Public Works Falls Bashan Road Culvert Replacement

Overview

Request Owner	Michele Velez, Public Works Director
Est. Start Date	07/01/2023
Est. Completion Date	06/30/2026
Department	Public Works
Type	Other

Details

Required lead time for the project.	12 months
Prevailing Wage: The threshold is $1,000,000 for new projects and $100,000 for renovation.	N/A
Request Information	New request
Request Authorization	No
Estimated Useful Life of Request.	20+ years
Condition of the infrastructure to be improved or replaced.	Poor
Basis of Cost Estimate	From architectural/engineering cost estimate
Is the capital request needed to meet legal, compliance or regulatory mandates?	Yes
To what extent is the capital request aligned with the town's overall strategies?	Aligns with the Plan of Conservation and Development to maintain a quality transportation system
Does the request address a hazard to the public or employee health and safety?	Yes
Does the request reduce, stabilize or increase future operating costs?	Stabilize
Does the request change an existing level of service?	Yes, stabilizes level of service
Project Requirements: Is the capital item needed to meet legal, compliance or regulatory mandates?	2=pending requirement
Value to Citizens: How much value wil the outcome bring to our citizens?	3=high value
Strategic Alignment: To what extent is the project aligned with the government's strategies	3=full alignment with strategies

Supplemental Attachments

Falls Bashan #2(/resource/cleargov-prod/projects/documents/efa2549a1089fd1d9bf6.pdf)

Falls Bashan #1(/resource/cleargov-prod/projects/documents/7c848a39fd44b686e230.pdf)

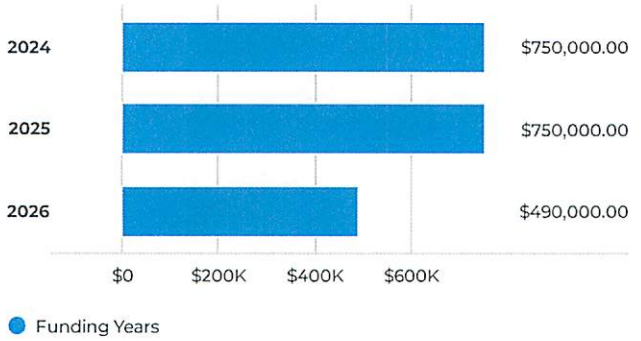
Additional Information

The Board of Finance allocated funding for engineering design and study to provide greater detail on the anticipated costs.

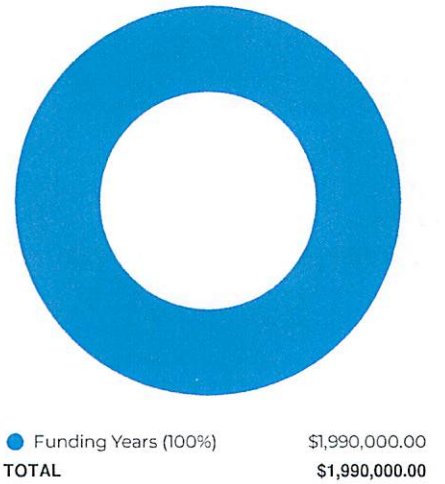
Capital Cost

FY2024 Budget	Total Budget (all years)	Project Total
$750,000	$1.99M	$1.99M

Capital Cost by Year



Capital Cost for Budgeted Years



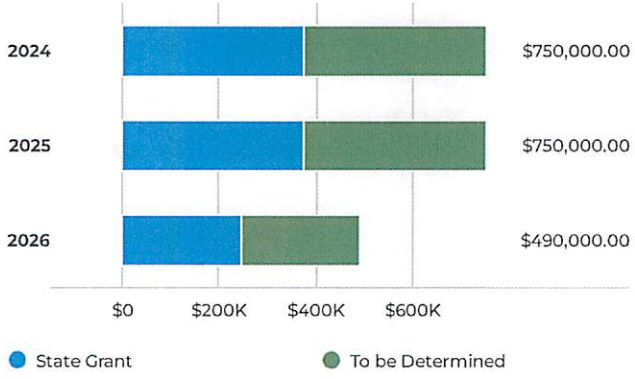
Capital Cost Breakdown

Capital Cost	FY2024	FY2025	FY2026	Total
Funding Years	$750,000	$750,000	$490,000	$1,990,000
Total	**$750,000**	**$750,000**	**$490,000**	**$1,990,000**

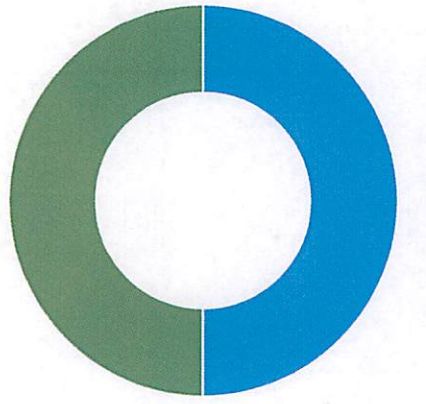
Funding Sources

FY2024 Budget	Total Budget (all years)	Project Total
$750,000	$1.99M	$1.99M

Funding Sources by Year



Funding Sources for Budgeted Years



State Grant (50%)	$995,000.00
To be Determined (50%)	$995,000.00
TOTAL	**$1,990,000.00**

Funding Sources Breakdown

Funding Sources	FY2024	FY2025	FY2026	Total
State Grant	$375,000	$375,000	$245,000	$995,000
To be Determined	$375,000	$375,000	$245,000	$995,000
Total	**$750,000**	**$750,000**	**$490,000**	**$1,990,000**

Public Works Road Improvement Materials

Overview

Request Owner	Michele Velez, Public Works Director
Department	Public Works
Type	Other

Details

Required lead time for the project.	1-12 MONTHS
Prevailing Wage: The threshold is $1,000,000 for new projects and $100,000 for renovation.	N/A
Request Information	Scheduled replacement
Request Authorization	Not applicable
Estimated Useful Life of Request.	20+ years
Condition of the infrastructure to be improved or replaced.	Poor
Basis of Cost Estimate	"Preliminary" estimate (no other basis for estimate/guesstimate)
Is the capital request needed to meet legal, compliance or regulatory mandates?	No
To what extent is the capital request aligned with the town's overall strategies?	Aligns with the Plan of Conservation and Development to maintain a quality transportation system
Does the request address a hazard to the public or employee health and safety?	Not applicable
Does the request reduce, stabilize or increase future operating costs?	Not applicable
Does the request change an existing level of service?	Yes, improves level of service
Project Requirements: Is the capital item needed to meet legal, compliance or regulatory mandates?	3=required or mandated
Value to Citizens: How much value wil the outcome bring to our citizens?	3=high value
Strategic Alignment: To what extent is the project aligned with the government's strategies	3=full alignment with strategies

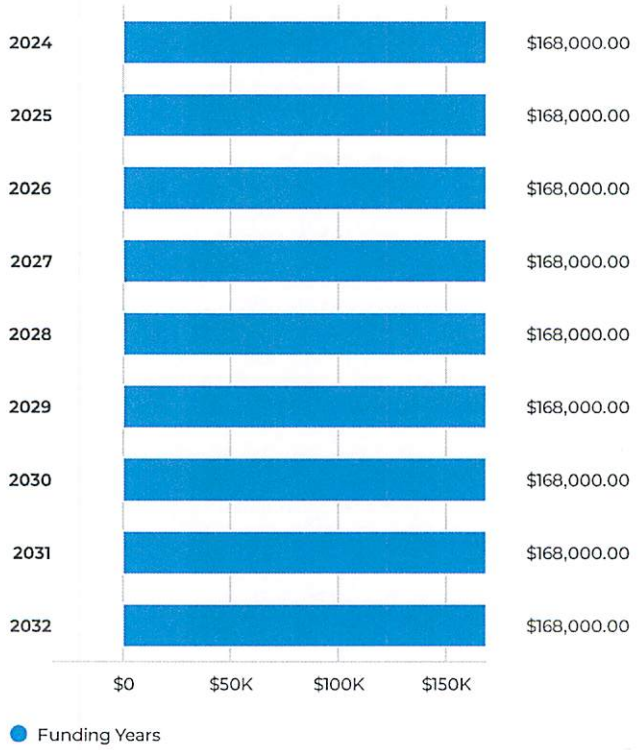
Additional Information

BOF offset 2023 request by funds not used in the current fiscal year in the amount of $168,000.

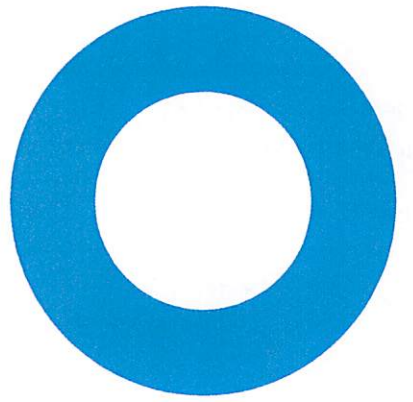
Capital Cost

Total To Date	FY2024 Budget	Total Budget (all years)	Project Total
$250,016	$168,000	$1.512M	$1.762M

Capital Cost by Year



Capital Cost for Budgeted Years



Funding Years (100%)	$1,512,000.00
TOTAL	**$1,512,000.00**

Capital Cost Breakdown

Capital Cost	To Date	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	F
Funding Years	$250,016	$168,000	$168,000	$168,000	$168,000	$168,000	$168,000	$168,000	$168,000	$
Total	**$250,016**	**$168,000**	**$168,000**	**$168,000**	**$168,000**	**$168,000**	**$168,000**	**$168,000**	**$168,000**	**$**

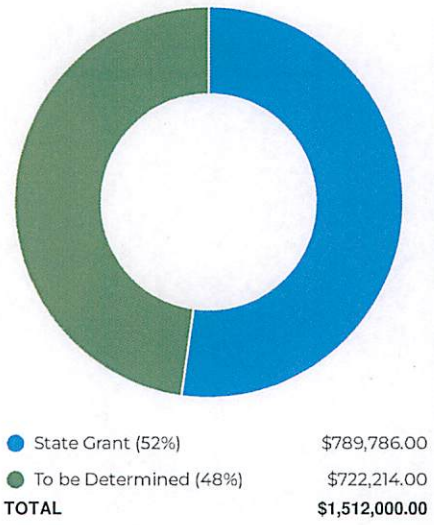
Funding Sources

Total To Date	FY2024 Budget	Total Budget (all years)	Project Total
$250,016	$168,000	$1.512M	$1.762M

Funding Sources by Year



Funding Sources for Budgeted Years



Funding Sources Breakdown

Funding Sources	To Date	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031
Prior Year Funds	$250,016								
State Grant		$87,754	$87,754	$87,754	$87,754	$87,754	$87,754	$87,754	$87,754
To be Determined		$80,246	$80,246	$80,246	$80,246	$80,246	$80,246	$80,246	$80,246
Total	**$250,016**	**$168,000**	**$168,000**	**$168,000**	**$168,000**	**$168,000**	**$168,000**	**$168,000**	**$168,000**

Public Works Pavement/Shim Overlay

Overview

Request Owner	Michele Velez, Public Works Director
Department	Public Works
Type	Other

Details

Required lead time for the project.	Seasonal
Prevailing Wage: The threshold is $1,000,000 for new projects and $100,000 for renovation.	N/A
Request Information	Scheduled replacement
Request Authorization	Not applicable
Estimated Useful Life of Request.	20+ years
Condition of the infrastructure to be improved or replaced.	Poor
Basis of Cost Estimate	From bids/quotations received
Is the capital request needed to meet legal, compliance or regulatory mandates?	No
To what extent is the capital request aligned with the town's overall strategies?	Aligns with the Plan of Conservation and Development to maintain a quality transportation system
Does the request address a hazard to the public or employee health and safety?	Not applicable
Does the request reduce, stabilize or increase future operating costs?	Stabilize
Does the request change an existing level of service?	Yes, improves level of service
Project Requirements: Is the capital item needed to meet legal, compliance or regulatory mandates?	2=pending requirement
Value to Citizens: How much value wil the outcome bring to our citizens?	3=high value
Strategic Alignment: To what extent is the project aligned with the government's strategies	3=full alignment with strategies

Additional Information

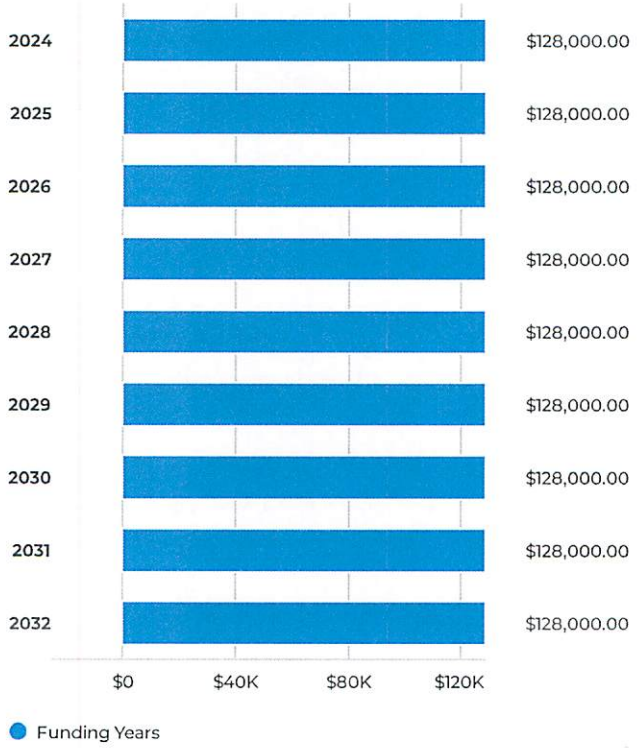
BOF offset 2023 request by funds not used in the current fiscal year in the amount of $58,459.

Planned use of LoCIP funds in the amount of $69,541.

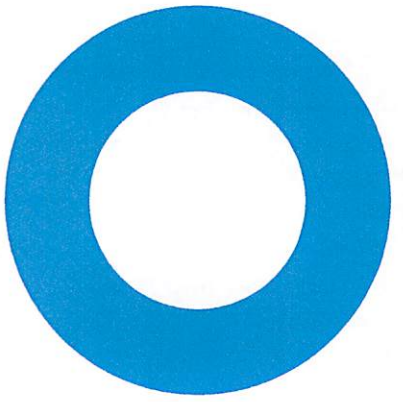
Capital Cost

Total To Date	FY2024 Budget	Total Budget (all years)	Project Total
$133,717	$128,000	$1.152M	$1.286M

Capital Cost by Year



Capital Cost for Budgeted Years



Funding Years (100%)	$1,152,000.00
TOTAL	**$1,152,000.00**

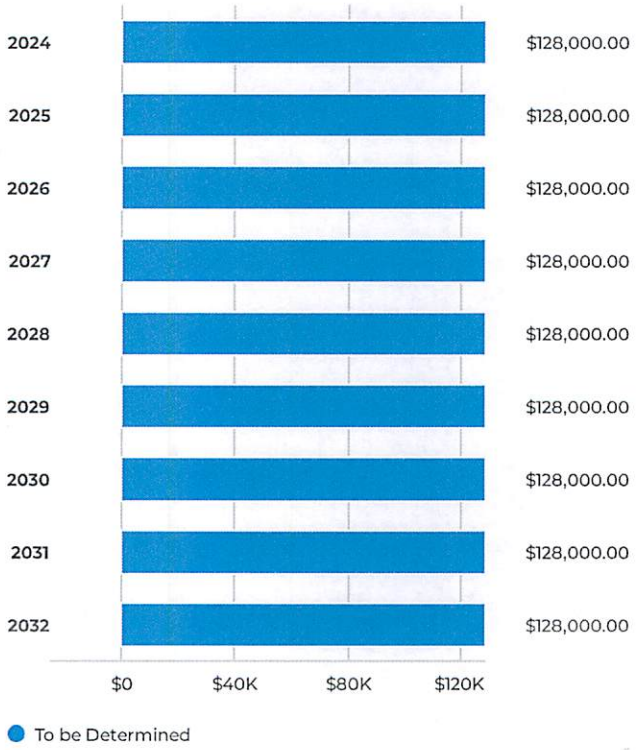
Capital Cost Breakdown

Capital Cost	To Date	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2
Funding Years	$133,717	$128,000	$128,000	$128,000	$128,000	$128,000	$128,000	$128,000	$128,000	$128
Total	**$133,717**	**$128,000**	**$128,000**	**$128,000**	**$128,000**	**$128,000**	**$128,000**	**$128,000**	**$128,000**	**$128**

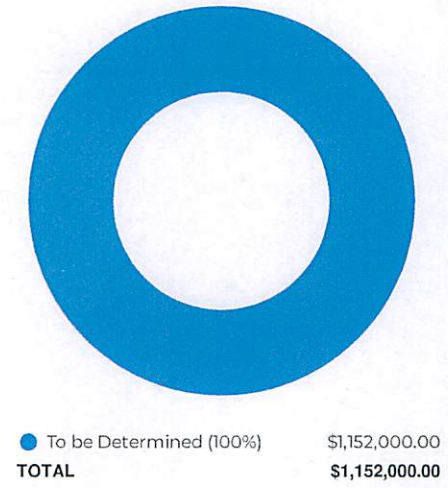
Funding Sources

Total To Date	FY2024 Budget	Total Budget (all years)	Project Total
$133,717	$128,000	$1.152M	$1.286M

Funding Sources by Year



Funding Sources for Budgeted Years



Funding Sources Breakdown

Funding Sources	To Date	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031
Prior Year Funds	$133,717								
To be Determined		$128,000	$128,000	$128,000	$128,000	$128,000	$128,000	$128,000	$128,000
Total	**$133,717**	**$128,000**	**$128,000**	**$128,000**	**$128,000**	**$128,000**	**$128,000**	**$128,000**	**$128,000**

Public Works Annual Road Reclamation and Repaving

Overview

Request Owner	Michele Velez, Public Works Director
Department	Public Works
Type	Other

Details

Required lead time for the project.	SEASONAL
Prevailing Wage: The threshold is $1,000,000 for new projects and $100,000 for renovation.	N/A
Request Information	Scheduled replacement
Request Authorization	Not applicable
Estimated Useful Life of Request.	20+ years
Condition of the infrastructure to be improved or replaced.	Poor
Basis of Cost Estimate	From bids/quotations received
Is the capital request needed to meet legal, compliance or regulatory mandates?	Not applicable
To what extent is the capital request aligned with the town's overall strategies?	Aligns with the Plan of Conservation and Development to maintain a quality transportation system
Does the request address a hazard to the public or employee health and safety?	Yes
Does the request reduce, stabilize or increase future operating costs?	Stabilize
Does the request change an existing level of service?	Yes, improves level of service
Project Requirements: Is the capital item needed to meet legal, compliance or regulatory mandates?	3=required or mandated
Value to Citizens: How much value wil the outcome bring to our citizens?	3=high value
Strategic Alignment: To what extent is the project aligned with the government's strategies	3=full alignment with strategies

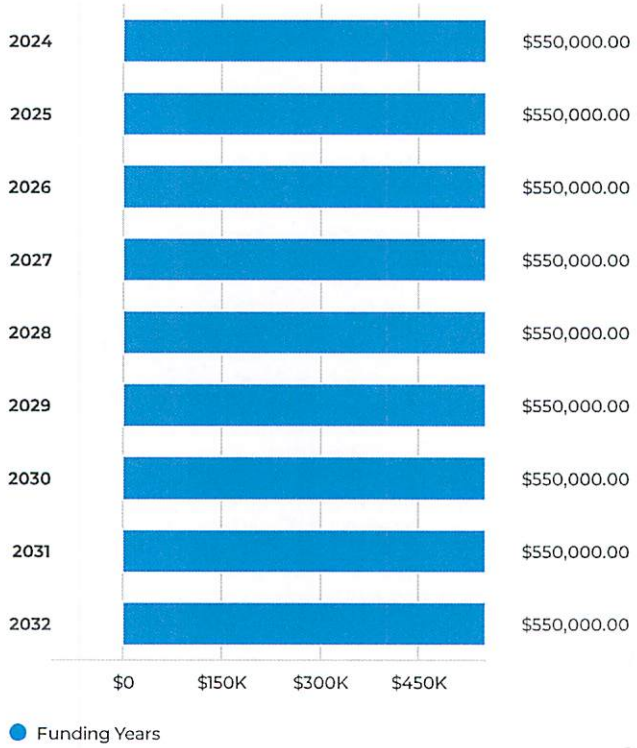
Additional Information

BOF offset 2023 request by funds not used in current fiscal year in the amount of $223,541.

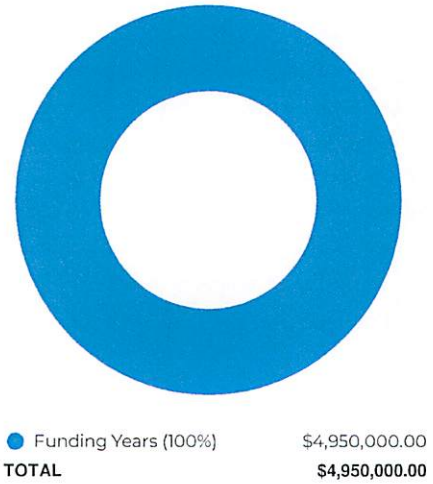
Capital Cost

Total To Date	FY2024 Budget	Total Budget (all years)	Project Total
$213,399	$550,000	$4.95M	$5.163M

Capital Cost by Year



Capital Cost for Budgeted Years



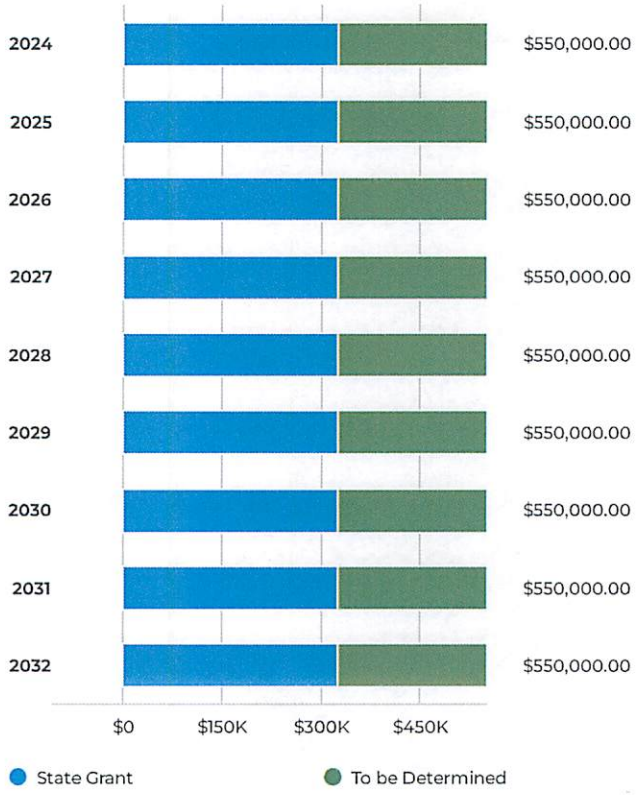
Capital Cost Breakdown

Capital Cost	To Date	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031
Funding Years	$213,399	$550,000	$550,000	$550,000	$550,000	$550,000	$550,000	$550,000	$550,000
Total	**$213,399**	**$550,000**	**$550,000**	**$550,000**	**$550,000**	**$550,000**	**$550,000**	**$550,000**	**$550,000**

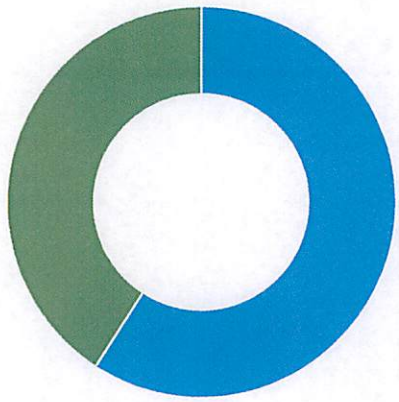
Funding Sources

Total To Date	FY2024 Budget	Total Budget (all years)	Project Total
$213,399	$550,000	$4.95M	$5.163M

Funding Sources by Year



Funding Sources for Budgeted Years



State Grant (59%)	$2,926,530.00
To be Determined (41%)	$2,023,470.00
TOTAL	**$4,950,000.00**

Funding Sources Breakdown

Funding Sources	To Date	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031
State Grant	$106,699	$325,170	$325,170	$325,170	$325,170	$325,170	$325,170	$325,170	$325,17
To be Determined	$106,700	$224,830	$224,830	$224,830	$224,830	$224,830	$224,830	$224,830	$224,83
Total	**$213,399**	**$550,000**	**$550,000**	**$550,000**	**$550,000**	**$550,000**	**$550,000**	**$550,000**	**$550,0**

Public Works 2002 John Deere 544 Loader

Overview

Request Owner	Michele Velez, Public Works Director
Est. Start Date	07/01/2023
Est. Completion Date	12/31/2023
Department	Public Works
Type	Other

Images



Details

Scheduled Replacement Information	2002 John Deere Loader 544H
Equipment to be replaced current license plate	26-EM
Equipment to be replaced equipment/serial number.	DW544HX584301
Equipment to be replaced engine hours	8,900
Equipment to be replaced engine hours one year ago	8,100
Disposition of current equipment to be replaced	Repurposing
Basis of Cost Estimate: Other	Sourcewell
Basis of Cost Estimate: CT Department of Administrative Services Information	WI CLARK
Request Information	Scheduled Replacement
Request Authorization	Not applicable
Estimated Useful Life of Request	20 years
Condition of equipment to be replaced	Fair
Basis of Cost Estimate	From bids/quotations received
To what extent is the capital request aligned with the town's overall strategies	Aligns with the Plan of Conservation and Development to develop a long-range strategy for services, programs and facilities that supports quality of life
Does the request address a hazard to the public or employee health or safety	Yes
Is the capital request needed to meet legal, compliance or regulatory mandates	No
Does the request reduce, stabilize or increase future operating costs	Stabilize
Does the request change improve or stabilize levels of service.	Stabilizes level of service
Does the request work well with another capital request.	No

Project Requirements: Is the capital item needed to me legal, compliance or regulatory mandates?	1=not required or mandated
Strategic Alignment: To what extent is the project aligned with the government's overall strategies	3=full alignment with strategies
Value to Citizens: How much value will the outcome bring our citizens?	3=high value

Supplemental Attachments

544 Loader Quote(/resource/cleargov-prod/projects/documents/b6107fb07809cb6d7a2a.pdf)

Updated quote a(/resource/cleargov-prod/projects/documents/e8c8002745588f84e3bb.pdf)

Updated quite b(/resource/cleargov-prod/projects/documents/de318873a7fd9bae2117.pdf)

Additional Information

$186,383.65

$10,000 warranty package

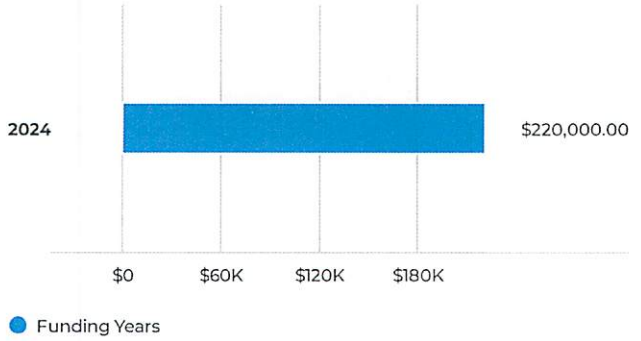
$18,638 10% potential increase

$215,021

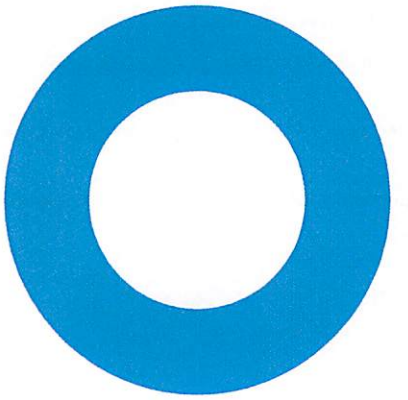
Capital Cost

Total To Date	FY2024 Budget	Total Budget (all years)	Project Total
$3,428	$220,000	$220K	$223.428K

Capital Cost by Year



Capital Cost for Budgeted Years

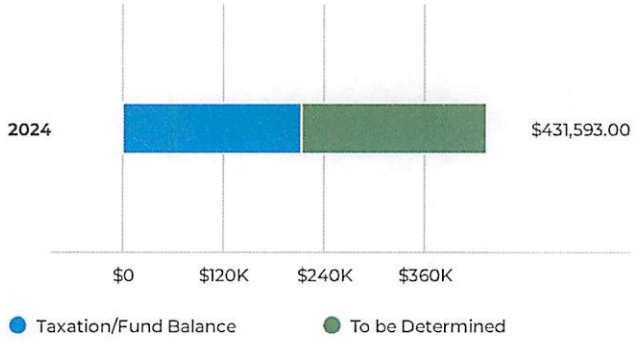


Capital Cost Breakdown			
Capital Cost	**To Date**	**FY2024**	**Total**
Funding Years	$3,428	$220,000	$223,428
Total	**$3,428**	**$220,000**	**$223,428**

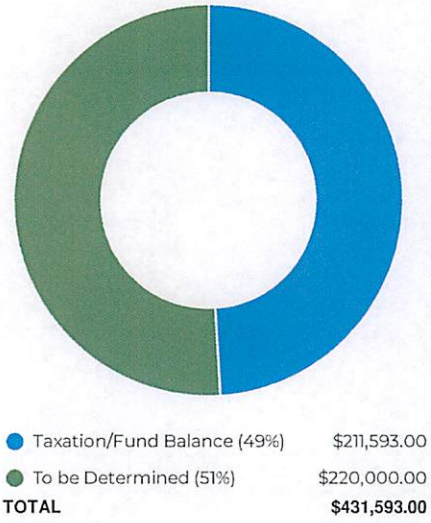
Funding Sources

Total To Date	FY2024 Budget	Total Budget (all years)	Project Total
$3,428	$431,593	$431.593K	$435.021K

Funding Sources by Year



Funding Sources for Budgeted Years



Funding Sources Breakdown

Funding Sources	To Date	FY2024	Total
Prior Year Funds	$3,428		$3,428
To be Determined		$220,000	$220,000
Taxation/Fund Balance		$211,593	$211,593
Total	**$3,428**	**$431,593**	**$435,021**

Public Works Truck 9: 2013 Kenworth T470 dump truck with plow

Overview

Request Owner	Michele Velez, Public Works Director
Est. Start Date	07/01/2023
Est. Completion Date	08/01/2024
Department	Public Works
Type	Other

Images



Truck 9

Details

Scheduled Replacement: Information	Truck #9, 2012 International 7400 truck, 6 wheel dump
Vehicle to be replaced current license plate	9-EM
Vehicle to be replaced VIN	1HTWDAZR9DH348573
Vehicle to be replaced current mileage	72,500
Basis of Cost Estimate: Other	Escalator for cost of Public Works Vehicle based on 5% per year
Basis of Cost Estimate: CT Department of Administrative Services Information	Sourcewell
Disposition of current vehicle to be replaced	TBD
Vehicle to replaced mileage one year ago	70,000
Required lead time to acquire vehicle	12 months
Request Information	Scheduled Replacement
Request Authorization	Not applicable
Estimated Useful Life of Request	10 years
Basis of Cost Estimate	From bids/quotations received
Is the capital request needed to meet legal, compliance or regulatory mandates?	Yes
To what extent is the capital request aligned with the town's overall strategies?	Aligns with the Plan of Conservation and Development to maintain a quality transportation system
Does the request change an existing level of service?	Yes, stabilizes level of service
Does the request address a hazard to the public or employee health or safety	Yes
Does the request reduce, stabilize or increase future operating costs?	Stabilize
Condition of vehicle to be replaced	Poor
Project Requirements: Is the capital item needed to meet legal, compliance or regulatory mandates?	3=required or mandated
Strategic Alignment: To what extent is the	3=full alignment with strategies

project aligned with the government's overall strategies	
Value to Citizens: How much value will the outcome bring our citizens?	3=high value

Supplemental Attachments

KW QUOTE(/resource/cleargov-prod/projects/documents/fa4ca72023146ec5ddb2.pdf)

Additional Information

The request allows Public Works to provide safe driving conditions for our citizens and visitors during the winter months. Regular replacement of vehicles enhances employee and public safety.

$236,000

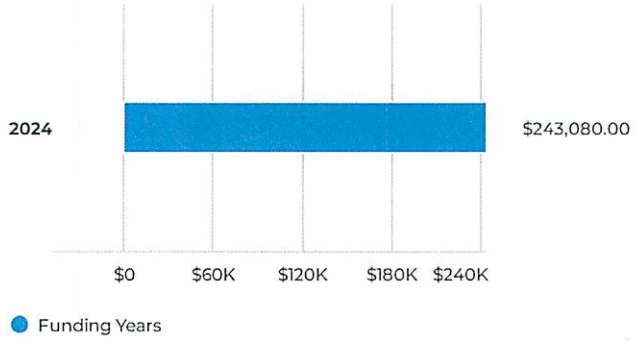
$7,080 3% inflation

$243,080

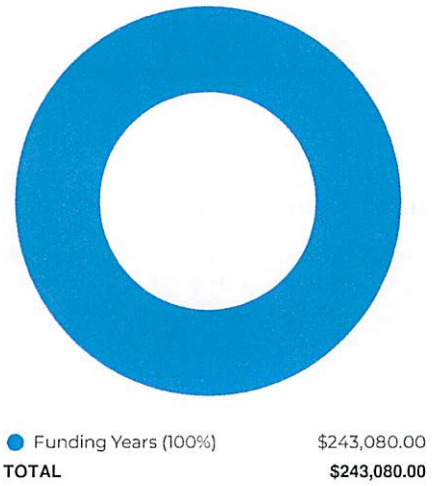
Capital Cost

FY2024 Budget	Total Budget (all years)	Project Total
$243,080	$243.08K	$243.08K

Capital Cost by Year



Capital Cost for Budgeted Years



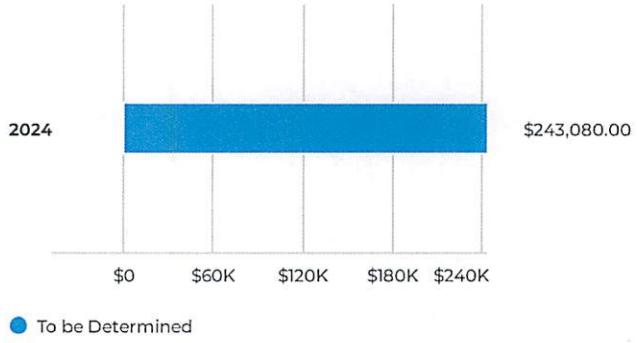
Capital Cost Breakdown

Capital Cost	FY2024	Total
Funding Years	$243,080	$243,080
Total	**$243,080**	**$243,080**

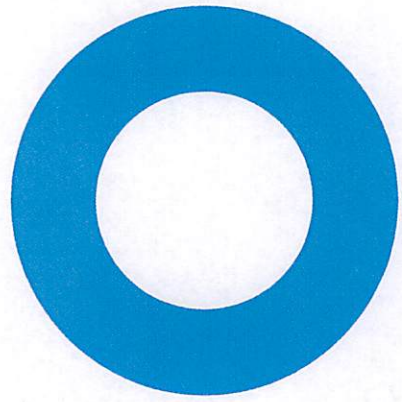
Funding Sources

FY2024 Budget	Total Budget (all years)	Project Total
$243,080	$243.08K	$243.08K

Funding Sources by Year



Funding Sources for Budgeted Years



Funding Sources Breakdown

Funding Sources	FY2024	Total
To be Determined	$243,080	$243,080
Total	**$243,080**	**$243,080**

Public Works Truck 8: 2012 Kenworth T470 Dump Truck w/ plow

Overview

Request Owner	Michele Velez, Public Works Director
Est. Start Date	07/01/2022
Est. Completion Date	12/31/2022
Department	Public Works
Type	Other

Images



Truck 8

Details

Scheduled Replacement: Information	Truck #8, 2012 International 7400 truck, 6 wheel dump
Vehicle to be replaced current license plate	8-EM
Vehicle to be replaced VIN	1HTWDAZR9CJ660254
Vehicle to be replaced current mileage	80,000
Basis of Cost Estimate: Other	Escalator for cost of Public Works Vehicle based on 5% per year
Disposition of current vehicle to be replaced	TBD
Vehicle to replaced mileage one year ago	58,000
Required lead time to acquire vehicle	12 months +
Request Information	Scheduled Replacement
Request Authorization	Not applicable
Estimated Useful Life of Request	10 years
Basis of Cost Estimate	Other (please see below)
Is the capital request needed to meet legal, compliance or regulatory mandates?	Yes
To what extent is the capital request aligned with the town's overall strategies?	Aligns with the Plan of Conservation and Development to maintain a quality transportation system
Does the request change an existing level of service?	Yes, stabilizes level of service
Does the request address a hazard to the public or employee health or safety	Yes
Does the request reduce, stabilize or increase future operating costs?	Stabilize
Condition of vehicle to be replaced	Poor
Project Requirements: Is the capital item needed to meet legal, compliance or regulatory mandates?	3=required or mandated
Strategic Alignment: To what extent is the project aligned with the government's overall strategies	3=full alignment with strategies

Value to Citizens: How much value will the outcome bring our citizens?	3=high value

Supplemental Attachments

Truck Quote(/resource/cleargov-prod/projects/documents/bce88e9983b8e306eb9e.pdf)

Cost Savings and Operational Costs: Detail

$236,000 w/ plow, extended warranty, and 10% price increase

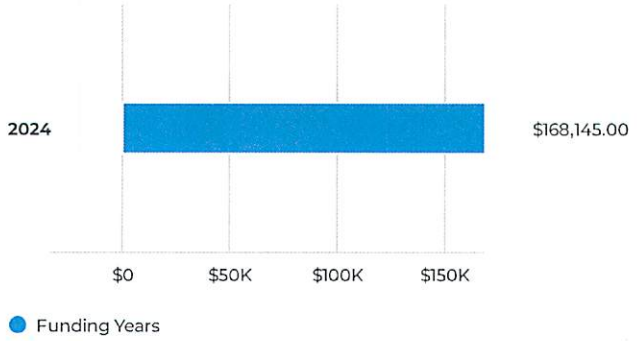
Additional Information

The request allows Public Works to provide safe driving conditions for our citizens and visitors during the winter months. Regular replacement of vehicles enhances employee and public safety.

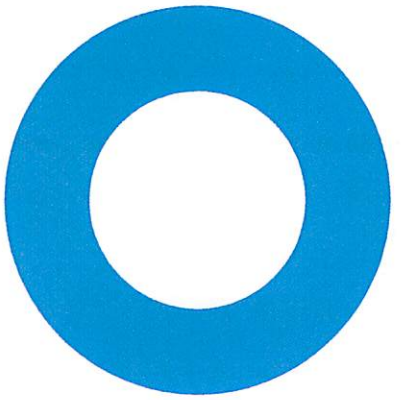
Capital Cost

Total To Date	FY2024 Budget	Total Budget (all years)	Project Total
$41,500	$168,145	$168.145K	$209.645K

Capital Cost by Year



Capital Cost for Budgeted Years



Funding Years (100%)	$168,145.00
TOTAL	**$168,145.00**

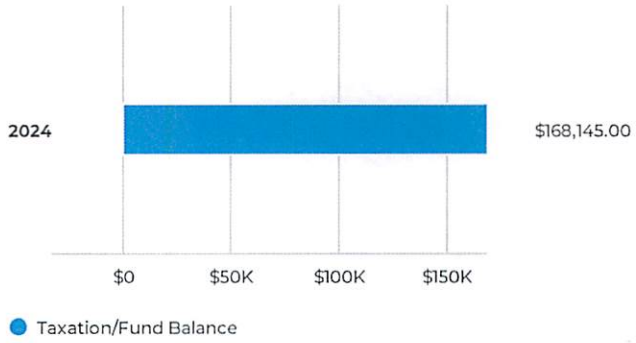
Capital Cost Breakdown

Capital Cost	To Date	FY2024	Total
Funding Years	$41,500	$168,145	$209,645
Total	**$41,500**	**$168,145**	**$209,645**

Funding Sources

Total To Date	FY2024 Budget	Total Budget (all years)	Project Total
$41,500	$168,145	$168.145K	$209.645K

Funding Sources by Year



Funding Sources for Budgeted Years



Funding Sources Breakdown

Funding Sources	To Date	FY2024	Total
Prior Year Funds	$41,500		$41,500
Taxation/Fund Balance		$168,145	$168,145
Total	**$41,500**	**$168,145**	**$209,645**