2022 thru 2026

Town of Buchanan, Wisconsin

Project # FR-22-001

Estimate

Project Name Tire replacement - Engine 2322

Grant Opp. No

Implementation Fire Department

Support Docs.

Priority 1 Mandatory

Useful Life 5-10 years

Category Equipment

Status Active

Department Fire & Rescue

Contact Fire Chief

Type Equipment

Total Project Cost: \$9,000

Description

Replace tires on Engine 2322. Based on 2021 estimates from Pomps Tire and ATF Tire.

Justification

Tires must be replaced at least every 7 years or as needed due to tread wear testing. Vehicle is at or over mandated 7-year time frame and needs to be addressed to stay compliant with the following standards:

NFPA 1911 Standard for Inspection, Maintenance, Testing and retirement of in-service automotive fire apparatus Ch. 8.3 sub chapter 8.3.6 and also reference in 6.3.1(4).

Expenditures		2022	2023	2024	2025	2026	Total
Equip/Furnishings		9,000					9,000
	Total	9,000					9,000
Funding Sources		2022	2023	2024	2025	2026	Total
General Fund/Levy		9,000					9,000
	Total	9,000					9,000

Project Name Tire replacement - Tender 2361

Town of Buchanan, Wisconsin

FR-22-002

2022 thru 2026

Department Fire & Rescue

Contact Fire Chief

Type Equipment

Useful Life 5-10 years

Category Equipment

Status Active

Priority 1 Mandatory

Estimate

Grant Opp. No

Implementation Fire Department

Support Docs.

Total Project Cost: \$9,000

Description

Project #

Replace tires on Tender 2361. Based on 2021 estimates from Pomps Tire and ATF Tire.

Justification

Tires must be replaced at least every 7 years or as needed due to tread wear testing. Vehicle is at or over mandated 7-year time frame and needs to be addressed to stay compliant with the following standards:

NFPA 1911 Standard for Inspection, Maintenance, Testing and retirement of in-service automotive fire apparatus Ch. 8.3 sub chapter 8.3.6 and also reference in 6.3.1(4).

Expenditures		2022	2023	2024	2025	2026	Total
Equip/Furnishings		9,000					9,000
	Total	9,000					9,000
Funding Sources		2022	2023	2024	2025	2026	Total
General Fund/Levy		9,000					9,000
	Total	9,000					9,000

2022 thru 2026

Town of Buchanan, Wisconsin

Project # FR-22-003

Implementation Fire Department

Estimate

Project Name Town Fire Signs

Grant Opp. No

Support Docs.

Department Fire & Rescue

Contact Fire Chief

Type Equipment
Useful Life 20 years

Category Unassigned
Priority 2 High Priority

Status Active

Status Active

Total Project Cost: \$12,000

Description

Signs will include Town name identifier, street name and address. To be placed along the road at driveway/entrance to property when address is not clearly visible on rural roads for consistent and clear identification for emergency responders.

Estimate for 450 single-sided signs with U channel posts and mounting hardware (actual number of addresses needs refinement). This does not include labor costs--may be a service project or donated to the down by a vendor or resident.

Justification

Public health and safety. The fire signs identify the property address on the road so responders can easily identify address to respond to calls.

Expenditures		2022	2023	2024	2025	2026	Total
Equip/Furnishings		12,000					12,000
	Total	12,000					12,000
	'						
Funding Sources		2022	2023	2024	2025	2026	Total
General Fund/Levy		12,000					12,000
	Total	12,000					12,000

2022 thru 2026

Department Fire & Rescue

Contact Fire Chief

Type Equipment

Useful Life 15 years

Category Equipment

Status Active

Priority 2 High Priority

Town of Buchanan, Wisconsin

Project # FR-22-004

Project Name Battery powered jaws cutter and ram

Estimate Grant Opp. No

Implementation Fire Department Support Docs.

Total Project Cost: \$19,000

Description

Battery powered jaws cutter and battery powered ram with extension kit. Costs for each are approximately \$10,400 for jaws cutter and \$8600 for ram.

Partial funding using Fire Department Fundraising Fund.

Justification

Public health and safety. The battery powered tools enhance department's ability to perform extrication tasks at the scene with minimal amount of time to deploy and set up (compared to currenty hydrolic unit which is heavy, requires gasoline and hoses).

The Town purchased a hydrolic jaws cutter in 2019 but as mentioned above, the tool is cumbersome and heavy.

Expenditures		2022	2023	2024	2025	2026	Total
Equip/Furnishings		19,000					19,000
	Total	19,000					19,000
Funding Sources		2022	2023	2024	2025	2026	Total
Donations		12,000					12,000
General Fund/Levy		7,000					7,000
	Total	19,000					19,000

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2022 thru 2026

Department Fire & Rescue

Contact Fire Chief Type Equipment

Useful Life 10-15 years

Category Equipment

Status Active

Town of Buchanan, Wisconsin

FR-22-005 Project #

Project Name Fire Department Portable Radio Replacement

Estimate Grant Opp. No Priority 2 High Priority

Implementation Fire Department Support Docs. Total Project Cost: \$151,000

Description

Fire Department currently has 31 portable radios of two different models:

- 3 APX8000XE radios that are dual band and work with agencies ouside our system, such as Brown County and Calumet County. These radios are assigend to officers.
 - 28 APX6000Xe radios that are used for line personnel to communicate while on scene.

There is a cost of \$100 per radio for programming. The per unit estimate for radio replacement and programming per model is \$6,500 for the APX8000XE model and \$4,700 for the APX6000EX model.

Proposing a plant to replace all of the radios over a 3 year period (2022-2024):

Year One (2022): 3 APX8000XE and 8 APX6000XE \$57,000

Year Two (2023): 10 APX6000XE \$47,000 Year Three (2024): 10 APX6000XE \$47,000

Justification

The Fire Department (along with most departments in the couunty) will need to replace our portable radios due to the radios becoming obsolete and the inability to get batteris that are safe (able to be used in hazardous environments). The department has ~10 radios currenly that are safe to use in hazardous environment but as those batteries go bad those radios will be unsafe. It is eminent the radios will be unusable due to service issues.

Funding for the radios may become available for the radios in the future, but at this time there is not funding available from a state or federal agency. For this reason replacing the radios over time allows the department to be proactive in replacement, but also to change funding at a later date to complete the purchase should funds become available.

Expenditures		2022	2023	2024	2025	2026	Total
Equip/Furnishings		57,000	47,000	47,000			151,000
	Total	57,000	47,000	47,000			151,000
	!						
Funding Sources		2022	2023	2024	2025	2026	Total
General Fund/Levy		57,000	47,000	47,000			151,000
	Total	57,000	47,000	47,000			151,000

Budget	Impact/Other

2022 thru 2026

Town of Buchanan, Wisconsin

GG-21-001 Project #

Project Name Strategic Plan

Estimate

Implementation Consultant/Administrator Support Docs.

Grant Opp. No

Total Project Cost: \$18,000

Department General Government

Category Planning-Engineering

Contact Administrator Type Unassigned

Priority 1 Mandatory

Status Active

Useful Life 3-5 years

Description

The Town will update the strategic plan.

This is a prior year budget item that is being carried forward to 2022. Approximately \$7,000 of the original prior year budget of \$25,000 was used for Zoning and Planning Consulting services. The carried forward amount projected as of Oct 2021 is \$18,000.

Justification

Any organization who wants to be successful has to have priorities and focus on them to ensure they are meeting the demands of their customer, in this case, residents. The Town will establish a 3-5 year strategic plan that will guide activities during that period.

Once this strategic plan is established, another plan will be budgeted in the CIP accordingly, i.e, once every 3-5 years.

Expenditures	2022	2023	2024	2025	2026	Total
Planning/Design/Consult	18,000					18,000
Total	18,000					18,000
Funding Sources	2022	2023	2024	2025	2026	Total
Previously Allocated Funds	18,000					18,000
Total	18,000					18,000

2022 thru 2026

Town of Buchanan, Wisconsin

GG-22-001 Project #

Project Name Zoning Ordinance Review and Update

Estimate

Implementation Consultant/Administrator Support Docs.

Grant Opp. No

Total Project Cost: \$20,000

Department General Government

Category Planning-Engineering

Priority 3 Average Priority

Contact Administrator Type Unassigned

Useful Life 20 years

Status Active

Description

A comprehensive review of the Town Zoning Ordinance has not been completed in the last twenty years and a review and update is needed. At the September 13, 2021 Plan Commission, the Town's current Planning and Zoning consultant with Cedar Corp, Eric Fowle, presented information on a Zoning Ordinance Update that Cedar Corp could perform to improve and update the Zoning Code and the overall methods, processes and goals of that project. The estimated cost is \$10,000-\$20,000 and will take 12-18 months to completed, scheduled to begin Feb 2022.

Justification

Concerns and issues occur with the current Zoning Code. These issues cost time, money and frustration to Staff and residents. This update would address those issues and, over time, the cost of the update would be recouped with staff time saved as well as provide simplified and effective code and processes that are consistent with the Comprehensive Plan. Professional Planning services to assist leveling the Town staff workload is part of the HR.Gov review.

Expenditures		2022	2023	2024	2025	2026	Total
Planning/Design/Cons	ult	14,000	6,000				20,000
	Total	14,000	6,000				20,000
	'						
Funding Sources		2022	2023	2024	2025	2026	Total
General Fund/Levy		14,000	6,000				20,000
	Total	14,000	6,000				20,000

2022 thru 2026

Town of Buchanan, Wisconsin

GG-22-002 Project #

Project Name Town Hall window replacement

Grant Opp. No Estimate

Implementation Consultant/Administrator Support Docs.

Status Active Total Project Cost: \$10,000

Department General Government

Category Public Works Construction

Priority 3 Average Priority

Contact Administrator Type Improvement

Useful Life 20 years

Description

Window replacement at Town Hall. In May 2021 the Board approved replacement of 3 of the windows (Adminstrator, Clerk/Treasuer, and Fire Chief offices). The remaining 6 windows should also be replaced.

Justification

The 6 windows to the south and southeast of Town Hall need to be replaced in order to save on energy costs and maintain heat in the winter.

Expenditures		2022	2023	2024	2025	2026	Total
Equip/Furnishings		10,000					10,000
	Total	10,000					10,000
	'						
Funding Sources		2022	2023	2024	2025	2026	Total
General Fund/Levy		10,000					10,000
	Total	10,000					10,000

2022 thru 2026

Town of Buchanan, Wisconsin

GG-22-003

Project Name Badger Books - Electronic Poll Books

Estimate Admin Update, 2014 Grant Opp. No

Implementation Vendor Support Docs. No

Priority 2 High Priority
Status Active

Total Project Cost: \$16,000

Useful Life 20 years

Category Equipment

Department General Government

Contact Administrator

Type Equipment

Description

Project #

Election equipment - Badger Books are electronic poll books used to check in voters, print tally slips, enter registration, and record absentee votes.

Maximum amount requested is \$16,350 for one server and 7 units (total of 8 units with all supplies). Unties are approximately \$2,000 each.

Justification

Will increase speed and efficiency of elections for staff, workers and the voters in the following ways:

- Saves time on election day for the voter--they can be in any line (when there is one ballot).
- Any election worker can help with registering a new voter; there is a step-by-step process.
- No scanning in the voter barcode the day after the election which will save 2-6 hours.
- Easy to use
- Fewer errors
- Positive feedback from current users
- Fewer lines/voter waiting helps with mitigation of COVID

Expenditures		2022	2023	2024	2025	2026	Total
Equip/Furnishings		16,000					16,000
Т	otal	16,000					16,000
Funding Sources		2022	2023	2024	2025	2026	Total
ARPA Local Recovery Fundament	ds	16,000					16,000
Т	otal	16,000					16,000

2022 thru 2026

Department Parks & Recreation

Contact Administrator

Type Improvement

Category Park: Springfield Park

Priority 3 Average Priority

Useful Life 20 years

Total Project Cost: \$195,000

Town of Buchanan, Wisconsin

Project # PR-22-002

Project Name Springfield Park Playground Equipment & Drainage

Estimate Grant Opp. Yes

Implementation Consultant/Administrator Support Docs. Yes

port Docs. Yes Status Active

Description

Remove and replace exisiting playground equipment. Relocate some equipment and trees to other area of park to make improvements to drainage issue. May include parking stalls and/or a shelter. Formation of a committee to work through the choices to present to the Town Board would be advised.

The estimate presented is based upon playground equipment options range from \$75,000-\$150,000 based on what is selected and the ground surface could be either "poured in place" or enginereed wood fiber, ranging \$10,000-\$50,000.

Playground equipment grants are available.

Justification

The old playground has reached the end of its life and is in need of replacement for the health and safety of the users. Drainage in the park are an ongoing issue. Cedar Corp has completed a drainage study and that will need to be addressed along with installation of the new equipment.

Improvements to Springfield Park is identified in the 2018-2022 Comprehensive Outdoor Recreation Plan.

Expenditures	2022	2023	2024	2025	2026	Total
Planning/Design/Consult	15,000					15,000
Construction/Maintenance	30,000					30,000
Equip/Furnishings	50,000	100,000				150,000
Total	95,000	100,000				195,000
Funding Sources	2022	2023	2024	2025	2026	Total
General Fund/Levy	65,000					65,000
Other Grant Funding		100,000				100,000
Park Impact Fees	12,000					12,000
Previously Allocated Funds	18,000					18,000
Total	95,000	100,000				195.000

Budget Impact/Other

Annual maintenance of park grounds and equipment.

Poured in place costs more when installed but requires minimal maintenance. Engineered wood fiber costs less to install but requires more maintenance over time if maintained as recommended. With engineered wood fiber rubber wear mats would be advised for high wear areas such as bottom of slide and swings. For example, for a 50x50 area the total costs for materials and labor for each would be \$50,000 for poured in place and \$10,000 for engineered wood fiber; however after 20 years the cost of the engineered wood fiber would exceed the cost to install the poured in place.

2022 thru 2026

Town of Buchanan, Wisconsin

Project # PR-22-003

Project Name Parks Tree removal, replacement and mitigation

Estimate

Grant Opp. Yes

Support Docs.

Department Parks & Recreation

Contact Administrator

Type Maintenance
Useful Life 40 years

Category Park: Miscellaneous
Priority 2 High Priority

Status Active

Total Project Cost: \$10,000

Description

Implementation

Removal of rotted trees and effected by Emerald Ash Borer (EAB) and hollowing. Replacement of trees as needed unless part of another capital project. Mitigation of existing damage to trees in all Town parks. Once this project is completed a tree management and maintenance plan should be followed.

Per threat assessment 9/13/21:

Hickory Park: 4 hickory trees with past damage but are still vigorous and healthy. Pruning by a certified arborist is advised.

Springfield Park: 5 ash trees infested with EAB should be removed. 3 spruce trees that should be removed and replaced.

Town Hall Park: Remove one cottonwood tree; More trees may be effected by construction activities; actions should be taken to prevent/minimize damage.

Justification

Trees are a health and safety risk for anyone using the parks and property near or in the parks. A threat assessment was conducted in September 2021.

A WDNR grant may be available to offset the costs.Reimbursalbe up to 50%, likely \$5000 for start up grant. Application period July 1-Oct 1 for following year.

Expenditures		2022	2023	2024	2025	2026	Total
Other		5,000	5,000				10,000
	Total	5,000	5,000				10,000
Funding Sources		2022	2023	2024	2025	2026	Total
General Fund/Levy		5,000					5,000
Other Grant Funding			5,000				5,000
	Total	5,000	5,000				10,000

Budget Impact/Other

Tree maintenance by a cerfified arborist, including pruning, should be allocated in the O&M budget.

2022 thru 2026

Town of Buchanan, Wisconsin

Project # PR-23-001

Project Name Town Hall Park Pickleball Courts

Grant Opp. Yes

Support Docs. Yes

Support Does. Tes

Status Active
Total Project Cost: \$30,000

Useful Life 10-15 years

Department Parks & Recreation

Contact Administrator

Type Improvement

Category Park: Town Hall Park

Priority 4 Fairly Low Priority

Description

Implementation

Estimate

Cost to hydroclean, crackpatch and apply court color system of the hard surface at Town Hall Park and convert existing area from one tennis court and one basketball court to four dedicated pickleball courts.

Includes hard court surface repair and striping (\$17,000), installation of pickleball nets and exisiting post removal and new post purchase and installation (\$10,000). New fencing may also be needed (\$3,000),

Propose paying for with funds raised by the local pickle ball group and a grant to fund the project.

Justification

Existing area has one tennis court and one basketball court. Community interest in pickleball is increasing. Town Hall Park has parking.

Town Hall Park will have construction activity due to the CTH N Stormwater Pond project in 2022 and the drainage near the playground equipment will be addressed as well as trees in the park.

Expenditures		2022	2023	2024	2025	2026	Total
Construction/Maintena	nce		30,000				30,000
	Total		30,000				30,000
	·						
Funding Sources		2022	2023	2024	2025	2026	Total
Donations			15,000				15,000
Other Grant Funding			15,000				15,000
	Total	·	30,000				30,000

Budget Impact/Other

Annual maintenance of pickleball nets and courts.

2022 thru 2026

Town of Buchanan, Wisconsin

Project # PW-21-003

Implementation Town Engineer

Estimate

Project Name County Line Road Bridge

Grant Opp. No

Support Docs.

Department Roads & Public Works

Contact Administrator

Type Improvement Useful Life 30 years

Category Culvert/Bridge
Priority 2 High Priority

Status Active

Total Project Cost: \$442,000

Description

Bridge replacement on County Line Road, 1.5 miles north of the intersection with CTH Z.

Replace bridge with 24 foot clear width bridge, 38.5 foot span length.

Construction costs (includes engineering and oversight). Financed 80% State and 20% Local funds. Town will pay 100% design costs. Construction total \$395,640: \$317,000 state, \$79,000 Town

Design total \$46,000: \$5,000 state review and \$41,000 design costs.

Begin construction spring/summer 2023.

Justification

P-44-0935 is structurally deficient and funtionally obsolete. Built in 1936. Sufficiency rating is 36.9.

Prior	Expenditures		2022	2023	2024	2025	2026	Total
17,000	Planning/Design/Consul	lt	16,000	13,000				29,000
Total	Construction/Maintenan	ce		396,000				396,000
10001		Total	16,000	409,000				425,000
Prior	Funding Sources		2022	2023	2024	2025	2026	Total
17,000	Capital Projects Fund		16,000	92,000				108,000
Total	Other Grant Funding			317,000				317,000
10001	·	Total	16,000	409,000				425,000

2022 thru 2026

Town of Buchanan, Wisconsin

Project # PW-21-004

Project Name Emons Rd - Pinecrest to CTH N

Estimate 2020 Estimate Grant Opp. Grant Received

Implementation Town Engineer Support Docs.

Priority 2 High Priority

Total Project Cost: \$3,862,000

Useful Life 30 years

Contact

Status Active

Department Roads & Public Works

Type Improvement

Category Street Reconstruction

Description

Emons Road, Pinecreast Blvd to CTH N

WisDOT STP Urban Grant for 80% \$2,084,806 federal funds and 20% municipal funds (Town 74% and Kimberly 26% shares) for construction. Design costs are 100% municipal funds.

Urban cross section with 34 feet face of curb to face of curb. On pavement bicycle lanes and 5' foot sidewalk will be constructed on each side of the roadway. Storm sewer will be included as part of the project. Lighting is anticipated.

2019 Estimate:

Municipal funds total \$536,201 (\$396,788 Town, \$139,413 Village)

March 2021 Revised Estimate:

Municipal Funds total \$1,298,346 (\$960,776 Town, \$337,570 Village)

Total increase of \$762,145 due to increase to participationg construction of \$627,250

and addition of non-participating construction for sanitary sewer, water main and mini storm sewer construction incuding off right of way sump pump and down spout connections \$134,895.

Increase due to parking stalls, driveway slopes, extra curb and gutter and overall cost of construction.

Justification

Grant funded project with Kimberly

PASER rating: 5,6

The last improvements for this section of Emons Road was in 2002. The road consists of rural cross section with 2 12 foot lanes of asphalt pavement and 2' wide shoulders. Increased traffic since 2010 which requires improvement for capacity and safety needs. Need traffic calming and bike/ped accommodations. There are no existing sidewalks and stormwater management is needed for this area.

Prior	Expenditures		2022	2023	2024	2025	2026	Total
329,000	Planning/Design/Consult	t	150,000					150,000
Total	Construction/Maintenand	ce	3,383,000					3,383,000
10001		Total	3,533,000					3,533,000
Prior	Funding Sources		2022	2023	2024	2025	2026	Total
329,000	Capital Projects Fund		1,071,000					1,071,000
	- · · · · · · ·		0.005.000					2.005.000
Total	Federal Aid		2,085,000					2,085,000
Total	Municipal Agreement		2,085,000 377,000					377,000

2022 thru 2026

Town of Buchanan, Wisconsin

Project # PW-21-005

Implementation Town Engineer

Estimate 2020 Estimate

Project Name CTH N

Grant Opp. No

Support Docs.

Department Roads & Public Works

Contact

Type Improvement Useful Life 30 years

Category Street Reconstruction

Priority 2 High Priority

Status Active

Total Project Cost: \$5,069,000

Description

CTH N from CTH KK to just north of the Emons/Buchanan Rd roundabout. A 3-lane section is planned, with full urbanization planned based on impacts, and an off-road trail to connect to the exisiting trail north of the roundabout. Planned for 2024 or 2025 construction.

WisDOT STP-Urban Grant with Outagamie County, est total \$5,069,077

Construction total \$3,470,443: 80% Grant, 10% County, 10% Town

Right of Way \$200,00: 100% County

New Engineering \$482,000: 7.1% Grant, 46.5% County, 46.5% Town

Total Town estimate: \$699,317

Justification

The existing roadway is in need of capacity expansion,

2021 PASER ratings 3,4,5

Prior	Expenditures		2022	2023	2024	2025	2026	Total
137,000	Planning/Design/Consu	lt	107,000	107,000	107,000	116,000		437,000
Total	Construction/Maintenar	nce				4,495,000		4,495,000
10001		Total	107,000	107,000	107,000	4,611,000		4,932,000
Prior	Funding Sources		2022	2023	2024	2025	2026	Total
137,000	Capital Projects Fund		50,000	50,000	50,000	485,000		635,000
Total	County		50,000	50,000	50,000	684,000		834,000
	Federal Aid		7,000	7,000	7,000	3,442,000		3,463,000

2022 thru 2026

Town of Buchanan, Wisconsin

Project # PW-21-006

Project Name Yard Waste Site Development

Estimate 2020 Estimate Grant Opp. No

Implementation Town Engineer Support Docs.

Type Improvement
Useful Life 25 years

Department Roads & Public Works

Contact Administrator/Engineer

Category Public Works Construction

Priority 2 High Priority

Status Active

Total Project Cost: \$401,000

Description

In 2021 it was determined that the Yard Waste Transfer Site would be paired with the CTH N Stormwater Pond project, as well as conversion of the public works shed location at the site. These items were bid as one project.

Since 2016, the Town has been discussing the idea of a yard waste site. Along with this discussion the cost to provide household yard waste has been increasing, while the level of service has been decreasing. As a result, these recently acquired properties will be evaluated for a yard waste transfer station. In 2019, the Town purchased 124 and 130 CTH N. The immediate purpose was utilization of the approximately, 2,800 square foot garage for public works related equipment. The long-term purpose was for the land to be used as a future development site for Town facilities at a time it is deemed necessary.

Justification

Yard waste pick-up is not going to be offered by the Town solid waste vendor beginning in 2023 making the facility necessary to provide a yard waste disposal option other than hauling to the landfill.

Prior year justification:

As of November 29, 2019, the Town is projected to expend approximately \$80,000 on yard waste collection and disposal, assuming the same amount of tonnage is collected in November 2019 as in the same month in 2018 (206 tons). The total 2019 amount is a 22% increase from 2018 and a 56% increase over 2015.

The cost increases for the collection and disposal merits evaluating alternative service delivery provisions.

Prior	Expenditures	2022	2023	2024	2025	2026	Total
15,000	Planning/Design/Consult	25,000					25,000
Total	Construction/Maintenance	361,000					361,000
Total	Tota	al 386,000					386,000
Prior	Funding Sources	2022	2023	2024	2025	2026	Total
15,000	General Fund/Levy	386,000					386,000
Total	Tota	al386,000					386,000

Budget Impact/Other

Annual operations and maintenance costs.

2022 thru 2026

Town of Buchanan, Wisconsin

Project # PW-21-007

Implementation Town Engineer

Estimate

Project Name New Road Bridge

Grant Opp. No

Support Docs.

Department Roads & Public Works

Contact Administrator

Type Improvement Useful Life 30 years

Category Culvert/Bridge
Priority 2 High Priority

Status Active

Total Project Cost: \$476,000

Description

Bridge replacement on New Road, 1.1 miles east of the intersection with CTH GG.

Replace bridge with 24 foot clear width bridge, 38.5 foot span length.

Estimated contruction (includes engineering and oversight) is financed 80% State and 20% Local funds. Town will pay 100% design costs. Construction costs total \$430,140: \$344,112 state, \$86,028 Town

Design costs total \$46,000: \$5,160 state review, \$41,000 Town

Begin construction spring/summer 2023.

Justification

P-44-0903 is structurally deficient and funtionally obsolete. Built in 1920. Sufficiency rating is 38.0.

Prior	Expenditures		2022	2023	2024	2025	2026	Total
16,000	Planning/Design/Consu	lt	17,000	13,000				30,000
Total	Construction/Maintenan	ice		430,000				430,000
10001		Total	17,000	443,000				460,000
Prior	Funding Sources		2022	2023	2024	2025	2026	Total
16,000	Capital Projects Fund		17,000	99,000				116,000
Total	Other Grant Funding			344,000				344,000
10141		Total	17,000	443,000				460,000

2022 thru 2026

Town of Buchanan, Wisconsin

Project # PW-22-001

Project Name Creekview Ln-West (Speel School Rd to Eisenhower)

Estimate Grant

Implementation Town Engineer Support Docs.

Grant Opp. No

Total Project Cost: \$979,000

Department Roads & Public Works

Category Street Reconstruction

Priority 2 High Priority

Status Active

Contact Administrator

Type Improvement

Useful Life 30 years

Description

Urbanize road: curb and gutter, reconstruct road

Consistent with multi-modal plan and typical section from section of Creekview Lane east of Eisenhower constructed in 202,1 some sort of on road facility will be included from Eisenhower to Speel School Road. Facility to be determined by the Town Board.

Justification

2021 PASER rating 3

This section of road was in the plan but was then removed, likely when the Creekview Lane and Railroad Street proejct for 2021 was funded via grant. Review of PASER ratings, existing stormwater drainage, and completion of the urbanized roadway on that corridor made sense to complete in 2022.

Prior	Expenditures	2022	2023	2024	2025	2026	Total
50,000	Planning/Design/Consult	101,000					101,000
Total	Construction/Maintenance	828,000					828,000
10141	To	otal 929,000					929,000
Prior	Funding Sources	2022	2023	2024	2025	2026	Total
50,000	Capital Projects Fund	929,000					929,000
Total	To	otal 929,000					929,000

2022 thru 2026

Department Roads & Public Works

Contact Administrator

Type Improvement
Useful Life 30 years

Category Street Reconstruction

G. A. A.

Priority 2 High Priority

Status Active
Total Project Cost: \$400,000

Estimate

Implementation Town Engineer

Project Name Westowne Ct and Emons Rd

Town of Buchanan, Wisconsin

PW-22-002

Engineer Support Docs.

Description

Project #

Westowne Ct and Emons Road from Westowne Ct to Eisenhower

Urbanize road: curb and gutter, reconstruct road

Justification

2021 PASER ratings 3,8

Prior	Expenditures		2022	2023	2024	2025	2026	Total
20,000	Planning/Design/Consul	t	41,000					41,000
Total	Construction/Maintenand	ce	339,000					339,000
10141		Total	380,000					380,000
		•						
Prior	Funding Sources		2022	2023	2024	2025	2026	Total
20,000	Capital Projects Fund		380,000					380,000
Total		Total	380,000					380,000

Grant Opp. No

Buchanan Capital Improvement Plan 2022 thru 2026 Department Roads & Public Works Town of Buchanan, Wisconsin Contact Administrator Type Improvement PW-22-003 Project # Useful Life 30 years Project Name Pinecrest Ct and Pinewood Ct Category Street Reconstruction Grant Opp. No Priority 2 High Priority Estimate Implementation Town Engineer Support Docs. Status Active Total Project Cost: \$300,000 Description Urbanize road: curb and gutter, reconstruct road Justification 2021 PASER ratings 3,4 Prior Expenditures 2022 2023 2024 2025 2026 Total Planning/Design/Consult 31,000 15,000 31,000 Construction/Maintenance 254,000 254,000 Total 285,000 285,000 Total Prior **Funding Sources** 2022 2023 2024 2025 2026 Total 15,000 Capital Projects Fund 285,000 285,000 285,000 285,000 Total Total **Budget Impact/Other**

2022 thru 2026

Department Roads & Public Works

Contact Administrator

Type Improvement

Useful Life 20 years

Category Equipment

Priority 3 Average Priority

Town of Buchanan, Wisconsin

Project # pw-22-004

Project Name LED Conversion of Street Lights

Estimate Grant Opp. No

Implementation Vendor Support Docs. Status Active

Total Project Cost: \$35,000

Description

The LED conversion program is offered by the Public Service Commission of Wisconsin. Installation costs are collected up front and the equipment and material required for the conversion is paid through the monthly payment for the first seven years (84 months). After that the payment drops and only includes facilty fees and energy costs.

Upfront cost of \$34,820 to convert all 54 exisiting street lights. The Town Board approved pursing this in January 2020 when intitially introduced. The follow-up from WE Energies with updated information was presented to the Board in September 2021 with verbal support and direction to incude in the 2022 CIP.

Justification

Safety: Improve safety of drivers, riders and pedestrians

Security: promote security for residents and assist public safety officials in carrying out duties

Cost: cost recovery and savings over lifetime of the asset is high

Demographics: street lighting would benefit all ages, but particularly the elderly in the community

Expenditures	2022	2023	2024	2025	2026	Total
Equip/Furnishings	35,000					35,000
Total	35,000					35,000
Funding Sources	2022	2023	2024	2025	2026	Total
Transportation Utility Fund	35,000					35,000
Total	35,000					35,000

Budget Impact/Other

Upon completion of the installation the monthly street light expense will decrease by 44%. After 7 years the cost would decrease by an additional 4.2%. Over the 20 year life of the asset the cost savings is estimated to be over \$128,000.

Town of Buchanan, Wisconsin

PW-22-005

2022 thru 2026

Department Roads & Public Works

Contact Maintenance

Type Equipment

Useful Life 10-15 years Category Equipment

Priority Other

Status Active

Estimate

Project Name Tractor Grapple attachment

Implementation Maintenance Support Docs.

Description

Project #

Total Project Cost: \$3,000

John Deere Tractor grapple attachment for the Town tractor bucket.

Justification

Used primarily for the Yard Waste Transfer Site for pushing materials up and separating large objects. Also useful for storm damage clean up.

Grant Opp. No

Expenditures		2022	2023	2024	2025	2026	Total
Vehicles/Machinery		3,000					3,000
	Total	3,000					3,000
	'						
Funding Sources		2022	2023	2024	2025	2026	Total
General Fund/Levy		3,000					3,000
	Total	3,000					3,000

2022 thru 2026

Department Roads & Public Works

Contact Administrator

Type Improvement

Priority 2 High Priority

Useful Life 20 years

Category Buildings

Status Active

Total Project Cost: \$75,000

Town of Buchanan, Wisconsin

Project # PW-22-006

Project Name Town Maintenance Shed at N130 CTH N

Estimate Grant Opp. No

Implementation Maintenance Support Docs.

Description

Updating the Town Maitenance and storage shed at N130 CTH.

Cedar Corp provided a study to an unoccupied commercial cold storage building for an estimated cost of \$300,000 and unoccupied cold storage facility for \$70,000. The use of the building and scope of the project needs to be refined to determine appropriate improvements and costs. As of 2022 budgeting for the cold storage option.

Justification

Per Cedar Corp's engineering study dated 6/30/2020, the building needs to be brought into compliance from a residential structure to a building that meets compliance and the needs for its use.

Expenditures	2022	2023	2024	2025	2026	Total
Planning/Design/Consult	5,000					5,000
Construction/Maintenance	70,000					70,000
Tota	75,000					75,000
Funding Sources	2022	2023	2024	2025	2026	Total
Building Improvement Fund	30,000					30,000
General Fund/Levy	45,000					45,000
Tota	1 75,000					75,000

2022 thru 2026

Town of Buchanan, Wisconsin

PW-23-001 Project #

Estimate

Project Name CandleliteWay,Oak/Ridgebrook & Brook/Oakmeadow Cts

Type Improvement Useful Life 30 years

Contact Administrator

Department Roads & Public Works

Category Street Reconstruction Priority 2 High Priority

Status Active

Implementation Town Engineer Support Docs. Total Project Cost: \$1,750,000

Grant Opp. No

Description

Urbanize roads: curb and gutter, reconstruct road

Justification

2021 PASER ratings 2,3

Expenditures		2022	2023	2024	2025	2026	Total
Planning/Design/Consult Construction/Maintenance		89,000	180,000				269,000 1,481,000
			1,481,000				
	Total	89,000	1,661,000				1,750,000
Funding Sources		2022	2023	2024	2025	2026	Total
Capital Projects Fund		89,000	1,661,000				1,750,000
	Total	89,000	1,661,000				1,750,000

Project Name Van Handel Drive and Regional Pond

2022 thru 2026

Town of Buchanan, Wisconsin

Contact Administrator

Department Roads & Public Works

Type Improvement

Useful Life 30 years

Category Street Reconstruction

Priority 2 High Priority

Status Active

Total Project Cost: \$930,000

Estimate

Grant Opp. No

Implementation Town Engineer Support Docs.

Description

Project #

Includes Regional Pond for Entire Basin

Urbanize road: curb and gutter, reconstruct road

PW-23-002

Justification

2021 PASER rating 3,4

Expenditures		2022	2023	2024	2025	2026	Total
Planning/Design/Consu	lt	47,000	96,000				143,000
Construction/Maintenar	nce		787,000				787,000
	Total	47,000	883,000				930,000
	·						
Funding Sources		2022	2023	2024	2025	2026	Total
Capital Projects Fund		47,000	455,000				502,000
Unfunded			428,000				428,000
	Total	47,000	883,000				930,000

2022 thru 2026

Town of Buchanan, Wisconsin

Project # PW-23-003

Implementation Town Engineer

Project Name Signalize Intersection-State Park Rd & Cty Hwy KK

Estimate

Grant Opp. No

Support Docs.

Department Roads & Public Works

Contact Administrator

Type Improvement Useful Life 20 years

Category Unassigned
Priority 2 High Priority

Status Active

Total Project Cost: \$600,000

Description

Per Public Improvement Agreement between the Town and The Store (Appleton State Park Road Lot 2, WI) in May 2020:

Representatives from the Town, Village and County met and determined the total estimated cost to be shared proportionately by each entity to purchase and install traffic control signals at the intersection is \$600,000.

The property owner will provide the Town's portion up to \$180,000. Costs above that amount will be paid by the Town. Excess funds will be returned to the property owner. The intersection much be improved within five years of the date of the agreement between the Town and property owner (before May 2025).

Justification

The property abuts the intersesion of Cty Hwy KK and State Park Road which lies in part in the Town of Buchanan, Village of Harrison and Calumet County. A traffic study determined that the property as an automobile filling station and car wash could negatively impact the level of safety and service of the intersection.

Expenditures	2022	2023	2024	2025	2026	Total
Planning/Design/Consult		50,000				50,000
Construction/Maintenance			550,000			550,000
Т	otal	50,000	550,000			600,000
Funding Sources	2022	2023	2024	2025	2026	Total
Municipal Agreement		50,000	550,000			600,000
Total		50,000	550,000			600,000

2022 thru 2026

Department Roads & Public Works

Type Improvement

Priority 2 High Priority

Status Active

Total Project Cost: \$1,784,000

Category Street Reconstruction

Useful Life 30 years

Contact Administrator/Engineer

Town of Buchanan, Wisconsin

Project # PW-24-001

Project Name Valleywood, Fieldside, Marion, Golden Eagle

Estimate Eng Update 2018 Grant Opp. Needs Research

Implementation Consultant/Engineer/Bid Support Docs. No

Description

Valleywood Lane, Fieldside Lane and Court, Marion Ave, Golden Eagle Court

Urbanize roads: curb and gutter, reconstruct road

Justification

2021 PASER ratings 2,3,4

Valleywood (Marion Avenue to Block Road) was paved in 2004.

Expenditures	2022	2023	2024	2025	2026	Total
Planning/Design/Consult		91,000	184,000			275,000
Construction/Maintenance	•		1,509,000			1,509,000
,	Total	91,000	1,693,000			1,784,000
	·					
Funding Sources	2022	2023	2024	2025	2026	Total
Capital Projects Fund		91,000	1,693,000			1,784,000
	Total	91,000	1,693,000			1,784,000

Budget Impact/Other

\$145.29 per LF (2018)

2022 thru 2026

Town of Buchanan, Wisconsin

PW-24-002 Project #

Project Name Fieldside Ln & Ct, Kilsdonk Ct, Marion Ave

Estimate Eng Update 2018

Implementation Consultant/Engineer/Bid Support Docs. No

Description

Grant Opp. Needs Research

Status Active

Total Project Cost: \$1,032,000

Department Roads & Public Works

Type Improvement

Priority 2 High Priority

Category Street Reconstruction

Useful Life 30 years

Contact Administrator/Engineer

Fieldside Lane and Court, Kilsdonk Ct, Marion Ave

Urbanize roads: curb and gutter, reconstruct road

Justification

2021 PASER ratings 3,4

Expenditures	2022	2023	2024	2025	2026	Total
Planning/Design/Consult		52,000	106,000			158,000
Construction/Maintenance			874,000			874,000
Tot	tal	52,000	980,000			1,032,000
Funding Sources	2022	2023	2024	2025	2026	Total
Capital Projects Fund		52,000	654,000			706,000
Unfunded			326,000			326,000
Tot	†a1	52,000	980,000			1,032,000

Budget Impact/Other

\$145.29 per LF (2018)

2022 thru 2026

Department Roads & Public Works

Type Improvement

Priority 2 High Priority

Category Street Reconstruction

Useful Life 30 years

Contact Administrator/Engineer

Town of Buchanan, Wisconsin

Project # PW-25-001

Project Name Valleywood Ln, St. Germaine Ct, Mueller Ct

Estimate Eng Update 2018 Grant Opp. Needs Research

Implementation Consultant/Engineer/Bid Support Docs. No

Support Does. 10

Bid Support Docs. No Status Active

Total Project Cost: \$1,573,000

Valleywood Lane, St. Germaine Court, Mueller Ct Urbanize roads: curb and gutter, reconstruct road

Justification

Description

2021 PASER ratings 3,4

Expenditures	2022	2023	2024	2025	2026	Total
Planning/Design/Consult			80,000	162,000		242,000
Construction/Maintenance				1,331,000		1,331,000
Total			80,000	1,493,000		1,573,000
T 6	2022	2022	2024	2025	2025	
Funding Sources	2022	2023	2024	2025	2026	Total
Capital Projects Fund			80,000	1,493,000		1,573,000
Total			80,000	1,493,000		1,573,000

Budget Impact/Other

\$145.29 per LF (2018)

2022 thru 2026

Town of Buchanan, Wisconsin

PW-25-002 Project #

Estimate

Project Name Just About Ln

Contact Administrator Type Improvement Useful Life 30 years

Department Roads & Public Works

Category Street Reconstruction Priority 2 High Priority

Status Active

Implementation Town Engineer Support Docs. Total Project Cost: \$337,000

Grant Opp. No

Description

Just About Lane

Urbanize road: curb and gutter, reconstruct road

Justification

2021 PASER rating 4

Expenditures		2022	2023	2024	2025	2026	Total
Planning/Design/Consu	ılt			17,000	35,000		52,000
Construction/Maintenance					285,000		285,000
	Total			17,000	320,000		337,000
Funding Sources		2022	2023	2024	2025	2026	Total
Unfunded				17,000	320,000		337,000
	Total			17,000	320,000		337,000

2022 thru 2026

Town of Buchanan, Wisconsin

Project # PW-25-003

Estimate

Project Name White Pine Dr, Pinecrest Blvd

Type Improvement
Useful Life 30 years
Category Street Reconstruction

Contact Administrator

Department Roads & Public Works

Priority 2 High Priority

Status Active

Implementation Town Engineer Support Docs. Status Active

Description Total Project Cost: \$452,000

Grant Opp. No

Description

White Pine Drive and Pinecrest Blvd

Urbanize road: curb and gutter, reconstruct road

Justification

2021 PASER ratings 3,4

Expenditures	2022	2023	2024	2025	2026	Total
Planning/Design/Consult			23,000	47,000		70,000
Construction/Maintenance				382,000		382,000
То	otal		23,000	429,000		452,000
Funding Sources	2022	2023	2024	2025	2026	Total
Capital Projects Fund			23,000	429,000		452,000
To	otal		23,000	429,000		452,000

2022 thru 2026

Town of Buchanan, Wisconsin

PW-25-004 Project #

Project Name Lavender Ln, Sage Way (west half), Cara Way

Estimate

Implementation Town Engineer Support Docs.

Grant Opp. No

Status Active

Useful Life 30 years

Department Roads & Public Works

Category Street Reconstruction

Priority 2 High Priority

Contact Administrator Type Improvement

Total Project Cost: \$720,000 Description

Lavender Lane, Sage Way (west half), Cara Way

Urbanize road: curb and gutter, reconstruct road

Justification

2021 PASER rating 4,5

Expenditures		2022	2023	2024	2025	2026	Total
Planning/Design/Consul	lt			37,000	74,000		111,000
Construction/Maintenance					609,000		609,000
	Total			37,000	683,000		720,000
Funding Sources		2022	2023	2024	2025	2026	Total
Unfunded		2022	2023	37,000	683,000	2020	720,000
	Total			37,000	683,000		720,000

2022 thru 2026

Town of Buchanan, Wisconsin

Project # PW-25-005

Project Name Sage Way (east half), Thyme Way

Estimate Grant Opp. No

Implementation Town Engineer Support Docs.

Useful Life 30 years

Category Street Reconstruction

Department Roads & Public Works

Contact Administrator

Type Improvement

Priority 2 High Priority

Status Active

Total Project Cost: \$363,000

Description

Sage Way (east half), Thyme Way

Urbanize road: curb and gutter, reconstruct road

Justification

2021 PASER rating 5

Expenditures		2022	2023	2024	2025	2026	Total
Planning/Design/Consu			18,000	38,000 307,000		56,000 307,000	
Construction/Maintenance							
	Total			18,000	345,000		363,000
Funding Sources		2022	2023	2024	2025	2026	Total
Unfunded				18,000	345,000		363,000
Total			18,000	345,000		363,000	

2022 thru 2026

Town of Buchanan, Wisconsin

Project # PW-26-001

Implementation Town Engineer

Estimate

Project Name Clover Downs Ct, Meadowbreeze Ct, Gillian Ct

Grant Opp. No

Support Docs.

Department Roads & Public Works

Contact Administrator

Type Improvement
Useful Life 30 years

Category Street Reconstruction

Priority 2 High Priority

Status Active

Total Project Cost: \$857,000

Description

Clover Downs Ct, Meadowbreeze Ct, Gillian Ct

Urbanize road: curb and gutter, reconstruct road

Justification

2021 PASER rating 2,3

Expenditures	2022	2023	2024	2025	2026	Total
Planning/Design/Consult				44,000	88,000	132,000
Construction/Maintenance					725,000	725,000
Total	1			44,000	813,000	857,000
Funding Sources	2022	2023	2024	2025	2026	Total
Capital Projects Fund				44,000	813,000	857,000
Tota	1			44,000	813,000	857,000

2022 thru 2026

Town of Buchanan, Wisconsin

Project # PW-26-002

Implementation Town Engineer

Project Name Skyview Ct, Wedgewood Ct, Pioneer Ct, Frontier Dr

Estimate Grant Opp. No

Support Docs.

Department Roads & Public Works

Contact Administrator

Type Improvement
Useful Life 30 years

Category Street Reconstruction

Priority 2 High Priority

Status Active

Total Project Cost: \$1,233,000

Description

Skyview Court, Wedgewood Court, Pioneer Court, Frontier Drive

Urbanize road: curb and gutter, reconstruct road

Justification

2021 PASER rating 3

Expenditures	2022	2023	2024	2025	2026	Total
Planning/Design/Consult				63,000	127,000	190,000
Construction/Maintenance					1,043,000	1,043,000
То	tal			63,000	1,170,000	1,233,000
Funding Sources	2022	2023	2024	2025	2026	Total
Capital Projects Fund				63,000	1,170,000	1,233,000
To	tal			63,000	1,170,000	1,233,000

2022 thru 2026

Town of Buchanan, Wisconsin

Project # SD-21-001

Project Name Schmalz Pond Construction/Enhancer

Useful Life 40 years
Category Stormwa

Category Stormwater/Drainage

Department Stormwater & Drainage

Contact Administrator

Type Improvement

Priority 2 High Priority

Status Active
Total Project Cost: \$694,000

Implementation Town Engineer

Description

Estimate 2020 Estimate

Urban Nonpoint Source & Storm Water Program facility on a part of the Schmalz property.

Total estimated costs \$694,444.

WDNR Grant for 28.8% of costs for construction, engineering and property acquisition for a total maximum grant costshare amount of \$200,000.

Town total cost \$494,444: \$123,610 property acquistion, \$51,478 engineering, \$319,356 construction. Stormwater utility funds

Grant Opp. Yes

Support Docs. No

Justification

Expenditures	2022	2023	2024	2025	2026	Total
Planning/Design/Consult	72,000					72,000
Land Acquisition	173,000					173,000
Construction/Maintenance	449,000					449,000
Total	694,000					694,000
Funding Sources	2022	2023	2024	2025	2026	Total
Other Grant Funding	200,000					200,000
Stormwater Utility Fund	494,000					494,000
Total	694,000					694,000

Budget Impact/Other

Pond will be designed to have limited on-going maintenance. Will require dredging as necessary.

2022 thru 2026

Town of Buchanan, Wisconsin

Project # SD-21-002

Estimate 2020 Estimate

Project Name CTH N Pond Construction/Enhancer

Type Improvement
Useful Life 40 years
Category Stormwater/Drainage

Contact Administrator

Department Stormwater & Drainage

Priority 2 High Priority

Total Project Cost: \$510,000

Status Active

Implementation Town Engineer Support Docs. No

Description

Urban Nonpoint Source & Storm Water Program

Total estimated costs \$.

WDNR Grant for 22.6% of costs for construction, engineering and property acquisition for a total maximum grant costshare amount of \$200,000.

Grant Opp. Yes

The Town has acquired the N130 CTH property in 2019 and will request the \$50,000 grant costshare. Town total cost \$513,716: n, \$49,128 engineering, \$464,588 construction. Stormwater utility funds

Justification

Prior	Expenditures		2022	2023	2024	2025	2026	Total
114,000	Planning/Design/Consult	t	66,000					66,000
Total	Construction/Maintenand	се	330,000					330,000
10141		Total	396,000					396,000
								_
Prior	Funding Sources		2022	2023	2024	2025	2026	Total
64,000	Other Grant Funding		139,000					139,000
Total	Stormwater Utility Fund		307,000					307,000
10141		Total	446,000					446,000

Budget Impact/Other

Pond will be designed to have limited on-going maintenance. Will require dredging as necessary.

2022 thru 2026

Department Stormwater & Drainage

Category Planning-Engineering

Type Unassigned

Priority 2 High Priority

Useful Life 5-10 years

Contact Administrator/Engineer

Town of Buchanan, Wisconsin

Project # SD-22-003

Project Name Stormwater Preliminary Engineering 2023-2025

Estimate Grant Opp. No

Implementation Town Engineer Support Docs. No

pport Docs. No Status Active

Description Total Project Cost: \$42,000

Engineering of 2023-2025 roads for drainage improvements. Study will yield reccomendations ~May 2022 to guide CIP for the next 3 year period.

Approved by the Utility Commission on 9/2/21

Justification

The roads identified for reconstruction based on PASER ratings do not have drainage. Until drainage is addressed and a plan is identified, those roads will continue to be deferred. This study will concentrate on the 2023-2025 period and will identify opportunities for DNR grants for the stormwater improvements and facilities.

Expenditures	2022	2023	2024	2025	2026	Total
Planning/Design/Consult	42,000					42,000
Tota	al 42,000					42,000
Funding Sources	2022	2023	2024	2025	2026	Total
Stormwater Utility Fund	42,000					42,000
Tota	al 42,000					42,000