Albemarle County Service Authority
Capital Improvement Projects by District

<table>
<thead>
<tr>
<th>Legend</th>
<th>Project Status</th>
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</thead>
<tbody>
<tr>
<td>magisterial districts</td>
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<tr>
<td>Jack Jouett</td>
<td>In progress</td>
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<tr>
<td>Rio</td>
<td>Planned for FY 2014</td>
</tr>
<tr>
<td>Rivanna</td>
<td>ACSA Jurisdictional Area</td>
</tr>
<tr>
<td>Samuel Miller</td>
<td></td>
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<tr>
<td>Scottsville</td>
<td></td>
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<td>White Hall</td>
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Definition of Terms:

SCADA* - Acronym for Supervisory Control Automation and Data Acquisition
SESS** - Sanitary Sewer Evaluation Study

DISCLAIMER:
Utilities, structures, lot lines, and all appurtenances indicated on this map are intended for general layout and reference location only. This printout is not intended for any other use than for preliminary planning and general reference. The information shown on this map are believed to be accurate, however, recent utility improvements and/or system changes may have been updated in our mapping since the time of this printout. Contact ACSA directly for specific utility locations.

Parcel and Secondary Information Property of County of Albemarle.

May 7, 2013
The projects proposed in this Capital Improvement Program reflect the intent of the Albemarle County Service Authority at the date of adoption. Any number of factors could change the viability of any proposed project and projects not listed in the program may be undertaken.
Conduct complete site survey to assess storm water runoff impact to Rivanna River.

Upgrade Vehicle Fueling Area

Provide Permanent Vehicle Wash Area. Location TBD

$348,000
Roof and garage door replacement and other miscellaneous improvements to the ACSA buildings in Crozet.

ACSA Buildings highlighted in Red.

$60,000
Add 0” D.I.P. waterline to connect Western Ridge and Foxchase subdivisions (highlighted in magenta). Approximate length = 2,450 ft.
Replace undersized galvanized, PVC and Transite water lines (highlighted in magenta) with new DIP water lines ranging in size from 4" to 12". Approximate Length = 22,800 ft.

$1,591,000
Replace existing Transite and Cast Iron water mains with 8" D.I.P. water mains along St. George Avenue, Buck Road and Crozet Avenue. Replace existing 2" Galvanized Pile on St. George Street with 6" D.I.P. Approx. Length 9,620 ft.

$1,200,000
Ashcroft Pump Station 1 Replacement
Capital Improvement Project

$250,000

- RWSA 5 Million Gallon Water Tank
- Ashcroft Maintenance Building
- Replace Pump Station 1 (light blue) with larger station (green).
- Re-route 6" D.I.P. water main (highlighted in magenta)
Replace existing Cast Iron and Transite water main with 8" D.I.P. water main (highlighted in magenta) Approximate length: 3,375 ft.
Replace existing Cast iron water main with 8" D.I.P. water main (highlighted in magenta) Approximate length: 3,330 ft.
Construct Glenmore Water Tank, Pump Station and 16-inch diameter water main. Approximate length = 2,250 ft.

Proposed 600,000 gal. Water Tank and Pump Station

$325,000
Install 12” DIP water main connection between Ivy Road and Flordon, highlighted in magenta (3,200 feet)

Recommendation from the West Leigh Redundancy Evaluation

$165,000
Replace existing pumps to increase pumping capacity and improve fire flows.

Recommendation from the West Leigh Redundancy Evaluation

$55,000
Recommendations from the Woodbrook Drainage Basin Sewer Study.

- Rehabilitate 118 Manholes (highlighted in magenta)
- Reline/Replace Approx. 2,755 LF of Sewer Mains (highlighted in orange)

Woodbrook Drainage Basin Rehabilitation
Capital Improvement Project

$245,000
Conduct Sewer Evaluation Survey on 17,300 LF of gravity sewer and 115 Manholes

Private Farmington System
In This Area
Approx. 3650 LF and 17 MH's

$100,000

Ednam Drainage Basin SSES
Capital Improvement Project
Jackson Street Water Main Replacement
Capital Improvement Project

$40,000

Replace existing 2" Water line.

Abandon 4" cast iron water line (highlighted in yellow)
Approximate length: 180 ft.

Construct 6" D.I.P. water line (highlighted in magenta)
to serve Jackson Street and provide fire hydrants
Approximate length: 475 ft.
Avon Park
Install Safety Upgrades

Ednam Forest
Install Cathodic Protection System and Safety Upgrades

Mosby Mountain
Install Safety Upgrades

Scottsville
Install Mixing System, Cathodic Protection System and Safety Upgrades

$326,200

Water Tank Safety Upgrades
Capital Improvement Project
A study to determine the feasibility of expanding the existing Glenmore WWTP and the future capacity for Village of Rivanna build-out.

ACSA Property highlighted in Red.

Glenmore Wastewater Treatment Plant Expansion Study
Capital Improvement Project

$50,000