

FREDERICK COUNTY SANITARY DISTRICT OF SHAWNEELAND MANAGER'S REPORT – MAY 2022

Road Surface Conditions:

Now that spring has arrived, and the harsh temperatures of winter are behind us I can see the distress that has occurred to the road surfaces over the past 6 months. This is normally the time of year that I do a final assessment of the trails that will receive the tar and chip treatment. Unfortunately, this year we will not do a tar and chip program in Shawneeland because of some varying opinions on how the trails should be maintained.

The Frederick County Public Works Director invited a VDOT representative that is an expert in road maintenance to come to Shawneeland and assess the maintenance being done. The VDOT representative Mr. Monroe who is the Maintenance Operations Manager for the Edinburg Residency met with Mr. Wilder and me on September 9, 2020, in Shawneeland. After a brief conversation Mr. Monroe and I traveled some of the trails in Shawneeland. Mr. Monroe simply reiterated what I have been saying for the past 14 years. It is vital to continue to do the tar and chip program. I have included the email from Mr. Monroe in my manager's report. (Attachment A)

Over the past few years, I have been encouraged to cut back more and more on the tar and chip program and the overall budget which I have reluctantly done. I have cautioned those that have been pushing this agenda that at some point we would pay for the lack of maintenance by way of the tar and chip program.

I have always maintained that I am not a huge fan of tar and chip, but it is the most cost-effective way to maintain road surfaces from deteriorating in the country. By cutting back on the tar and chip program as we have done, we can keep the budget numbers down and it looks good on paper. The downside of cutting back on the tar and chip program is the road surfaces deteriorate even further and in the long run will cost more to repair.

A simple analogy from the old Fram oil filter commercial (you can pay me now or pay me later) with 2 different scenarios. You can either be proactive or reactive and we all know that reactive cost more.

Tomahawk Bus Stop:

Over the past few months, we have had several incidents at the Tomahawk bus stop location. This usually involves citizen's getting their mail at the same time the buses are picking up or dropping off students. Several verbal altercations have occurred as well as a vehicle being held from exiting the area by way of parents standing in its path to leave.

I decided to contact the Frederick County Transportation Department and invite them out to observe the problem. The transportation department sent out Mr. Davis and Deputy Roberts of the Frederick County Sheriff's Office Traffic Division. We met the morning of

March 17, 2022, at 6:45am to observe the bus business at the Tomahawk bus stop. Deputy Roberts stated that this situation is clearly a safety problem. We all discussed ways to fix this safety issue. The only real solution is to move the bus stop from this location. The combination of the bus stop, the mailhouse, the playground, and the rest of the common grounds just add up to too much traffic. And with more and more homes being built, this issue will only grow in the future.

Mr. Davis, Deputy Roberts, and I then went to the Maple Trail bus stop to observe the bus business the same morning. It became clear that this would be the best location to move the students too.

Mr. Davis and Deputy Roberts made some suggestions, and we all came to an agreement at that point. Mr. Davis sent me an email outlining what they would like to see at this location. I have included that email in my manager's report. **(Attachment B)** My staff and I have started expanding the parking area to accommodate the bus traffic. The Transportation Department will send a letter to each of the residents that will be using the bus stop location well in advance of any changes. Mr. Davis explained that he could alter the bus schedule slightly so that only 1 bus will be at this location at a time.

Trout Stocking:

We will stock 406 trout for the fishing derby. This is the same total as the past few years. We will stock 400 rainbow trout, 4 golden trout, and 2 brooders in the ponds on Tomahawk Trail and Cherokee Lake. The ponds will be closed for fishing on May 6, 2022, which is the day the stocking will take place. We want to preserve the trout for the children's fishing derby on Saturday, May 7, 2022. The lake will remain open for fishing when stocked.

Mowing Season:

Mowing season is upon us once again. Staff will be mowing and weed eating the common grounds as needed throughout the mowing season. Mowing along the trails will begin sometime in late May. This will continue until the last cut in the fall. As has been the case over the past 2 years, we are still short staffed. Once we get into asphalt patching, the mowing along the trails will slow down. This will lead to tall grass and complaints but until we are fully staffed some maintenance activities will suffer.

Swimming Season:

With the hope that we have a swimming season, the staff has been very proactive in preparing the beach for swimming season. We have extended the beach by 20 feet and dropped the depth by 2 ½ feet at the deepest point. The depth at the buoy's when the lake is full will be 8 ½ to 9 feet. We have painted the shelters. We will be adding 200 tons of sand and new buoys and rope. We trimmed the brush and removed the grass from the beach.

Equipment Needs:

In the manager's report from February 2022, I explained the need to update some of the aging equipment in our small fleet. As I stated during that meeting, purchasing used equipment is our best option. Most of the equipment purchased over the past 14 years has been used equipment. I am going to request a carry forward of the remaining balance of the 2022 budget to address some of those equipment needs. Below is a list of the equipment that needs to be replaced in the very near future.

Equipment – Description	Date In Service	Purchased New/Used	Estimated Useful Life	Cost When Purchased	Estimated Replacement Cost	Equipped With
595 Case – IH 52 HP Tractor	12/17/1990	New	20	17,221	65,000	Sickle Bar and Brush Hog
Eager Beaver Woodchipper	4/16/1992	Used	20	9,000	40,000	
Melroe Bobcat Skid Loader	10/30/1998	New	20	18,715	50,000	
1995 Ford F-350	7/28/1995	New	20	31,297	65,000	Salt Spreader and Plow
Scag Zero Turn Mower	5/5/2004	New	10	7,030	20,000	

Kevin Alderman

Attachment A

From: Monroe, Charlie <samuel.monroe@vdot.virginia.gov>
Sent: Wednesday, September 9, 2020 11:47 AM
To: Joe Wilder
Cc: Kevin Alderman; Edwin Carter
Subject: '[External]'Re: Meeting

Mr. Wilder,

I hope all is well . It was nice to get to spend some time with you and Kevin last week. After speaking with the two of you Kevin and I traveled over a good many of the roads in Shawnee Land. In talking with Kevin in my opinion he has a good plan in place for the continued maintenance of the roadway infrastructure in Shawnee Land. Kevin is addressing everything we try to address in our roadway maintenance (drainage, leveling ,sealing , and vegetation control) which all have a negative impact to the roadway if they are not continually part of the plan. All though a road looks fine and rides fine these items need to be addressed each year in a cyclical fashion to stay in front of future roadway failures. As I stated before I believe Kevin has a good plan and is working his plan. Thanks for the opportunity to spend some time with the two of you and let me know if you need anything else.

Thanks and Stay SAFE !!!

On Tue, Sep 1, 2020 at 1:58 PM Kevin Alderman <kalderman@fcva.us> wrote:

Charlie,

Wanted to thank you for taking time out of your busy day to meet with me this morning. I appreciate you looking at our operation from a VDOT perspective. Thanks for sharing your thoughts on what you seen here in Shawneeland.

Hope you have a safe and enjoyable trip to Georgia Thursday.

Sincerely,

Kevin Alderman

Frederick County Sanitary

District of Shawneeland

Manager

540-877-1035

kalderman@fcva.us

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Charlie Monroe

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Edinburg Maintenance Operations Manager

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Safety Is Our Job !!



Kevin Alderman

Attachment B

From: Calvin Davis <davisc@fcpsk12.net>
Sent: Thursday, March 17, 2022 3:29 PM
To: Kevin Alderman; Eddie Roberts; John Grubbs
Subject: '[External]'Maple Road Bus Stop

Mr. Alderman,

Good Afternoon, I wanted to send an email to summarize our meeting this morning at the Maple Road bus stop location in Shawneeland. We are recommending that the Tomahawk bus stop location be moved and combined with the Maple Road bus stop next school year. Improvements to the Maple Road bus stop will need to be addressed to accommodate the parent load and a separate lane for the school bus be installed off Maple Road on the rear of the lot for school bus traffic only. A recommendation of paving and stripping the lot and bus lane with a barrier between the bus lane and parent parking would be appreciated. We believe that this would help with the safety of loading and unloading students at this location. I appreciate you willing to help and meeting with myself and Sergeant Roberts this morning. Any questions or concerns please let me know. Thank you. Calvin Davis

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Calvin B Davis

**Assistant Director of Transportation
Frederick County Public Schools**

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