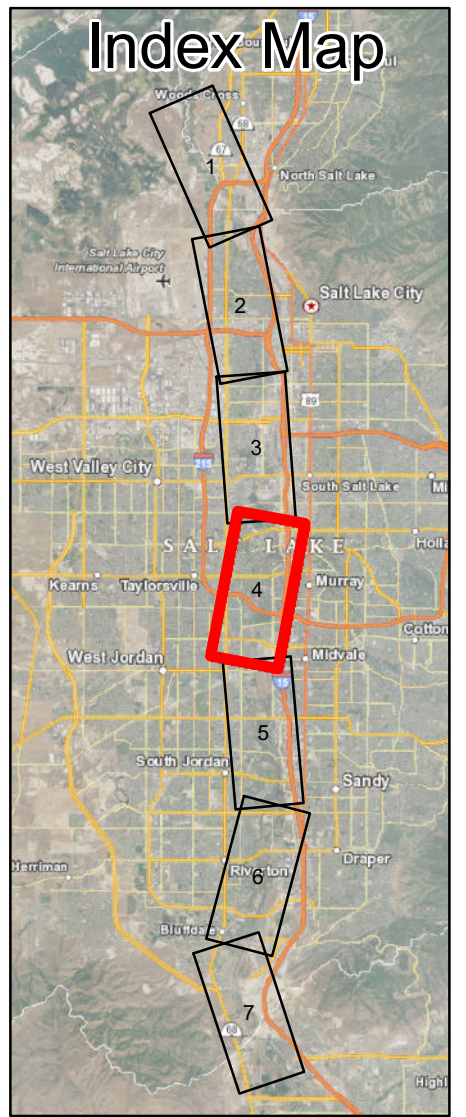
SCALE:

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NORTH:

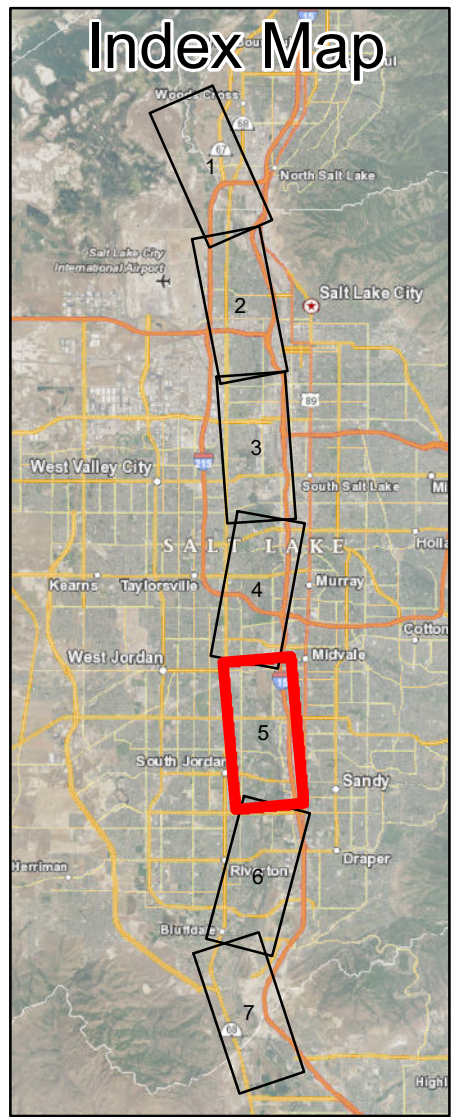
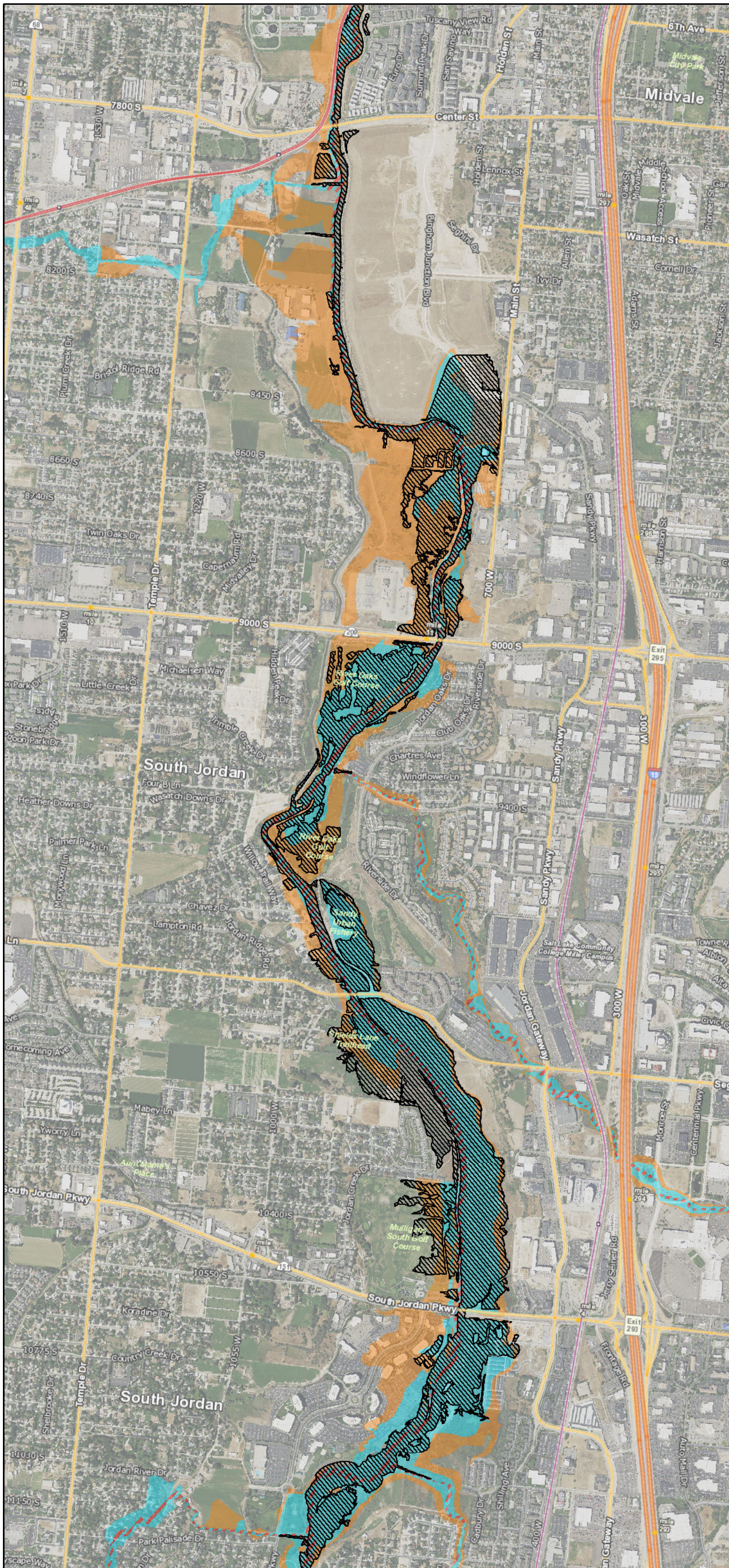
SCALE:

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NORTH:

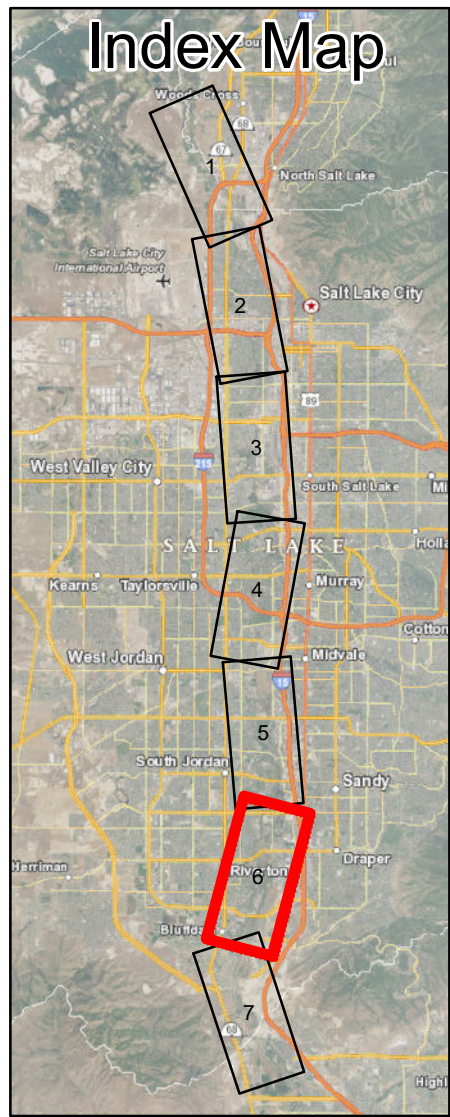
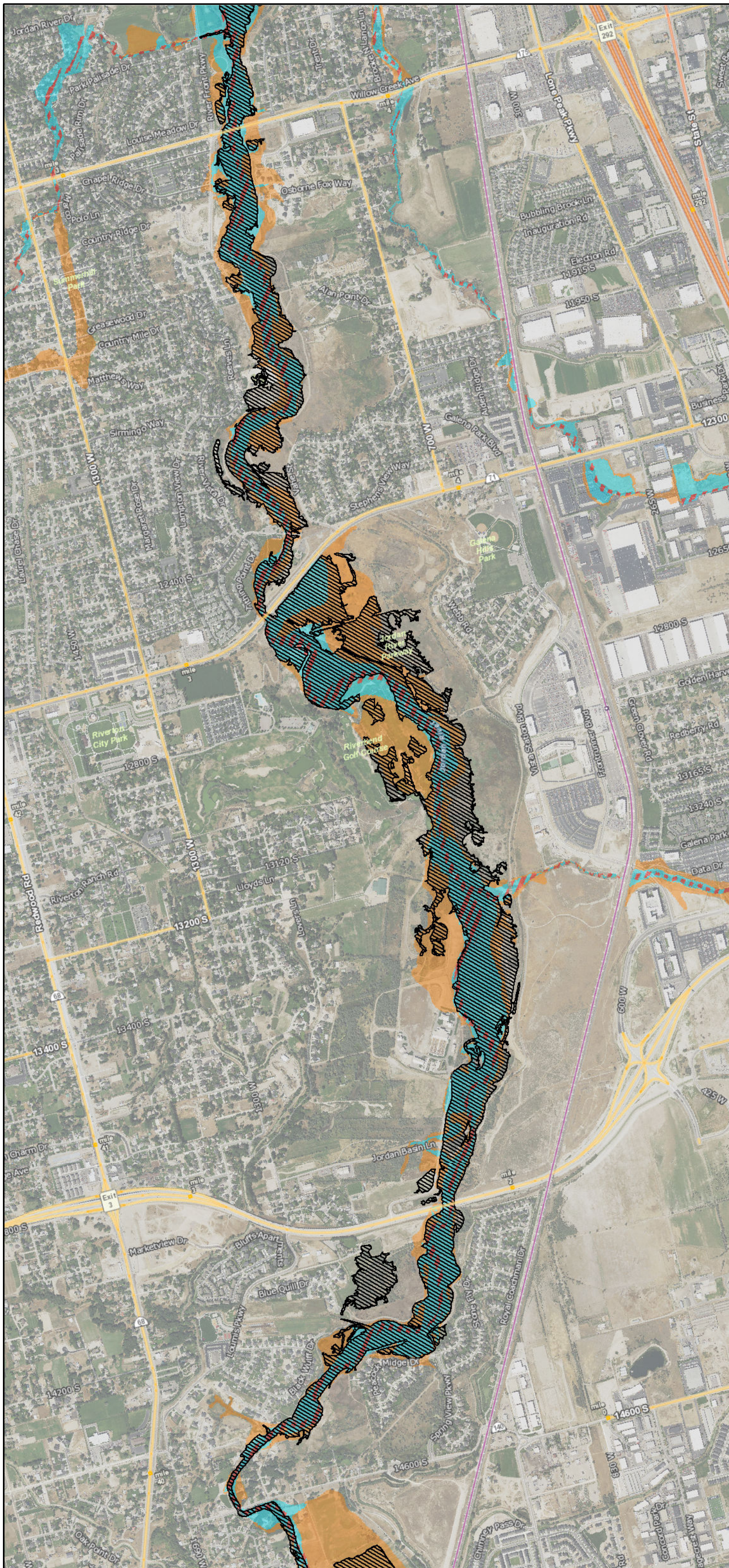
SCALE:

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NORTH:

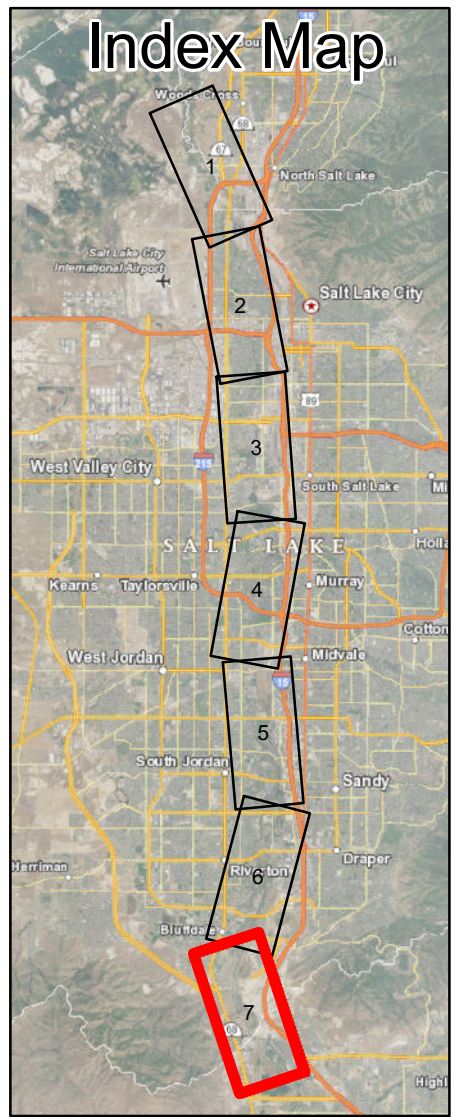
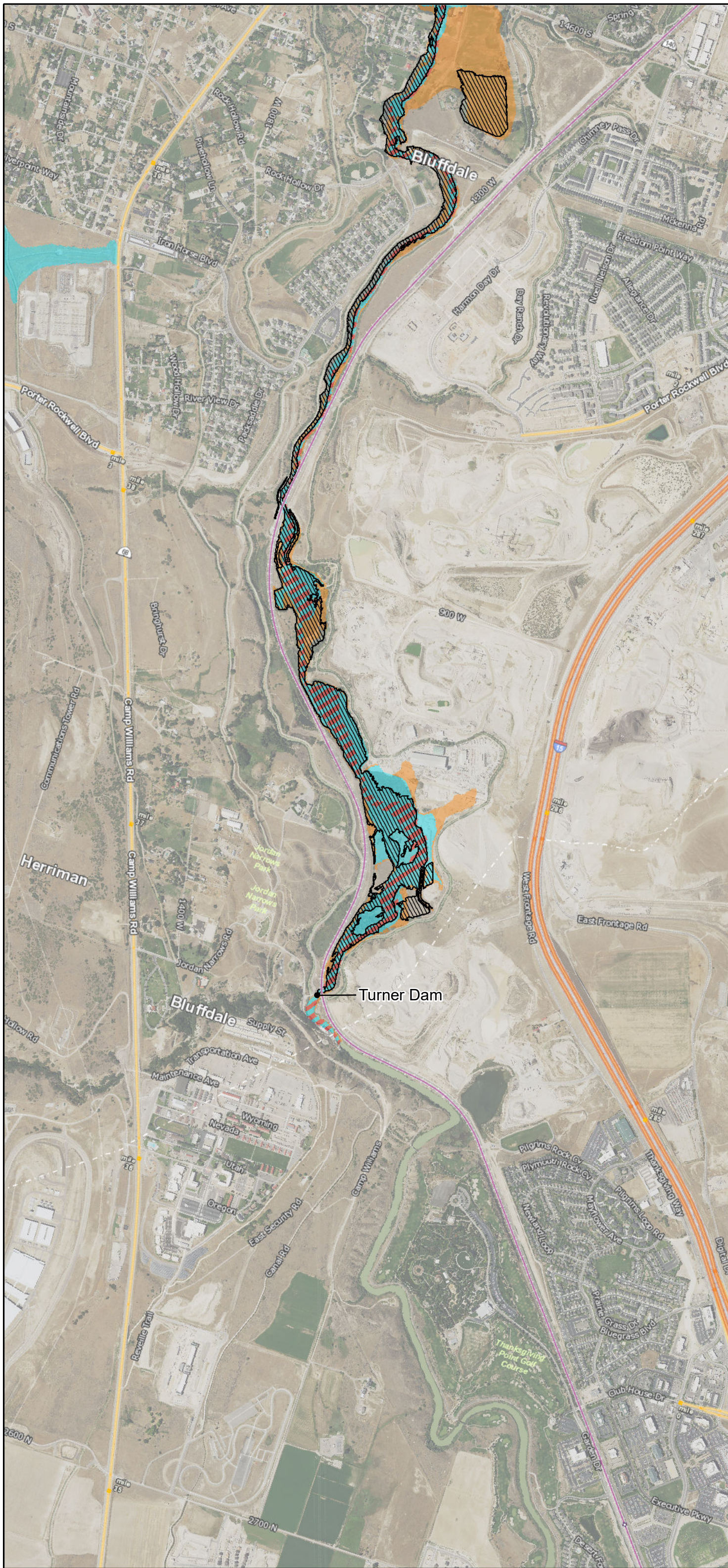
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