



PUBLIC WORKS AND CAPITAL IMPROVEMENTS PLAN FY22 Budget

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Director of Public Works

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Agenda

- FY21' (2020) Public Works Focus
- FY21' (2021) and FY22' Public Works Focus
- Public Works Operations
- General Fund Capital Improvement Plan
- Water Fund Budget
- Sewer Fund Budget
- Parking Fund Capital Budget



FY21' (2020) Public Works Focus

- Continue City infrastructure maintenance operations while keeping staff safe.
- Deliver in-progress construction projects while adjusting to COVID impacts.
- Continued focus on moving Strategic Vision goals forward in this new working environment.

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FY21' (2020) Public Works Focus

Projects/Initiatives Accomplishments:

- Myers Pool Reconstruction - complete
- WWTF Headworks Upgrades - complete
- Hickok Street Roadway Reconstruction - in construction
- Main Street Revitalization - design progress
- Lot 7D Parking Garage - design support
- Annual street resurfacing
- Annual sidewalk replacement (increased DPW focus)
- Street tree plantings (increased DPW focus)
- Elm street stormwater outfall improvements
- Stormwater sewer system inspection (UPWP)

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FY21' (2022) / FY22' Project Focus

- Main Street Revitalization Project development
- Hickok Street Roadway Reconstruction project (construction completion)
- Myers Pool Rehabilitation project (facilities operations/maintenance)
- Lot 7D Garage development support

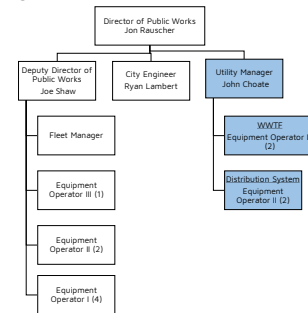
- WWTF Phosphorus permit review
- Stormwater Phosphorus Control Report
- DPW annual sidewalk replacement (increased scope)
- Annual street resurfacing
- City-Wide Traffic Calming Policy (New)
- Tree planting / trimming (increased scope)
- Vtrans project coordination*

*Upcoming Vtrans projects
 -Exit 16 - Colchester (2021), US 2/7 concrete roadway repairs (2021), US 2/7, Rt 15. asphalt resurfacing (2022)



Public Works Operations

Department Mission:
 To plan, design, build, maintain, and operate public infrastructure in a manner that respects the environment and the ability of government to adequately preserve these assets for succeeding generations.



Public Works Operations

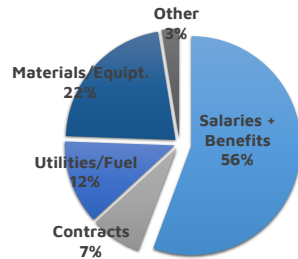


FY22' Budget Overview

(Budget Book Pages 44- 46, Div. 40)

Amount \$1,357,895 (FY21' \$1,342,806)

- Engineering
- Streets
- Grounds and Facilities
- O'Brien Community Center Facilities



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Public Works Operations



Budget Highlights

- Level service funding
- No added staffing requests
- No new contractual services
- Continue \$10,000 for city tree work
- Increased DPW labor allocation to sidewalk replacement (discussed further in Capital Plan)
- Continue elimination of school plowing contract (DPW plows school)
- No funds added for potential grant match, ex. UPWP (potential fund balance request)

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GENERAL FUND CAPITAL IMPROVEMENTS PLAN



Capital Improvement Plan

General Fund Capital Plan Overview

(See Budget Book Pages 49-76)

- Covers all General Fund assets and departments.
- Capital assets – useful life of three or more years and meets the following thresholds;
 - *Land and improvements: >\$10,000*
 - *Building and building Improvements: >\$20,000*
 - *Equipment and Vehicles: >\$5,000*
 - *Infrastructure: >\$20,000*

Capital Improvement Plan



FY22' Budget - \$1,003,741

Funding Breakdown

Escalating annual funds =	\$475,183	(increases 5% annually)
Level annual funds =	\$70,335	
FY19' designated annual funds* =	\$458,223	

(FY25' budget shows and additional \$582,800 of annual TIF funds to support the MSR infrastructure improvements.)

** Allocated to Myers Pool and MSR project. Revenue generated from partial revenue from FY19' property tax rate increase and Local Option Tax revenue.*

Capital Improvement Plan



Debt Service (Financed)

Existing Annual Debt =
\$508,916 (\$250,543 Myers Pool)

FY22' Proposed Annual Debt =
\$89,700

- Sidewalk Plow Replacement, \$39,900
- Main Street Revitalization Project, \$49,800*

** Assumes interest-only initial payments. If construction begins later this funding moves to dedicated project reserve fund.*

Capital Improvement Plan Debt Service (Financed)

Project Sheets

Each Capital project has an associated project sheet with an overview of the asset/project.

New for FY22', we've added scoring criteria for evaluation.

- Supports the City Masterplan?
- Improves safety?
- Improves service delivery?

City of Winooksi
PUBLIC SERVICES DEPARTMENT CAPITAL PLAN

Department: Public Works
Project: 2022 Capital Plan
Location: NA

Description:
An annual assessment of existing fleet vehicles to replace vehicles that are no longer cost-effective. The project is expected to be completed in 2022.

2022 Estimated Data:

Planning Type	Capital Costs	Operating Costs	Total
Capital	1,000,000	0	1,000,000
Operating	0	1,000,000	1,000,000
Total	1,000,000	1,000,000	2,000,000

Strategic Objectives:
1. Support the City Masterplan?
2. Improves safety?
3. Improves service delivery?

Scoring Criteria:
1. Supports the City Masterplan?
2. Improves safety?
3. Improves service delivery?

Capital Improvement Plan Capital Expense (non-financed)

After existing debt service, FY21' proposed debt and dedicated reserves;

\$327,020 - Available for Capital expenses and reserves

Funding supports:
Transportation, fleet, facilities, parks, equipment and technology

Capital Improvement Plan



Capital Expense (non-financed)

- Annual Street Resurfacing (DPW-Trans.), \$160,502 - *Highlighted Next*
- Sidewalk Replacement (DPW-Trans.), \$10,900 - *Highlighted Next*
- RRFB Installation - East Allen and Manseau Street (DPW-Trans.), \$35,000
- Pedestrian signal Upgrades - East Allen/Abenaki Way (DPW-Trans), \$10,000
- Annual PD Vehicle Replacement (PD-Fleet), \$85,117
- OCC HVAC Improvement (DPW-Facilities), \$45,000 - *\$35K to Reserves for Future HVAC Replacement*
- FD HVAC Improvements (FD-Facilities), \$8,800
- DPW Vehicle Pressure Washer Replacement (DPW-Facilities), \$11,050
- Rotary Park Fence Extension (CS/DPW-Parks), \$9,300

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Capital Improvement Plan



Street Resurfacing

2021 target streets:

- Hood Street
- Bellevue Street (Franklin-Dion)
- Dion Street (Bruce to Gamlin)
- *Hickok Street (debt service)*

PCI inventory Data

(100 Excellent - 0 Failed)

Avg. weighted

2016 = 72

2018 = 66

2020 - 65

Goal is to maintain a city-wide PCI of 72, this is approximately = \$1.6M in one-time funds.



See Budget book page 65

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Capital Improvement Plan

Sidewalk Replacement

- Sidewalks would be replaced with DPW staff labor. (exception ADA curb ramps), equates to ±\$69,000 in City saving by not contracting.
- Including Hickok Street, 4,700 LF of sidewalk work.
- 600 LF of new sidewalk expansion
- 2021 sidewalk work = \$192,000 of total sidewalk costs (not including DPW labor)
- 2021 work addresses ±50% of our sidewalk observed to be in "poor" condition based on our most recent RPC inventory.

2021 target streets: Reginald, Bernard, Gail Street



See Budget book page 67



WATER FUND OPERATIONS + CAPITAL IMPROVEMENTS PLAN



Water Fund Operations and Capital

(See Budget book pages 78-79)

Water Fund Highlights

- Level funded services
- No new capital costs for FY22'
- Continue stepped rate increase to eliminate reserve fund usage for budget balancing.

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Water Fund Operations and Capital

Proposed FY22' Water Rate: **\$42.09 /1000 CF**

Rate increase **3.6%**

Estimated Sales Revenue: \$866,835

Operation Expenses: \$841,923

Capital Expenses: \$70,054

Total Expenses \$911,977

Amount from Reserve: \$25,142

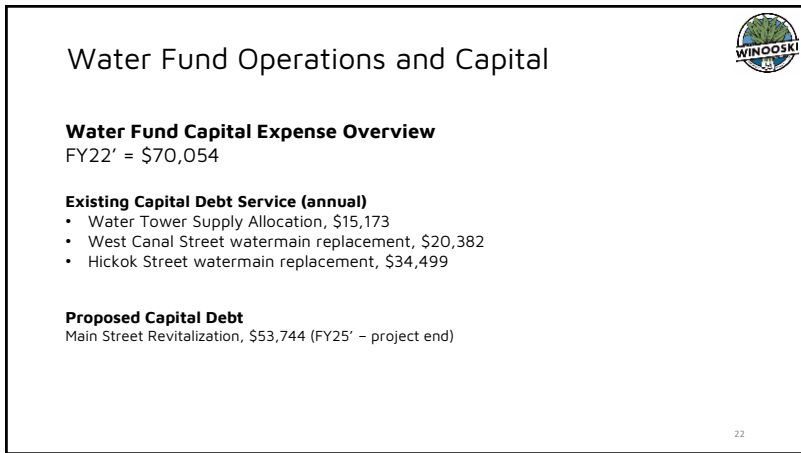
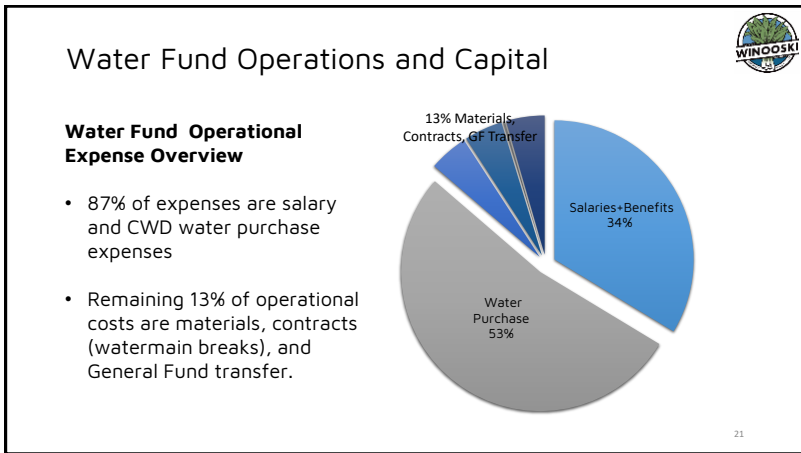
Total Reserve Fund: \$554,166

Unrestricted Reserve Fund Balance: \$393,928 (6/30/20)

Assuming an additional 3.7% rate increase in FY23' – Water Fund will be balanced.

Increased cost to a typical family household (assuming 2,200 CF per quarter usage) is **\$13.**

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SEWER FUND OPERATIONS + CAPITAL IMPROVEMENTS PLAN



Sewer Fund Operations and Capital

(See Budget book pages 80-83)

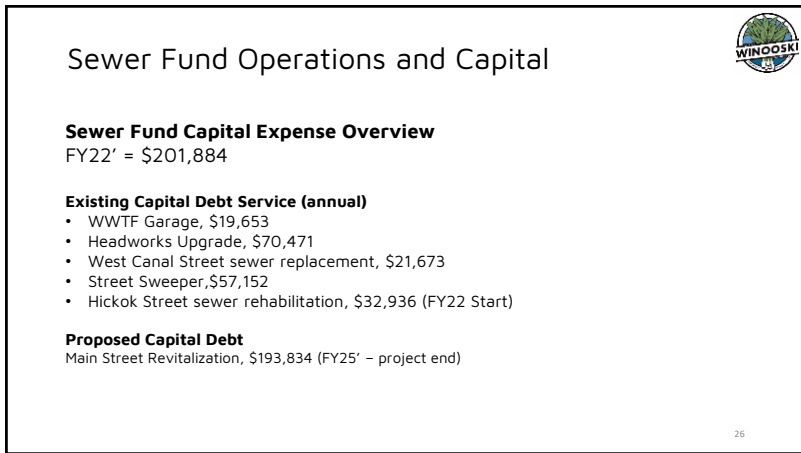
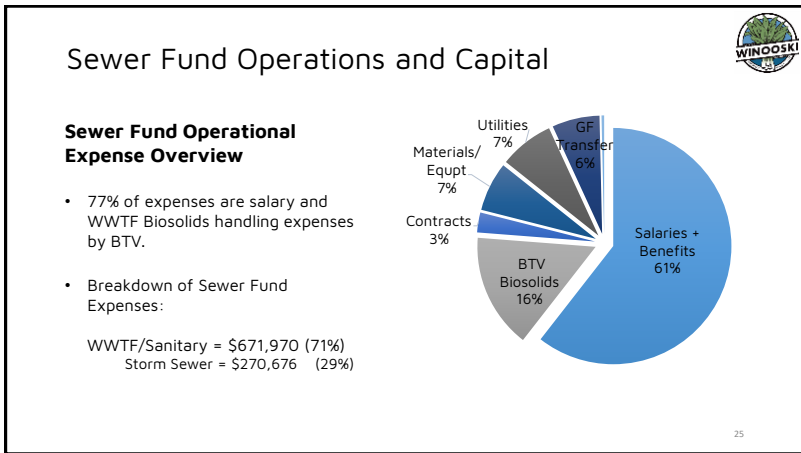
Proposed FY22' Water Rate: **\$54.88 /1000 CF**
Rate increase **5.5%**

Estimated Sales Revenue: \$1,144,530

Operation Expenses: \$942,646
Capital Expenses: \$201,884
Total Expenses \$1,144,530

Increased cost to a typical family household (assuming 2,200 CF per quarter usage) is **\$25**.

Total Reserve Fund: \$484,819
Unrestricted Reserve Fund Balance: **\$740** (as of 6/30/20)





PARKING FUND CAPITAL IMPROVEMENTS PLAN



Parking Fund Capital Plan

(See Budget Book Page 88)

- Includes on-street and Cascade Garage
- No on-street capital funds or expenses for FY22'
- Reduced available Capital revenues due to COVID impact. No designated Reserve set-aside for FY22'
- Focus on annual preventive structural maintenance work

Parking Fund Capital Plan



Cascade Garage Capital Overview

FY22' Funds = \$103,319

FY22' Expenses = \$156,652 (using \$53k in designated reserves)

FY22' Proposed Capital Projects

Annual structural preventative maintenance = \$130,652

Electric Car Charging Station Replacement = \$26,000

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Emerging Issues



- COVID impacts into FY22'
- Main Street Revitalization Project – staff time and public outreach ramp up
- Forthcoming Vtrans projects disruptions
- Regulatory – new phosphorus limit impact at the WWTF
- Water Fund Capital Reserve building for future watermain replacement needs
- Sewer Fund Capital Reserve building to support future improvement needs
- Future gateway corridor planning to accommodate on-going development
- Winooski-Burlington Bridge funding opportunities

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Thank you!



...taking the time to review infrastructure operations and capital investments that guide the future planning of our City.

...to Leadership for the Capital planning support (Special thanks to Angela)

.....And to our small but mighty DPW team that work so hard to keep the City running. Special thanks to Ryan Lambert, Joe Shaw and John Choate for their leadership and knowledge and work.