

FY22 and FY23 Short Water Line Extension Program

Funding and Easement Acquisitions
Board of County Commissioners
June 16, 2025



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Agenda

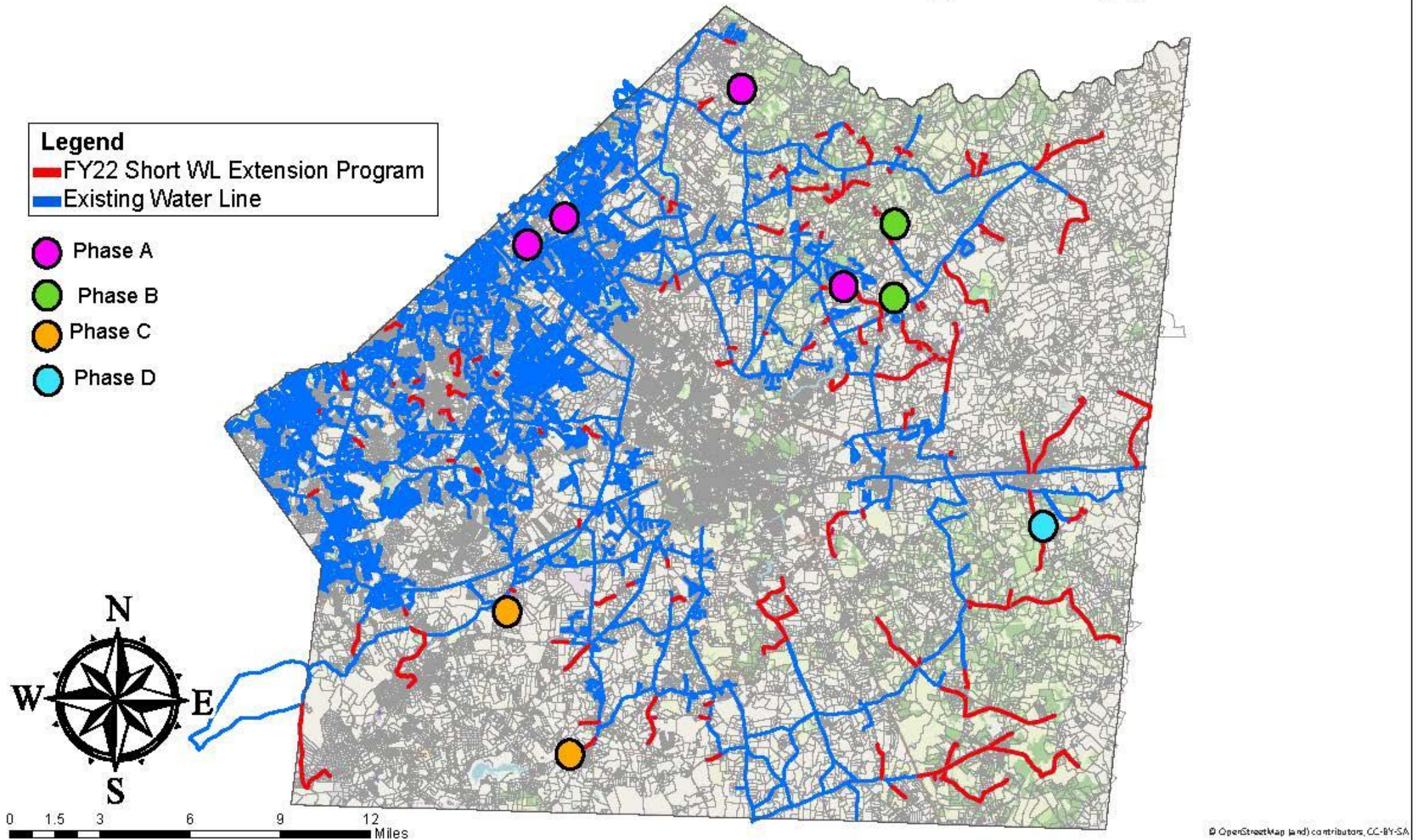
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- 05 FY22 & FY23 Funding Summary
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FY22 & FY23 Overview



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FY22 Short Water Line Extension Program Applications



FY22 Short Water Line Extension Program Overview

- 85 applicants for the Short Water Line Extension Program

- Four Phases: A, B, C & D

- Phase A:

 - Old Dutch Road/ Jack Connell

 - Deepwood Place

 - Sherin Lane

 - Sikes Mill Road

- Phase B:

 - Morgan Mill Road, Zebulon Williams Road & Haigler Road

 - E Lawyers Road

- Phase C:

 - S Potter Road

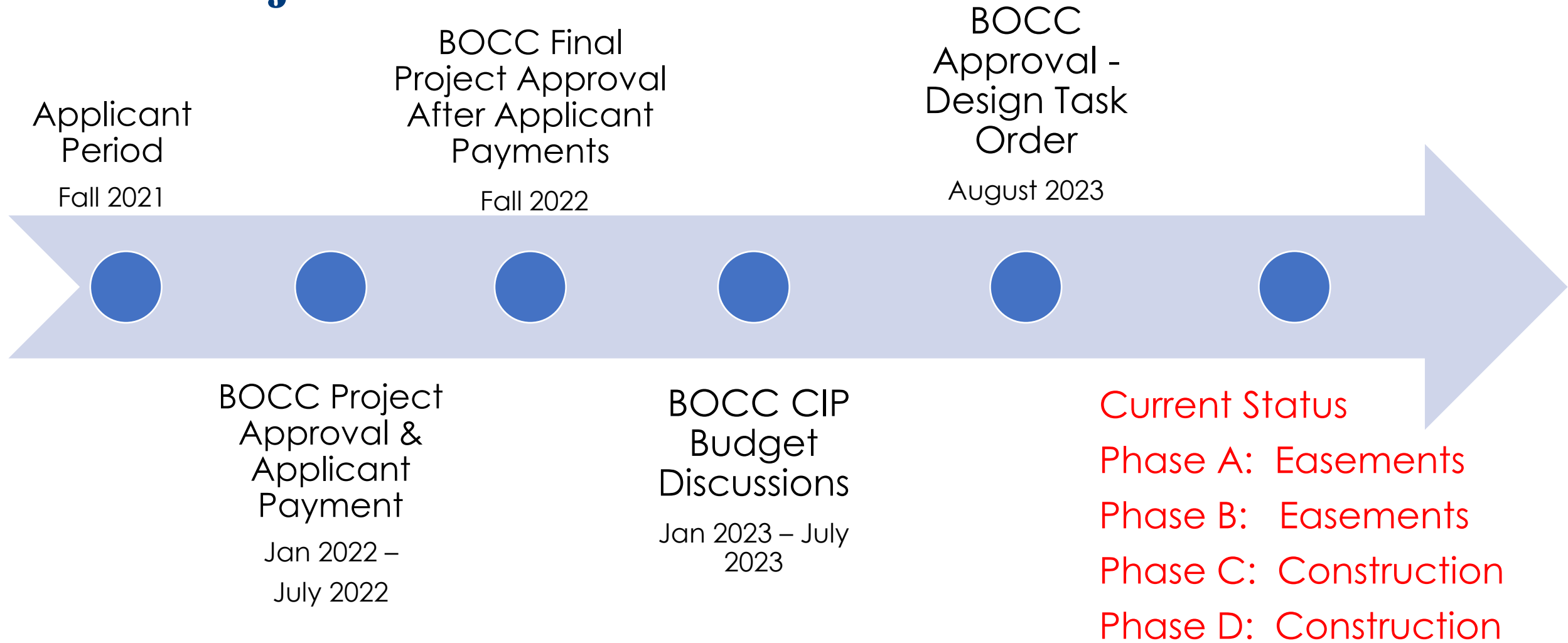
 - Tom Greene/Tom Starnes Road

- Phase D:

 - Doctor Blair Road

 - *project locations with outstanding easements

FY22 Project Timeline



FY23 SHORT WATER LINE EXTENSION PROGRAM

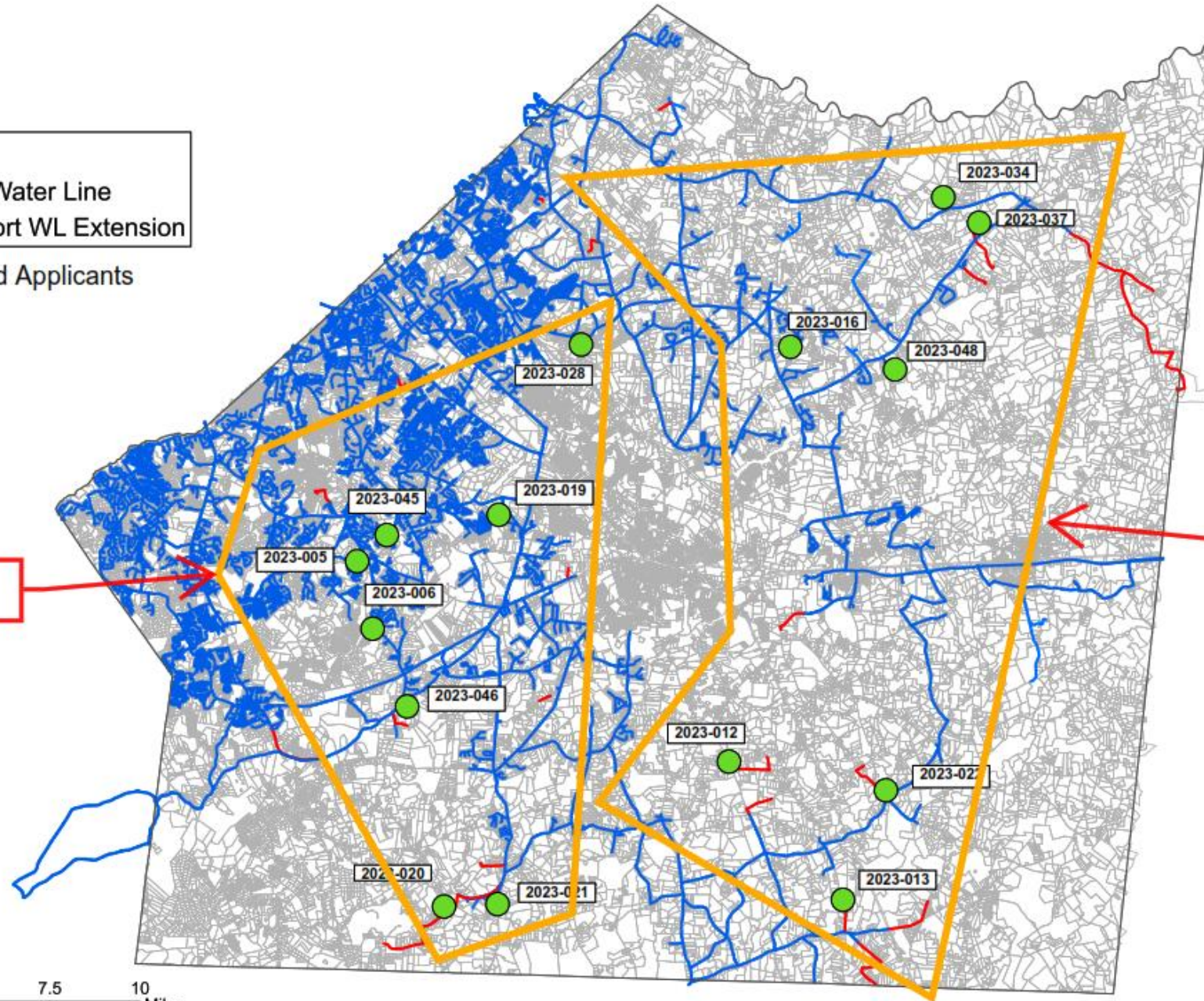
Legend

- Existing Water Line
- FY23 Short WL Extension
- FY23 Paid Applicants

Phase A

Phase B

0 1.25 2.5 5 7.5 10 Miles



FY23 Short Water Line Extension Program Overview

💧 34 applicants for the Short Water Line Extension Program

💧 Two Phases: A & B

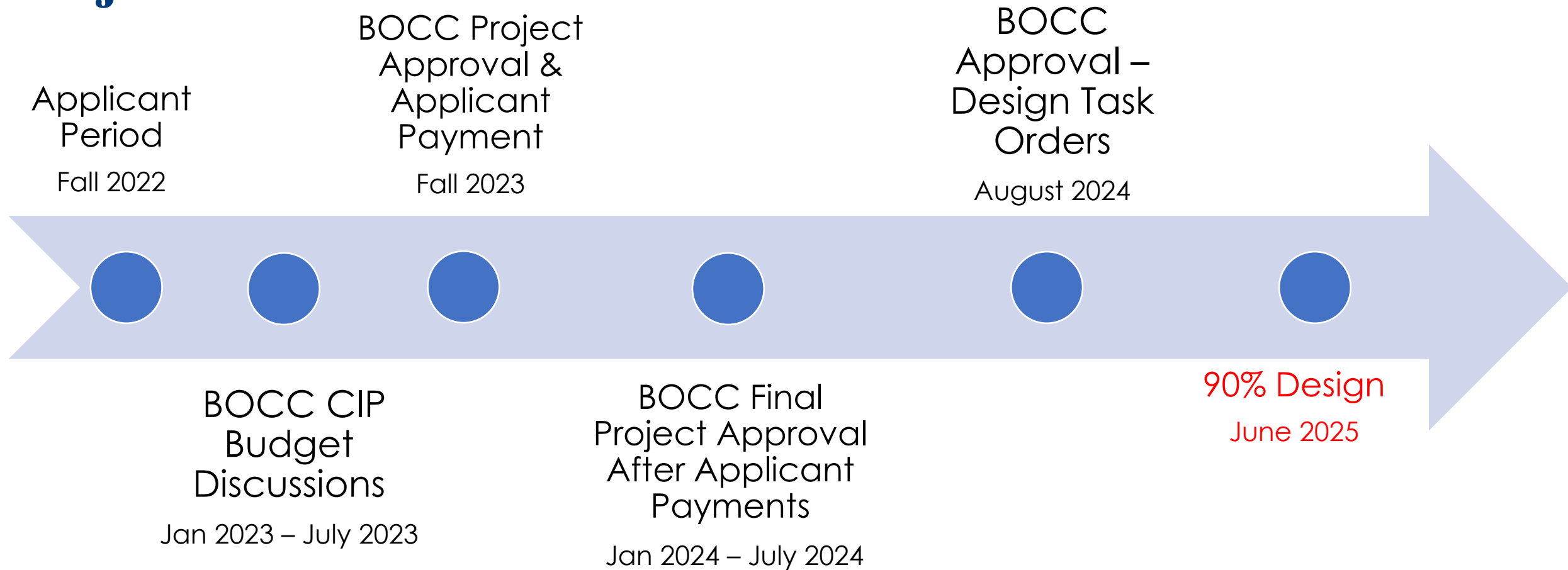
💧 Phase A:

- 💧 Belair Street
- 💧 Grove Drive
- 💧 Stack Road
- 💧 Sanford Lane
- 💧 Nesbit Road
- 💧 Tom Starnes Road
- 💧 Forest Drive
- 💧 Chamberwood Road
- 💧 Newell Drive

💧 Phase B:

- 💧 Medlin Road
- 💧 Morgan Mill Road
- 💧 Old Pageland/Brooks Road
- 💧 Edwards Farm Lane
- 💧 Little Staton Road
- 💧 Mullis Newsome Road

Project Timeline

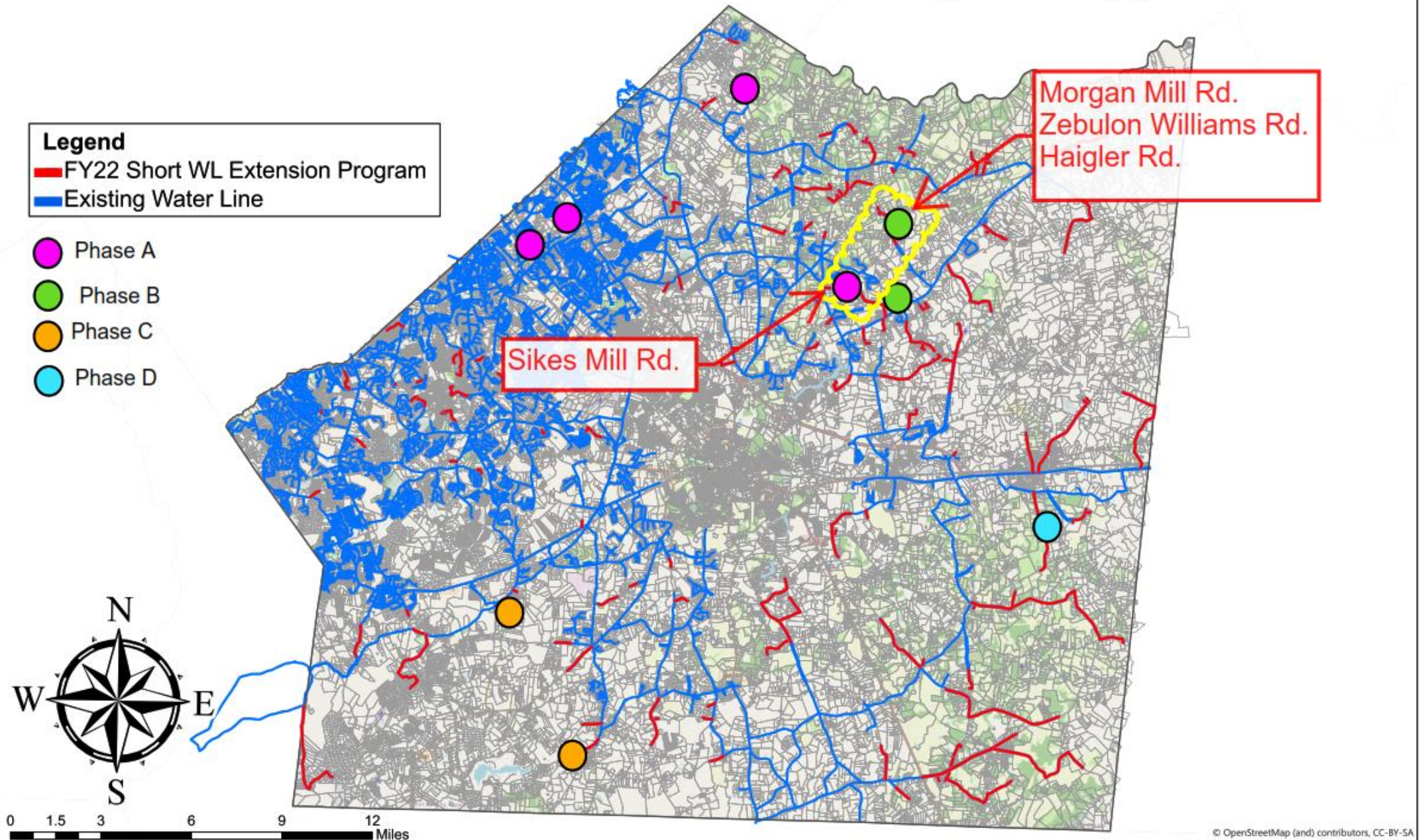


FY22 Easement Acquisition

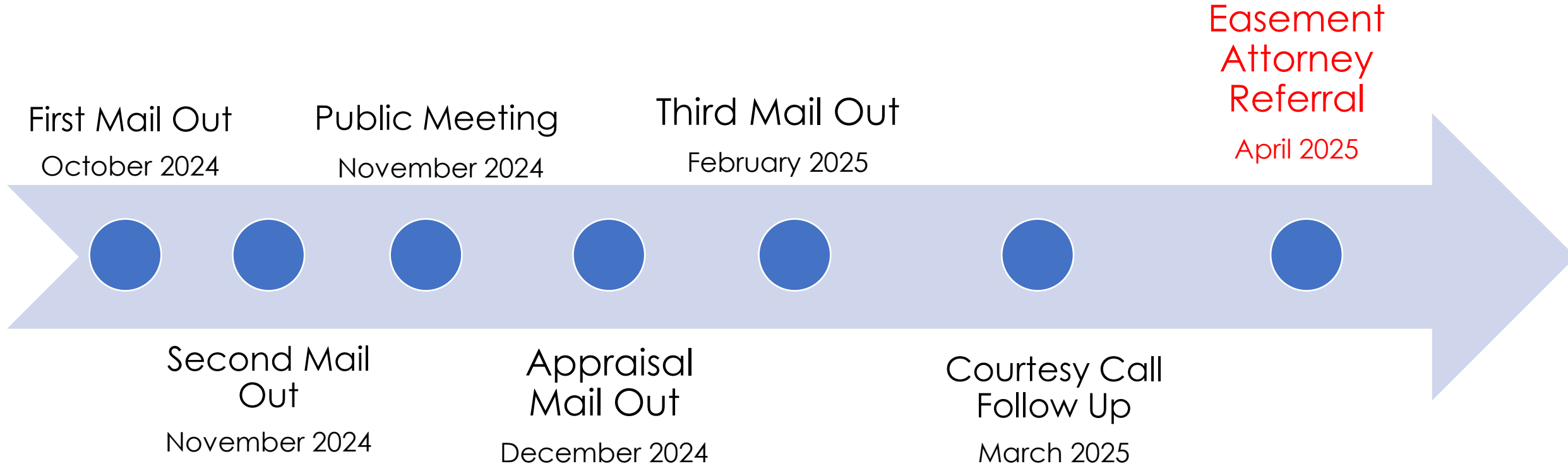


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FY22 Short Water Line Extension Program Applications



FY22 Easement Timeline

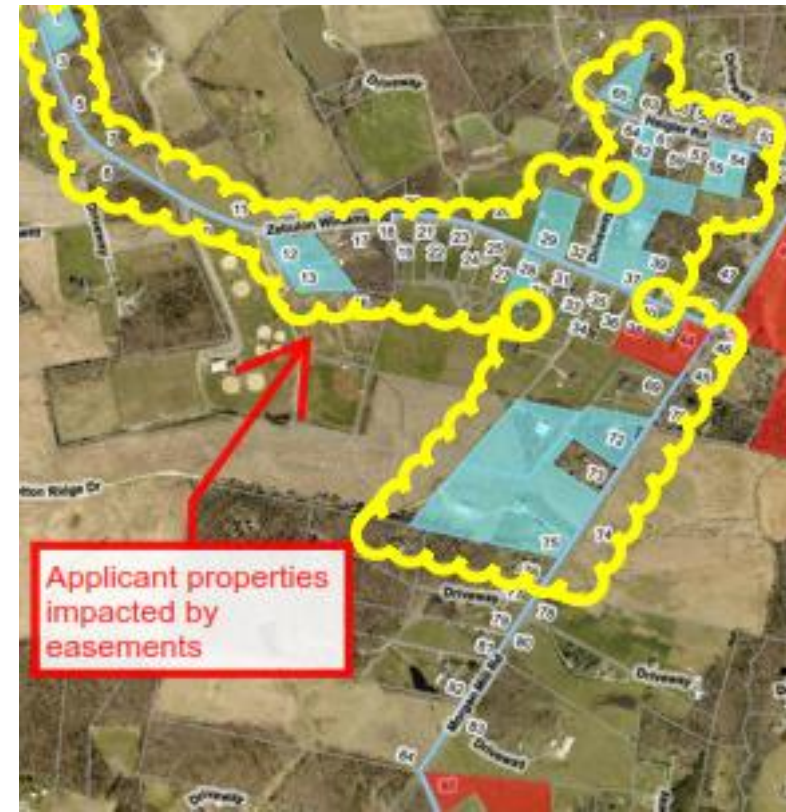


FY22 Phase A Easement Acquisition – Sikes Mill Road



- Parcel owner for easement has been non-responsive to all communication attempts

FY22 Phase B Easement Acquisition – Morgan Mill Road



- 1 parcel owner for easement has been non-responsive to all communication attempts
- 2 parcel owners want changes to easement document
- 1 parcel owner concerned about project

FY22 Phase A & B Easement Acquisition

FY22 Phase A & B Easements – Sikes Mill Road, Morgan Mill Road, Zebulon Williams Road & Haigler Road

Sikes Mill Road Applicants Impacted	1 of 16
Sikes Mill Road Cost Reduction from Easement Issue	(\$111,230)
Morgan Mill Rd., Zebulon Williams Rd. & Haigler Rd. Applicants Impacted	12 of 12
Morgan Mill Rd., Zebulon Williams Rd. & Haigler Rd. Cost Reduction from Easement Issue	(\$3,258,090)
Total Cost Reduction from Easement Impacts	(\$3,369,320)

FY22 Funding



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FY22 Short Water Line Extension Program Statistics

Application Number	Road Name	Total Number of Applicants	Original Length (ft)	June 2025 Length (ft)	Original Cost Estimate	June 2025 Cost Estimate
Phase A – 2, 6, 8 and 12 inch						
2021-008	Old Dutch/Jack Connell Rd	3	3,770	3,770	\$358,150	\$838,650
2021-025	Deepwood Place	1	330	330	\$31,350	\$73,410
2021-079	Sherin Lane	1	740	740	\$70,300	\$164,610
2021-137	Sikes Mill Road	16	8,090	8,090	\$768,550	\$1,799,650
Phase A Total		21	12,930	12,930	\$1,228,350	\$2,876,320
Phase B– 2, 8 and 12 inch						
2021-136	Haigler/Zebulon Williams/Morgan Mill Rd	13	14,100	14,100	\$1,339,500	\$3,258,090
2021-140	E Lawyers Rd	9	4,260	3,560	\$404,700	\$822,610
Phase B Total		22	18,360	17,660	\$1,744,200	\$4,080,700
Phase C – 2, 6, 8 and 12 inch						
2021-029	South Potter Road	3	3,460	3,460	\$328,700	\$610,560
2021-097	Tom Greene/Tom Starnes Rd	21	10,050	10,050	\$954,750	\$1,773,460
Phase C Total		24	13,510	13,510	\$1,283,450	\$2,384,020
Phase D – 12 inch						
2021-115	Doctor Blair Rd	18	18,100	16,140	\$1,719,500	\$3,519,540
Phase D Total		18	18,100	16,140	\$1,719,500	\$3,519,540
OVERALL TOTALS		85	66,630	62,900	\$5,975,500	\$12,860,580

💧 Phases A & B June 2025 cost estimated from recent bid pricing

💧 Phases C & D June 2025 cost based on bid award pricing

FY22 Program - Summary

FY22 Program – Statistics	Original	June 2025
Projects Selected	9	9
Total Applicants	83	85
Total Miles	11.9	11.9
Total Cost	\$6 million	\$12.9 million
Average Cost Per Applicant	\$72k	\$151k
Average Cost Per Foot	\$95	\$205

FY23 Funding



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FY23 Short Water Line Extension Program Statistics

Application Number	Road Name	Total Number of Applicants	Original Length (ft)	June 2025 Length (ft)	Original Cost Estimate	June 2025 Cost Estimate
Phase A – 2, 6, and 8 inch						
2023-005	Belair Dr	1	1,240	1,240	\$117,800	\$240,870
2023-006	Grove Drive	1	1,170	1,170	\$111,150	\$227,270
2023-012	Stack Road	3	2,330	2,330	\$221,350	\$452,600
2023-019	Sanford Lane	4	2,330	2,330	\$221,350	\$452,600
2023-020	Nesbit Road	1	1,530	1,530	\$145,350	\$297,200
2023-021	Tom Starnes Road	2	600	600	\$57,000	\$116,550
2023-028	Forest Road	8	2,290	2,290	\$217,550	\$444,830
2023-045	Chamberwood Road	1	120	120	\$11,400	\$23,320
2023-046	Newell Drive	1	1,260	1,260	\$119,700	\$244,760
Phase A Totals		22	12,870	12,870	\$1,222,650	\$2,500,000
Phase B– 6 and 8 inch						
2023-013	Medlin Road	6	6,480	6,480	\$615,600	\$1,158,940
2023-016	Morgan Mill Road	1	1,330	1,330	\$126,350	\$237,870
2023-022	Old Pageland Monroe Rd/Brooks Rd	2	2,100	2,100	\$199,500	\$375,580
2023-034	Edwards Farm Lane	1	1,420	1,420	\$134,900	\$253,970
2023-037	Little Staton Road	1	990	990	\$94,050	\$177,060
2023-048	Mullis Newsome Road	1	540	540	\$51,300	\$96,580
Phase B Totals		12	12,860	12,860	\$1,221,700	\$2,300,000
OVERALL TOTALS		34	25,730	25,730	\$2,444,350	\$4,800,000

💧 June 2025 cost estimate based on recent bid pricing

FY23 Program - Summary

FY23 Program – Statistics	Original	June 2025
Projects Selected	15	15
Total Applicants	34	34
Total Miles	4.9	4.9
Total Cost	\$2.4 million	\$4.8 million
Average Cost Per Applicant	\$72k	\$141k
Average Cost Per Foot	\$95	\$187

FY22 and FY23 Funding Summary



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FY22 and FY23 Funding Summary

Funding Summary	
FY22 Program	\$5,500,000
FY23 Program	\$4,875,000
FY20/21 Surplus	\$625,000
Total Funding	\$10,975,000

	Original Cost Estimate (\$)	June 2025 Cost Estimate (\$)	Reduced Scope from Easements (\$)	Reduced Program Cost (\$)
FY22 Program	\$5,975,000	\$12,860,580	(\$3,369,320)	\$9,491,260
FY23 Program	\$2,444,350	\$4,800,000	N/A	\$4,800,000
Total	\$8,419,350	\$17,660,580	(\$3,369,320)	\$14,291,260
Funding		\$10,975,000		\$10,975,000
Funding Deficit		(\$6,685,580)		(\$3,316,260)

FY22 and FY23 Funding – Cost Increase Factors

- 💧 General construction cost escalation
- 💧 12-inch piping required on numerous projects when initial estimating for applications assumed 6-inch/8-inch piping
- 💧 Easement acquisition costs – prior SWL program required non-applicants to donate easements
- 💧 Market uncertainty due to tariffs

Requested Board Direction



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Requested Board Direction

💧 FY22 Easement Acquisition

💧 FY22 & FY23 Short Water Line Project Funding



Questions?



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