

Chesterfield Road Bridge over Bacon Ridge Branch

| | | | |
|--------------------------|----------------------|--------------------------|--------------------------------|
| TIP ID | 11-1101-13 | Year of Operation | 2016 |
| Agency | Anne Arundel County | Project Type | Bridge repair/deck replacement |
| Project Category | Highway Preservation | Functional Class | Local |
| Conformity Status | Exempt | Physical Data | 2 to 2 lanes |
| CIP or CTP ID(s) | NA | Est. Total Cost | \$1,474,000 |

Description:

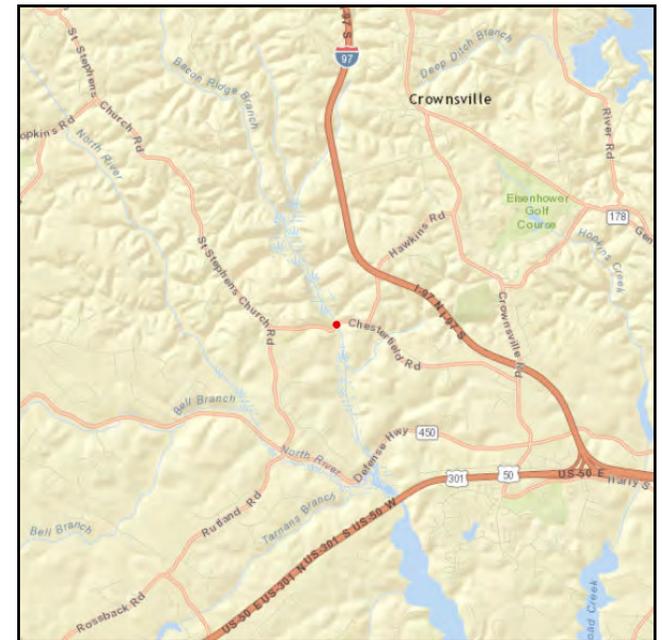
This project will reconstruct the existing bridge to correct existing deficiencies, substandard approach road and bridge deck geometry.

Justification:

Correct existing deficiencies.

Connection to Long-Range Transportation Planning Goals:

2.A Improve and Maintain the Existing Infrastructure -- Improve the condition of roadway systems (pavement, bridges, tunnels).





Chesterfield Road Bridge over Bacon Ridge Branch

(Funding in Thousands)

Surface Transportation Program (Surface Transportation, Bridge (Off-System))

| Phase | FY 2016 Federal Funds | FY 2016 Matching Funds | FY 2017 Federal Funds | FY 2017 Matching Funds | FY 2018 Federal Funds | FY 2018 Matching Funds | FY 2019 Federal Funds | FY 2019 Matching Funds | Total Four-Year Funding Request |
|-----------------|-----------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|---------------------------------------|
| CON | \$576 | \$593 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,169 |
| OTH | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| PE | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| PP | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| ROW | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Subtotal | \$576 | \$593 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,169 |
| Total | \$576 | \$593 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,169 |

Furnace Avenue Bridge over Deep Run

| | | | |
|--------------------------|----------------------|--------------------------|--------------------------------|
| TIP ID | 11-1103-13 | Year of Operation | 2018 |
| Agency | Anne Arundel County | Project Type | Bridge repair/deck replacement |
| Project Category | Highway Preservation | Functional Class | Minor Collector |
| Conformity Status | Exempt | Physical Data | 2 to 2 lanes |
| CIP or CTP ID(s) | NA | Est. Total Cost | \$1,613,000 |

Description:

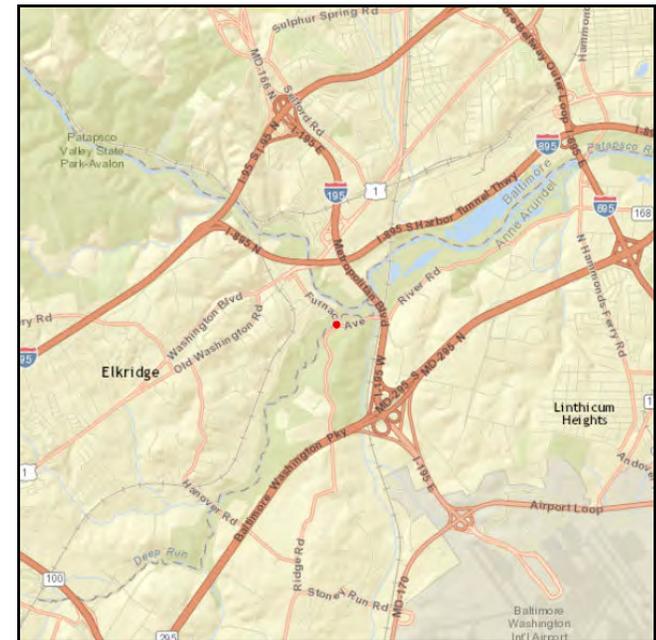
Reconstruct existing bridge to correct existing deficiencies, substandard approach road and bridge deck geometry.

Justification:

Correct bridge deficiencies.

Connection to Long-Range Transportation Planning Goals:

2.A Improve and Maintain the Existing Infrastructure -- Improve the condition of roadway systems (pavement, bridges, tunnels).





Furnace Avenue Bridge over Deep Run

(Funding in Thousands)

Surface Transportation Program (Surface Transportation, Bridge (Off-System))

| Phase | FY 2016 Federal Funds | FY 2016 Matching Funds | FY 2017 Federal Funds | FY 2017 Matching Funds | FY 2018 Federal Funds | FY 2018 Matching Funds | FY 2019 Federal Funds | FY 2019 Matching Funds | Total Four-Year Funding Request |
|-----------------|-----------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|---------------------------------------|
| CON | \$0 | \$0 | \$920 | \$303 | \$0 | \$0 | \$0 | \$0 | \$1,223 |
| OTH | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| PE | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| PP | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| ROW | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Subtotal | \$0 | \$0 | \$920 | \$303 | \$0 | \$0 | \$0 | \$0 | \$1,223 |
| Total | \$0 | \$0 | \$920 | \$303 | \$0 | \$0 | \$0 | \$0 | \$1,223 |

Sands Road Bridge over Wilson Owens Branch

| | | | |
|--------------------------|----------------------|--------------------------|--------------------------------|
| TIP ID | 11-1203-13 | Year of Operation | 2016 |
| Agency | Anne Arundel County | Project Type | Bridge repair/deck replacement |
| Project Category | Highway Preservation | Functional Class | Local |
| Conformity Status | Exempt | Physical Data | 2 to 2 lanes |
| CIP or CTP ID(s) | | Est. Total Cost | \$3,874,000 |

Description:
Replace existing bridge

Justification:
Beyond useful life

Connection to Long-Range Transportation Planning Goals:

2.A Improve and Maintain the Existing Infrastructure -- Improve the condition of roadway systems (pavement, bridges, tunnels).





Sands Road Bridge over Wilson Owens Branch

(Funding in Thousands)

Surface Transportation Program (Surface Transportation, Bridge (Off-System))

| Phase | FY 2016 Federal Funds | FY 2016 Matching Funds | FY 2017 Federal Funds | FY 2017 Matching Funds | FY 2018 Federal Funds | FY 2018 Matching Funds | FY 2019 Federal Funds | FY 2019 Matching Funds | Total Four-Year Funding Request |
|-----------------|-----------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|---------------------------------------|
| CON | \$150 | \$150 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$300 |
| OTH | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| PE | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| PP | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| ROW | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Subtotal | \$150 | \$150 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$300 |
| Total | \$150 | \$150 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$300 |

Harwood Road Bridge over Stocketts Run

| | | | |
|--------------------------|----------------------|--------------------------|--------------------------------|
| TIP ID | 11-1208-13 | Year of Operation | 2018 |
| Agency | Anne Arundel County | Project Type | Bridge repair/deck replacement |
| Project Category | Highway Preservation | Functional Class | Local |
| Conformity Status | Exempt | Physical Data | 2 to 2 lanes |
| CIP or CTP ID(s) | | Est. Total Cost | \$1,863,000 |

Description:

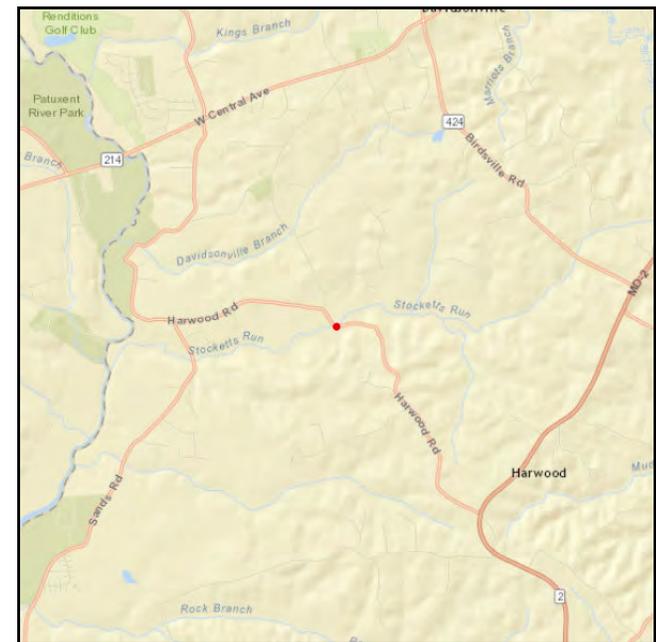
This project will replace the existing bridge over Stocketts Run.

Justification:

Correct bridge deficiencies, geometry and substandard approach.

Connection to Long-Range Transportation Planning Goals:

2.A Improve and Maintain the Existing Infrastructure -- Improve the condition of roadway systems (pavement, bridges, tunnels).





Harwood Road Bridge over Stocketts Run

(Funding in Thousands)

Surface Transportation Program (Surface Transportation, Bridge (Off-System))

| Phase | FY 2016 Federal Funds | FY 2016 Matching Funds | FY 2017 Federal Funds | FY 2017 Matching Funds | FY 2018 Federal Funds | FY 2018 Matching Funds | FY 2019 Federal Funds | FY 2019 Matching Funds | Total Four-Year Funding Request |
|-----------------|-----------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|---------------------------------------|
| CON | \$0 | \$0 | \$835 | \$528 | \$0 | \$0 | \$0 | \$0 | \$1,363 |
| OTH | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| PE | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| PP | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| ROW | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Subtotal | \$0 | \$0 | \$835 | \$528 | \$0 | \$0 | \$0 | \$0 | \$1,363 |
| Total | \$0 | \$0 | \$835 | \$528 | \$0 | \$0 | \$0 | \$0 | \$1,363 |

Magothy Bridge Road Bridge over Magothy River

| | | | |
|--------------------------|----------------------|--------------------------|--------------------------------|
| TIP ID | 11-1402-13 | Year of Operation | 2017 |
| Agency | Anne Arundel County | Project Type | Bridge repair/deck replacement |
| Project Category | Highway Preservation | Functional Class | Minor Collector |
| Conformity Status | Not Exempt | Physical Data | 1 to 2 lanes |
| CIP or CTP ID(s) | NA | Est. Total Cost | \$3,366,000 |

Description:

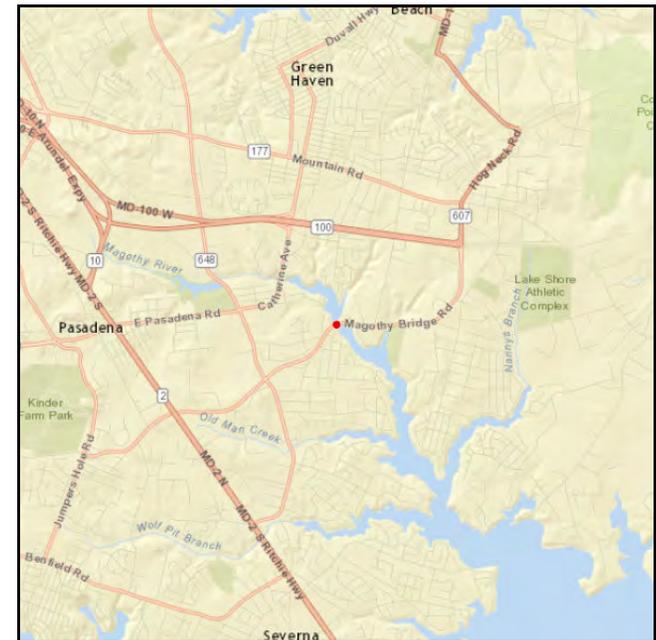
Replace bridge deck and add shoulders to the bridge over the Magothy River.

Justification:

This bridge is functionally obsolete.

Connection to Long-Range Transportation Planning Goals:

2.A Improve and Maintain the Existing Infrastructure -- Improve the condition of roadway systems (pavement, bridges, tunnels).





Magothy Bridge Road Bridge over Magothy River

(Funding in Thousands)

Surface Transportation Program (Surface Transportation, Bridge (Off-System))

| Phase | FY 2016 Federal Funds | FY 2016 Matching Funds | FY 2017 Federal Funds | FY 2017 Matching Funds | FY 2018 Federal Funds | FY 2018 Matching Funds | FY 2019 Federal Funds | FY 2019 Matching Funds | Total Four-Year Funding Request |
|-----------------|-----------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|---------------------------------------|
| CON | \$1,813 | \$1,223 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$3,036 |
| OTH | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| PE | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| PP | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| ROW | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Subtotal | \$1,813 | \$1,223 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$3,036 |
| Total | \$1,813 | \$1,223 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$3,036 |

O'Connor Road Bridge over Deep Run

| | | | |
|--------------------------|----------------------|--------------------------|--------------|
| TIP ID | 11-1403-13 | Year of Operation | 2018 |
| Agency | Anne Arundel County | Project Type | Other |
| Project Category | Highway Preservation | Functional Class | Local |
| Conformity Status | Not Exempt | Physical Data | 1 to 2 lanes |
| CIP or CTP ID(s) | NA | Est. Total Cost | \$1,228,000 |

Description:

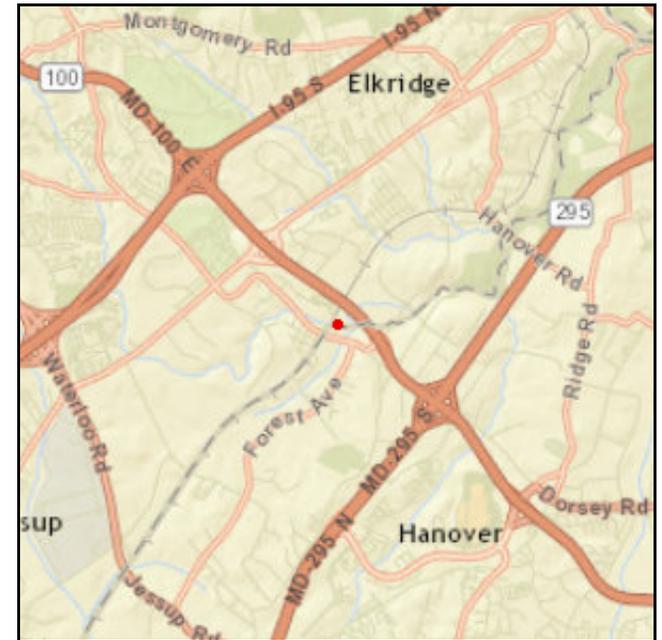
Replace bridge over Deep Run at O'Connor Road.

Justification:

Structurally deficient.

Connection to Long-Range Transportation Planning Goals:

2.A Improve and Maintain the Existing Infrastructure -- Improve the condition of roadway systems (pavement, bridges, tunnels).





O'Connor Road Bridge over Deep Run

(Funding in Thousands)

Surface Transportation Program (Surface Transportation, Bridge (Off-System))

| Phase | FY 2016 Federal Funds | FY 2016 Matching Funds | FY 2017 Federal Funds | FY 2017 Matching Funds | FY 2018 Federal Funds | FY 2018 Matching Funds | FY 2019 Federal Funds | FY 2019 Matching Funds | Total Four-Year Funding Request |
|-----------------|-----------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|---------------------------------------|
| CON | \$0 | \$0 | \$830 | \$53 | \$0 | \$0 | \$0 | \$0 | \$883 |
| OTH | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| PE | \$276 | \$69 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$345 |
| PP | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| ROW | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Subtotal | \$276 | \$69 | \$830 | \$53 | \$0 | \$0 | \$0 | \$0 | \$1,228 |
| Total | \$276 | \$69 | \$830 | \$53 | \$0 | \$0 | \$0 | \$0 | \$1,228 |

McKendree Road Culvert over Lyons Creek

| | | | |
|--------------------------|----------------------|--------------------------|-----------------|
| TIP ID | 11-1601-19 | Year of Operation | 2020 |
| Agency | Anne Arundel County | Project Type | Other |
| Project Category | Highway Preservation | Functional Class | Minor Collector |
| Conformity Status | Exempt | Physical Data | 2 to 2 lanes |
| CIP or CTP ID(s) | | Est. Total Cost | \$1,159,000 |

Description:

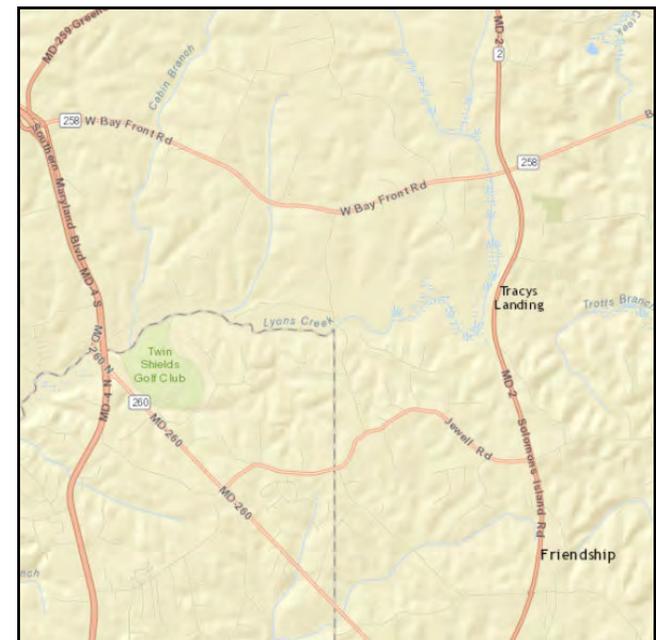
This project is to remove and replace the culvert on McKendree Road over Lyons Creek to correct the structurally deficient condition of the existing multicell culvert.

Justification:

The existing culvert is structurally deficient.

Connection to Long-Range Transportation Planning Goals:

2.A Improve and Maintain the Existing Infrastructure -- Improve the condition of roadway systems (pavement, bridges, tunnels).





McKendree Road Culvert over Lyons Creek

(Funding in Thousands)

Surface Transportation Program (Surface Transportation, Bridge (Off-System))

| Phase | FY 2016 Federal Funds | FY 2016 Matching Funds | FY 2017 Federal Funds | FY 2017 Matching Funds | FY 2018 Federal Funds | FY 2018 Matching Funds | FY 2019 Federal Funds | FY 2019 Matching Funds | Total Four-Year Funding Request |
|-----------------|-----------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|---------------------------------------|
| CON | \$0 | \$0 | \$0 | \$0 | \$709 | \$234 | \$0 | \$0 | \$943 |
| OTH | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| PE | \$0 | \$121 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$121 |
| PP | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| ROW | \$0 | \$0 | \$0 | \$95 | \$0 | \$0 | \$0 | \$0 | \$95 |
| Subtotal | \$0 | \$121 | \$0 | \$95 | \$709 | \$234 | \$0 | \$0 | \$1,159 |
| Total | \$0 | \$121 | \$0 | \$95 | \$709 | \$234 | \$0 | \$0 | \$1,159 |

Polling House Road Bridge over Rock Branch

| | | | |
|--------------------------|----------------------|--------------------------|--------------------------------|
| TIP ID | 11-1602-13 | Year of Operation | 2021 |
| Agency | Anne Arundel County | Project Type | Bridge repair/deck replacement |
| Project Category | Highway Preservation | Functional Class | Minor Collector |
| Conformity Status | Exempt | Physical Data | 2 to 2 lanes |
| CIP or CTP ID(s) | | Est. Total Cost | \$1,223,000 |

Description:

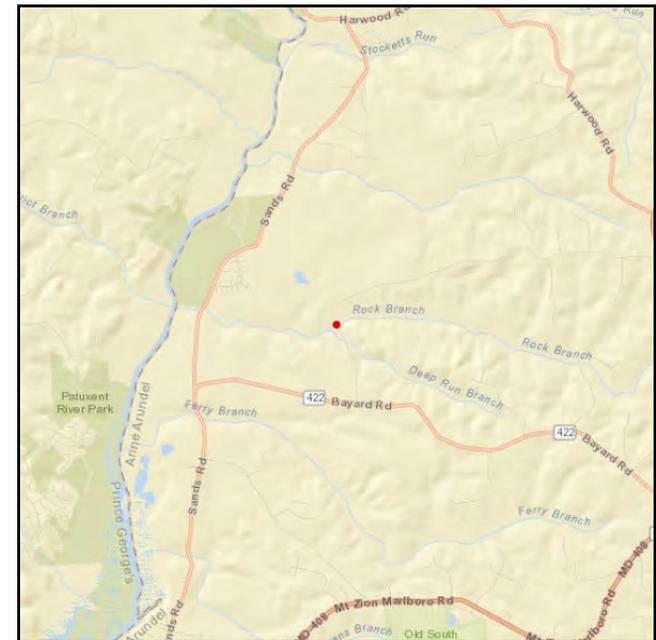
This project will replace the existing bridge along Polling House Road over Rock Branch to correct the deteriorated structure and obsolete deck geometry.

Justification:

Correct deteriorated structure and obsolete deck geometry.

Connection to Long-Range Transportation Planning Goals:

2.A Improve and Maintain the Existing Infrastructure -- Improve the condition of roadway systems (pavement, bridges, tunnels).





Polling House Road Bridge over Rock Branch

(Funding in Thousands)

Surface Transportation Program (Surface Transportation, Bridge (Off-System))

| Phase | FY 2016 Federal Funds | FY 2016 Matching Funds | FY 2017 Federal Funds | FY 2017 Matching Funds | FY 2018 Federal Funds | FY 2018 Matching Funds | FY 2019 Federal Funds | FY 2019 Matching Funds | Total Four-Year Funding Request |
|-----------------|-----------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|---------------------------------------|
| CON | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$833 | \$280 | \$1,113 |
| OTH | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| PE | \$0 | \$0 | \$0 | \$46 | \$0 | \$0 | \$0 | \$0 | \$46 |
| PP | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| ROW | \$0 | \$0 | \$0 | \$0 | \$0 | \$64 | \$0 | \$0 | \$64 |
| Subtotal | \$0 | \$0 | \$0 | \$46 | \$0 | \$64 | \$833 | \$280 | \$1,223 |
| Total | \$0 | \$0 | \$0 | \$46 | \$0 | \$64 | \$833 | \$280 | \$1,223 |