



## Legislation Details (With Text)

**File #:** 24-4409      **Version:** 1      **Name:**  
**Type:** Action Item      **Status:** Agenda Ready  
**File created:** 4/15/2024      **In control:** Town Council Meeting  
**On agenda:** 5/6/2024      **Final action:**  
**Title:** 8:15 p.m. - 9:15 p.m. - Approval Request to Award Design Contract for the Church St and East St Roundabout Project

**Sponsors:**

**Indexes:**

**Code sections:**

**Attachments:** 1. 1. Town of Vienna - TO Proposal - FULL SERVICE - Church & East, March 08, 2024, 2. 2. Roundabout Study Exhibit - Church & East - June 2015, 3. 3. Roundabout Study Exhibit - Church & East with Aerial - June 2015, 4. 4. Church Street and East Street NE Mini Roundabout\_Full Grant App - May 06, 2024, 5. 5. Regulatory Requirements for 24-4409 Agenda Items Rev - April 15, 2024

Date	Ver.	Action By	Action	Result
5/6/2024	1	Town Council Meeting	approved	Pass

**Subject:**

8:15 p.m. - 9:15 p.m. - Approval Request to Award Design Contract for the Church St and East St Roundabout Project

**DATE(S) OF PRIOR COUNCIL CONSIDERATION OF THIS ISSUE:**

9/16/2019 - Council approved the VDOT Revenue Sharing funding application for the Church St and East St Roundabout

10/23/23 - Council approval of the 2024 Capital Improvement Plan

**EXPLANATION AND SUMMARY :**

DPW is seeking Town Council approval to award a design contract to Rummel, Klepper & Kahl, LLP (RKK) in the amount of \$379,129.00 for the Church St and East St NE Roundabout project.

The existing T-intersection at Church and East Streets receives a large volume of traffic resulting in congestion and traffic back-ups. A mini roundabout will more efficiently and safely manage traffic through this intersection and was therefore approved as a part of the 2024 Capital Improvement Plan.

This project will study the intersection, provide recommendations, and design the reconfiguration of the Church Street and East Street, NE, intersection into a roundabout. This project is 100% funded by outside sources. Fifty percent is funded under the VDOT Revenue Sharing program and the remaining 50% is proposed use of the Town’s Northern Virginia Transportation Authority (NVTA) 30% funds for a total of \$550,000 in available funds. Additional funding for construction will be obtained

through an updated funding application once the construction cost estimate is completed as a part of the design services.

The design contract includes (Attachment 1):

- Develop a mini-roundabout design concept that will have minimal impact on the existing conditions.
- Traffic analysis
- Structural analysis for the adjacent bridge
- Right-of-Way services (required for federal/state funded projects)
- Addressing the full VDOT process requirements
- Environmental and Hydraulics design/review
- Conceptual and final design of selected alternative - full construction plans
- Lighting study and preliminary/final lighting design
- Public engagement/meeting
- Construction cost estimates
- Bid assistance

This intersection was initially considered for a roundabout in 2015 and a conceptual design sketch was developed, see Attachments 2 and 3.

Approval is recommended to be made in the amount of \$379,129.00 to:

Rummel, Klepper & Kahl, LLP (RKK)  
12600 Fair Lakes Circle, Suite 300  
Fairfax VA, 22033

**Next Steps:** Begin the design phase and confirm funding for the construction phase.

**Expected Completion Time Frame:** Design may take up to two years as the VDOT process is being followed and due to technical complexities of this project.

**Strategic Plan Initiative:** *Efficiently Mobile Community*

**Departmental Recommendation :** Recommend approval.

**Finance Recommendation :** Recommend approval.

**Purchasing Recommendation :** Recommend approval.

**Town Attorney Recommendation :** The Town Council may approve the proposed expenditure of funds in its discretion.

**Town Manager's Recommendation :** I recommend the Town Council approve the design contract for the Church St. and East St. Roundabout as presented.

Cost and Financing: \$380,000.00

Project Account:424CHES004-DESIGN-ENGINEER (Church St and East St.)

GL Account: 300-000-0000-39440-48801  
Prior Funding Approval: N/A  
Decision Needed by This date: May 6, 2024

**PROPOSED/SUGGESTED MOTION**

"I move to approve the design contract for the Church St and East St Roundabout, in an amount not to exceed \$380,000."

Or  
Other action deemed necessary by Council.