

MONTAGUE CAPITAL IMPROVEMENTS COMMITTEE

MEETING AGENDA

Meeting Accessible via Zoom Only

<https://us02web.zoom.us/j/7415198772> or Phone: (646) 558-8656

Meeting ID: 741 519 8772 PassCode: 1754

Wednesday, November 29, 2023 from 3:15 to 4:30 pm

Votes May Be Taken

1. Call to Order and Approve any outstanding meeting minutes: 11/8/23, 9/6/23
2. Review of Department of Public Works Capital Article Requests (DPW Superintendent Tom Bergeron, invited)
 1. Equipment and Major repairs (Discretionary)- \$100,000
 2. Replace 10 ton trailer- \$40,000
 3. New Skid Steer- \$90,000
 4. Replace Ferry Road Culvert- \$296,037
 5. Town Hall Parking Lot Rehab- \$200,000
 6. Alleyway Paving- \$30,000
 7. Sewer Pipe and manhole relining- \$500,000
3. DPW updates including but not limited to : Sewer collection system, stormwater outfalls/slope stabilization strategy, fleet management, pavement management, and sidewalk repair
4. Topics not anticipated in the 48 hour posting requirements
5. Adjournment

Next Scheduled Meeting Thursday, November 30 3:45PM at the Carnegie Library 201 Avenue A,
Turners Falls, MA. Meet at Main Lobby.

**TOWN OF MONTAGUE POLICY GOVERNING THE
EXPENDITURE OF
DISCRETIONARY CAPITAL SPENDING IN THE
DEPARTMENT OF PUBLIC WORKS**

I. Purpose and Scope

In an effort to streamline the capital planning process, and to provide flexibility to Superintendent of Public Works (Superintendent) in implementing the Departments capital program, the Capital Improvements Committee has voted to recommend that the Montague Financial Management and Operations Policies allow for the Department of Public Works (DPW) to be granted, on an annual basis, an unspecified, appropriation for the purpose of purchasing DPW vehicles or equipment or making major repairs to existing vehicles or equipment as a means of delaying the need for such purchases. This appropriation would be in addition to any dollar amounts recommended to town meeting for the purchase of specific vehicles or equipment. Although the Superintendent will be granted discretion, there are specific procedures that must be followed by the Superintendent when carrying out this authorization. The purpose of this policy is to ensure that the Selectboard provides effective oversight for these expenditures.

II. Applicability

This policy applies only to the DPW at this time, though the Capital Improvements Committee may choose to extend its applicability to the spending of other departments at a future date.

III. Policy

It shall be a policy of the Town of Montague that the Capital Improvements Committee be authorized to allocate in its annual Capital Budget recommendation a sum or sums of "discretionary" money to the DPW for the purpose of purchasing DPW vehicles or equipment, or to make major repairs to existing vehicles or equipment, as a means of delaying the need for such purchases. Said authority to be discretionary in nature, meaning that the Superintendent shall have the ability to select the specific vehicles or equipment that will be purchased or repaired using this unspecified lump sum appropriation. All purchases shall be made subject to the procedures established for this purpose in Section IV.

IV. Procedures

- A. Prior to expending any discretionary funds over twenty-five thousand dollars (\$25,000) for any single purchase, the Superintendent shall obtain approval for the proposed expenditure from the Selectboard or its designee.
- B. The DPW shall ensure that all discretionary spending is done in accordance with current Massachusetts Procurement Laws and maintain documentation of such.
- C. No later than the date provided for the submission of Capital Requests for the subsequent fiscal year, the Superintendent shall provide to the Capital Improvements Committee a detailed report describing how any discretionary appropriations were used in the previous and

current fiscal years, as well as any expenditures that may be anticipated in the coming year.

- D. The Discretionary fund should be replenished annually at Annual Town Meeting to a amount not to exceed a total balance of one hundred thousand dollars (\$100,000), based on the amount in the fund as of March 1.



Fall 2023 Special Town Meeting

SPECIAL ARTICLE REQUEST – CAPITAL EXPENSE

Budget Year
FY 24

This form is intended for use with capital article submissions $\geq \$25,000$ with a lifespan of 5+ years. For major building projects, please consult the Assistant Town Administrator.

Please complete this form in its entirety! Initial Submission due August 10

Department:	<u>MONTAGUE DPW</u>	Submitted by:	<u>Tom Bergron</u>
Item/Project Cost:	<u>\$ 40,401.36</u>	Date Prepared:	<u>October 23, 2023</u>
Item/Project Title:	<u>Equipment trailer</u>		

Proposed Article Wording:

To see if the town will vote to raise and appropriate, transfer borrow, or otherwise provide the sum of \$ 40,401.36 or any other amount for the purpose of purchasing a skid steer. or pass any other vote or votes in relation thereto.

Detailed Description for Background Materials: (Provide a full description of the item or service. Use attachments as needed.)

This Trailer will replace the 1987 10-ton trailer that the steel is fatigued, the new trailer will have longer ramps and tilting trailer bed making loading and unloading safer. It will also allow us to put two pieces of equipment on the trailer, which means less trips to the project sight and having to return to the DPW to get another piece of equipment.

	Enter response
Have you received an estimate as a basis for cost? (yes/no) - If yes, please attach estimate	<div>yes</div>
Are grant or other funds available to offset cost? (yes/no)	<div>no</div>
Is there a lease option for this expense? (yes/no)	<div>no</div>
Will this item or project replace old equipment? (yes/no) If replacement, estimate surplus value:	<div>yes</div> <div>\$1000</div>
Will it create other ongoing costs or savings? (yes/no)	<div>saving</div>

Why is it essential that the Town makes this investment now?

The has approximant build time of 72 weeks if we order it now we could have it by the spring.

Make your argument for why this project is necessary and timely

This will replace a 1987 equipment trailer that has steel rail that are fatigued and could break causing damage to equipment and others.

Relative Priority

Your assessment of how important this is to the Town at the present time.

Critical Importance

X

Highly Important

O

Moderately Important

O

If submitting more than one request, where does this stand as a priority relative to the others you are submitting?

First

X

Second

O

Third

O

Fourth or Lower

O

Comments:

Final recommendation of Capital Improvements Committee:

O Support

O Not Support

Comments on Recommendation:

ATTENTION: Brooke Tyler

Sourcewell Quote Valid for 7

Reference No: 252921JDM

Ship To:

Sourcewell - Contract #092922-FTS
Town of Montague, Ma

Phone:

FAX:

Days

Bill to:

Sourcewell - Contract #092922-
FTS FAX:

Tyler Equipment Corp.
251 Shaker Rd
East Longmeadow MA

Customer Unit/Stock:

Phone:

PO#

Quote Date
Order Date

10/06/2023

Sales Person

Sourcewell Discount

Jacob Meyer

12%

0%

Appx Completion

Other Charge

Product ID

76 (weeks)

FT-45-2 TA Deck Over -
Tilt

Order Status

Quote

Addtl Disc/Terms

Net Due 30 Days

Serial No

Shipping Notes:

Drawing No:

OVL Length: 38

Notes: sourcewell member cost

Copy No:

Part No:

MRP No:

Smart No: 6.52438

Appx Wgt +/-:

9,850 lbs

Item Type	Options	Description	Add Qty	Unit	Total Qty	Total Amt
Base Trailer		FT-45-2 TA		Each	0	\$36,518.00
Deck Length		Add Tilt Deck Length		Feet	24	\$0.00
Beavertail		Wood Inlaid Beavertail		Opt	6	\$0.00
Deck Type		White Oak 2" Nom		Std	1	\$0.00
Ramps; Rear	✓	6' X 38" With Tapered Approach Wood Inlaid, Air Operated		Pair	1	\$4,308.00
Appx Deck Height		33" Loaded		Inches	1	\$0.00
Width		102" OD		Feet	30	\$0.00
Tie Downs	✓	D-Rings, 1" ** Straight ** (One Set Centered on BVT)	4	Each	16	\$200.00
Brakes		Air, ABS 2S/1M, Meritor WABCO (Parking brakes on all axles)		Std	1	\$0.00
Axles		25K Oil Bath		Std	2	\$0.00
Suspension		49" Spread (Spring), 9700 Hutch		Std	1	\$0.00
Suspension		25,000 lb Heavy Duty 3 leaf springs, for Hutch 9700		Axle	2	\$0.00
Tires & Wheels		235/75R 17.5 J, 8 Bolt [17.5 x 6.75] Hub Pilot		Each	8	\$0.00
Hitch Length		Center of Coupler to Headboard, Appx		Feet	6.5	\$0.00
Hitch Type		3" Adjustable Lunette Eye/Pintle, [C] 66,000 lb Plate Mount (3/4" Bolt)		Std	1	\$0.00
Jack	✓	140,000 lb Twin 2 Speed (39,000 lb Lift Capacity)		Pair	1	\$484.00
Plug		7 Pole Semi		Each	1	\$0.00
Lights		LED Lights (Peterson), Sealed Wiring Harness (Sealco)		Std	1	\$0.00
Lights		Mid-Turn Lights		Std	1	\$0.00
Lights	✓	Amber LED Oval Strobe Lights, Switched and Mounted in Tailboard (Harness Powered)		Opt	1	\$601.00
Trailer Color		Felling Black # CCA945378 (White Felling Decal)		Std	1	\$0.00
Stripe Color		White		Std	1	\$0.00
Standard		1/2" Safety Chains, Grade 70		Std	1	\$0.00
Standard		Air Bag Tilt (Dual Air Bags) 120psi required		Std	1	\$0.00
Standard		Air Operated Tilt Deck Lock		Std	1	\$0.00
Standard		Document Holder		Std	1	\$0.00
Standard		Protective Cover for the Air Tilt Control Switches		Std	1	\$0.00
Standard		Side Mounted Step, 1 Standard, Road Side		Std	1	\$0.00

Item Type	Options	Description	Add Qty	Unit	Total Qty	Total Amt
Option	✓	Toolbox, Extended as far forward as possible (with lockable latch) in a-frame area of hitch		Opt	1	\$336.00
GVWR		54,200 lbs		Std	1	\$0.00



**MSO's are not released until
Payment Received**



****FOB IF NO FREIGHT charged****

** FET Tax may apply on 26,000 lb GVWR
and above **

**State and Local taxes may not be
reflected in quoted price**

Please sign and date your acceptance of this quote:

Standard List Price:	\$42,447.00
Sourcewell Discount:	\$5,093.64
Sub Total:	\$37,353.36
Net Cost:	\$37,353.36

Sourcewell Freight:	\$3,048.00
Material Surcharge:	\$0.00
Other Charge (see above):	\$0.00
Sales Tax:	\$0.00
License Fees:	\$0.00
FET TAX (Less Tire Deduct):	\$0.00
TOTAL U.S.D.	\$40,401.36



Fall 2023 Special Town Meeting

SPECIAL ARTICLE REQUEST – CAPITAL EXPENSE

Budget Year
FY 24

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Please complete this form in its entirety! Initial Submission due August 10

Department: MONTAGUE DPW Submitted by: Tom Bergron

Item/Project Cost: \$ 90,000 Date Prepared: August 7, 2023

Item/Project Title: Skid Steer

Proposed Article Wording:

To see if the town will vote to raise and appropriate, transfer borrow, or otherwise provide the sum of \$90,000 or any other amount for the purpose of purchasing a skid steer. or pass any other vote or votes in relation thereto.

Detailed Description for Background Materials: *(Provide a full description of the item or service. Use attachments as needed.)*

This skid steer will give the DPW the ability do many different things with attachments, we will able to cut the grass at both of the solar field that is the towns responsibility, the grade is so steep we cannot use our tractor, also mill small areas of road in order to repave, load trucks if necessary change attachments and fill trucks with snow for snow removal off the streets, backfill ditches when a smaller machine can stay in its own lane. The Turners Falls airport has a skid steer now which we use but getting it is not always easy when we are in need for it, although the airport dose have many attachments that we can use on the skid steer and are more available than the machine itself.

Enter response

Have you received an estimate as a basis for cost? (yes/no)

yes

- If yes, please attach estimate

Are grant or other funds available to offset cost? (yes/no)

no

Is there a lease option for this expense? (yes/no)

no

Will this item or project replace old equipment? (yes/no)

no

If replacement, estimate surplus value:

Will it create other ongoing costs or savings? (yes/no)

Why is it essential that the Town makes this investment now?

Make your argument for why this project is necessary and timely

Relative Priority

Your assessment of the how important this is to the Town at the present time.

Critical Importance

X

Highly Important

O

Moderately Important

O

If submitting more than one request, where does this stand as a priority relative to the others you are submitting?

First

X

Second

O

Third

O

Fourth or Lower

O

Comments:

The DEP also monitors the grass cutting around the burn dump solar fields.

Final recommendation of Capital Improvements Committee:

O Support

O Not Support

Comments on Recommendation:



Annual Town Meeting

SPECIAL ARTICLE REQUEST – CAPITAL EXPENSE

Budget Year
FY 25

This form is intended for use with capital article submissions \geq \$25,000 with a lifespan of 5+ years. For major building projects, please consult the Town Administrator.

Please complete this form in its entirety! Initial Submission due November 1

☐ Check Here if this an expedited request for Winter 2023 Special Town Meeting

Department:	<u>Montague DPW</u>	Submitted by:	<u>Tom Bergeron</u>
Item/Project Cost:	<u>\$222,880</u>	Date Prepared:	<u>October 31, 2023</u>
Item/Project Title:	<u>South Ferry Road Culvert Replacement</u>		

Proposed Article Wording:

To see if the Town will vote to raise and appropriate, transfer from available funds, borrow, or otherwise provide the sum of **\$222,880** or any other amount, for the purpose of replacing the culvert at South Ferry Road, including any and all incidental and related costs, or pass any vote or votes in relation thereto.

Detailed Description for Background Materials: *(Provide a full description of the item or service. Use attachments as needed.)*

The South Ferry Road culvert services a small tributary to the Sawmill River. The culvert is undersized and has a history of causing localized flooding issues. The 24" asbestos pipe culvert will be replaced with a precast concrete box culvert that will meet Massachusetts Stream Crossing Standards. The work will improve riverine habitat along the Sawmill River and reduce localized flooding.

Scoping Questions**Yes****No**

Please elaborate in the comments box at bottom of the page

Do you have a written estimate or proposal for the scope of work?

☒☐

If yes, attach the estimate

Is there a lease option for this expense?

☐☒

Will this item or project replace a capital asset?

☒☐

Will this create ongoing costs or savings?

☐☒

Will this leverage grant or other external funding?

☒☐

Is this request identified on the Capital Improvement Plan?

☒☐**Describe how the project/ purchase will be managed**

The project has been designed by a consultant engineer and the permits are being finalized. The DPW would install the culvert in-house in accordance with the engineer's plans. The budget accounts for hiring the engineer to provide limited oversight of the project to ensure permit compliance and quality control. The budget is based on an estimate prepared by the engineer.

Why is it essential that the Town makes this investment now?

While there are at least 22 other culverts in critical condition in Montague, this culvert project has a design and permitting in hand- an investment of approximately \$80,000. A delay to the project will require re-engineering and re-permitting the project. Localized flooding will continue to occur.

Relative Priority : Your assessment of the how important this is to the Town at the present time.

Critical Importance

Highly Important

Moderately Important

XOX

O

O

Comments and additional information:

The work leverages a \$25,000 assessment/design grant by the Mass Dept of Ecological Resources which was initial seed money for the project.

The culvert was identified for replacement in the 2021 Culvert Inventory

Doing the project “in-house” by DPW staff instead of “bidding out” the job is expected to save at least \$75,000.

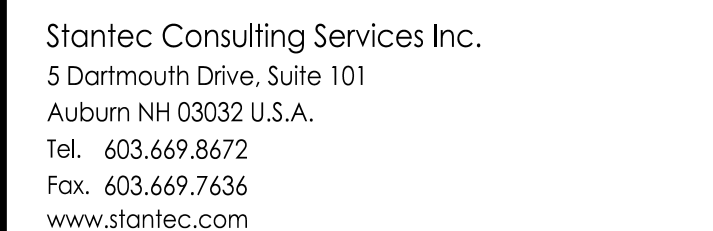
Montague has 194 culverts associated with stream crossings. The culvert inventory has identified 22 culverts in critical condition and 17 in poor condition. Replacement of culverts requires that they be brought up to current stream crossing standards, which can greatly increase their size (and cost) but will ensure they be more resilient to future storm events. This can be a model for future culvert repair projects that are addressed “in-house” by DPW instead of contracting out the work.

The Selectboard had considered funding this project with MassDOT funds through the Regional Transportation Improvement Plan, however that was deemed unfeasible as it would have cost the town \$300,000 in engineering fees and cost the State over \$500,000 for construction.

PROJECT #195113356		SHEET #		PAGE #	
CLIENT: Town of Montague, MA		MADE BY: BMR		DATE: 5/24/2023	
		CHKD BY: RL		DATE: 5/24/2023	
PROJECT: South Ferry Road Crossing Replacement		REV BY: BMR		DATE: 11/1/2023	
SUBJECT: Estimate of Probable Construction Costs for Funding		REV BY:		DATE:	
Item No.	Description	Unit	Unit Price	Quantity	Price
101	Clearing and Grubbing	LS	\$1,200.00	1	\$1,200.00
115.1	Demo of Existing Culvert and Headwalls	LS	\$7,000.00	1	\$7,000.00
120	Earth Excavation	CY	\$10.00	580	\$5,800.00
120.1	Unclassified Excavation	CY	\$16.00	100	\$1,600.00
144	Class B Rock Excavation	CY	\$85.00	20	\$1,700.00
151	Gravel Borrow	CY	\$35.00	380	\$13,300.00
156.1	Crushed Stone For Bridge Foundations	CY	\$28.00	120	\$3,360.00
170	Fine Grading and Compacting	SY	\$1.00	550	\$550.00
402.11	Dense Graded Crushed Stone for Shoulders	CY	\$35.00	10	\$350.00
450.22	Superpave Surface Course 9.5 (SSC-9.5)	TONS	\$220.00	50	\$11,000.00
450.31	Superpave Intermediate Course 12.5 (SSC-12.5)	TONS	\$180.00	90	\$16,200.00
450.71	Superpave Bridge Protective Course 9.5 (SPC B-9.5)	TONS	\$300.00	10	\$3,000.00
452	Asphalt Emulsion for Tack Coat	GAL	\$50.00	20	\$1,000.00
620.1	Steel Beam Highway Guard Type TL-2 Single Face	LF	\$36.00	250	\$9,000.00
627.72	Guardrail Manufactured TL-2 End Section	EACH	\$1,800.00	4	\$7,200.00
697	Sedimentation Fence	LF	\$3.50	300	\$1,050.00
698.1	Geotextile Fabric for Stabilization	SY	\$5.00	220	\$1,100.00
698.3	Geotextile Fabric for Seperation	SY	\$5.00	250	\$1,250.00
698.4	Geotextile Fabric for Permanent Erosion Control	SY	\$5.00	220	\$1,100.00
751	Loam for Roadsides	CY	\$28.00	54	\$1,512.00
765	Seeding	SY	\$2.00	200	\$400.00
772.036	Arborvitae 5-6 Feet	EACH	\$175.00	4	\$700.00
965	Barrier Membrane, Welded By Torch (F)	SF	\$14.00	280	\$3,920.00
983.02	Modified Dumped Rip Rap for Channel Stabilization	TON	\$44.00	70	\$3,080.00
983.1	Rip Rap for Slope Stabilization	TON	\$44.00	18	\$792.00
991.1	Control of Water (Bypass System)	Unit	\$5,000.00	1	\$5,000.00
995.03	Precast Box Culvert, with Champfered End Section (Concrete Class AAA)	LS	\$75,000.00	1	\$75,000.00
CONSTRUCTION SUBTOTAL:			\$177,164		
10% Contingency			\$17,716		
Engineering Services During Construction			\$28,000		
Project Total:			\$222,880		

***Assumptions :**

1. Unit price costs assume that the project will be constructed by the Town and not publicly bid.
2. The unit prices do not include Town labor costs.
3. The highlighted line items are scope of work that are assumed to be performed by subcontractors to the Town.
4. Costs associated with the rental of equipment to set the box culvert are included as part of the unit price for Item#995.03



The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing - any errors or omissions shall be reported to Stantec without delay.

The Copyrights to all designs and drawings are the property of Stantec. Reproduction or use for any purpose other than that authorized by Stantec is forbidden.

Notes

1. THE EXISTING CONDITIONS SITE PLAN THAT SERVES AS THE BASIS FOR THESE DRAWINGS ARE THE RESULT OF A TOPOGRAPHIC SURVEY PERFORMED BY MARTINEZ COUCH AND ASSOCIATES (MCA) OF ROCKY HILL, CT IN SEPTEMBER 2022 AND IS BASED ON THE MCA 1988 DATUM AND IS OF MASSACHUSETTS STATE PLANE.
2. WETLANDS WERE DELINEATED BY CHRIS GUIDA OF FIELDSTONE LAND CONSULTANTS, PLLC IN AUGUST 2022.

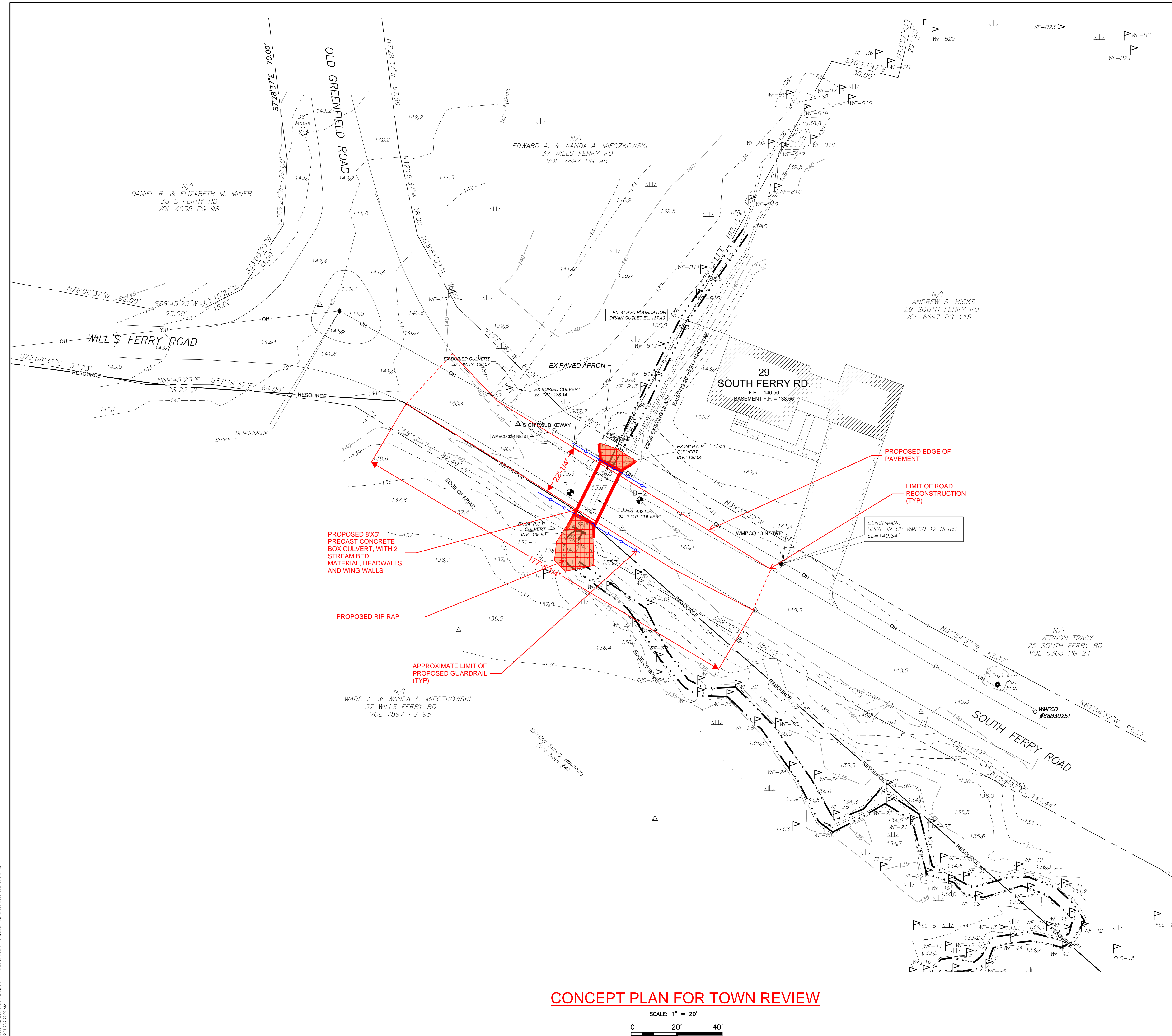
[illegible]

Client/Project
TOWN OF MONTAGUE
MASSACHUSETTS

Title

25% CONCEPT PLAN FOR
TOWN REVIEW

Project No. 195113487	Scale AS NOTED	
Drawing No. C-100	Sheet	Revision 0





Annual Town Meeting

SPECIAL ARTICLE REQUEST – CAPITAL EXPENSE

Budget Year
FY 25

This form is intended for use with capital article submissions \geq \$25,000 with a lifespan of 5+ years. For major building projects, please consult the Town Administrator.

Please complete this form in its entirety! Initial Submission due November 1

☐ Check Here if this an expedited request for Winter 2023 Special Town Meeting

Department:	<u>Montague DPW</u>	Submitted by:	<u>Tom Bergeron</u>
Item/Project Cost:	<u>\$200,000</u>	Date Prepared:	<u>October 31, 2023</u>
Item/Project Title:	<u>Town Hall Parking Lot Rehabilitation</u>		

Proposed Article Wording:

To see if the Town will vote to raise and appropriate, transfer from available funds, borrow, or otherwise provide the sum of **\$200,000** or any other amount, for the purpose of rehabilitating the public parking lot at Town Hall One Avenue A, including any and all incidental and related costs, or pass any vote or votes in relation thereto.

Detailed Description for Background Materials: *(Provide a full description of the item or service. Use attachments as needed.)*

The pavement at the Town Hall Parking Lot is in poor condition. It has not been repaved in over 20 years. The blue “butler building” would be removed and possibly relocated as part of this work to make space for additional overflow parking. The parking lot entrance off First Street would be better defined and safer with the inclusion of curbing and a vegetated buffer. The newly paved lot would be properly painted and marked with code-compliant signage.

Scoping Questions**Yes****No**

Please elaborate in the comments box at bottom of the page

Do you have a written estimate or proposal for the scope of work?

☐☒

If yes, attach the estimate

Is there a lease option for this expense?

☐☒

Will this item or project replace a capital asset?

☒☐

Will this create ongoing costs or savings?

☐☒

Will this leverage grant or other external funding?

☐☒

Is this request identified on the Capital Improvement Plan?

☒☐**Describe how the project/ purchase will be managed**

The project will be administered by the DPW. The bulk of the work would be contracted out to a paving contractor.

Why is it essential that the Town makes this investment now?

The pavement is in poor condition. The planned loss of the first street parking lot for the purpose of developing affordable housing is going to modestly increase parking demand on the town Hall lot. This project will allow the town to remove the surplus butler building to repurpose that space and open sightlines to the riverfront from downtown.

Relative Priority : Your assessment of the how important this is to the Town at the present time.

Critical Importance

Highly Important

Moderately Important

X

Comments and additional information:



town hall 1

2021 Aerial Imagery
Property Tax Parcels



- Remove Butler Building
- 2 Vegetated islands +/- 300 ft of curbing
- Repave +/- 40,000 square feet

Scoping Questions

Please elaborate in the comments box at bottom of the page

Do you have a written estimate or proposal for the scope of work?

If yes, attach the estimate

Is there a lease option for this expense?

Will this item or project replace a capital asset?

Will this create ongoing costs or savings?

Will this leverage grant or other external funding?

Is this request identified on the Capital Improvement Plan?

Yes**No**☐☒☐☒☐☒☒☐☒☐☐☒**Describe how the project/ purchase will be managed**

Who will manage procurement and execution of the project? Will external resources be required for design, engineering, procurement, or construction oversight?

Montague DPW will manage and do the work

Why is it essential that the Town makes this investment now?

Make your argument for why this project is necessary and timely. Articulate the benefits of the project. If necessary, describe the consequences of inaction.

Relative Priority : Your assessment of the how important this is to the Town at the present time.

Critical Importance

Highly Important

Moderately Important

XOX

O

O

Comments and additional information:



Annual Town Meeting

SPECIAL ARTICLE REQUEST – CAPITAL EXPENSE

Budget Year

FY 25

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Please complete this form in its entirety! Initial Submission due November 1

☐

Check Here if this an expedited request for Winter 2023 Special Town Meeting

Department: Montague DPW Submitted by: Tom Bergeron

Item/Project Cost: \$30,000 Date Prepared: November 2, 2023

Item/Project Title: Paving 1 St Ally

Proposed Article Wording:

To see if the Town will vote to raise and appropriate, transfer from available funds, borrow, or otherwise provide the sum of **\$30,000**, or any other amount, for the purpose of Paving First St. ally, including any and all incidental and related costs, or pass any vote or votes in relation thereto.

Detailed Description for Background Materials: (Provide a full description of the item or service. Use attachments as needed.)

This funding will be to pave the First street ally, which is not part of the Chapter 90 program.



Annual Town Meeting

SPECIAL ARTICLE REQUEST – CAPITAL EXPENSE

Budget Year
FY 25

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Please complete this form in its entirety! Initial Submission due November 1

☐ Check Here if this an expedited request for Winter 2023 Special Town Meeting

Department: Montague DPW Submitted by: Tom Bergeron

Item/Project Cost: \$500,000 Date Prepared: October 31, 2023

Item/Project Title: Manhole relining and sewer lining

Proposed Article Wording:

To see if the Town will vote to raise and appropriate, transfer from available funds, borrow, or otherwise provide the sum of **\$500,000** or any other amount, for the purpose of Lining sewer manhole with excessive water infiltration also reline asbestos sewer pipes that are starting to fail, including any and all incidental and related costs, or pass any vote or votes in relation thereto.

Detailed Description for Background Materials: *(Provide a full description of the item or service. Use attachments as needed.)*

We have several sewer manholes that infiltrated with water, these manhole are located in Turners Falls and in Millers Falls, The manhole in Millers Falls is some of the reason for the extra cost given the town By the Town of Erving for have to prosses extra sewage.

There are 63 miles of sewer pipe in Montague many have been replaced yet many have not those that have not be replace are any where from 60 to 100 years old and some are asbestos pipe and are beginning to seep water, there are also lines that need relining do to the fact that they are clay pipe and infiltrated with roots and are leaking water into the sewer system causing the CWTP to prosses clean water make the process more expensive.

Targeted improvements:

Manholes to be relined:

- Rastallis/Montague City Rd,
- N St/ Montague City Rd,
- outside 253 Millers Falls Rd,
- 7th/ LSt,

- Bridge Street

Sewer to be re-lined:

- 350 ft Millers Falls Road from Wentworth Ave running north-east
- 600+/- Sewer trunk running from Bob's Auto Body on Ave A south into Thomas Memorial Golf Course

Scoping Questions

Please elaborate in the comments box at bottom of the page

Do you have a written estimate or proposal for the scope of work?

If yes, attach the estimate

Is there a lease option for this expense?

Will this item or project replace a capital asset?

Will this create ongoing costs or savings?

Will this leverage grant or other external funding?

Is this request identified on the Capital Improvement Plan?

Yes

No

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Describe how the project/ purchase will be managed

Who will manage procurement and execution of the project? Will external resources be required for design, engineering, procurement, or construction oversight?

The DPW will handle execution.

Why is it essential that the Town makes this investment now?

Make your argument for why this project is necessary and timely. Articulate the benefits of the project. If necessary, describe the consequences of inaction.

Do relining of both manholes and sewer pipes the tow will money, for one the manholes and sewers will no longer leak water causing extra sewerage going to Evering and the CWF to prosses water.

Relative Priority : Your assessment of the how important this is to the Town at the present time.

Critical Importance

Highly Important

Moderately Important

XOX

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Comments and additional information:

THE
P R E C I S I O N
Precision Industrial Maintenance, Inc. • Martin Environmental Services, Inc.
Precision Trenchless, LLC
G R O U P

On Behalf of Precision Trenchless LLC, I am pleased to present you with pricing for UV CIPP lining & CCTV work for Montague MA

Work scope included in pricing

- CCTV with thumb drive video and reports
- High pressure jetting and cleaning of all pipe prior to UV CIPP installation
- Installation of 8-inch UV CIPP approximately 360 LF (1 section)
- Bypass of all water throughout installation process.
- PW Rates, labor, material, and equipment

Exclusions

- \$10-15 {
- Any repairs to the host pipe needed to install the CIPP
 - Water source to be provided by others
 - Final billing will be done with post CCTV footages
 - Traffic control beyond standard cones / signs
 - Disposal of spoils / debris
 - Permits
 - Lateral Reinstatements (if any) will be done at an additional \$300.00 / Each
 - Additional Insurance beyond current coverage
 - Access to both ends of the pipe must be given
 - Anything not specifically mentioned in the proposal

8" x 360ft – Turner Falls Rd

- | | |
|---|--------------------|
| • Cleaning, CCTV, Bypass, and UV CIPP Installation | \$31,150.00 |
| • Mobilization / Demobilization | \$2,000.00 |

Project cost estimate

\$33,150.00

Please sign/date and send back if approved to begin work

Signature _____

Date _____

Please contact me with any questions

Sincerely,

Sean Bergman

313-319-6719

sbergman@precisiontrenchless.com

THE
P R E C I S I O N
Precision Industrial Maintenance, Inc. • Martin Environmental Services, Inc.
Precision Trenchless, LLC
G R O U P

On Behalf of Precision Trenchless LLC, I am pleased to present you with pricing for the Lining of the of 5 manholes for the Town of Montague MA. The lining will be done using the OBIC 3-part lining system.

Work scope included in pricing

- Water blasting to remove loose aggregate, and to prepare the surface for the OBIC Material
- Application of the OBIC Armor 1000 system (54.5 VFT)
- 10-year warranty
- Mobilization
- CSE work
- Grouting of active infiltration
- PW wage rates if applicable

Exclusions

- Water source to be provided by others
- Traffic beyond standard cones and signs
- Police Detail
- Testing
- Permits
- ~~Concrete and substratum repairs if needed~~
- Open access to area must be provided by others

*Add
\$10,000*

OBIC Armor 1000 application per @ \$450.00 / VFT
Mobilization / Demobilization

\$24,545.00
\$800.00

Project Estimate

\$25,325.00

Please sign/date and send back if approved to begin work

35,325.00

Signature _____ **Date** _____

Please contact me with any questions

Sincerely,

Sean Bergman

sbergman@precisiontrenchless.com

313-319-6719