

City of Topeka

SE 23rd St. & Market St. Drainage Improvements

Project Need

- Extreme rain during the summer of 2020 caused flooding throughout Topeka, including at SE 23rd and SE Market Streets
- A recent drainage study found that over 35 homes in the area could be impacted by a 100-year storm event



City of Topeka
Zachary P. Stueve, PE
Stormwater Engineer
zstueve@topeka.org
785.368.3122

JEO Consulting Group
Nicolaus McCreedy, PE
Water Resources Engineer
nmccreedy@jeo.com
785.331.0098

City of Topeka

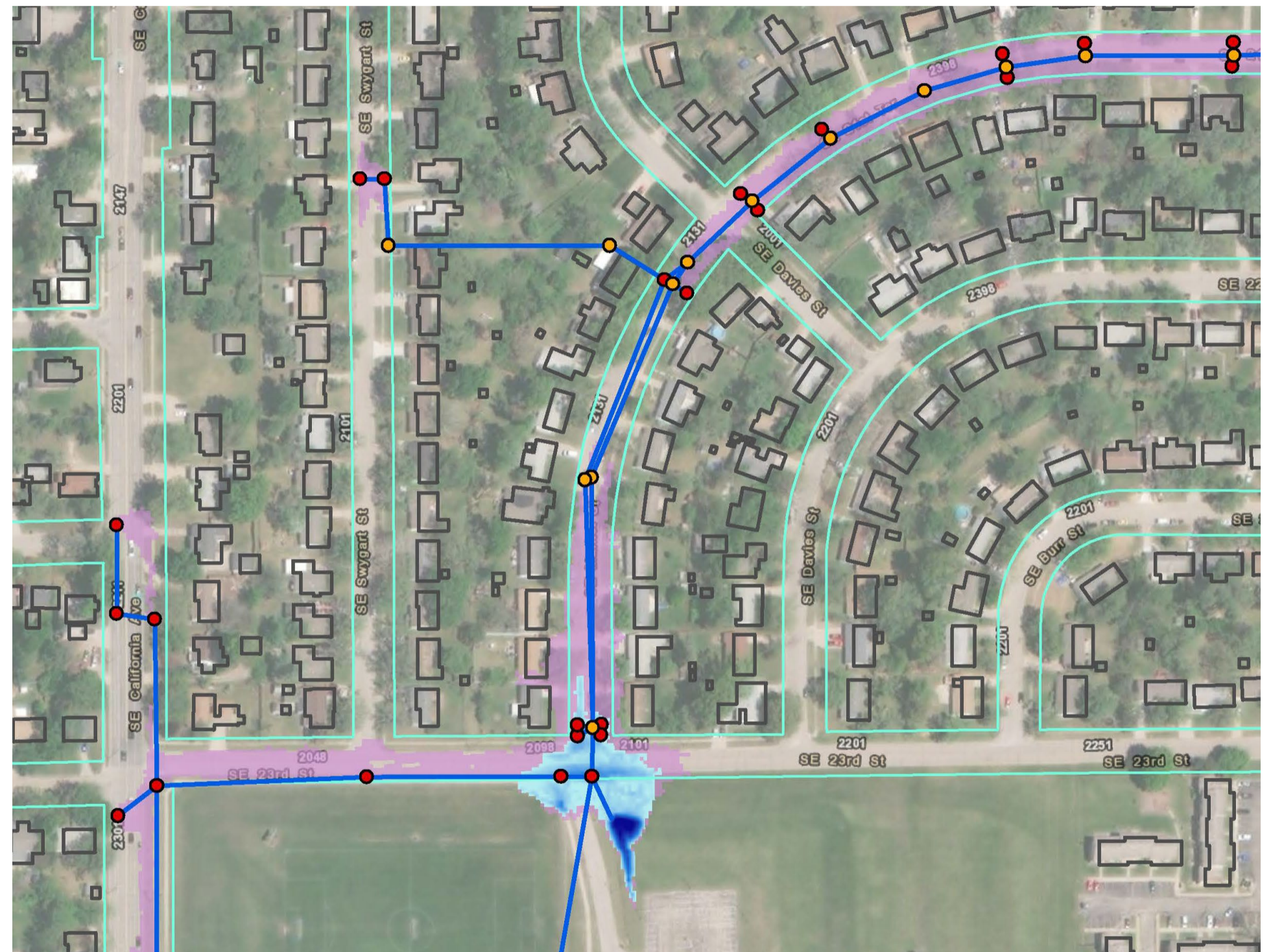
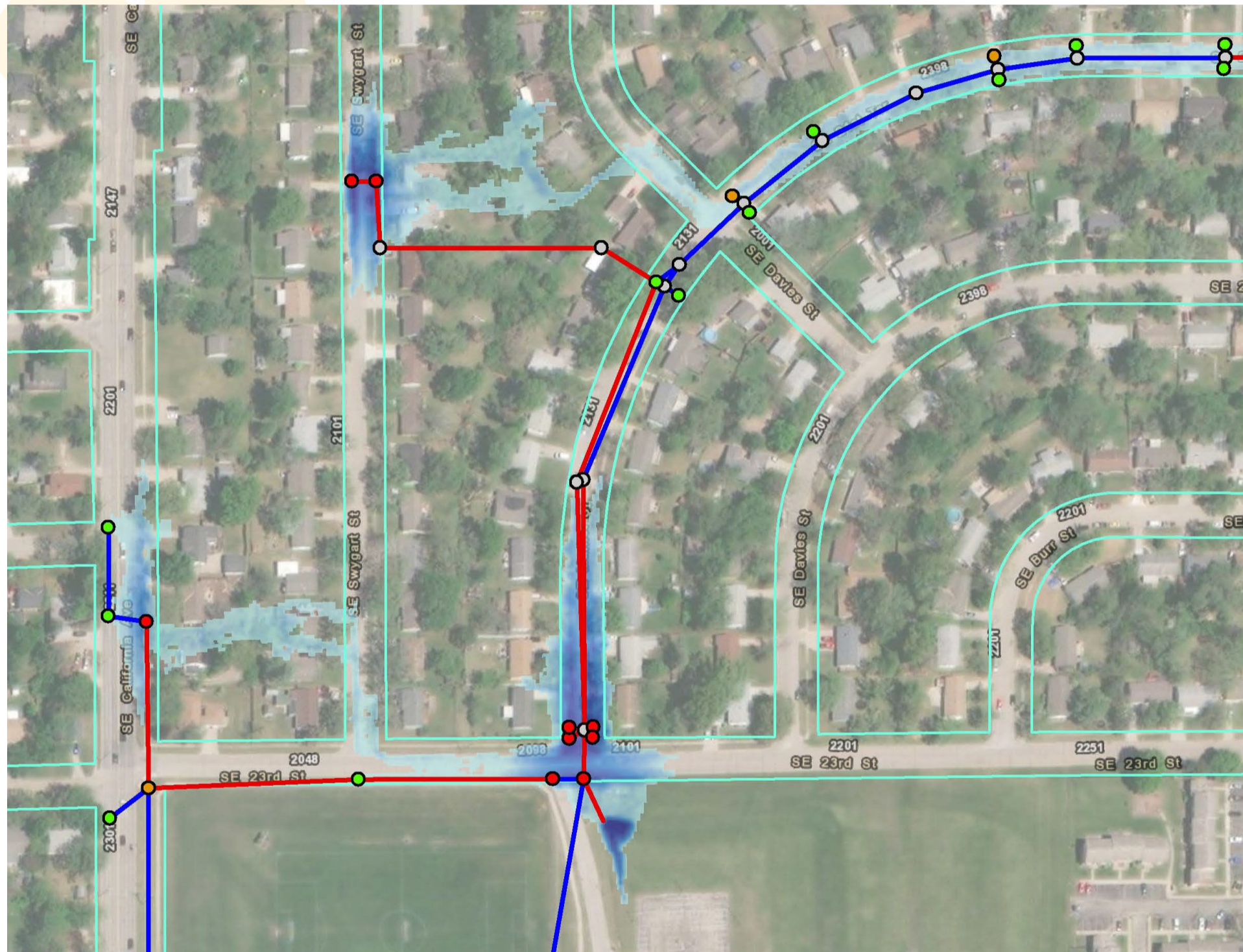
SE 23rd St. & Market St. Drainage Improvements

Project Overview

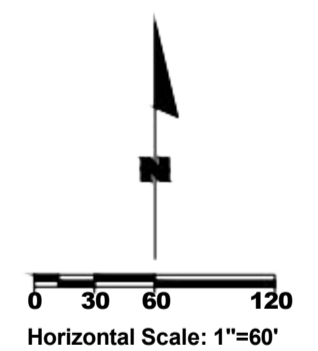
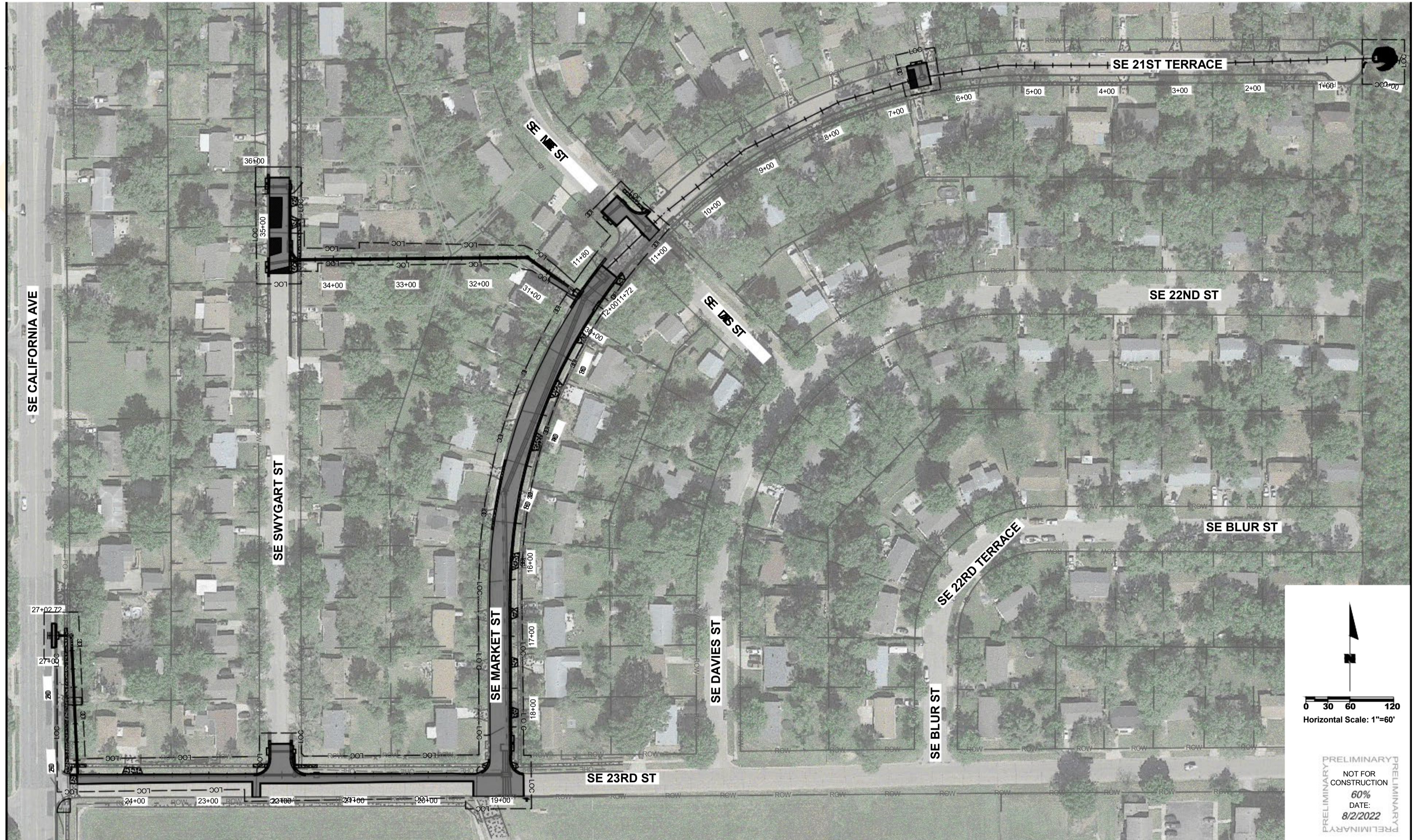
- The City of Topeka and JEO Consulting Group are developing plans for a storm sewer system improvement project
- The project will alleviate area flooding from severe rain events by replacing undersized storm sewer pipes and adding more storm drain inlets



Existing and Proposed Flooding Conditions for 10-year Precipitation Event



Proposed Site Plan



PRELIMINARY
 NOT FOR
 CONSTRUCTION
 60%
 DATE:
 8/2/2022
 PRELIMINARY

NO.	DATE	REVISION	BY	APP'D

DRAWN BY: T. WESTFALL
 APP'D BY: _____
 FIELD BOOK: KANSAS #6
 SURVEYED BY: D.F./S.W.
 PLOTTED: 08/02/2022



825 S. KANSAS AVENUE, SUITE 515
 TOPEKA, KS 66607-118
 (785) 836-4141 | www.jeo.com



515 S. KANSAS AVENUE SUITE 301 • TOPEKA, KS 66603-3417
 Phone: (785) 368-3842 • Fax: (785) 368-3881

CITY OF TOPEKA
SE 23RD ST. & MARKET ST.
DRAINAGE IMPROVEMENTS
RIGHT-OF-WAY PLANS
PROJECT: T-501095.01

PROPOSED SITE PLAN

DATE: APRIL 2022
 SHEET: 9 OF ##
 PROJ.: T-501095.01
 JEO #: 210731.00

Traffic Control Plan

- Construction is anticipated to begin in spring/summer 2023
- The project will be broken into multiple phases from 1 – 7 with several subphases
- Traffic control and street closures will be phased to ensure the least disruption possible for the neighborhood
- Residents will be invited to a preconstruction meeting to learn about more detailed phasing before construction begins



SE 23rd St. & Market St. Drainage Improvements

Project Contacts

City of Topeka

Zachary P. Stueve, PE

Stormwater Engineer

zstueve@topeka.org

785.368.3122

JEO Consulting Group

Nick McCready, PE

Water Resources Engineer

nmccready@jeo.com

785.331.0098

