



COUNTY of ROCKINGHAM

To: Rockingham County Board of Supervisors
From: Trish Davidson, Director of Finance
CC: Bradford Dyjak, Director of Planning
Meeting Date: April 28, 2021
Subject: Recommended Capital Improvements Program (CIP): Fiscal Years 2022-2026

The Board of Supervisors held a public hearing on the Capital Improvements Program for Fiscal Year 2022-2026 on April 14th. The recommended CIP is a guiding tool that allows staff to plan upcoming events and future budgets according to the priority set forth by the Board of Supervisors and Planning Commission. Adoption of the budget is only approval of the plan and does not give permission to expend on any project unless it is adopted and appropriated in the County's Annual Budget.

The projects currently in the County's Proposed Budget for FY22 are:
Route 11 North Response Station
ECC Upgrades
Maintenance Building at Rockingham Park

Staff recommends approval of the Fiscal Year 2022-2026 Capital Improvement Plan.



ROCKINGHAM COUNTY
DEPARTMENT OF COMMUNITY DEVELOPMENT
Board of Supervisors Agenda Item

To: Rockingham County Board of Supervisors
From: Bradford Dyjak, Director of Planning
CC: Patricia Davidson, Director of Finance
Meeting Date: April 14, 2021
Subject: **Recommended Capital Improvements Program (CIP) Plan: Fiscal Years 2022-2026**

Overview:

The County Capital Improvements Program (CIP) is a five-year plan to guide the construction or acquisition of capital projects, which are classified as a non-recurring, non-operational expense exceeding \$10,000. In 2019 the Planning Commission established the CIP Advisory Subcommittee, which remains active and meets as needed. The Board adopted the CIP April 22, 2020 and amended it June 24, 2020 to include two transportation projects. As part of the annual review, Finance Director Patricia Davidson compiled a list of projects updates and requests from all departments and agencies and distributed for the CIP Advisory Subcommittee's review.

Summary:

The CIP must be based on the County Comprehensive Plan and Section 15.2-2239, Code of Virginia authorizes the County to adopt such a plan and amend as needed after the Planning Commission and Board of Supervisors hold public hearings. The Subcommittee based its recommendations upon the:

- Identified need;
- Urgency of the request;
- County's ability to finance the project; and
- Consistency with the Comprehensive Plan.

The Subcommittee reviewed **64 project requests totaling \$208,075,532** in costs over five years compared to the adopted total of \$180 million in the current CIP. The recommended project funding breakdown per fiscal year is as follows (rounded to the nearest \$100,000):

- FY 2021 = \$8 m (current FY)
- FY 2022 = \$8.5 m
- FY 2023 = \$13.1 m
- FY 2024 = \$19.1 m
- FY 2025 = \$72.7 m.
- FY 2026 = \$86.6 m.

New and Updated Projects:

Due to the nature of the funding sources for new projects and the ability to complete the projects referenced in FY 2021, the timing and phasing of the projects were updated based upon where they slotted in the current CIP. **The following CIP projects were either completed, started, or budgeted as of FY2021.** Many projects were accelerated due to the need to respond to the Coronavirus pandemic and based upon the unanticipated disbursement of federal CARES Act funding.

1. Implement Microsoft O365
2. GIS System Upgrade
3. Commonwealth's Attorney Software
4. Security Initiatives/Cyber Risk Assessment
5. Replace Work Order System
6. Data Center Upgrade
7. Lake Shenandoah Watershed Land Purchase and Improvements
8. Cardiac Monitor Replacement (the state grant has been applied for)
9. Ambulance Replacement (purchased two)
10. Ladder Truck Replacement
11. Human Services Building Elevator Upgrade
12. Administration Building Access
13. Storage Building Maintenance Shed
14. Technology Office Space.

New project/place holders were added for consideration in FY22-FY26. The projects that were added all have specific funding streams, none of which is 100% coming from the General Fund. The road projects are funded mostly or in part by VDOT and the remainder of the projects are funded by the County's Water/Sewer Enterprise Fund.

1. Spotswood High School Turn Lane
2. US-340 at Island Ford Intersection Improvements
3. Boyers Road at Taylor Spring Intersection Improvements
4. Technology Drive Extension
5. Landfill Phases 1-4 Closure
6. US-11 Sewer Upgrade Danone Service Area
7. Peak Water Tank
8. Fieldale Place Sewer Rehabilitation
9. Three Springs Water plant sinkhole repairs
10. Jacob Burner Road waterline replacement
11. Dave Berry Road
12. Cheese Run Sewer Station Access
13. White Grass Knob TV Tower.

The City manages the CIP for the Harrisonburg-Rockingham Emergency Communications Center (ECC). The County should include the plans for the ECC in its CIP. The three projects that were approved in last year's City of Harrisonburg CIP have been added.

Recommendation & Action:

After conducting a public hearing December 1st and finding the plan consistent with the Comprehensive Plan, **the Planning Commission unanimously recommended approval of the CIP Plan as submitted.** The recommended CIP is provided for the Board's consideration at the scheduled public hearing April 14th.

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Capital Improvement Plan Projects Requested FY22-FY26

<p>1 24" Waterline - Three Springs</p> <p>2 Admin Building Access</p> <p>3 Admin Building Parking</p> <p>4 Administration Building HVAC Administration Building</p> <p>5 Lighting</p> <p>6 Ambulance Replacement</p> <p>7 Amphitheater Boyers Road at Taylor Spring</p> <p>8 Intersection Improvements</p> <p>9 CAMA Software Cardiac Monitor</p> <p>10 Replacement Cheese Run Sewer Station</p> <p>11 Access Commonwealth's Attorney</p> <p>12 Software</p> <p>13 County Security Upgrades Cross Keys Sewage Pump</p> <p>14 Station Data Center Upgrade &</p> <p>15 Replace</p> <p>16 Dave Berry Road Document Imaging</p> <p>17 Continuation</p> <p>18 Elkton Elementary Fieldale Place Sewer</p> <p>19 Rehabilitation</p> <p>20 Fire Engine Replacement Garbers Church Road Bike &</p> <p>21 Buggy Lane</p>	<p>22 GIS System Upgrade HRECC 911 System</p> <p>23 Replacement</p> <p>24 HRECC Construct New ECC HRECC Replace Microwave</p> <p>25 Radio System Human Services Building</p> <p>26 Elevator Human Services Building</p> <p>27 HVAC Implement Microsoft</p> <p>28 O365/E-Plus Jacob Burner Road Waterline</p> <p>29 Replacement</p> <p>30 Ladder Truck Replacement</p> <p>31 Lake Shenandoah Watershed Lakewood Sewage Pump</p> <p>32 Station</p> <p>33 Landfill Cell Phase 5B</p> <p>34 Landfill Phases 1-4 Closure</p> <p>35 Lower Courts Building Project</p> <p>36 Maintenance Building at Park</p> <p>37 McGaheysville Elementary</p> <p>38 McGaheysville Water Tank</p> <p>39 North Area Response Station Old Courthouse Exterior</p> <p>40 Lighting Old Courthouse Paving</p> <p>41 Sidewalk Old Courthouse, HVAC,</p> <p>42 Lighting</p>	<p>43 Peak Water Tank</p> <p>44 Playground Parking Lot</p> <p>45 Pleasant Valley Utility Office Recreation Center/Field</p> <p>46 House</p> <p>47 Replace Work Order System</p> <p>48 Rt. 11 North Water Extension Rt. 11 Sewer Upgrade Danone</p> <p>49 Service Area Security Initiatives/Cyber Risk</p> <p>50 Assessment/Firewall Upgrade</p> <p>51 Social Media and Text Archive</p> <p>52 Spotswood High School Spotswood High School Turn</p> <p>53 Lane Storage Building Maintenance</p> <p>54 Shed</p> <p>55 Stormwater Control Facility</p> <p>56 Technology Drive Extension</p> <p>57 Technology Office Space</p> <p>58 Three Springs 3rd Well</p> <p>59 Three Springs Water Plant Three Springs Water Plant</p> <p>60 Sinkhole Repairs US 340 @ Island Ford</p> <p>61 Intersection Improvements VA 276 at VA 253 Left Turn</p> <p>62 Lane</p> <p>63 White Grass Knob TV Tower</p>
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Capital Improvement Plan Projects Proposed FY22-FY26

USES	FY2022	FY2023	FY2024	FY2025	FY2026	Total FY2022-26	
TECHNOLOGY							
Document Imaging Continuation	\$ -	\$ -	\$ 100,000	\$ 150,000	\$ -	\$ 250,000	\$ -
Social Media and Text Archive	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ 50,000	\$ -
CAMA Software	\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ 50,000	\$ -
Technology Subtotal	\$ -	\$ -	\$ 150,000	\$ 200,000	\$ -	\$ 350,000	\$ -
COMMUNITY DEVELOPMENT							
VA 276 at VA 253 Left Turn Lane	\$ -	\$ -	\$ -	\$ 350,000	\$ 1,150,000	\$ 1,500,000	\$ -
Garbers Church Road Bike & Buggy Lan	\$ -	\$ -	\$ -	\$ 350,000	\$ 1,455,000	\$ 1,805,000	\$ -
Spotswood High School Turn Lane	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ -
US 340 @ Island Ford Intersection Impr	\$ 80,000	\$ 100,000	\$ 2,400,000	\$ -	\$ -	\$ 2,580,000	\$ -
Boyers Road at Taylor Spring Intersecti	\$ -	\$ 100,000	\$ 100,000	\$ 2,000,000	\$ -	\$ 2,200,000	\$ -
Technology Drive Extension	\$ 550,000	\$ 550,000	\$ -	\$ -	\$ -	\$ 1,100,000	\$ -
Community Development Subtotal	\$ 1,130,000	\$ 750,000	\$ 2,500,000	\$ 2,700,000	\$ 2,605,000	\$ 9,685,000	\$ -
EDUCATION							
McGaheysville Elementary	\$ -	\$ -	\$ 7,700,000	\$ -	\$ -	\$ 7,700,000	\$ -
Spotswood High School	\$ -	\$ -	\$ -	\$ 40,000,000	\$ -	\$ 40,000,000	\$ -
Elkton Elementary	\$ -	\$ -	\$ -	\$ -	\$ 13,300,000	\$ 13,300,000	\$ -
Education Subtotal	\$ -	\$ -	\$ 7,700,000	\$ 40,000,000	\$ 13,300,000	\$ 61,000,000	\$ -
LANDFILL							
Landfill Phases 1-4 Closure	\$ -	\$ 250,000	\$ 4,150,000	\$ 4,000,000	\$ -	\$ 8,400,000	\$ -
Landfill Cell Phase 5B	\$ -	\$ -	\$ 150,000	\$ 250,000	\$ 4,600,000	\$ 5,000,000	\$ -
Landfill Subtotal	\$ -	\$ 250,000	\$ 4,300,000	\$ 4,250,000	\$ 4,600,000	\$ 13,400,000	\$ -
PUBLIC SAFETY							
Fire Engine Replacement	\$ -	\$ -	\$ 660,000	\$ 660,000	\$ 660,000	\$ 1,980,000	\$ -
Ambulance Replacement	\$ -	\$ -	\$ 330,000		\$ 350,000	\$ 680,000	\$ -
Ladder Truck Replacement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,500,000
North Area Response Station	\$ 1,250,000	\$ 1,250,000	\$ -	\$ -	\$ -	\$ 2,500,000	\$ -
HRECC Construct New ECC	\$ 650,000	\$ 8,950,000	\$ -	\$ -	\$ -	\$ 9,600,000	\$ -
HRECC 911 System Replacement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
HRECC Replace Microwave Radio Syste	\$ 1,250,000	\$ -	\$ -	\$ -	\$ -	\$ 1,250,000	\$ -
Public Safety Subtotal	\$ 3,150,000	\$ 10,200,000	\$ 990,000	\$ 660,000	\$ 1,010,000	\$ 16,010,000	\$ 1,500,000
FACILITIES							
Lower Courts Building Project	\$ -	\$ -	\$ 250,000	\$ 15,000,000	\$ 34,750,000	\$ 50,000,000	\$ -
County Security Upgrades	\$ 30,000	\$ 30,000	\$ -	\$ -	\$ -	\$ 60,000	\$ -
Human Services Building HVAC	\$ -	\$ 450,000	\$ 400,000	\$ -	\$ -	\$ 850,000	\$ -
Administration Building HVAC	\$ 75,000	\$ -	\$ 30,000	\$ -	\$ -	\$ 105,000	\$ -
Admin Building Parking	\$ -	\$ -	\$ 30,000	\$ -	\$ -	\$ 30,000	\$ -
Old Courthouse, HVAC, Lighting	\$ -	\$ -	\$ 550,000	\$ 1,000,000	\$ 1,000,000	\$ 2,550,000	\$ -
Old Courthouse Exterior Lighting	\$ -	\$ 50,000	\$ 50,000	\$ -	\$ -	\$ 100,000	\$ -
Old Courthouse Paving Sidewalk	\$ -	\$ 75,000	\$ 75,000	\$ -	\$ -	\$ 150,000	\$ -
Administration Building Lighting	\$ -	\$ 175,000	\$ -	\$ -	\$ -	\$ 175,000	\$ -
Facilities Subtotal	\$ 105,000	\$ 780,000	\$ 1,385,000	\$ 16,000,000	\$ 35,750,000	\$ 54,020,000	\$ -
RECREATION							
Maintenance Building at Park	\$ 210,000	\$ -	\$ -	\$ -	\$ -	\$ 210,000	\$ -
Playground Parking Lot	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ 200,000	\$ -
Amphitheater	\$ -	\$ -	\$ -	\$ 1,000,000	\$ -	\$ 1,000,000	\$ -
Recreation Center/Field House	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,000,000
Recreation Subtotal	\$ 210,000	\$ 200,000	\$ -	\$ 1,000,000	\$ -	\$ 1,410,000	\$ 7,000,000

Capital Improvement Plan Projects Proposed FY22-FY26

						Total	
USES	FY2022	FY2023	FY2024	FY2025	FY2026	FY2022-26	
UTILITIES							
Three Springs Water Plant	\$ -	\$ 50,000	\$ 950,000	\$ -	\$ -	\$ 1,000,000	\$ -
Lakewood Sewage Pump Station	\$ 750,000	\$ -	\$ -	\$ -	\$ -	\$ 750,000	\$ -
Three Springs 3rd Well	\$ -	\$ -	\$ 110,000	\$ 2,250,000	\$ -	\$ 2,360,000	\$ -
Cross Keys Sewage Pump Station	\$ 50,000	\$ 750,000	\$ -	\$ -	\$ -	\$ 800,000	\$ -
Peak Water Tank	\$ 800,000	\$ 50,000	\$ -	\$ -	\$ -	\$ 850,000	\$ -
McGaheysville Water Tank	\$ -	\$ -	\$ -	\$ 110,000	\$ 2,100,000	\$ 2,210,000	\$ -
Pleasant Valley Utility Office	\$ -	\$ -	\$ -	\$ -	\$ 370,000	\$ 370,000	\$ -
Rt. 11 Sewer Upgrade Danone Service /	\$ -	\$ 100,000	\$ 750,000	\$ -	\$ -	\$ 850,000	\$ -
Peak Water Tank	\$ 1,910,000	\$ -	\$ -	\$ -	\$ -	\$ 1,910,000	\$ -
Fieldale Place Sewer Rehabilitation	\$ 110,000	\$ -	\$ -	\$ -	\$ -	\$ 110,000	\$ -
Three Springs Water plant sinkhole rep	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ -
Jacob Burner Road waterline replacem	\$ -	\$ -	\$ -	\$ 25,000	\$ 600,000	\$ 625,000	\$ -
Dave Berry Road	\$ -	\$ -	\$ -	\$ 10,000	\$ 300,000	\$ 310,000	\$ -
Cheese Run Sewer Station Access	\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ 80,000	\$ -
White Grass Knob TV Tower	\$ 110,000	\$ -	\$ -	\$ -	\$ -	\$ 110,000	\$ -
24" Waterline - Three Springs	\$ -	\$ -	\$ -	\$ 500,000	\$ 26,000,000	\$ 26,500,000	\$ -
Rt. 11 North Water Extension	\$ -	\$ -	\$ 250,000	\$ 5,000,000	\$ -	\$ 5,250,000	\$ -
Utilities Subtotal	\$ 3,910,000	\$ 950,000	\$ 2,060,000	\$ 7,895,000	\$ 29,370,000	\$ 44,185,000	\$ -
TOTAL USES	\$ 8,505,000	\$ 13,130,000	\$ 19,085,000	\$ 72,705,000	\$ 86,635,000	\$ 200,060,000	\$ 8,500,000