COMMUNITY INVESTMENT PLAN FOR FISCAL YEARS 2016 TO 2021

| | | | Fiscal | Year | | | Prior | Balance to | Total |
|----------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|-------------|------------|--------------|
| | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | Allocation | Complete | Project Cost |
| ROADS: | | | | | | | | | |
| Johnsville Road Sidewalk | \$29,200 | \$189,800 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$219,000 |
| Market Street Extension | 0 | 0 | 0 | 0 | 0 | 63,000 | 1,208,005 | 996,450 | 2,267,455 |
| Pavement Management Program | 10,675,000 | 11,168,000 | 11,680,000 | 12,207,000 | 12,658,000 | 13,110,000 | 0 | 0 | 71,498,000 |
| Pavement Preservation | 1,110,000 | 1,150,000 | 1,220,000 | 1,300,000 | 1,350,000 | 1,400,000 | 0 | 0 | 7,530,000 |
| Public Works Unallocated | 38,126 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38,126 |
| Ramp and Sidewalk Upgrades | 0 | 120,000 | 120,000 | 144,000 | 144,000 | 144,000 | 0 | 0 | 672,000 |
| Small Drainage Structures | 81,000 | 84,000 | 87,000 | 90,000 | 93,000 | 95,000 | 0 | 0 | 530,000 |
| Storm Drain Inspection | 0 | 0 | 0 | 180,000 | 180,000 | 180,000 | 0 | 0 | 540,000 |
| ROADS TOTAL | \$11,933,326 | \$12,711,800 | \$13,107,000 | \$13,921,000 | \$14,425,000 | \$14,992,000 | \$1,208,005 | \$996,450 | \$83,294,581 |
| SOURCES OF FUNDING: | | | | | | | | | |
| Transfer from General Fund | \$400,000 | \$850,000 | \$920,000 | \$1,180,000 | \$1,230,000 | \$1,280,000 | \$0 | \$0 | \$5,860,000 |
| Property Tax | 0 | 0 | 0 | 0 | 0 | 0 | 758,005 | 0 | 758,005 |
| Bonds | 6,312,480 | 10,410,600 | 10,911,000 | 11,465,000 | 11,919,000 | 12,436,000 | 450,000 | 996,450 | 64,900,530 |
| Reallocated Bonds | 3,400,712 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,400,712 |
| Reallocated GF Transfer | 400,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 400,000 |
| Reallocated Property Tax | 38,126 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38,126 |
| Highway Administration | 176,000 | 176,000 | 176,000 | 176,000 | 176,000 | 176,000 | 0 | 0 | 1,056,000 |
| Reallocated Highway User Revenue | 96,008 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 96,008 |
| Highway User Revenue | 1,110,000 | 1,100,000 | 1,100,000 | 1,100,000 | 1,100,000 | 1,100,000 | 0 | 0 | 6,610,000 |
| Grants (MDE, CDBG) | 0 | 175,200 | 0 | 0 | 0 | 0 | 0 | 0 | 175,200 |
| ROADS TOTAL | \$11,933,326 | \$12,711,800 | \$13,107,000 | \$13,921,000 | \$14,425,000 | \$14,992,000 | \$1,208,005 | \$996,450 | \$83,294,581 |

Sheree Lima, Management and Budget Project Coordinator (410) 386-2082

Proi #

Length: Approximately 790 feet

Limits: Opposite Victor Drive to Bartholow Road

This project provides funding for construction of a sidewalk along Johnsville Road in Freedom. The project will provide sidewalk connection to Eldersburg Elementary School, Liberty High School, residential neighborhoods, and the commercial corridor along MD 32 (Sykesville Road) via Bartholow Road. It is anticipated that 80 percent of design and construction costs would be funded by the Safe Routes to School Program that is administered by the Maryland Department of Transportation.

This project is contingent on receiving grant funding.

| _ | FY 16 | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | Prior Allocation | Balance to Complete | Total Project Cost |
|---|--------|-------------------|-------|-------|-------|-------|---------------------|------------------------|-----------------------|
| | | | | | | | | | |
| Engineering/Design | 29,200 | | | | | | | | 29,200 |
| Land Acquisition | | | | | | | | | 0 |
| Site Work | | | | | | | | | 0 |
| Construction | | 146,000 | | | | | | | 146,000 |
| Equipment/Furnishings | | | | | | | | | 0 |
| Other | | 43,800 | | | | | | | 43,800 |
| EXPENDITURES | | | | | | | | | |
| | | | | | | | | | |
| TOTAL | 29,200 | 189,800 | 0 | 0 | 0 | 0 | 0 | 0 | 219,000 |
| | | | | | | | | Ü | 219,000 |
| | | | | | • | | | v | 219,000 |
| SOURCES OF FUNDS | | | | | | | | v | 217,000 |
| SOURCES OF FUNDS Transfer from General Fund | | | | | | | | | 0 |
| | | | | | | | - | | |
| Transfer from General Fund | 29,200 | 14,600 | | | | | | | 0 |
| Property Tax | 29,200 | 14,600 175,200 | | | | | | | 0 |
| Transfer from General Fund Property Tax Bonds | 29,200 | | | | | | | | 0 0 43,800 |

8318

Heidi K. Pepin, Senior Budget Analyst (410) 386-2082

Functional Classification: Collector Average Daily Traffic: TBD Length: Approximately 1,400 ft

Limits: MD 140 to Old Westminster Pike

This project provides planned funding for the construction of a more direct connection to MD 140 from Old Westminster Pike, focusing on the goal of creating a safe, efficient and redundant roadway network. By providing a more direct access route to MD 140 from Old Westminster Pike, this connector will reduce traffic on Old Baltimore Road and the local streets that extend from Old Westminster Pike to Old Baltimore Road. The connection to MD 140 will be located at the existing traffic signal at Market Street/Old Baltimore Road.

| _ | FY 16 | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | Prior Allocation | Balance to Complete | Total Project Cost |
|-----------------------------|-------|-------|-------|-------|-------|--------|---------------------|------------------------|-----------------------|
| | | | | | | | | | |
| Engineering/Design | | | | | | | | | 0 |
| Land Acquisition | | | | | | 63,000 | 1,208,005 | | 1,271,005 |
| Site Work | | | | | | | | 76,650 | 76,650 |
| Construction | | | | | | | | 766,500 | 766,500 |
| Equipment/Furnishings | | | | | | | | | 0 |
| Other | | | | | | | | 153,300 | 153,300 |
| EXPENDITURES | | | | | | | | | |
| | | | | | | | | | |
| TOTAL | 0 | 0 | 0 | 0 | 0 | 63,000 | 1,208,005 | 996,450 | 2,267,455 |
| | | | | | | | | | |
| SOURCES OF FUNDS | | | | | | | | | |
| Transfer from General Fund | | | | | | | | | 0 |
| Local Income Tax | | | | | | | | | 0 |
| Property Tax | | | | | | | 758,005 | | 758,005 |
| Bonds | | | | | | 63,000 | 450,000 | 996,450 | 1,509,450 |
| | | | | | | | | | |
| PROJECTED OPERATING IMPACTS | 0 | 0 | 0 | 0 | 0 | 0 | | | |

This project provides ongoing funding for the maintenance, repair or rehabilitation of the County's 900 miles of paved roadways. A pavement management software program is used to collect condition information and to recommend the most cost-effective repair. Repair strategies include: patching, overlay, mill and overlay, full depth reclamation, and reconstruction. Drainage structures will be replaced or added where necessary.

Approximately thirty-five percent of the County's road network are considered mainline or collector and arterial roads. These roads typically carry a higher traffic volume. Sixty-five percent are lower volume roadways, including neighborhood roads.

| | FY 16 | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | Prior Allocation | Balance to Complete | Total Project Cost |
|----------------------------------|------------|------------|------------|------------|------------|------------|---------------------|------------------------|-----------------------|
| | | | | | | | | • | · · |
| Engineering/Design | 70,000 | 70,000 | 80,000 | 80,000 | 90,000 | 90,000 | | | 480,000 |
| Land Acquisition | | | | | | | | | 0 |
| Site Work | | | | | | | | | 0 |
| Construction | 10,105,000 | 10,570,000 | 11,050,000 | 11,550,000 | 11,970,000 | 12,400,000 | | | 67,645,000 |
| Equipment/Furnishings | | | | | | | | | 0 |
| Other | 500,000 | 528,000 | 550,000 | 577,000 | 598,000 | 620,000 | | | 3,373,000 |
| EXPENDITURES | | | | | | | | | |
| | _ | | | | | | | | |
| TOTAL | 10,675,000 | 11,168,000 | 11,680,000 | 12,207,000 | 12,658,000 | 13,110,000 | 0 | 0 | 71,498,000 |
| | _ | | | | | | | | |
| SOURCES OF FUNDS | | | | | | | | | |
| Transfer from General Fund | 400,000 | 800,000 | 800,000 | 800,000 | 800,000 | 800,000 | | | 4,400,000 |
| Bonds | 6,202,280 | 10,192,000 | 10,704,000 | 11,231,000 | 11,682,000 | 12,134,000 | | | 62,145,280 |
| Reallocated Bonds | 3,400,712 | | | | | | | | 3,400,712 |
| Reallocated GF Transfer | 400,000 | | | | | | | | 400,000 |
| Highway Administration | 176,000 | 176,000 | 176,000 | 176,000 | 176,000 | 176,000 | | | 1,056,000 |
| Reallocated Highway User Revenue | 96,008 | | | | | | | | 96,008 |
| | | | | | | | | | |
| PROJECTED OPERATING IMPACTS | 0 | 0 | 0 | 0 | 0 | 0 | | | |

This project provides ongoing funding to place a maintenance seal coat, such as microsurface, on various roads. Pavement preservation is applied to pavements while they are still in good condition and before the onset of serious damage. Annual funding addresses approximately 30-40 miles.

| | FY 16 | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | Prior Allocation | Balance to Complete | Total Project Cost |
|--|-----------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------|------------------------|-----------------------|
| | | | | | | | | • | |
| Engineering/Design | | | | | | | | | 0 |
| Land Acquisition | | | | | | | | | 0 |
| Site Work | | | | | | | | | 0 |
| Construction | 1,110,000 | 1,150,000 | 1,220,000 | 1,300,000 | 1,350,000 | 1,400,000 | | | 7,530,000 |
| Equipment/Furnishings | | | | | | | | | 0 |
| Other | | | | | | | | | 0 |
| EXPENDITURES | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| TOTAL | 1,110,000 | 1,150,000 | 1,220,000 | 1,300,000 | 1,350,000 | 1,400,000 | 0 | 0 | 7,530,000 |
| TOTAL | 1,110,000 | 1,150,000 | 1,220,000 | 1,300,000 | 1,350,000 | 1,400,000 | 0 | 0 | 7,530,000 |
| | 1,110,000 | 1,150,000 | 1,220,000 | 1,300,000 | 1,350,000 | 1,400,000 | 0 | 0 | 7,530,000 |
| | 1,110,000 | 1,150,000 50,000 | 1,220,000 120,000 | 1,300,000 200,000 | 1,350,000 250,000 | 1,400,000 300,000 | 0 | 0 | 7,530,000 920,000 |
| SOURCES OF FUNDS | 1,110,000 | | , , | , , | | , , | 0 | 0 | |
| SOURCES OF FUNDS Transfer from General Fund | 1,110,000 | | , , | , , | | , , | 0 | 0 | 920,000 |
| SOURCES OF FUNDS Transfer from General Fund Local Income Tax | 1,110,000 | | , , | , , | | , , | 0 | 0 | 920,000 |
| SOURCES OF FUNDS Transfer from General Fund Local Income Tax Property Tax | | 50,000 | 120,000 | 200,000 | 250,000 | 300,000 | 0 | 0 | 920,000 |

This project provides a source of funding in the event a capital project needs funds to cover costs over budget, unanticipated expenses or emergencies. The Unallocated project is similar in nature to the Reserve for Contingency in the General Fund. Any transfers from the project must be approved by the Board of County Commissioners through a Capital Budget Resolution.

| <u>-</u> | FY 16 | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | Prior Allocation | Balance to Complete | Total Project Cost |
|----------------------------|--------|----------|-------|-------|-------|-------|---------------------|------------------------|-----------------------|
| | | <u> </u> | | | | | | | |
| Engineering/Design | | | | | | | | | 0 |
| Land Acquisition | | | | | | | | | 0 |
| Site Work | | | | | | | | | 0 |
| Construction | | | | | | | | | 0 |
| Equipment/Furnishings | | | | | | | | | 0 |
| Other | 38,126 | | | | | | | | 38,126 |
| EXPENDITURES | | | | | | | | | |
| | | | | | | | | | |
| TOTAL | 38,126 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38,126 |
| | | | | | | | | | |
| SOURCES OF FUNDS | | | | | | | | | |
| Transfer from General Fund | | | | | | | | | 0 |
| Local Income Tax | | | | | | | | | 0 |
| Property Tax | | | | | | | | | 0 |
| Reallocated Property Tax | 38,126 | | | | | | | | 38,126 |
| PROJECTED OPERATING | | | | | | | Ì | | |
| IMPACTS | 0 | 0 | 0 | 0 | 0 | 0 | | | |

| Pro | ٠i | # |
|-----|----|---|
| | | |

This project provides planned funding to upgrade or replace non-compliant sidewalk ramps for ADA accessibility.

| | FY 16 | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | Prior Allocation | Balance to Complete | Total Project Cost |
|-------------------------------|-------|---------|---------|---------|---------|---------|---------------------|------------------------|-----------------------|
| • | 1110 | 111/ | 1110 | 111) | 1120 | 1121 | rinocation | Complete | rioject cost |
| Engineering/Design | | | | | | | | | 0 |
| Land Acquisition | | | | | | | | | 0 |
| Site Work | | 10,000 | 10,000 | 12,000 | 12,000 | 12,000 | | | 56,000 |
| Construction | | 100,000 | 100,000 | 120,000 | 120,000 | 120,000 | | | 560,000 |
| Equipment/Furnishings | | | | | | | | | 0 |
| Other | | 10,000 | 10,000 | 12,000 | 12,000 | 12,000 | | | 56,000 |
| EXPENDITURES | | | | | | | | | |
| - | | | | | | | | | |
| TOTAL | 0 | 120,000 | 120,000 | 144,000 | 144,000 | 144,000 | 0 | 0 | 672,000 |
| | I | | | | | | | | |
| SOURCES OF FUNDS | | | | | | | | | |
| | | | | | 1 | | | | |
| Transfer from General Fund | | | | | | | | | 0 |
| Local Income Tax | | | | | | | | | 0 |
| | | | | | | | | | |
| Local Income Tax | | 120,000 | 120,000 | 144,000 | 144,000 | 144,000 | | | 0 |
| Local Income Tax Property Tax | | 120,000 | 120,000 | 144,000 | 144,000 | 144,000 | | | 0 |

Small Drainage Structures

Heidi K. Pepin, Senior Budget Analyst (410) 386-2082

This project provides ongoing funding to repair or replace deteriorated drainage structures including culvert pipes, headwalls, and ancillary drainage features. Some recently completed project sites include Salem Bottom Road pipe culvert replacement, Piney Run Court drainage system, and White Rock Road culvert replacement/repairs.

The Department is working towards including all pipe culverts and drainage structures into the Geographic Information System (GIS). Once the locations are identified and mapped, field condition assessments can be made to help determine the most cost effective approach in replacing and repairing these drainage structures.

| | FY 16 | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | Prior Allocation | Balance to Complete | Total Project Cost |
|--|----------------------|----------------------|------------------|--------|------------------|-------------------------|---------------------|------------------------|-----------------------|
| • | | | | | | | | | |
| Engineering/Design | | | | | | | | | 0 |
| Land Acquisition | | | | | | | | | 0 |
| Site Work | | | | | | | | | 0 |
| Construction | 81,000 | 84,000 | 87,000 | 90,000 | 93,000 | 95,000 | | | 530,000 |
| Equipment/Furnishings | | | | | | | | | 0 |
| Other | | | | | | | | | 0 |
| EXPENDITURES | | | | | | | | | |
| | | | | | | | | | |
| _ | | | | | | | | | |
| TOTAL | 81,000 | 84,000 | 87,000 | 90,000 | 93,000 | 95,000 | 0 | 0 | 530,000 |
| TOTAL | 81,000 | 84,000 | 87,000 | 90,000 | 93,000 | 95,000 | 0 | 0 | 530,000 |
| | 81,000 | 84,000 | 87,000 | 90,000 | 93,000 | 95,000 | 0 | 0 | 530,000 |
| | 81,000 | 84,000 | 87,000 | 90,000 | 93,000 | 95,000 | 0 | 0 | 530,000 |
| SOURCES OF FUNDS | 81,000 | 84,000 | 87,000 | 90,000 | 93,000 | 95,000 | 0 | 0 | |
| SOURCES OF FUNDS Transfer from General Fund | 81,000 | 84,000 | 87,000 | 90,000 | 93,000 | 95,000 | 0 | 0 | 0 |
| SOURCES OF FUNDS Transfer from General Fund Local Income Tax | 81,000 81,000 | 84,000 84,000 | 87,000 87,000 | 90,000 | 93,000 93,000 | 95,000 95,000 | 0 | 0 | 0 |
| SOURCES OF FUNDS Transfer from General Fund Local Income Tax Property Tax | | | | | | | 0 | 0 | 0 0 |

9847

This project provides planned funding to gather video camera data of the older metal storm drain pipes to assess the condition and determine if repairs or replacement are needed. Subsequent funding will be included to address repair or replacement of existing storm drain pipes and structures.

The County maintains about 180 miles (or 950,000 feet) of storm drain infrastructure, mostly located in neighborhoods where curbing and inlets exist. Many of the storm drain systems were constructed in the late 1960s and 1970s and may be reaching the end of their useful life.

| | FY 16 | FY 17 | FY 18 | FY 19 | FY 20 | FY 21 | Prior Allocation | Balance to Complete | Total Project Cost |
|----------------------------|-------|-------|-------|---------|---------|---------|---------------------|------------------------|-----------------------|
| • | | · | - | • | | | | , i | . J |
| Engineering/Design | | | | 180,000 | 180,000 | 180,000 | | | 540,000 |
| Land Acquisition | | | | | | | | | 0 |
| Site Work | | | | | | | | | 0 |
| Construction | | | | | | | | | 0 |
| Equipment/Furnishings | | | | | | | | | 0 |
| Other | | | | | | | | | 0 |
| EXPENDITURES | | • | • | • | · | • | | • | • |
| | | | | | | | | | |
| TOTAL | 0 | 0 | 0 | 180,000 | 180,000 | 180,000 | 0 | 0 | 540,000 |
| | | | | | | | | | |
| SOURCES OF FUNDS | | | | | | | | | |
| Transfer from General Fund | | | | 180,000 | 180,000 | 180,000 | | | 540,000 |
| Local Income Tax | | | | | | | | | 0 |
| Property Tax | | | | | | | | | 0 |
| Bonds | | | · | | | · | _ | | 0 |
| <u> </u> | | | | | | | | | |
| PROJECTED OPERATING | | | | | | | | | |
| IMPACTS | 0 | 0 | 0 | 0 | 0 | 0 | | | |