



Issue: SW REGIONAL LIFT STATION 2022 CAPITAL PROJECT AMENDMENT

Date: February 10, 2022

Submitted By: Doug Colvin
Assistant City Administrator – Director, Nixa Utilities and Public Works

Background

In early 2018, Nixa Wastewater and other public works staff utilized the services of Shaffer and Hines to complete a Wastewater Master Plan for the western and southern parts of the community. The intent was to have some long-term planning for future development in the area. This plan consists of building three large regional lift stations like those on the north and east side of town. The plan also provides direction for several smaller developer installed lift stations that feed into the regional locations.

Analysis

Adopted in the 2022 Budget and Capital Improvement Program is a project to design and build the SW Regional Lift Station which would replace the capacity-limited Oakmont Lift Station and provide additional sewer capacity for undeveloped properties on the western side of town.

Planned funding for the SW Regional LS project would be from a portion of the ARPA funds in the amount of \$2.6 million. A breakdown of these funds includes \$260,000 for design, another \$100,000 for land and easement acquisition with the remainder to be used for the actual construction of the lift station and associated gravity, force main, and electric service lines.

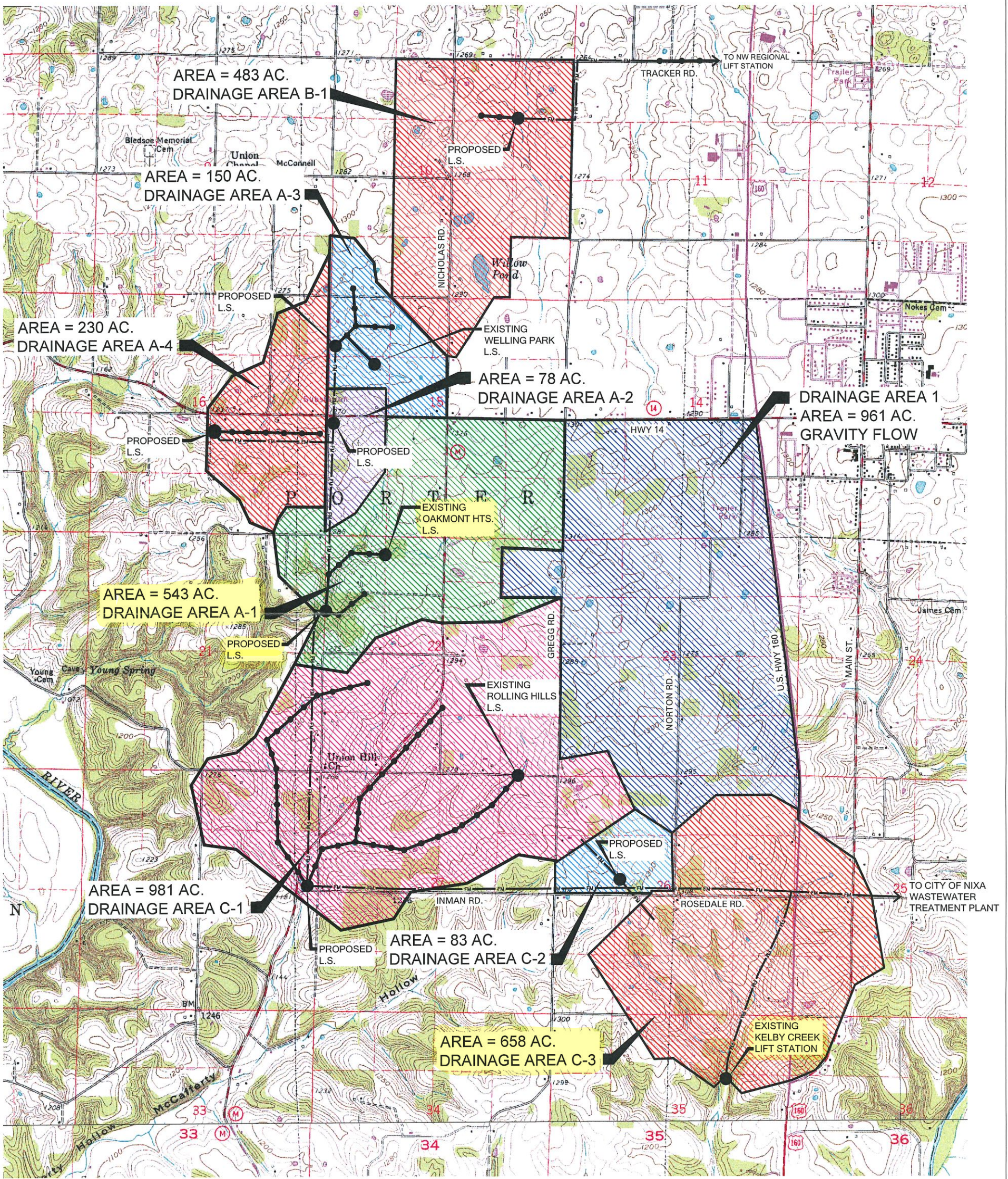
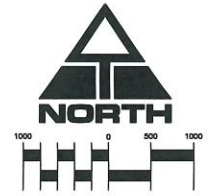
Recently, I've received new direction to propose that instead of carrying this project through construction in 2022, we complete the design portions of the SW Regional LS and the Kelby Creek Regional Lift Station Expansion and seek other funding for construction at a later date.

This second regional lift station is an expansion of the Kelby Creek Lift Station and replacement of the downstream force main for more capacity. Once built, this improvement would open undeveloped areas along the southern and southeastern areas of town on both sides of US-160. Full design and construction for this improvement is approximately \$2 million.

To complete design for both projects, staff estimates the cost at approximately \$470,000. There should be enough time to complete the design and develop bid documents for the two shovel ready projects by years end and possibly in time for 2023 CIP development.

Recommendation

Discuss and direct staff to complete the SW Regional LS or complete design of both the SW Regional and Kelby Creek Lift Stations.



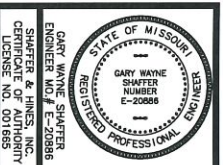
20-YEAR PLAN
SCALE: HOR. 1" = 1,000'

SHEET	162009
	1 OF 1
DATE	JAN 2017
BY	AS/SHW
CHECKED BY	CSM
DESIGNED BY	CSM
DRAWN BY	CSM
SCALE	AS SHOWN
REVISIONS	

EXHIBIT A



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