

Capital Purchase Plan General Fund

Equipment/Project	TYPE	DRAFT	16-17	FINAL 15-16	FINAL 14-15	YEAR	NOTES
Cat Backhoe (trade-in)	E N	\$ -	\$ -	\$ 60,000	\$ -	'15/16	JCB Trade-in; share with GF
Gateway Match*	C N	\$ -	\$ -	\$ 50,000	\$ -	'15/16	Match for Gateway project
FD Rescue Packs	E N	\$ -	\$ -	\$ 10,000	\$ -	'15/16	Shared 1/3 Town & 1/3 FD
Livescan or Other System	E N	\$ 10,000	\$ -	\$ 13,500	\$ -	'15/16	Fingerprinting system; grant for 1/2 through
Unmarked WPD Backup	E U	\$ -	\$ -	\$ 10,000	\$ -	'15/16	No longer needed as we are holding onto to spare car
BAS CEO Software	E N	\$ 4,000	\$ -	\$ 6,000	\$ -	'15/16	Will be sharing with town
Gateway Match*	C N	\$ 25,000	\$ -	\$ -	\$ -	'16/17	Remaining match for Gateway project; spent about 1/2
Pickup	E U	\$ 5,000	\$ -	\$ -	\$ -	'16/17	To replace Brian vehicle
Cat Backhoe (program)	E N	\$ 5,000	\$ -	\$ -	\$ -	'16/17	Annual program allows for replacement
WPD P-25 Comm Radio 12	E N	\$ 30,000	\$ -	\$ -	\$ -	'16/17	Is digital trunking necessary; also applies to DPW radios
WPD P-25 Comm Cars 4	E N	\$ 20,000	\$ -	\$ -	\$ -	'16/17	Is digital trunking necessary; also applies to DPW radios
WPD P-25 Comm Base	E N	\$ 25,000	\$ -	\$ -	\$ -	'16/17	Is digital trunking necessary; also applies to DPW radios
Folder/inserter	E N	\$ 7,500	\$ -	\$ 7,500	\$ -	'16/17	Purchase when old machine can no longer be repaired
Fire Hall Boiler	C N	\$ 50,000	\$ -	\$ 50,000	\$ 50,000	'16/17	Incl plumbing for zones, ASC do work?
Plow/Sand Dump Truck	E N	\$ 85,000	\$ -	\$ 150,000	\$ 150,000	'16/17	2000 Int'l D-15; smaller 5500 Series; F purchase D-15
10-wheeler Dump Truck	E U	\$ 60,000	\$ -	\$ 60,000	\$ 60,000	'17/18	Replace D-18 10-whr or ask County to haul
Salt Barn**	C N	\$ 75,000	\$ -	\$ 75,000	\$ 75,000	'17/18	Replace barn sharing w town? Or use State site w permit
WPD Roof Repair	C N	\$ 65,000	\$ -	\$ 65,000	\$ 65,000	'17/18	New or patch (\$10k-5yrs)? \$2k repair this year
Loader Unit**	E U	\$ 80,000	\$ -	\$ 80,000	\$ 34,000	'18/19	1996 J Deere D-20; share 1/2 w Town; used fed surplus?
4x4 Pick Up Truck	E N	\$ 30,000	\$ -	\$ 31,000	\$ 31,000	'20/21	Replace D-2 & D-3; downsize to one vehicle
TOTALS		\$ 576,500	\$ 668,000	\$ 597,500			Can we rent town equip like grader, dozer?

* = Technically not a reserve and would come from unappropriated savings

** = Share with Town or rent?

WPD Items - All 4 vehicles to be lease purchased; 2 cars every three years, 1 Lt & Sgt vehicle every 6 years

Note: Any items shared with town can be cost savings toward tax freeze plan

Capital Purchase Plan General Fund

Est Available Reserves (predicted board decision) (less any new financing)	\$ 275,000	\$ 275,000	\$ 400,000	Est Beg Balance @ 5-31-16; \$200K E/\$100K EB
	\$ 100,000	\$ 100,000	\$ -	Additional Funds @ 5-31-17
	\$ 75,000	\$ 75,000	\$ 50,000	Additional Funds @ 5-31-18
	\$ 75,000	\$ 75,000	\$ 50,000	Additional Funds @ 5-31-19
	\$ 75,000	\$ 75,000	\$ 50,000	Additional Funds @ 5-31-20
	\$ 75,000	\$ 75,000	\$ 50,000	Additional Funds @ 5-31-21
	\$ 75,000	\$ 75,000	\$ 50,000	Additional Funds @ 5-31-22
	\$ 75,000	\$ 75,000	\$ 50,000	Additional Funds @ 5-31-23
	\$ 75,000	\$ 75,000	\$ 50,000	Additional Funds @ 5-31-24
Total Available Reserves	\$ 900,000	\$ 900,000	\$ 750,000	However, should have remaining
Projected Balance 5-31-24	\$ 323,500	\$ 232,000	\$ 152,500	balance for future needs.

Proj Too Low; must be careful to preserve

Note: Capacity for additional debt almost non-existent since annual budget with the tax cap would have to absorb any new debt.

In 2018 about \$20k in annual GF debt will come off the budget and in 2019 an additional \$30k in annual GF debt will come off which may help. For example, the 2018/19 loader might be able to be a bond issue versus a use of reserves but only if all other expenditures are under control. This list includes a major commitment to the WPD building location with the hope of obtaining Uniform Court System funds to add on a court area to address long-term needs.

Action Steps: Deaccessioning as much underutilized equipment as possible is a viable strategy to help raise equipment reserves as is finding used equipment and sharing equipment with other funds and municipalities. We have begun using this strategy and currently have roughly 35 vehicles for roughly 50 employees. This is about 10 vehicles less than 2 years ago when we began deaccessioning underutilized vehicles.

Capital Purchase Plan
General Fund - Muni Building

Equipment/Project	TYPE	DRAFT	16-17	FINAL 15-16	FINAL 14-15	YEAR	NOTES
156 N Main Boiler*	C	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	'16/17	Incl plumbing for zones, ASC do work; lighting, electric
156 N Main Roof*	C	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	'16/17	New Roof
156 N Main Elevator*	C	\$ 125,000	\$ -	\$ -	\$ -	'16/17	Elevator & modifications
TOTALS		\$ 250,000	\$ 125,000	\$ 125,000	\$ 125,000		

* = Town indicated they would only share if upgrades include larger plan to make bldg handicap accessible

Est Available Reserves (predicted board decision) (less any new financing)	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000	Est Beg Balance @ 5-31-16
	\$ -	\$ -	\$ -	\$ -	Additional Funds @ 5-31-17
	\$ -	\$ -	\$ -	\$ -	Additional Funds @ 5-31-18
	\$ -	\$ -	\$ -	\$ -	Additional Funds @ 5-31-19
	\$ -	\$ -	\$ -	\$ -	Additional Funds @ 5-31-20
	\$ -	\$ -	\$ -	\$ -	Additional Funds @ 5-31-21
	\$ -	\$ -	\$ -	\$ -	Additional Funds @ 5-31-22
	\$ -	\$ -	\$ -	\$ -	Additional Funds @ 5-31-23
	\$ -	\$ -	\$ -	\$ -	Additional Funds @ 5-31-24
Total Available Reserves	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000	However, should have remaining
Projected Balance 5-31-24	\$ (125,000)	\$ -	\$ -	\$ -	balance for future needs.
					Should be \$0

**Capital Purchase Plan
General Fund - Fuel Farm**

Equipment/Project	TYPE	DRAFT	FINAL 15-16	FINAL 14-15	YEAR	NOTES
A - Close Fuel Farm	C	NA	\$ 125,000	\$ 125,000	'18/19	Must make FF decision; either A OR B
B - Above Ground Tanks	C	N	\$ -	\$ -	'18/19	Would cost \$250,000 - tanks free if state K? Study needs to be completed to determine if we save enough with group purchase to continue FF or should raise more funds to cover additional \$125,000 investment
TOTALS			\$ 125,000	\$ 125,000		

* = Shared with School & Town; Could lease tanks instead

Est Available Reserves	\$ 80,000	\$ 67,000	\$ 54,000	Est Beg Balance @ 5-31-16
(predicted board decision)	\$ 12,000	\$ 12,000	\$ 12,000	Additional Funds @ 5-31-17
(less any new financing)	\$ 12,000	\$ 12,000	\$ 12,000	Additional Funds @ 5-31-18
	\$ 12,000	\$ 12,000	\$ 12,000	Additional Funds @ 5-31-19
	\$ 12,000	\$ 12,000	\$ 12,000	Additional Funds @ 5-31-20
	\$ -	\$ 12,000	\$ 12,000	Additional Funds @ 5-31-21
	\$ -	\$ 12,000	\$ 12,000	Additional Funds @ 5-31-22
	\$ -	\$ -	\$ 12,000	Additional Funds @ 5-31-23
	\$ -	\$ -	\$ 12,000	Additional Funds @ 5-31-24
Total Available Reserves	\$ 128,000	\$ 139,000	\$ 150,000	However, should have remaining
Projected Balance 5-31-24	\$ 3,000	\$ 14,000	\$ 25,000	balance for future needs.

Equal by 2020

Also have a checking account with \$50,000+ available to use toward the next step

**Capital Purchase Plan
Water Fund**

Equipment/Project	TYPE	DRAFT 16-17	FINAL 15-16	FINAL 14-15	YEAR	NOTES
Chlorine Regulators (4)	E N	\$ -	\$ 6,000	\$ -	'15/16	
4x4 Pickup Truck	E N	\$ 15,000	\$ 45,000	\$ 45,000	'16/17	2002 Pickup 4x4 D-14 (Gardner team); Purch D-8 from G
Dump Truck	E N	\$ 25,000	\$ 30,000	\$ 70,000	'16/17	1996 Ford F-700 L-8/Purchase D-15 from GF Streets
Pump repair	C U	\$ 20,000	\$ 20,000	\$ 20,000	'16/17	Chem feed
Pump replacement (1995)	E N	\$ 10,000	\$ -	\$ -	'16/17	125 hp w drive (IEEP funds partially offset)
Pickup Truck	E N	\$ 35,000	\$ 35,000	\$ 35,000	'17/18	Replace L-5 Truck (Harris team)
Plant Recorder	C U	\$ 30,000	\$ 30,000	\$ 30,000	'17/18	Replacement or repair needed
Cat Backhoe (trade-in)	E N	\$ 100,000	\$ -	\$ -	'17/18	JCB Trade-in & replacement
Excavator	E U	\$ -	\$ 80,000	\$ 80,000	'17/18	1994 Caterpillar L-10 - Not used enough to replace
Pump replacement (1995)	E N	\$ 10,000	\$ -	\$ -	'17/18	125 hp w drive (IEEP funds partially offset)
Flatbed Truck	E U	\$ 25,000	\$ 25,000	\$ 25,000	'18/19	Replace L-1 Hauler
Pump replacement (1995)	E N	\$ 5,000	\$ -	\$ -	'18/19	60 hp w drive (IEEP funds partially offset)
Pump replacement (1995)	E N	\$ 5,000	\$ -	\$ -	'19/20	50 hp w drive (IEEP funds partially offset)
Pump replacement (1995)	E N	\$ 5,000	\$ -	\$ -	'20/21	50 hp w drive (IEEP funds partially offset)
C-900 PVC Line Replace	C N	\$ 160,000	\$ 160,000	\$ 160,000	Ongoing	Replace over 25 years/\$4M (currently replace as needed)
TOTALS		\$ 445,000	\$ 431,000	\$ 465,000		
Est Available Reserves		\$ 100,000	\$ 50,000	\$ 50,000		Est Beg Balance @ 5-31-16
(predicted board decision)		\$ 100,000	\$ 25,000	\$ 50,000		Additional Funds @ 5-31-17
(less any new financing)		\$ 100,000	\$ 200,000	\$ 50,000		Additional Funds @ 5-31-18
		\$ 100,000	\$ 200,000	\$ 50,000		Additional Funds @ 5-31-19
		\$ 75,000	\$ 75,000	\$ 200,000		Additional Funds @ 5-31-20
		\$ 75,000	\$ 75,000	\$ 200,000		Additional Funds @ 5-31-21
		\$ 75,000	\$ 75,000	\$ 50,000		Additional Funds @ 5-31-22
		\$ 75,000	\$ 75,000	\$ 75,000		Additional Funds @ 5-31-23
		\$ 75,000	\$ 75,000	\$ 75,000		Additional Funds @ 5-31-24
Total Available Reserves		\$ 775,000	\$ 850,000	\$ 800,000		However, should have remaining
Projected Balance 5-31-24		\$ 330,000	\$ 419,000	\$ 335,000		balance for future needs.
						Reasonable Balance

Note: In 2017 about \$160k in annual water debt will come off the budget from a bond repayment which should be available to build back up reserves as shown above.

Action Steps: Fund has added advantage of being able to increase fees to create revenue when needed. Make sure to build reserves.

**Capital Purchase Plan
Sewer Fund**

Equipment/Project	TYPE	DRAFT 16-17	FINAL 15-16	FINAL 14-15	YEAR	NOTES
Grinder	E N	\$ -	\$ 15,000	\$ -	'15/16	Waiting for bids
Cat Backhoe (trade-in)	E N	\$ -	\$ 30,000	\$ -	'15/16	JCB Trade-in; share with GF
Digester Cleaning	C N	\$ -	\$ 30,000	\$ -	15/16	Includes Clean Primary Digester
Pump Replacement	C N	\$ -	\$ 15,000	\$ -	15/16	Replace/Repair Pump
Digester/Pump Bldg Roof	C N	\$ -	\$ 15,000	\$ -	16/17	Replace roof on Digester Bldg & Pump Room
Fuel Tank	E N	\$ 8,000	\$ 5,000	\$ -	16/17	Used to be with Grinder; might not be needed
Drying Bed Roof	C N	\$ 40,000	\$ 20,000	\$ 20,000	16/17	Replace roof on Drying Bed
Trickling Filt Center (2)	C N	\$ 30,000	\$ 30,000	\$ -	16/17	Including labor
Pump Replacement	C N	\$ 15,000	\$ 15,000	\$ -	16/17	Replace/Repair Pump
Pump Replacement	C N	\$ 15,000	\$ 15,000	\$ -	17/18	Replace/Repair Pump
Reconfig Sludge Con.*	C N	\$ 100,000	\$ 100,000	\$ -	17/18	FUTURE BOND (Possible 16/17 CFA Grant) *
Mechanical Drive I*	C N	\$ 150,000	\$ 150,000	\$ 65,000	17/18	Upgrade - FUTURE BOND (Possible 16/17 CFA Grant)*
Boiler*	C N	\$ 190,000	\$ 190,000	\$ 80,000	17/18	Grant? FUTURE BOND (Possible 16/17 CFA Grant)*
Mechanical Drive II*	C N	\$ 150,000	\$ 150,000	\$ 65,000	17/18	Upgrade - FUTURE BOND (Possible 16/17 CFA Grant)*
Sludge Press*	C N	\$ 150,000	\$ 150,000	\$ -	17/18	FUTURE BOND (Possible 16/17 CFA Grant)*
Dump Truck**	E N	\$ 55,000	\$ 55,000	\$ -	17/18	Replace w/2 roll off trailers - (16/17 CFA Grant?)* **
Trickling Filter Rec Valve	C N	\$ 11,000	\$ -	\$ -	17/18	Including labor
Pump Replacement	C N	\$ 15,000	\$ 15,000	\$ -	18/19	Replace/Repair Pump
Jet Cleaner	E N	\$ 50,000	\$ 50,000	\$ 50,000	'18/19	Replace D-40; Sewer Jet Cleaner
Lawn Mower	E N	\$ 15,000	\$ 15,000	\$ 15,000	'19/20	Lawn Mower
Pickup Truck	E N	\$ -	\$ 29,000	\$ 29,000	'21/22	Replace D-8 Pickup Truck
TOTALS		\$ 994,000	\$ 1,094,000	\$ 401,500		

* = These items would be appropriate for a grant or a combined bond project although project would impact ability to save for reserves
\$2M expected for the grants and hoping to pay 20% of that total through reserves or bonding

** = Vehicle is appropriate for possible grant but may not be appropriate for a longer term capital improvement bond

Est Available Reserves	\$ 400,000	\$ 325,000	\$ 385,000	Est Beg Balance @ 5-31-16
(predicted board decision)	\$ 25,000	\$ 25,000	\$ 25,000	Additional Funds @ 5-31-17
(less any new financing)	\$ 25,000	\$ 25,000	\$ 25,000	Additional Funds @ 5-31-18
	\$ 25,000	\$ 25,000	\$ 25,000	Additional Funds @ 5-31-19
	\$ 25,000	\$ 25,000	\$ 25,000	Additional Funds @ 5-31-20
	\$ 25,000	\$ 25,000	\$ 25,000	Additional Funds @ 5-31-21
	\$ 25,000	\$ 25,000	\$ 25,000	Additional Funds @ 5-31-22
	\$ 50,000	\$ 75,000	\$ 25,000	Additional Funds @ 5-31-23
	\$ 50,000	\$ 75,000	\$ 75,000	Additional Funds @ 5-31-24
Total Available Reserves	\$ 650,000	\$ 625,000	\$ 635,000	However, should have remaining
Projected Balance 5-31-24	\$ (344,000)	\$ (469,000)	\$ 233,500	balance for future needs.

Proj Too Low; must be careful to preserve and use financing

Note: In 2020 about \$75k in annual sewer debt will come off the budget from a bond repayment which might help provided all expenses are under control. Fund has had to increase fees due to drop in commercial leachate and sewer service demand. Unfortunately this is a stand-alone fund and excess cannot be used to assist with any other fund except to provide inter-municipal financing. Could purchase shared equipment from sewer fund and charge fee to other funds for use of equipment.

Action Steps: Keep fund in balance, plan for a capital bond and maintain reserves because this is a capital intensive fund. Plan to get grant/bond project to update Sewer Plant as needed over the next few years.

Capital Purchase Plan Refuse Fund

Equipment/Project	TYPE	DRAFT	16-17	FINAL 15-16	FINAL 14-15	YEAR	NOTES
Yard Packer (22) body	E	\$ -	\$ -	\$ -	\$ -	'14/15	Bonding solved need
Yard Packer (22); garbage	E	\$ -	\$ -	\$ -	\$ -	'17/18	Bonding solved need
Yard Packer (7); recycling	E	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	'18/19	2002 GMC D-9 - likely a less expensive solution found
Yard Packer (7) body	E	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	'18/19	2002 GMC D-9 body - see above

Note 1: What impact will Allegany County landfill closure in a year or two have on fund?

Note 2: Bond for large garbage truck and fitting within budget solved most pressing issue. Reserves now only needed to replace small truck.

TOTALS \$ 140,000 \$ 140,000 \$ 140,000

Est Available Reserves (predicted board decision) (less any new financing)	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	Est Beg Balance @ 5-31-16
	\$ 10,000	\$ 10,000	\$ 10,000	\$ 30,000	Additional Funds @ 5-31-17
	\$ 10,000	\$ 10,000	\$ 10,000	\$ 30,000	Additional Funds @ 5-31-18
	\$ 10,000	\$ 10,000	\$ 10,000	\$ 30,000	Additional Funds @ 5-31-19
	\$ 10,000	\$ 10,000	\$ 10,000	\$ 30,000	Additional Funds @ 5-31-20
	\$ 10,000	\$ 10,000	\$ 10,000	\$ 30,000	Additional Funds @ 5-31-21
	\$ 10,000	\$ 10,000	\$ 10,000	\$ 30,000	Additional Funds @ 5-31-22
	\$ 10,000	\$ 10,000	\$ 10,000	\$ 30,000	Additional Funds @ 5-31-23
	\$ 10,000	\$ 10,000	\$ 10,000	\$ 30,000	Additional Funds @ 5-31-24
Total Available Reserves	\$ 180,000	\$ 180,000	\$ 180,000	\$ 340,000	However, should have remaining
Projected Balance 5-31-24	\$ 40,000	\$ 40,000	\$ 40,000	\$ 200,000	balance for future needs.

Note: Unfortunately this is a stand-alone fund and excess cannot be used to assist with any other fund except to provide inter-municipal financing. Could purchase shared equipment from refuse fund and charge fee to other funds for use of equipment.

Action Steps: Continue to incrementally increase rates to keep the fund in balance but keep increases small.

It is likely residents are saving substantially versus private alternatives but continue to evaluate.

Capital Purchase Plan Electric Fund

Equipment/Project	TYPE	DRAFT	16-17	FINAL 15-16	FINAL 14-15	YEAR	NOTES
Forklift	E	U	\$ -	\$ 10,000	\$ 50,000	15/16	TJ to find used
Niles Transformer	C	N	\$ -	\$ 30,000	\$ -	15/16	1960 vintage trans; Demoisture proj 'til \$2M RATE CASE 2
Digger Truck	E	U	\$ 70,000	\$ 180,000	\$ 150,000	'15/16	1996 Ford Digger L-16; purchased used to save \$
Street Lighting	C	N	\$ 20,000	\$ 20,000	\$ -	16/17	Hillside Solar; buyout NG for \$15k; 3.25 year payback?
Quad Cab 4500 w Plow	E	N	\$ 70,000	\$ 60,000	\$ -	'16/17	2002 Chevrolet Van L-17; (MAP Program?)
Large Bucket Truck*	E	N	\$ -	\$ -	\$ -	'17/18	MAP Prg Replace Lg Bucket (Sell old \$30k) 3/17 SM PAID
4x4 Pickup 1500 Quad*	E	N	\$ 33,000	\$ 33,000	\$ 33,000	'17/18	Use van until 2017-18
Portable Generators	E	N	\$ 16,000	\$ 16,000	\$ 16,000	'18/19	Replace old units
Lawn Mower	E	N	\$ 14,000	\$ 14,000	\$ 14,000	'21/22	
TOTALS			\$ 223,000	\$ 367,500	\$ 267,500		
* = Possible purchase from IEEP for Hybrid vehicle at no cost if okay to put through electric PPAC							
Est Available Reserves			\$ 225,000	\$ 225,000	\$ 220,000		Beg Balance @ 12-31-16
(predicted board decision)			\$ 25,000	\$ 25,000	\$ 25,000		Additional Funds @ 5-31-17
(less any new financing)			\$ 25,000	\$ 25,000	\$ 25,000		Additional Funds @ 5-31-18
			\$ 25,000	\$ 25,000	\$ 25,000		Additional Funds @ 5-31-19
			\$ 25,000	\$ 25,000	\$ 25,000		Additional Funds @ 5-31-20
			\$ 25,000	\$ 25,000	\$ 25,000		Additional Funds @ 5-31-21
			\$ 25,000	\$ 25,000	\$ 25,000		Additional Funds @ 5-31-22
			\$ 25,000	\$ 25,000	\$ 25,000		Additional Funds @ 5-31-23
			\$ 25,000	\$ 25,000	\$ 25,000		Additional Funds @ 5-31-24
Total Available Reserves			\$ 425,000	\$ 425,000	\$ 420,000		However, should have remaining
Projected Balance 5-31-24			\$ 202,000	\$ 57,500	\$ 152,500		balance for future needs.

Proj Too Low

Note: In 2020 about \$25k in annual electric debt will come off the budget from a bond repayment which may be used to supplement future reserves.
Action Steps: Use MAP program to pay for hybrid vehicles if possible.