

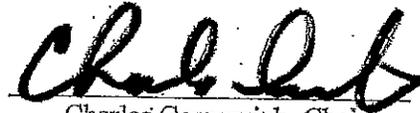
LAKE FRONT ROYAL SANITARY DISTRICT

CAPITAL IMPROVEMENT PLAN

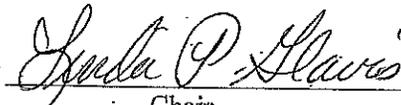
2017-2018

➤ VDOT RURAL ADDITION/REVENUE SHARING FUNDED PROJECTS:	\$1,150,000
• LFRSD ESTIMATED COST SHARE:	\$332,501
➤ ALL OTHER PROJECTS:	\$248,500
TOTAL ESTIMATED COST OF ALL CAPITAL IMPROVEMENT PROJECTS:	\$1,398,500

Recommended by the LFRSD Advisory Committee on 17th day of April, 2017 by


Charles Gornowich, Chair

Adopted by the Warren County Board of Supervisors on 16th day of May, 2017 by


Linda P. Harris
Chair

Lake Front Royal Sanitary District
Capital Improvement Project Priority List

Priority	Project Name/Section/Description/Notes	Location/Length/ADT		Estimated Total Project Cost		Estimated LFRSD Share
1	Lake Front Drive Improve drainage/pavement. Construct box culvert over Sloat Creek. VDOT Approved: Yes FY17 Year Added 2017	From	Rte. 522	P.E.	32,250	8,063
		To	Creek Road.	R.W.	25,000	25,000
		Length	0.14 Miles	Construction	642,750	160,688
		Est. ADT	1,450	Total	700,000	193,751
2	Intersection Control Signage – Upgrade/install stop/yield signs at approx. 22 intersections to address safety and liability issues. Internal Project Year Added: 2017	From	Throughout district.	P.E.	500	500
		To		R.W.	0	0
		Length		Construction	3,000	3,000
		Est. ADT		Total	3,500	3,500
3	Roadway Warning Signage – Install appropriate warning signage, i.e., chevrons, fixed objects markers, night arrows, and curve/hill signs to address safety and liability issues. Internal Project Year Added: 2017	From	Throughout district.	P.E.	1,500	1,500
		To		R.W.	0	0
		Length		Construction	8,500	8,500
		Est. ADT		Total	10,000	10,000
4	Creek Road, Phase I (South end) – Grade, stabilize, and pave unpaved roadway to VDOT Rural Addition standards. VDOT Approved: No Year Added: 2017	From	Lake Front Road.	P.E.	25,000	6,250
		To	South cul-de-sac.	R.W.	35,000	35,000
		Length	0.80 miles	Construction	390,000	97,500
		Est. ADT	Unknown	Total	450,000	138,750
5	Community Entrance Signage – Replace existing with new sign, to include possible lighting, landscaping, etc. Internal Project Year Added: 2017	From	Rte. 522/Lake Front Road	P.E.	2,500	2,500
		To	Intersection.	R.W.	0	0
		Length		Construction	7,500	7,500
		Est. ADT		Total	10,000	10,000
6	Community Parking Lot – Upgrade community parking lot to improve drainage, pave, markings, etc. Internal Project Year Added: 2017	From	Common property off	P.E.	5,000	5,000
		To	of Lake Front Road.	R.W.	0	0
		Length		Construction	45,000	45,000
		Est. ADT		Total	50,000	50,000

Lake Front Royal Sanitary District
Capital Improvement Project Priority List

Priority	Project Name/Section/Description/Notes	Location/Length/ADT		Estimated Total Project Cost		Estimated LFRSD Share
7	Pavement Reconstruction/Rehab – Address pavement deficiencies on existing paved roadways based on Road & Drainage Study recommendations.	From	Existing paved roadways	P.E.	0	0
		To	Throughout district.	R.W.	0	0
		Length		Construction	50,000	50,000
	Internal Projects	Year Added: 2017	Est. ADT	Total	50,000	50,000
8	Drainage Culverts (New) – Address/install new culverts at locations to be determined by Road & Drainage Study recommendations.	From	Throughout district.	P.E.	0	0
		To		R.W.	0	0
		Length		Construction	50,000	50,000
	Internal Projects	Year Added: 2017	Est. ADT	Total	50,000	50,000
9	Cul-de-sac/Turn Around – Perform preliminary engineering & construction of adequate turn arounds at ends of dead end roadway to address safety and liability issues. Locations to be determined by Road & Drainage Study recommendations:	From	Throughout district at	P.E.	2,500	2,500
		To	Dead end roadways.	R.W.	2,500	2,500
		Length		Construction	20,000	20,000
	Internal Projects	Year Added: 2017	Est. ADT	Total	25,000	25,000
10	Guardrail - Install guardrail at appropriate priority locations to address safety and liability issues.	From	Throughout district.	P.E.	0	0
		To		R.W.	0	0
		Length		Construction	50,000	50,000
	Internal Project	Year Added: 2017	Est. ADT	Total	50,000	50,000