Figure 1 - Downtown Smithville

City of Smithville, Missouri

Board of Aldermen - Work Session Agenda

6:30 p.m. Tuesday, August 4, 2026

City Hall Council Chambers

Meetings are live streamed on the City's YouTube page and will be posted to the City's website and FaceBook following the meeting.

1. **Call to Order**

2. **MS4 Permit Report, Renewal and Public Meeting**

3. **Utility Debt Financing**

4. **Adjourn**

Posted by Linda Drummond, City Clerk July 30, 2026 4:00 p.m. Accommodations Upon Request
107 W. Main St., Smithville, MO 64089

SMITHVILLE missouri **STAFF** **REPORT**

Date:	July 23, 2026
Prepared By:	Mayra Toothman, Assistant Public Works Director
Subject:	MS4 Permit Renewal and Update

Smithville MS4 Permit

The City of Smithville operates under a National Pollutant Discharge Elimination System (NPDES) Municipal Separate Storm Sewer System (MS4) permit issued by the Missouri Department of Natural Resources (MoDNR) through its Water Protection Program

This permit regulates the City's stormwater management program and requires the implementation of a Stormwater Management Program (SWMP) designed to reduce pollutants in stormwater runoff to the maximum extent practicable.

MS4 permits are issued on a five-year cycle. The City's current permit is scheduled to expire in September 2026.

Permit Renewal Process

As part of the MS4 permit renewal process, City staff have participated in multiple meetings coordinated by MoDNR over the past several months. These meetings have focused on reviewing the existing permit, evaluating current program requirements, and identifying potential updates to the permit structure and compliance expectations.

State requirements mandate that municipalities hold a public meeting during the renewal process. This meeting provides an opportunity for the City to present information regarding the MS4 permit and collect public input related to stormwater management practices and future program direction.

Stormwater Management Program Overview (2025)

The City of Smithville maintains an active Stormwater Management Program to ensure compliance with MS4 permit requirements. Annual reporting is required and reflects the City's progress, program effectiveness, and ongoing improvements.

During the 2025 reporting period, the City implemented a variety of stormwater management activities, including:

- Participation in the Mid-America Regional Council (MARC) Household Hazardous Waste Program, resulting in the safe disposal of over 40,000 pounds of material

- Routine inspection, cleaning, and maintenance of stormwater inlets to improve drainage and reduce debris accumulation
- Continued implementation and staff training related to the Illicit Discharge Detection and Elimination (IDDE) Plan
- Enhancements to the City's Geographic Information System (GIS), including updated infrastructure inventory and inspection tracking
- Public education efforts through newsletters, social media, and community events focused on stormwater awareness
- Implementation of a basin maintenance and inspection program for post-construction stormwater infrastructure
- Continued coordination with developers to ensure compliance with stormwater requirements at construction sites
- Continued use of street sweeping operations to remove debris from roadways and protect the stormwater system

Ongoing Compliance and Next Steps

Following the public meeting, the City will continue coordination with MoDNR as the permit renewal process progresses. Once the updated permit is issued, staff will review all requirements and implement any necessary updates to the City's Stormwater Management Program to ensure continued compliance.

SMITHVILLE missouri	**STAFF** **REPORT**
Date:	August 4, 2026
Prepared By:	Matt Bond, Public Works Director Mayra Toothman, Assistant Public Works Director Rick Welch, Finance Director
Subject:	Utility Infrastructure and Facility Needs

The City of Smithville has experienced continued residential and commercial growth while simultaneously managing aging water and wastewater infrastructure that requires significant reinvestment. Over the past several years, the City has proactively evaluated its utility systems through the Water Master Plan, Wastewater Master Plan, and most recently the 2026 Utility Rate Study completed by Raftelis. These planning efforts have consistently identified infrastructure improvements necessary to maintain reliable utility service, comply with state and federal regulations, and ensure the City's utility systems can support future development.

Consistent with the City's Strategic Plan, staff has prioritized long-term planning over reactive decision-making by identifying infrastructure needs before they become emergencies. Although preventative maintenance and rehabilitation projects have helped reduce unexpected failures and extend the useful life of existing assets, aging infrastructure, increased service demands, inflation, and escalating construction costs continue to place pressure on the City's utilities.

In 2025, the City completed a utility-related debt issuance through an $8.5 million Certificate of Participation (COP). Utility rates were intentionally not increased during FY2026 while the utility rate study was being completed, ensuring future rate adjustments reflect the most accurate and up to date information regarding the City's utility needs and planned projects. The Raftelis study confirmed that additional rate adjustments and long-term financing will be necessary to complete anticipated utility infrastructure projects.

Utility Rates to Support

The 2026 Raftelis Rate Study determined that significant investment is needed in both the water and wastewater utilities. Approximately $26 million in wastewater improvements and $30 million in water improvements are anticipated over the next 5 years, with more than $106 million in capital projects identified over the next ten years. Since utility revenues alone cannot fund these improvements on a pay-as-you-go basis, the study recommends a series of debt issuances supported by phased utility rate increases. The study also identifies the State Revolving Fund (SRF) as the preferred financing mechanism for long-term utility infrastructure projects.

Combined Water and Wastewater System Projects

The City's Capital Improvement Plan includes numerous projects that are essential to maintaining reliable water and wastewater service. Major projects include improvements and expansions to both the Water Treatment Plant and Wastewater Treatment Plant, interceptor sewer improvements, lift station upgrades, transmission infrastructure, and system capacity enhancements.

These projects support the City's Strategic Plan by protecting public health, maintaining regulatory compliance, improving system reliability, and ensuring infrastructure is available to accommodate residential and commercial growth. Completing these projects also reduces long-term maintenance costs, minimizes service disruptions, and improves operational efficiency.

Since project schedules are dependent upon engineering, permitting, environmental review, and funding availability, staff recommends maintaining flexibility in financing. Utilizing interim Certificates of Participation (COPs) followed by long-term State Revolving Fund (SRF) financing allows projects to proceed when needed while minimizing borrowing costs and maximizing available financial resources.

Board Direction and Next Steps

During the Board Retreat, the Board of Aldermen discussed the City's long-term infrastructure needs, projected capital costs, anticipated growth, and available financing alternatives. The board directed staff to pursue revenue bonds to support SRF funding in November 2026.

Following the Board Retreat, staff met with Todd Goffey of Piper Sandler, the City's Financial Advisor, and Megan Miller of Gilmore & Bell, Bond Counsel, to review the findings of the 2026 Rate Study, planned capital projects, financing timelines, and debt capacity. Based on those discussions, they recommended pursuing voter authorization for an initial $20 million revenue bond authorization. Obtaining sufficient authorization at one time provides the City with greater financial flexibility, reduces the need for multiple future elections, and allows projects to move forward as engineering.

After consulting with financial advisor and attorneys, and due to the limited timeframe before the November 2026 election, staff recommends targeting an April 2027 revenue bond election to allow additional time to develop and implement a comprehensive public information and education process. Staff further recommends COP issuance late spring or early summer 2027 to provide interim funding until SRF financing is available.

Facility Needs
At the retreat, the Board also directed staff to update cost estimates for previously identified facility needs, including police and maintenance facilities and city hall renovation. Staff reached out to Navigate Building Solutions to discuss a scope of work to assist staff in revising cost estimates and anticipates bringing forward a budget amendment to fund this work in FY2026.

Next Steps
Staff is seeking Board direction regarding revenue bond election timeline and feedback on the proposed budget amendment to address updated cost estimates on facility needs.