Point Paper #9 Draft 5 year plan

Enclosed is a copy of the draft 5 year plan. The highlights are as follows:

1. Wisdom way needs $100,000 to move the design to 100%. This will be critical to get on the TIP and to move this project up.
2. Maple Brook, we have two possible projects for the approved funding. After these projects are complete we need to re inspect the line and calculate the future needed funds
3. I am still on hold with Wiley Russell Dam. The $50,000 is for design or feasibility. This may be a grant possibility. Nick Reitzel is the DPW POC
4. I am not changing my argument about guard rail. It is a safety defect.
5. I added line items last year for Water Main, Sewer Mains, Roadwork, and now Sidewalks. The town did allocate some funding for water and sewer main but deleted the roadways for FY 2019. Maybe they will understand it better next year. This has to be part of a long term plan to upgrade your City's infrastructure.
6. Nash's Mill sidewalk was agreed to with Mass Highway. We need to do this to keep face with Mass Highway because of Wisdom Way.
7. Water meters and the digester are must do.
8. The Leyden Woods Pump Station needs to be changed out ASAP
9. The vehicles, see the reports in the point paper on vehicles

DEPARTMENT

Public Works

TOWN OF GREENFIELD

PREPARED BY

Donald Ouellette

5 YEAR CAPITAL PLAN GENERAL

DESCRIPTION	2020	2021	2022	2023	2024
Wisdom Way rehabilitation construction	$100,000 Chap 90		$3.7 million		
Maple Brook repairs		$400,000			
Scout Road road reconstruction	$100,000				
Wiley Brook dam repairs design	$50,000				
Wiley Brook dam repairs		$1,000,000			
Shelburne Road reconstruction	$800,000	$400,000			
Paving program/chapter 90	$644,000	$644,000	$644,000	$644,000	$644,000
Replacing aging guide rail	$250,000				
Nash's mill sidewalk	$50,000				
Highway fund	$250,000	$250,000	$250,000	$250,000	$250,000
Sidewalks	$50,000	$100,000	$100,000	$100,000	$100,000
Drainage repairs	$50,000	$75,000	$100,000	$100,000	$100,000
Swimming Pool Wall repairs	In design with estimate due by November				

5 YEAR CAPITAL PLAN WATER

DESCRIPTION	2020	2021	2022	2023	2024
Water meter replacement/fixed network	$850,000	$200,000			
Westside water tank project					$4.5 million
Water main replacement program	$200,000	$200,000	$200,000	$200,000	$400,000
Dredging the Glen reservoir/dam repairs		$100,000	$100,000	$100,000	$100,000
Hydraulic water model upgrade		$30,000			
Oak Hill upgrades	$200,000				
Roof Repair and Chimney Removal	$50,000				
Window Replacement		$35,000			
Millbrook Wellfields PH System		$75,000			
Well reconditioning		$45,000		$50,000	

5 YEAR CAPITAL PLAN SEWER

DESCRIPTION	2020	2021	2022	2023	2024
Water meter replacement/fixed network	$850,000	$200,000			
Sewer main replacement program	$200,000	$200,000	$200,000	$400,000	
I and I projects	$200,000	$200,000	$200,000	$200,000	
Replace Leyden Woods Pump Station	$800,000				
Sludge Digester Construction	$8,000,000				
Headworks/ragscreen #1			$190,000		
Purchase a tractor and trailer (sludge)	$130,000				
Hydraulic Sewer model		$200,000			
Scrap out vacuum filters				$40,000	

5 YEAR CAPITAL PLAN VEHICLES

DESCRIPTION	2020	2021	2022	2023	2024
#188 mini excavator Replace 187 backhoe	$65,000				
#22 Pick-up Truck Engineering Van	$50,000				
#15 sewer truck	$60,000				
#187 JD Backhoe Trade in a mini excavator	Eliminate				
#28 pickup F550	$80,000				
#37 dump truck	$180,000				
#65 bucket truck	$170,000				
Look at the vehicle replacement plan and redo the vehicle starting in FY 2021					
#186 Wacker – replacement for Bobcat					
#82 recycle truck					
#36 dump truck					

#31 Pick up					
	TO BE DETERMINED FY 2021				
#35 dump truck					
#180 Bobcat					
#47, 1 ton dump truck					
#25- 1 ton dump with plow					
Gang mower					
#197 rubbish truck					
#33 wastewater treatment plant van					
#29 supervisors vehicle					
#40 dump truck					
#30 dump truck					