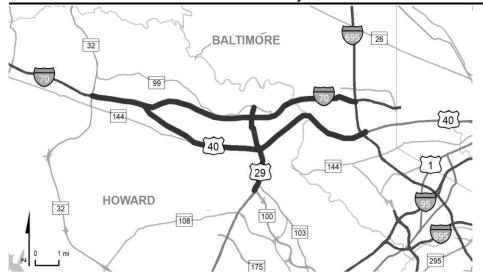




BALTIMORE COUNTY



| X | Safe, Secure, and Resilient |
|-----|-----------------------------|
| • • | |

X Maintain & Modernize

X Economic Opportunity & Reduce Congestion

Better Transportation Choices & Connections

EXPLANATION: This project will improving safety and operations along I-70, US 29, and US 40.

| PRO | JECT: | TSMO | System |
|-----|-------|-------------|--------|
| | | | |

<u>DESCRIPTION:</u> This project is a combination information technology and geometric improvements to address safety and operations within Transportation Systems Management and Operations (TSMO) System 1 including I-70, US 29, and US 40.

<u>PURPOSE & NEED SUMMARY STATEMENT:</u> This project will improving safety and operations along I-70, US 29, and US 40.

| SMART GROWTH STATUS: | Project Not Location | on Specific | Not Subject to PFA La |
|--|----------------------|-------------|--|
| Project Inside PFA Project Outside PFA X PFA Status Yet to Be Det | ermined | | athered ion Will Be Required ion Granted |

STATUS: Feasibility study underway.

SIGNIFICANT CHANGE FROM FY 2022 - 27 CTP: Added to the construction program. Additional project funding enabled by IIJA increases.

| POTENTIA | L FUNDING S | OURCE: | | ĺ | X SPECIAL | . X FEC | DERAL | GENERAL | OTHER | | |
|--------------|-------------|----------|----------|---------|-----------|---------|-----------|------------|--------|--------|----------|
| | TOTAL | | | | | | | | | | |
| PHASE | ESTIMATED | EXPENDED | EXPENDED | CURRENT | BUDGET | PROJ | ECTED CAS | H REQUIREM | ENTS | SIX | BALANCE |
| | COST | THRU | IN | YEAR | YEAR | FOR | PLANNING | PURPOSES C | NLY | YEAR | то |
| | (\$000) | 2022 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | TOTAL | COMPLETE |
| Planning | 400 | 166 | 166 | 234 | 0 | 0 | 0 | 0 | 0 | 234 | 0 |
| Engineering | 3,500 | 0 | 0 | 700 | 1,300 | 500 | 500 | 500 | 0 | 3,500 | 0 |
| Right-of-way | 300 | 0 | 0 | 0 | 0 | 0 | 88 | 106 | 106 | 300 | 0 |
| Utilities | 231 | 0 | 0 | 0 | 0 | 31 | 100 | 100 | 0 | 231 | 0 |
| Construction | 72,257 | 0 | 0 | 0 | 0 | 2,900 | 8,900 | 23,927 | 14,602 | 50,329 | 21,927 |
| Total | 76,687 | 166 | 166 | 934 | 1,300 | 3,431 | 9,588 | 24,633 | 14,708 | 54,594 | 21,927 |
| Federal-Aid | 70,309 | 0 | 0 | 640 | 1,210 | 3,234 | 9,079 | 22,719 | 13,692 | 50,574 | 19,735 |
| Special | 6,379 | 166 | 166 | 294 | 90 | 197 | 509 | 1,914 | 1,016 | 4,020 | 2,193 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Quality & Efficiency

Fiscal Responsibility

Environmental Protection

Classification:

STATE - Principal Arterial

FEDERAL - Interstate

STATE SYSTEM: Primary

Estimated Annual Average Daily Traffic (vehicles per

<u>day)</u>

CURRENT (I-70) 71,700 - 112,000; (2022) (US 29) 92,300 - 165,700

PROJECTED (I-70) 89,600 - 128,000;

(2042) (US 29) 110,800 - 198,800



Better Transportation Choices & Connections

EXPLANATION: Proactively addressing bridge deck condition will avoid the need for major rehabilitation or replacement of these bridges which are located on a heavily traveled section of the Interstate Highway system.

| PROJEC. | T: I-95 and | I-695. | Baltimore | Beltwa |
|---------|-------------|--------|------------------|--------|
| | | | | |

DESCRIPTION: Latex modified concrete bridge deck overlays on I-95 at the I-695 interchange (10 bridges).

PURPOSE & NEED SUMMARY STATEMENT: The purpose of the project is to address concrete bridge decks before they become poor rated, and to upgrade existing bridge parapets to meet current safety criteria. Proactively addressing bridge deck condition will avoid the need for major rehabilitation or replacement of these bridges which are located on a heavily traveled section of the Interstate Highway system.

| SMART GROWTH STATUS: | Project Not Loca | tion Specific | X Not Subject | to PFA Lav |
|---|------------------|---|---|------------|
| Project Inside PFA Project Outside PFA PFA Status Yet to Be Det | ermined | I I | thered on Will Be Required on Granted | |

STATUS: Construction underway.

SIGNIFICANT CHANGE FROM FY 2022 - 27 CTP: The cost increase of \$13.0 million is due to a bid reflecting overall higher construction costs and the complex nature of the work.

| POTENTIA | AL FUNDING S | OURCE: | | | X SPECIAL | . X FEI | DERAL | GENERAL | OTHER | | |
|--------------|--------------|----------|----------|---------|-----------|---------|------------|------------|-------|--------|----------|
| | TOTAL | | | | | | | | | | |
| PHASE | ESTIMATED | EXPENDED | EXPENDED | CURRENT | BUDGET | PRO | JECTED CAS | H REQUIREM | IENTS | SIX | BALANCE |
| | COST | THRU | IN | YEAR | YEAR | FOF | RPLANNING | PURPOSES C | DNLY | YEAR | то |
| | (\$000) | 2022 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | TOTAL | COMPLETE |
| Planning | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Engineering | 3,221 | 2,722 | 2,154 | 149 | 191 | 159 | 0 | 0 | 0 | 499 | 0 |
| Right-of-way | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 36,843 | 13 | 13 | 7,380 | 11,449 | 11,817 | 6,184 | 0 | 0 | 36,830 | 0 |
| Total | 40,064 | 2,735 | 2,167 | 7,529 | 11,640 | 11,976 | 6,184 | 0 | 0 | 37,329 | 0 |
| Federal-Aid | 39,597 | 2,283 | 2,048 | 7,514 | 11,640 | 11,976 | 6,184 | 0 | 0 | 37,314 | 0 |
| Special | 467 | 452 | 119 | 15 | 0 | 0 | 0 | 0 | 0 | 15 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Classification:

STATE - Principal Arterial

FEDERAL - Interstate

STATE SYSTEM: Primary

Estimated Annual Average Daily Traffic (vehicles per

<u>day)</u>

CURRENT I-95: 165,600 I-695: 93,800

(2022)

PROJECTED I-95: 207,300 I-695: 106,700



| X | Safe, | Secure, | and | Resilient |
|---|-------|---------|-----|-----------|
|---|-------|---------|-----|-----------|

X Maintain & Modernize

X Economic Opportunity & Reduce Congestion

X Better Transportation Choices & Connections

EXPLANATION: This project will improve I-695 safety and traffic flow between I-70 and MD 43. This capacity improvement supports mobility and infrastructure stability for the adjacent communities and the greater Baltimore region.

| PROJEC [*] | T: I-695 | , Baltimore | Beltway |
|---------------------|----------|----------------|---------|
| LIVOREO | 1.1-033 | , Daitiilioi e | Deitwa |

<u>DESCRIPTION:</u> Use of the shoulder and dynamic lane controls to create a new traffic lane during peak hours on the inner and outer loops of I-695 from I-70 to MD 43.

PURPOSE & NEED SUMMARY STATEMENT: This project will address congestion along I-695 during the peak periods.

| SMART GROWTH STATUS: | Project Not Locati | ion Specific | Not Subject to PFA La | ıv |
|---|--------------------|--------------|--|----|
| Project Inside PFA Project Outside PFA PFA Status Yet to Be Det | ermined | Excepti | athered ion Will Be Required ion Granted | |

STATUS: Construction underway.

SIGNIFICANT CHANGE FROM FY 2022 - 27 CTP: The cost increase of \$5.0M is due to capital program costs.

| POTENTIA | L FUNDING S | OURCE: | | | X SPECIAL | . X FEI | DERAL | GENERAL | OTHER | | |
|--------------|-------------|----------|----------|---------|-----------|---------|------------|------------|-------|---------|----------|
| | TOTAL | | | | | | | | | | |
| PHASE | ESTIMATED | EXPENDED | EXPENDED | CURRENT | BUDGET | PRO | JECTED CAS | H REQUIREM | ENTS | SIX | BALANCE |
| | COST | THRU | IN | YEAR | YEAR | FOF | RPLANNING | PURPOSES C | NLY | YEAR | то |
| | (\$000) | 2022 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | TOTAL | COMPLETE |
| Planning | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Engineering | 5,872 | 5,872 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Right-of-way | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 172,746 | 28,952 | 12,601 | 32,504 | 111,290 | 0 | 0 | 0 | 0 | 143,794 | 0 |
| Total | 178,618 | 34,824 | 12,610 | 32,504 | 111,290 | 0 | 0 | 0 | 0 | 143,794 | 0 |
| Federal-Aid | 177,248 | 33,543 | 12,462 | 32,484 | 111,221 | 0 | 0 | 0 | 0 | 143,705 | 0 |
| Special | 1,370 | 1,281 | 148 | 20 | 69 | 0 | 0 | 0 | 0 | 89 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Quality & Efficiency

Fiscal Responsibility

Environmental Protection

Classification:

STATE - Principal Arterial

FEDERAL - Interstate

STATE SYSTEM: Primary

Estimated Annual Average Daily Traffic (vehicles per day)

uu

CURRENT 148,500 - 200,800

(2022)

PROJECTED 174,150 - 236,200

| 0 0.3 Miles | 699 | | | |
|-------------|-----|----|---|--|
| U.S. Miles | | 12 | 2 | |
| 70 | | | | |
| 40 | | | | |

| X | Safe, Secure, and Resilient | |
|---|-----------------------------|--|
| ~ | | |

X Maintain & Modernize

X Economic Opportunity & Reduce Congestion

Better Transportation Choices & Connections

EXPLANATION: This project will address mobility and state of good repair needs in the vicinity of the I-695/I-70 interchange.

| PROJECT: | I-695. | Baltimore | Beltway |
|----------|--------|------------------|---------|
| | | | |

DESCRIPTION: Reconstruct interchange at I-695 and I-70.

<u>PURPOSE & NEED SUMMARY STATEMENT:</u> This project will address mobility and state of good repair needs in the vicinity of the I-695/I-70 interchange.

| SM | ART GROWTH STATUS: | Project Not Loca | tion S | Specific | Not Subject to PFA Law | | |
|----|---------------------------|------------------|--------|----------------------------|------------------------|--|--|
| х | Project Inside PFA | | | Grandfather | ed | | |
| | Project Outside PFA | | | Exception Will Be Required | | | |
| | PFA Status Yet to Be Dete | ermined | | Exception G | ranted | | |

STATUS: Engineering and procurement underway.

SIGNIFICANT CHANGE FROM FY 2022 - 27 CTP: The funding increase of \$79.9 million is due the latest engineer's estimate and capital program costs.

| DOTENTIA | I FUNDING O | OUDOE: | | | X SPECIAL | . X FE | DERAL | GENERAL | OTHER | | |
|--------------|-------------|----------|----------|---------|------------|--------|------------|------------|--------|---------|---------|
| POTENTIA | L FUNDING S | OURCE: | | | N OI LOIAL | - 🔼 '- | DENAL | GENERAL | | | |
| | TOTAL | | | | | | | | | | |
| PHASE | ESTIMATED | EXPENDED | EXPENDED | CURRENT | BUDGET | PRO | JECTED CAS | H REQUIREM | IENTS | SIX | BALANCE |
| | COST | THRU | IN | YEAR | YEAR | FOF | RPLANNING | PURPOSES C | ONLY | YEAR | то |
| | (\$000) | 2022 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | TOTAL | COMPLET |
| Planning | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (|
| Engineering | 10,094 | 6,016 | 924 | 2,327 | 500 | 1,251 | 0 | 0 | 0 | 4,078 | (|
| Right-of-way | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (|
| Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (|
| Construction | 264,802 | 0 | 0 | 0 | 0 | 5,172 | 155,765 | 90,885 | 12,980 | 264,802 | (|
| Total | 274,896 | 6,016 | 924 | 2,327 | 500 | 6,423 | 155,765 | 90,885 | 12,980 | 268,880 | C |
| Federal-Aid | 261,031 | 5,644 | 905 | 2,183 | 475 | 6,101 | 147,977 | 86,320 | 12,331 | 255,387 | (|
| Special | 13,865 | 372 | 19 | 144 | 25 | 322 | 7,788 | 4,565 | 649 | 13,493 | (|
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

Quality & Efficiency Environmental Protection

Fiscal Responsibility

Classification:

STATE - Principal Arterial

FEDERAL - Interstate

STATE SYSTEM: Primary

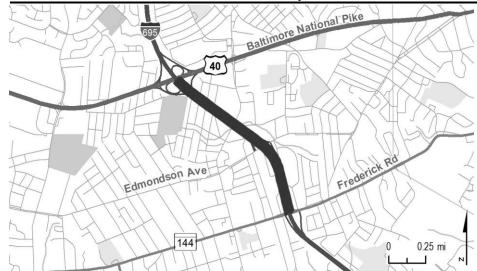
Estimated Annual Average Daily Traffic (vehicles per day)

ua

CURRENT 165,700 - 199,000

(2022)

PROJECTED 193,900 - 232,800



| X | Safe, Secure, | and Resilient |
|---|---------------|---------------|
|---|---------------|---------------|

X Maintain & Modernize

X Economic Opportunity & Reduce Congestion

X Better Transportation Choices & Connections

EXPLANATION: This project improved safety and traffic flow on I-695 as this portion serves as a major connection between I-70 and I-95.

PROJECT: I-695, Baltimore Beltway

DESCRIPTION: This project from US 40 to MD 144 improved mobility and safety on I-695 by widening the roadway to provide a fourth lane on the outer loop. This project also accommodates the ultimate configuration of this section of I-695, and includes replacing and extending the inner loop noise barrier from Shady Nook Avenue to US 40.

PURPOSE & NEED SUMMARY STATEMENT: This project provided additional capacity and improved safety and operations on this segment of I-695.

| SI | MART GROWTH STATUS: | Project Not Location | on S | Specific | | Not Subject to PFA La | | |
|----|---------------------------|----------------------|------|-----------|---------------------------|-----------------------|--|--|
| X | Project Inside PFA | | | Grandfa | thered | | | |
| | Project Outside PFA — | | | Exception | xception Will Be Required | | | |
| | PFA Status Yet to Be Dete | rmined | | Exception | on Gran | ted | | |

STATUS: Open to service. The noise wall from south of Shadynook Avenue to US 40 is under construction.

SIGNIFICANT CHANGE FROM FY 2022 - 27 CTP: The cost decrease of \$5.7 million is primarily due to a favorable bid on the noise wall contract.

| POTENTIA | L FUNDING S | OURCE: | | | X SPECIAL | . X FEI | DERAL | GENERAL | OTHER | | |
|--------------|-------------|----------|----------|---------|-----------|---------|------------|------------|-------|--------|----------|
| | TOTAL | | | | | | | | | | |
| PHASE | ESTIMATED | EXPENDED | EXPENDED | CURRENT | BUDGET | PRO | JECTED CAS | H REQUIREM | ENTS | SIX | BALANCE |
| | COST | THRU | IN | YEAR | YEAR | FOR | RPLANNING | PURPOSES C | NLY | YEAR | то |
| | (\$000) | 2022 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | TOTAL | COMPLETE |
| Planning | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Engineering | 13,694 | 13,694 | 685 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Right-of-way | 2,739 | 2,727 | 57 | 12 | 0 | 0 | 0 | 0 | 0 | 12 | 0 |
| Utilities | 753 | 753 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 110,381 | 95,080 | 1,480 | 10,184 | 4,840 | 277 | 0 | 0 | 0 | 15,301 | 0 |
| Total | 127,567 | 112,254 | 2,222 | 10,196 | 4,840 | 277 | 0 | 0 | 0 | 15,313 | 0 |
| Federal-Aid | 80,827 | 77,719 | 1,367 | 3,108 | 0 | 0 | 0 | 0 | 0 | 3,108 | 0 |
| Special | 46,741 | 34,536 | 855 | 7,088 | 4,840 | 277 | 0 | 0 | 0 | 12,205 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Quality & Efficiency

Fiscal Responsibility

Environmental Protection

| Class | ifica | tion: |
|---------------|-------|-------|
| U 1433 | ,,,, | uv |

STATE - Principal Arterial

FEDERAL - Interstate

STATE SYSTEM: Primary

Estimated Annual Average Daily Traffic (vehicles per day)

CURRENT 190800

(2022)

PROJECTED 207500

| A TOP TO THE PROPERTY OF THE P | X TATAL DE |
|--|------------|
| The state of the s | 695 |
| 147 | 43 |
| | |
| | |
| | 0 0,2 mi N |

| S | TA | TE GOALS: Maryland Transportation Plan (MTP) Goals/Selecti | on | Criteria: |
|---|----|--|----|---------------------------------|
| Į | X | Safe, Secure, and Resilient | | Quality & Efficiency |
| ļ | X | Maintain & Modernize | | Environmental Protection |
| ļ | | Economic Opportunity & Reduce Congestion | | Fiscal Responsibility |
| | | Better Transportation Choices & Connections | | |

EXPLANATION: The existing structure is rated poor.

| PROJECT | : 1-695 | , Baltimore | Beltway |
|----------------|---------|-------------|---------|
|----------------|---------|-------------|---------|

DESCRIPTION: Replacement of Bridge No. 0317400 on Putty Hill Avenue over I-695.

<u>PURPOSE & NEED SUMMARY STATEMENT:</u> This bridge, constructed in 1961, is nearing the end of its structural life and is rated poor based on deck condition.

| SM | ART GROWTH STATUS: | Project Not Loc | cation S | Specific | | Not Subject to PFA Law |
|----|---|-----------------|----------|----------------------------------|----------|------------------------|
| X | Project Inside PFA Project Outside PFA PFA Status Yet to Be Det | ermined | | Grandfat Exceptio Exceptio | n Will E | Be Required ted |

STATUS: Engineering underway. Utility breakout work by Verizon to begin in early Spring 2023.

SIGNIFICANT CHANGE FROM FY 2022 - 27 CTP: None.

| POTENTIA | L FUNDING S | OURCE: | | ļ | X SPECIAL | . X FEI | DERAL | GENERAL | OTHER | | |
|--------------|-------------|----------|----------|---------|-----------|---------|------------|------------|-------|--------|----------|
| | TOTAL | | | | | | | | | | |
| PHASE | ESTIMATED | EXPENDED | EXPENDED | CURRENT | BUDGET | PRO | JECTED CAS | H REQUIREN | IENTS | SIX | BALANCE |
| | COST | THRU | IN | YEAR | YEAR | FOR | RPLANNING | PURPOSES (| DNLY | YEAR | TO |
| | (\$000) | 2022 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | TOTAL | COMPLETE |
| Planning | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Engineering | 2,650 | 2,596 | 338 | 49 | 5 | 0 | 0 | 0 | 0 | 54 | 0 |
| Right-of-way | 1,101 | 880 | 0 | 221 | 0 | 0 | 0 | 0 | 0 | 221 | 0 |
| Utilities | 3,659 | 65 | 61 | 1,439 | 2,155 | 0 | 0 | 0 | 0 | 3,594 | 0 |
| Construction | 10,343 | 0 | 0 | 5,043 | 5,300 | 0 | 0 | 0 | 0 | 10,343 | 0 |
| Total | 17,753 | 3,541 | 399 | 6,752 | 7,460 | 0 | 0 | 0 | 0 | 14,212 | 0 |
| Federal-Aid | 14,620 | 1,511 | 375 | 6,206 | 6,903 | 0 | 0 | 0 | 0 | 13,109 | 0 |
| Special | 3,133 | 2,030 | 24 | 546 | 557 | 0 | 0 | 0 | 0 | 1,103 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Classification:

STATE - Principal Arterial

FEDERAL - Interstate

STATE SYSTEM: Primary

Estimated Annual Average Daily Traffic (vehicles per

<u>day)</u>

CURRENT 14800 (2022)

(2022

PROJECTED 18600



X Maintain & Modernize

X Economic Opportunity & Reduce Congestion

X Better Transportation Choices & Connections

EXPLANATION: This project will provide improved access to the planned growth corridor along Red Run Boulevard in Owings Mills and improve operations and mobility along I-795.

PROJECT: I-795, Northwest Expressway

<u>DESCRIPTION:</u> Project to construct an interchange at Dolfield Boulevard. Includes widening and operational improvements along I-795 from Owings Mills Boulevard (MD 940) to Franklin Boulevard.

<u>PURPOSE & NEED SUMMARY STATEMENT:</u> This project would provide improved access to the planned growth corridor along Red Run Boulevard in Owings Mills.

| SM | ART GROWTH STATUS: | Project Not L | ocation S | Not Subject to PFA Lav | N | |
|----|---------------------------|---------------|-----------|------------------------|--------------------|--|
| X | Project Inside PFA | | | Grandfatl | hered | |
| | Project Outside PFA —— | | | Exception | n Will Be Required | |
| | PFA Status Yet to Be Dete | ermined | | Exception | n Granted | |

STATUS: Engineering underway. County contributed \$0.625 million towards planning.

SIGNIFICANT CHANGE FROM FY 2022 - 27 CTP: The funding increase of \$141.7 million is due to the addition of engineering, right-of-way and construction funding. Additional project funding enabled by IIJA increases.

| POTENTIA | AL FUNDING S | OURCE: | | | X SPECIAL | . X FEI | DERAL | GENERAL | X OTHER | | |
|--------------|--------------|----------|----------|---------|-----------|---------|------------|------------|---------|--------|----------|
| | TOTAL | | | | | | | | | | |
| PHASE | ESTIMATED | EXPENDED | EXPENDED | CURRENT | BUDGET | PRO | JECTED CAS | H REQUIREN | IENTS | SIX | BALANCE |
| | COST | THRU | IN | YEAR | YEAR | FOR | RPLANNING | PURPOSES (| ONLY | YEAR | то |
| | (\$000) | 2022 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | TOTAL | COMPLETE |
| Planning | 3,474 | 3,474 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Engineering | 13,501 | 3,823 | 369 | 2,078 | 3,000 | 3,000 | 1,000 | 300 | 300 | 9,678 | 0 |
| Right-of-way | 15,992 | 0 | 0 | 0 | 0 | 7,996 | 7,996 | 0 | 0 | 15,992 | 0 |
| Utilities | 1,000 | 0 | 0 | 0 | 0 | 0 | 0 | 455 | 545 | 1,000 | 0 |
| Construction | 114,950 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17,448 | 17,448 | 97,502 |
| Total | 148,917 | 7,297 | 370 | 2,078 | 3,000 | 10,996 | 8,996 | 755 | 18,293 | 44,118 | 97,502 |
| Federal-Aid | 128,560 | 2,755 | 118 | 218 | 2,700 | 9,896 | 8,096 | 680 | 16,464 | 38,053 | 87,752 |
| Special | 19,732 | 3,917 | 251 | 1,860 | 300 | 1,100 | 900 | 76 | 1,830 | 6,065 | 9,750 |
| Other | 625 | 625 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Quality & Efficiency

Fiscal Responsibility

Environmental Protection

Classification:

STATE - Principal Arterial

FEDERAL - Interstate

STATE SYSTEM: Primary

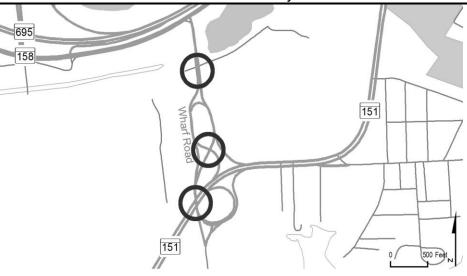
Estimated Annual Average Daily Traffic (vehicles per

<u>day)</u>

CURRENT 73900

(2022)

PROJECTED 105700



Better Transportation Choices & Connections

| X | Safe, Secure, and Resilient | Quality & Efficiency |
|---|--|--------------------------|
| X | Maintain & Modernize | Environmental Protection |
| X | Economic Opportunity & Reduce Congestion | Fiscal Responsibility |

EXPLANATION: The existing structures are nearing the end of their useful service life and are rated fair or poor.

DESCRIPTION: Replacement of Bridge No. 0309900 on MD 151 and Bridge Nos. 0335000 and 0335100 on MD 151B.

PURPOSE & NEED SUMMARY STATEMENT: The existing bridges, built in the mid-1950s by Bethlehem Steel, were nearing the end of their useful service life. Bridge No. 0309900 is rated poor based on deck, superstructure, and substructure condition. The new bridges are designed to accommodate the heavier loads associated with the development of the adjacent Tradepoint Atlantic property.

| SMART GROWTH STATUS: | Project Not Location Specific | Not Subject to PFA Lav |
|---|-------------------------------|--|
| Project Inside PFA Project Outside PFA PFA Status Yet to Be Det | Excep | lfathered tion Will Be Required tion Granted |

STATUS: Construction underway.

SIGNIFICANT CHANGE FROM FY 2022 - 27 CTP: The cost increase of \$3.9 million is due to the addition of overhead structures, signage, concrete foundation work, and capital program costs.

| POTENTIA | L FUNDING S | OURCE: | | | X SPECIAL | . X FEI | DERAL | GENERAL | OTHER | | |
|--------------|-------------|----------|----------|---------|-----------|---------|------------|------------|-------|--------|----------|
| | TOTAL | | | | | | | | | | |
| PHASE | ESTIMATED | EXPENDED | EXPENDED | CURRENT | BUDGET | PRO | JECTED CAS | H REQUIREM | ENTS | SIX | BALANCE |
| | COST | THRU | IN | YEAR | YEAR | FOF | RPLANNING | PURPOSES C | NLY | YEAR | то |
| | (\$000) | 2022 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | TOTAL | COMPLETE |
| Planning | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Engineering | 3,438 | 3,438 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Right-of-way | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Utilities | 347 | 69 | 69 | 161 | 67 | 50 | 0 | 0 | 0 | 278 | 0 |
| Construction | 30,421 | 17,869 | 8,702 | 8,608 | 3,944 | 0 | 0 | 0 | 0 | 12,552 | 0 |
| Total | 34,206 | 21,376 | 8,771 | 8,769 | 4,011 | 50 | 0 | 0 | 0 | 12,830 | 0 |
| Federal-Aid | 30,234 | 17,453 | 8,482 | 8,721 | 4,010 | 50 | 0 | 0 | 0 | 12,781 | 0 |
| Special | 3,972 | 3,923 | 289 | 48 | 1 | 0 | 0 | 0 | 0 | 49 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Classification:

STATE - Minor Arterial

FEDERAL - Minor Arterial

STATE SYSTEM: Secondary

Estimated Annual Average Daily Traffic (vehicles per day)

CURRENT

11,300 (MD 151) - 11,300 (MD 151B)

(2022)

PROJECTED 22,100 (MD 151) - 22,100 (MD 151B)

| | HARFORD COUNTY |
|-------------------------|----------------|
| Philadelphia Rd | |
| Pulasi Hury | No. |
| Big Gunpowder Falls 40 | |
| | |
| BALTIMORE COUNTY | |
| | 0 0.3 mi |

EXPLANATION: The existing structures over Little Gunpowder Falls are rated poor. The structures over Big Gunpowder Falls are rated fair.

| PROJECT: US 40, Pulaski Highwa | PRO. | JECT: | US 40. | Pulaski | Highwa |
|--------------------------------|------|-------|--------|---------|--------|
|--------------------------------|------|-------|--------|---------|--------|

<u>**DESCRIPTION:**</u> Replacement and widening of the deck and superstructure of Bridge Nos. 0303403 and 0303404 over Little Gunpowder Falls and Bridge Nos. 0303503 and 0303504 over Big Gunpowder Falls.

<u>PURPOSE & NEED SUMMARY STATEMENT:</u> The existing bridges, built in 1935, are nearing the end of their useful service life. The bridges over Little Gunpowder Falls are rated poor based on deck condition.

| SMART GROWTH STATUS: Project Not L | ocation Specific Not Subject to PFA Law |
|--|--|
| Project Inside PFA Project Outside PFA PFA Status Yet to Be Determined | Grandfathered Exception Will Be Required Exception Granted |
| STATUS: Construction underway. | |

SIGNIFICANT CHANGE FROM FY 2022 - 27 CTP: None.

| POTENTIA | AL FUNDING S | OURCE: | | | X SPECIAL | . X FEI | DERAL | GENERAL | OTHER | | | |
|--------------|--------------|----------|----------|---------|-----------|----------------------------|------------|------------|-------|-------|----------|--|
| | TOTAL | | | | | | | | | | | |
| PHASE | ESTIMATED | EXPENDED | EXPENDED | CURRENT | BUDGET | PRO | JECTED CAS | H REQUIREN | IENTS | SIX | BALANCE | |
| | COST | THRU IN | | YEAR | YEAR | FOR PLANNING PURPOSES ONLY | | | | YEAR | то | |
| | (\$000) | 2022 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | TOTAL | COMPLETE | |
| Planning | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Engineering | 3,223 | 3,223 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Right-of-way | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Utilities | 868 | 565 | 0 | 304 | 0 | 0 | 0 | 0 | 0 | 304 | 0 | |
| Construction | 27,906 | 22,556 | 6,832 | 5,350 | 0 | 0 | 0 | 0 | 0 | 5,350 | 0 | |
| Total | 32,017 | 26,363 | 6,832 | 5,654 | 0 | 0 | 0 | 0 | 0 | 5,654 | 0 | |
| Federal-Aid | 27,601 | 22,419 | 6,461 | 5,182 | 0 | 0 | 0 | 0 | 0 | 5,182 | 0 | |
| Special | 4,416 | 3,944 | 371 | 472 | 0 | 0 | 0 | 0 | 0 | 472 | 0 | |
| Othor | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

| Class | ifica | tion: |
|--------------|-------|-------|
| UIUUU | moa | uv |

STATE - Intermediate Arterial

FEDERAL - Other Principal Arterial

STATE SYSTEM: Secondary

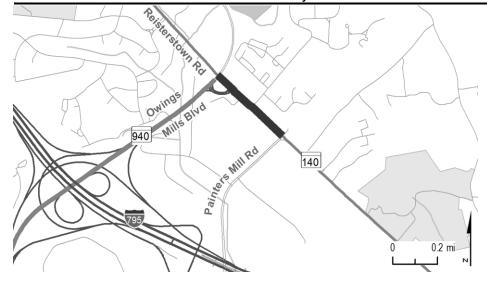
Estimated Annual Average Daily Traffic (vehicles per day)

uaj

CURRENT 29300

(2022)

PROJECTED 44000



DESCRIPTION: Capacity and safety improvements to MD 140, from north of Painters Mill Road to north of Owings Mills Boulevard. Bicycle and pedestrian improvements will be provided (0.4 miles).

PURPOSE & NEED SUMMARY STATEMENT: This project would provide additional capacity and access for the planned development in Owings Mills.

| SMART GROWTH STATUS: | Project Not Location Specific | Not Subject to PFA Law |
|--|-------------------------------|--|
| Project Inside PFA Project Outside PFA PFA Status Yet to Be Determin | Except | athered ion Will Be Required ion Granted |
| STATUS: Project on hold. | | |

SIGNIFICANT CHANGE FROM FY 2022 - 27 CTP: None.

| | | | | | | | | | | | | 1 |
|--------------|--------------|----------|----------|---------|-----------|------|------------|------------|-------|-------|----------|----------|
| POTENTIA | AL FUNDING S | OURCE: | | | X SPECIAL | FE | DERAL | GENERAL | OTHER | | | 9 |
| | TOTAL | | | | | | | | | | | |
| PHASE | ESTIMATED | EXPENDED | EXPENDED | CURRENT | BUDGET | PRO | JECTED CAS | H REQUIREM | IENTS | SIX | BALANCE | , , |
| | COST | THRU | IN | YEAR | YEAR | FOR | PLANNING | PURPOSES C | DNLY | YEAR | то | 1 |
| | (\$000) | 2022 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | TOTAL | COMPLETE | <u> </u> |
| Planning | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | . • |
| Engineering | 3,566 | 3,566 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (|
| Right-of-way | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | ۱ (|
| Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Total | 3,566 | 3,566 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | , (|
| Federal-Aid | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | l |
| Special | 3,566 | 3,566 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | l |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | ı |

Classification:

STATE - Principal Arterial

FEDERAL - Other Principal Arterial

STATE SYSTEM: Secondary

Estimated Annual Average Daily Traffic (vehicles per

38,200 (MD 140) CURRENT

(2022)

PROJECTED 54,300 (MD 140)

MINOR PROJECTS PROGRAM

(Dollars in Thousands)

STATE HIGHWAY ADMINISTRATION - Baltimore County - LINE 11

| PROJECT ID | ROUTE NUMBER | PROJECT NAME | TOTAL PROGRAMMED COST | | STATUS | | | |
|-----------------------------------|---------------------------|--|--------------------------|-------|--------------------|--|--|--|
| Bridge Replacement/Rehabilitation | | | | | | | | |
| BA0501 | CO5820 | COVE ROAD; BRIDGE 0324800 OVER MD 695 | \$ | 6,118 | Completed | | | |
| BA0841 | MD146 | DULANEY VALLEY ROAD-MISCELLANEOUS-03189X0, 03190X0, AND 03192X0 OVER DRAINAGE DITCHES | \$ | 2,308 | Completed | | | |
| BA811B | IS70 | MISCELLANEOUS-BRIDGE 0322903 AND 0322904 OVER PATAPSCO RIVER AND CSX | \$ | 6,789 | Completed | | | |
| BAA531 | IS695 | BALTIMORE BELTWAY-CLEANING AND PAINTING OF BRIDGE 0329005 AND 0329006 | \$ | 1,903 | Completed | | | |
| BA5022 | MD144 | FREDERICK ROAD-RETAINING WALLS-RETAIN WALL 03623R0 BETWEEN DUNGARRIE ROAD AND ENJAY AVENUE | \$ | 2,380 | FY 2023 | | | |
| BAA391 | IS70 | BRIDGE 0323900 OVER INGLESIDE AVENUE | \$ | 5,668 | FY 2023 | | | |
| BAA781 | - | CLEANING AND PAINTING OF BRIDGES 0327103, 3027104, 0319100, AND 0328600 | \$ | 3,017 | FY 2023 | | | |
| BAA791 | _ | BRIDGES 0305801, 0305802, 0317000, 0329301, AND 0329302 | \$ | 1,845 | FY 2023 | | | |
| BAA361 | - | CLEANING AND PAINTING BRIDGE NUMBERS 0304300, 0324400, 0327605, 0327606, 03417X0 | \$ | 4,331 | Under Construction | | | |
| nvironmental I | Preservation Preservation | | | | | | | |
| BA6374 | IS83 | JONES FALLS EXPRESSWAY-LANDSCAPE-I-695 TO PENNSYLVANIA STATE LINE | \$ | 999 | Completed | | | |
| BA7113 | - | BALTIMORE BELTWAY AND INTERSTATE 95-LANDSCAPE-I-695 (BA/AA COUNTY LI-STEVENSON LANE), I-95 (BA/HO COUNTY LI-BA CO/BA CI) | \$ | 435 | Completed | | | |
| AZ0714 | - | LANDSCAPING INSTALLATION AND ESTABLISHMENT AT VARIOUS LOCATIONS IN BALTIMORE COUNTY | \$ | 305 | Under Construction | | | |
| esurface/Reha | <u>abilitate</u> | | | | | | | |
| BA0211 | MD140 | REISTERSTOWN ROAD; IHB-WATER TRANSMISSION MAIN & RESURFACING FROM PLEASANT HILL ROAD TO 350 FEET NORTH OF PAINTERS MILL | \$ | 4,601 | Completed | | | |
| BA4072 | MD695 | BROENING HIGHWAY-MARYLAND AVENUE TO EAST OF RALLS AVENUE | \$ | 3,768 | Completed | | | |
| XY6031 | - | MILL AND RESURFACE- AT VARIOUS LOCATIONS EAST OF I-83 IN BALTIMORE COUNTY | \$ | 8,708 | Completed | | | |
| XY6032 | - | MILL AND RESURFACE-AT VARIOUS LOCATIONS WEST OF I-83 IN BALTIMORE COUNTY | \$ | 6,778 | Completed | | | |
| BA2621 | MD140 | REISTERSTOWN ROAD - WATER TRANSMISSION MAIN AND RESURFACING AT EAST PLEASANT HILL ROAD TO STOCKSDALE AVENUE | \$ | 6,515 | Under Construction | | | |
| | IS70 | IS70- FROM HOWARD COUNTY LINE TO I-695 | \$ | 4,391 | Under Construction | | | |

MINOR PROJECTS PROGRAM

(Dollars in Thousands)

STATE HIGHWAY ADMINISTRATION - Baltimore County - LINE 11

| PROJECT ID | ROUTE NUMBER | PROJECT NAME | TOTAL PROGRAMMED COST | | STATUS | | | |
|------------------------|----------------------|--|--------------------------|--------|--------------------|--|--|--|
| Resurface/Rehabilitate | | | | | | | | |
| XY7032 | - | MILL AND RESURFACE-AT VARIOUS LOCATIONS WEST OF I-83 IN BALTIMORE COUNTY | \$ | 10,028 | Under Construction | | | |
| afety/Spot Imp | provement | | | | | | | |
| BA1461 | MD147 | HARFORD ROAD-GEOMETRIC IMPROVEMENTS-AT JOPPA ROAD | \$ | 11,426 | Completed | | | |
| BA3382 | MD30 | HANOVER PIKE - GEOMETRIC IMPROVEMENTS AT MOUNT GILEAD ROAD | \$ | 1,984 | Completed | | | |
| BA9031 | MD43 | WHITE MARSH BOULEVARD-WIDEN AND RESURFACE-AT HONEYGO BOULEVARD | \$ | 7,224 | Under Construction | | | |
| ransportation | Alternatives Program | | | | | | | |
| BANEW1 | - | PEDESTRIAN IMPROVEMENTS & CONNECTION FOR EDGEMERE ELEMENTARY SCHOOL, SPARROWS MIDDLE/HIGH SCHOOL | \$ | 160 | FY 2023 | | | |
| Jrban Reconsti | ruction | | | | | | | |
| BA5151 | US1 | BELAIR ROAD - BALTIMORE CITY LINE TO I-695 (FUNDED FOR DESIGN ONLY) | \$ | 1,600 | Design Underway | | | |