



LAND USE & TRANSPORTATION MEMORANDUM

Office of the Director

Date: March 8, 2024

To: North Bethany County Service District for Roads Budget Subcommittee members

From: Stephen Roberts, Director of Land Use & Transportation
Russ Knoebel, Capital Project Services Division Manager

RE: **Information for March 14, 2024 Budget Subcommittee meeting**

We look forward to seeing you on March 14 to:

- Preview the district’s proposed budget for Fiscal Year 2024-25;
- Provide an update on district-funded projects underway; and
- Discuss potential future district-funded project priorities.

FY 2024-25 budget overview

FUND/ORG		Modified FY 2023-24	Requested FY 2024-25	\$ Change	% Change
215-608500	Beginning Balance*	16,068,805	17,815,453	1,746,648	10%
	Revenue	2,764,234	3,560,095	795,861	29%
	Total	18,833,039	21,375,548	2,542,509	14%
	Expense	17,684,277	20,746,427	2,882,150	16%
	Unobligated Reserve	1,148,762	629,121	-519,641	-45%
	Total	18,833,039	21,375,548	2,542,509	14%

*Actual Beginning Fund Balance 7/1/2023 = \$15,920,611

Highlights:

- Anticipate \$8.4 million expenditure for Springville Road construction and \$410,000 expenditure for Kaiser Road design. Remaining expenditure amount is fund balance being carried forward for future project expenditures.
- As a result of cost increases to ongoing projects, the amount of unobligated reserves to be allocated to future projects has decreased.

Projects in progress

Springville Road, Phase 4 (PCC access to Joss Avenue) Complete Street Improvement

- **Original project list number:** Portion of Project 3
- **Description:** Improves Springville Road to one vehicle lane each way plus center turn lane/median, buffered on-street bicycle lanes, sidewalks, street lighting, a traffic signal at the Springville/Joss intersection, and stormwater and water quality facilities, replaces/upgrades several culverts. This is the final remaining unimproved segment of Springville Road.
- **Timing:** Construction is expected to begin late spring 2024 and be complete in fall 2025.
- **Cost:** Updated cost estimate based on final design and other recent project bids is \$16.3 million.
- **Staff recommendation:** Increase total funding allocation for this project to \$16.3 million (\$2.4 million increase).

Kaiser Road Southern Segment (Springville Road to Brugger Road) Complete Street Improvement

- **Original project list number:** Portion of Project 6
- **Description:** Improves Kaiser Road to one vehicle lane each way plus center turn lane/median, buffered on-street bicycle lanes, sidewalks, street lighting, and stormwater and water quality facilities. Evaluate potential enhanced pedestrian crossing at Brugger Road/Marianna Street.
- **Timing:** Construction is anticipated to begin spring 2025 and be complete in summer 2026.
- **Cost:** Updated cost estimate is \$7.2 million due to cost escalation.
- **Staff recommendation:** Increase total funding allocation for this project to \$7.2 million (\$1.7 million increase).

Potential future projects eligible for district funding

Brugger Road north side frontage improvements (Kaiser Road to 158th Avenue)

- **Original project list number:** Portion of Project 12
- **Description:** This is the final remaining segment of unimproved frontage on Brugger Road. The north side of the street lacks sidewalk, curb, and street lighting.
- **Timing:** Refer to staff recommendation. Staff previously anticipated these improvements would be completed in a relatively short timeframe with development of the abutting property. The County's Housing Authority recently purchased the property, but development is anticipated to be at least two to three years out.

- **Cost:** The preliminary estimated cost for the County to design and construct these improvements is \$900,000.
- **Staff recommendation:** Allocate \$250,000 in FY 2024-25 to proceed with design of these improvements. Consider allocating ~\$650,000 in FY 2025-26 for construction of these improvements in conjunction with the Kaiser Road (Springville to Brugger) project, if adequate funding is available.

Kaiser Road Middle/Northern Segments (Brugger Road to Cemetery) Complete Street Improvement

- **Original project list number:** Portion of Project 6
- **Description:** Following completion of the southern Kaiser Road segment, this will be the final remaining unimproved Kaiser Road segment between Springville Road and Ridgeline Drive. This project would construct the “main street” portion of Kaiser Road that will be the spine of a mixed-use development area. Improvements would include one vehicle lane in each direction, center turn lane/median, buffered on-street bike lanes, on-street parking, wide sidewalks, streetlighting, and stormwater and water quality facilities. Interim pedestrian improvements have been completed on the west side of Kaiser Road using district funds.
- **Timing:** Uncertain; dependent on development and/or public funding availability. Development may construct some improvements in this segment. If publicly funded, this improvement could potentially be constructed in conjunction with the Shackelford Road gap west of Kaiser Road for efficiency.
- **Cost:** The preliminary estimated cost for the County to design and construct these improvements is \$11,000,000. Ultimate costs for this segment will vary significantly depending on extent of developer-constructed improvements.
- **Staff recommendation:** Initiate preliminary design of this segment in FY 2025-26 in order to develop a more refined project cost estimate to inform future funding priority discussions with this subcommittee.

Shackelford Road 0.3-mile gap west of Kaiser Road (Kaiser to Newberry)

- **Original project list number:** Portion of Project 2
- **Description:** There is a 0.3-mile gap in Shackelford Road immediately west of Kaiser Road. Several of the remaining undeveloped land parcels in this area are relatively small and environmentally constrained. These constraints may preclude the County from requiring development to complete all remaining Shackelford Road improvements as previously anticipated.

- **Timing:** Uncertain; dependent on development and/or public funding availability. Development has constructed some improvements and may construct additional improvements in this segment. If publicly funded, this improvement could potentially be constructed in conjunction with the Kaiser Road Middle/Northern segment for efficiency.
- **Cost:** The preliminary estimated cost for the County to design and construct these improvements is \$16,000,000. Ultimate costs for this segment will vary significantly depending on extent of developer-constructed improvements.
- **Staff recommendation:** Initiate preliminary design of this segment in FY 2025-26 in order to develop a more refined project cost estimate to inform future funding priority discussions with this subcommittee.

Western Shackelford Road extension to 185th Avenue (rural segment)

- **Original project list number:** Project number 9 (½ bridge over Rock Creek) is part of this potential future project
- **Description:** This improvement would complete Shackelford Road from the western boundary of North Bethany to 185th Avenue, including a lengthy bridge over Rock Creek. Additional safety improvements are needed on 185th Avenue.
- **Timing:** Long-term. While there has been strong community interest in constructing this segment, it has long been anticipated this segment will be constructed in conjunction with future urban development of this rural area.
- **Cost/Funding:** The preliminary estimated cost for the county to design and construct the Shackelford western extension is nearly \$40 million. The North Bethany Transportation Funding Strategy includes an anticipated future contribution of \$7.5 million to help fund construction of the bridge. All remaining funding would need to be secured from other sources.
- **Staff recommendation:** Staff do not recommend any action on this segment at this time.

Updated project list “cost-to-complete” estimate

The table on the following page lists the 12 projects in the 2011 North Bethany Transportation Funding Strategy that are eligible for public funding, including each project’s 2011 cost estimate, current status and estimated unfunded amount needed for Washington County to design and construct those portions of the projects that have not been completed to date.

(table on next page)

Updated project list “cost-to-complete” estimate table

Project Number	Project Description	Original Estimate (2011)	Project Status (March 2024)	Unfunded Cost-to-Complete Estimate
1	Shackelford (west boundary to Brugger)	\$9.3 M	Completed by development	N/A
2	Shackelford (Brugger/Joss to Kaiser)	\$8.8 M	About 40% completed by development. Additional portions may be completed by development.	\$16.0m
3	Springville (185th to Joss) – has been broken into three phases: Ph. 1, 2 & 4	\$11.1 M	Ph. 1 & 2 are complete; Ph. 4 is in design (\$13.9M previously allocated)	\$2.4m
4	Springville Ph. 3 (Joss to Kaiser)	\$3.6 M	Completed by County	N/A
6	Kaiser (Shackelford to Springville) – has been broken into three segments: southern, middle and northern	\$7.8 M	Southern segment in design (\$5.5million previously allocated). Portions of middle/northern segment may be completed by development.	\$12.7 m ¹
7	185th (Springville to West Union)	\$4.5 M	Complete	N/A
9	Shackelford (½ cost of bridge over Rock Creek)	\$7.3 M	No activity to date	\$10 m ²
10	185th/Springville Intersection	\$0.9 M	Complete	N/A
11	Kaiser (Springville to Bethany)	\$6.1 M	Interim pedestrian improvement completed	\$10 m
12	Brugger (Joss to Kaiser)	\$3.2 M	About 95% completed by development	\$0.9m
13	Joss/Brugger (Shackelford to Brugger)	\$4.1 M	About 98% completed; remainder to be built with development	\$0
14	160th Ave/P15 (Springville to Brugger)	\$2.3 M	Complete	N/A
Totals:		\$69.0 M		\$42.0 M

Notes:

1. Includes proposed \$1.7m additional allocation for southern segment and \$11m estimated cost to complete middle/northern segment (will vary depending on extent of developer-built improvements).
2. Reflects one-half of estimated \$20 million bridge cost.