



City of Columbia

701 East Broadway, Columbia, Missouri 65201

Department Source: City Utilities - Sewer/Stormwater

To: City Council

From: City Manager & Staff

Council Meeting Date: November 18, 2024

Re: Setting a public hearing: proposed construction of storm water improvements on Riviera Drive, El Dorado Court and west of Langham Drive in Capri Estates subdivision

Executive Summary

Staff has prepared for Council consideration a resolution to set a public hearing on December 16, 2024 concerning the improvement of public storm drainage infrastructure on Riviera Drive, El Dorado Court and west of Langham Drive. The project location is shown on the attached Location Map. Interested party meetings were held on June 14, 2022 and May 8, 2024. The estimate for this project is \$620,000 to be paid from Stormwater Utility funds.

Discussion

The Capri Estates Stormwater Improvement Project will install approximately 950 feet of stormwater conveyance and 16 stormwater structures. No storm water management system in this neighborhood currently exists and uncontrolled stormwater causes structure, street and severe yard flooding. The neighborhood was annexed to the City in the mid-1990s with the understanding that a stormwater management system would be provided. The stormwater inlets will help to reduce street flooding while the area inlets within the yard will help reduce yard flooding. All new storm water structures and pipes will become public structures maintained by the Storm Water Utility.

During discussions with the Friendship Missionary Baptist Church, where runoff flows from the Capri Estates neighborhood, church representatives noted that there were stormwater runoff concerns on the east side of church property. The scope of the project was adjusted to address these concerns and a water quality Best Management Practice (BMP) is being included to redirect runoff toward a community garden space on the church property. This work builds on an effort of the church and the Wastewater and Stormwater Integrated Management Plan to reduce runoff through the use of native plants.

Interested Parties (IP) meetings were held on June 14, 2022 at City Hall where two people attended and May 8, 2024 in the El Dorado Court cul-de-sac where 7 people attended. Attendees were in support of the project. In addition, staff has met on site with other people that could be affected by the project. The estimate for this project is \$620,000, which includes survey, easement acquisition and construction and will be paid through Stormwater Utility funds. This project was identified in the 2015 Stormwater Ballot Initiative.



City of Columbia

701 East Broadway, Columbia, Missouri 65201

Fiscal Impact

Short-Term Impact: \$620,000

Long-Term Impact: Maintenance of water quality improvements expected to be approximately \$1,100 per year.

Strategic & Comprehensive Plan Impact

Strategic Plan Impacts:

Primary Impact: Reliable and Sustainable Infrastructure, Secondary Impact: Safe Community, Tertiary Impact: Not Applicable

Comprehensive Plan Impacts:

Primary Impact: Livable & Sustainable Communities, Secondary Impact: Environmental Management, Tertiary Impact: Infrastructure

Legislative History

Date	Action
	Not applicable.

Suggested Council Action

Approve the resolution.