

This road project paid in part through the  
St. Charles County ½ Cent Transportation Sales Tax.

## **ROUTE 370 INTERCHANGE RAMP @ SALT RIVER RD PH 1**

### **Project Location:**

Salt River Road eastbound at Spencer Road to MO 370 westbound

### **Project Description/Scope:**

The City of St. Peters is seeking funds to construct the expansion of the Salt River Road/MO 370 Interchange to provide access to westbound/southbound MO 370 and I-70 from eastbound Salt River Rd and access to westbound Salt River Rd from eastbound/northbound MO 370 and I-70.

The proposed interchange improvements will

Reduce reliance on the existing I-70 interchanges at Mid Rivers Mall Dr and Cave Springs Rd for commuter, truck and freight traffic. The improvements will also provide direct commuter, truck and freight access to MO 370 and I-70 for the Premier 370 Business Park.

Allow Salt River Rd to be used as a diversion route during incidents on I-70 that occur between MO 370 and MO 79. Currently it is difficult to access Salt River Rd from westbound I-70 and it is difficult to access eastbound I-70 from Salt River Rd. While direct ramps are provided at the MO370/I-70 interchange for these traffic movements these ramps are not currently provided at the MO370/Salt River Rd interchange. This project will construct the ramps for this missing connection.

The City of St. Peters is working closely with MoDOT and FHWA to prepare an Access Justification Report (AJR) for the project.

Phase 1/Ramp 1 of this project (submitted for this application) will construct ramps to connect eastbound Salt River Rd with westbound/southbound MO 370 and I-70. This project is covered under this application. Ramp 1 will consist of a 14 ft wide concrete ramp, with an 8 ft outside and 4 ft inside shoulder, extending from the Spencer Rd to Salt River Rd entrance ramp to westbound MO 370. The ramp will be designed to a 40 mph design speed. The ramp connection to the existing three lane section of MO 370 will utilize the existing shoulder. An auxiliary lane will be built to connect the ramp to the MO 370 ramp to eastbound I-70. Widening of the bridge crossing Premier Pkwy will be required.

Phase 2/Ramps 2 and 3 of this project (submitted under a separate application) will construct ramps to connect eastbound/northbound MO 370 and I-70 with westbound Salt River Rd. Ramp 2 will consist of a 14 ft wide concrete ramp, with an 8 ft outside and 4 ft inside shoulder, extending from eastbound MO 370 to the westbound exit ramp from MO 370/Salt River Rd ramp to Spencer Rd. The ramp will have a 40 mph design speed. The ramp connection at MO 370 will utilize the existing shoulder. An auxiliary lane will be built to connect Ramp 2 to the MO 370 entrance ramp from westbound I-70. Three new bridges will be constructed with Ramp 2 over Premier Pkwy, over MO 370, and over the MO 370/Salt River Rd interchange ramps. A new westbound exit ramp (Ramp 3) to Spencer Rd will be constructed with Ramp 2. Ramp 3 will consist of a 12 ft wide concrete ramp, with an 8 ft outside and 4 ft inside shoulder. Ramp 3 will have a 40 mph design speed. The westbound entrance ramp at the Salt River Rd/Spencer Rd interchange will also need to be widened.

**Project Funding:**

|                      |                       |                      |                      |                      |
|----------------------|-----------------------|----------------------|----------------------|----------------------|
| TOTAL<br>\$3,304,748 | County<br>\$1,652,298 | Sponsor<br>\$707,450 | Federal<br>\$945,000 | Other<br>\$1,800,168 |
|----------------------|-----------------------|----------------------|----------------------|----------------------|

**Anticipated Completion Year: 2022**

**Sponsor & Contact:**

City of Saint Peters

Amanda Rich

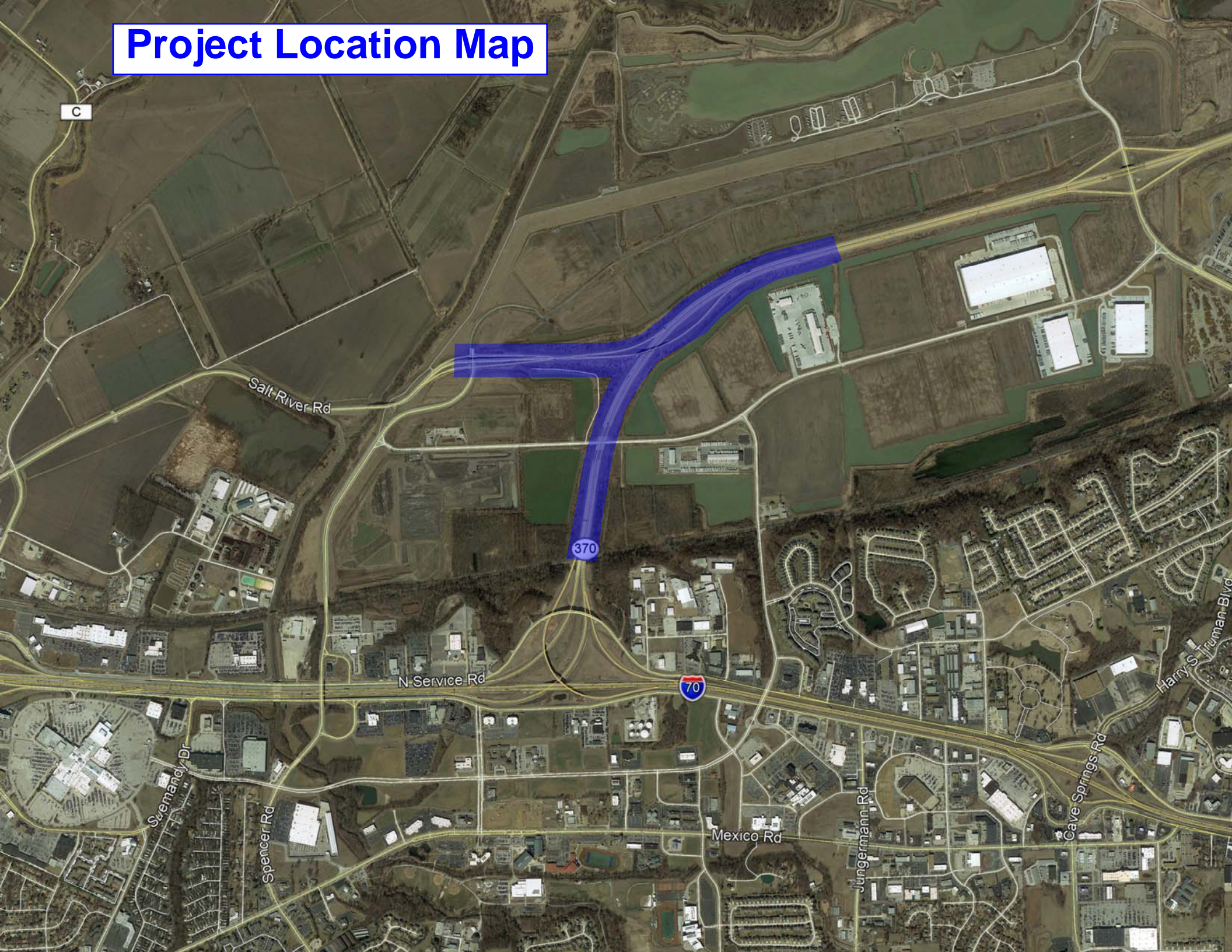
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Update: 6/1/2021



# Project Location Map



C

Salt River Rd

370

N Service Rd

70

Svedmand Dr

Spencer Rd

Mexico Rd

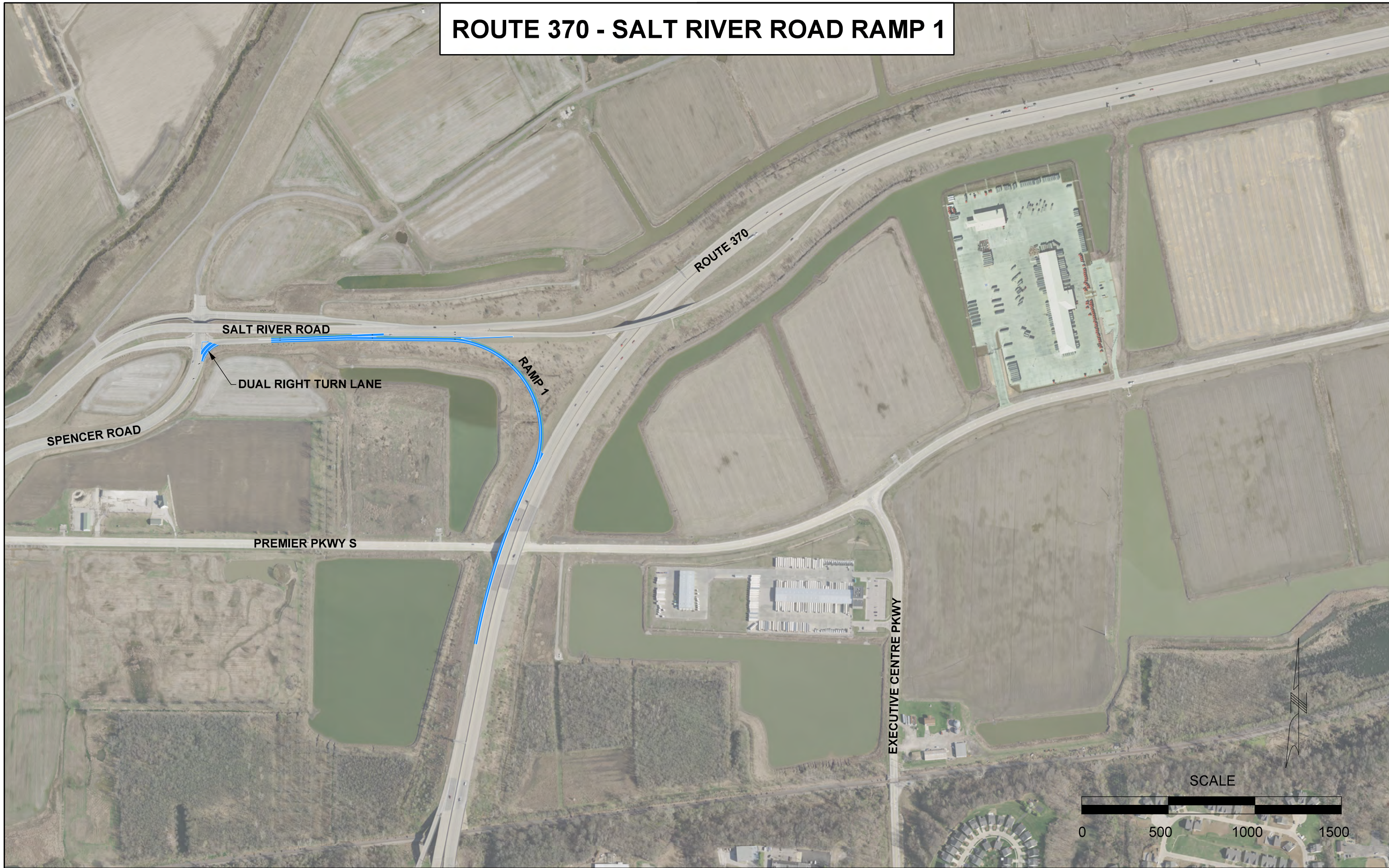
Jungermann Rd

Cave Springs Rd

Harry S Truman Blvd



# ROUTE 370 - SALT RIVER ROAD RAMP 1



SALT RIVER ROAD

DUAL RIGHT TURN LANE

RAMP 1

ROUTE 370

SPENCER ROAD

PREMIER PKWY S

EXECUTIVE CENTRE PKWY

SCALE

