PURCHASING DEPARTMENT

CITY OF WORCESTER

MASSACHUSETTS 01608-1895

ROOM 201 - CITY HALL 455 MAIN STREET PHONE (508) 799-1220 FAX (508) 799-1203

SALE OF CITY PROPERTY

BID NO.	S-8221-W5

DATE: June 17, 2024

BID DUE: For this bid to be considered, one fully completed copy of this form must be returned to us by:

July 24, 2024 @ 10:00 AM

CITY OF WORCESTER Christopher J. Gagliastro, MCPPO Purchasing Agent

AN EQUAL OPPORTUNITY AFFIRMATIVE ACTION EMPLOYER

PLEASE QUOTE ON SURPLUS OR SCRAP PROPERTY LISTED.

BIDDER TO COMPLETE ATTACHED PRICING SHEET

Item No.	DESCRIPTION AND LOCATION OF PROPERTY FOR SALE. –	
	INSPECT ALL ITEMS	
	"AS IS – WHERE IS"	See Pricing
	THIS BID (INCLUDING ALL PAGES) MUST BE SUBMITTED BY THE	Page
	ABOVE DATE. FAX (508) 799-1203 OR E-MAIL	
	gagliastroc@worcesterma.gov ARE ACCEPTABLE.	
	DATE: July 24, 2024 TIME: 10:00 AM LOCAL TIME	
	PLACE: PURCHASING DIVISION, ROOM 201	
	CITY HALL, WORCESTER, MASSACHUSETTS	
	MARK ENVELOPE: BID NO. S-8221-W5, SURPLUS - TIMBER	
	HARVESTING / DPW & PARKS.	

THE LISTED ITEMS ARE TO BE SOLD SUBJECT TO THE GENERAL SALES TERMS AND CONDITIONS ON THE REVERSE SIDE HEREOF AND	BIDDER
ANY SPECIAL CONDITIONS SET FORTH HEREIN.	
	ADDRESS
PER:	CITY/TOWN
TITLE: Christopher J. Gagliastro, Purchasing Director	STATE ZIP
THE CITY OF WORCESTER IS NOT RESPONSIBLE FOR BIDS NOT PROPERLY MARKED.	AUTHORIZED SIGNATURE
	EMAIL
THE NAME AND ADDRESS OF THE BIDDER MUST APPEAR IN THE UPPER LEFT HAND CORNER OF THE ENVELOPE.	TEL:DATE:

GENERAL SALES TERMS AND CONDITIONS

CITY OF WORCESTER SURPLUS BIDS GENERAL SALES TERMS AND CONDITIONS

- 1. ALL ITEMS ARE OFFERED FOR SALE "AS IS WHERE IS". THE DESCRIPTION IS BASED ON THE BEST AVAILABLE INFORMATION BUT THE CITY MAKES NO WARRANTY, GUARANTY, OR REPRESENTATION, EXPRESSED OR IMPLIED AS TO QUALITY, QUANTITY, KIND, CHARACTER, WEIGHT, SIZE OR DESCRIPTION OF THE ITEMS.
- 2. CONDITIONAL BIDS WILL NOT BE ACCEPTED.
- 3. IF REQUIRED BY THE CITY THE MATERIAL IS TO BE WEIGHED AT SUCCESSFUL BIDDER'S EXPENSE AT A SCALE TO BE DETERMINED BY THE CITY WHO WILL ASSIGN A REPRESENTATIVE TO ACCOMPANY MATERIAL TO THE WEIGHING SCALE. ONE COPY OF THIS WEIGHT CERTIFICATE SHALL BE GIVEN TO THIS REPRESENTATIVE.
- 4. PAYMENT IS TO BE MADE BY CASH OR CERTIFIED CHECK PAYABLE TO THE CITY TREASURER, CITY OF WORCESTER AND PRESENTED TO THE PURCHASING DEPARTMENT BEFORE ANY HARVESTING MAY BEGIN.
- 5. THE CITY RESERVES THE RIGHT TO REJECT ANY AND ALL BIDS WHOLLY OR IN PART, AND TO MAKE AWARDS IN A MANNER DEEMED IN THE BEST INTERESTS OF THE CITY.
- 6. ALL SALES ARE FINAL.
- 7. IT IS UNDERSTOOD AND AGREED THAT IT SHALL BE A MATERIAL BREACH OF ANY CONTRACT RESULTING FROM THIS BID FOR THE CONTRACTOR TO ENGAGE IN ANY PRACTICE WHICH SHALL VIOLATE ANY PROVISION OF MASSACHUSETTS GENERAL LAWS, CHAPTER 151B, RELATIVE TO DISCRIMINATION IN HIRING, DISCHARGE, COMPENSATION, OR TERMS, CONDITIONS OR PRIVILEGES OF EMPLOYMENT BECAUSE OF RACE, COLOR, RELIGIOUS CREED, NATIONAL ORIGIN, SEX, AGE OR ANCESTRY.

CERTIFICATE OF GOOD FAITH FORM AS REQUIRED BY M.G.L. c. 30B

UNDER MAS	SSACHUSETTS GENERAL LAWS, CHAPTER 30B: SECTION 10, THE FOLLOWING
	CERTIFICATION MUST BE PROVIDED:
Section	10. A person submitting a bid or a proposal for the procurement or disposal of supplies, or services to any governmental body shall certify in writing, on the bid or proposal, as follows:
and without collu	d certifies under penalties of perjury that this bid or proposal has been made and submitted in good faith usion or fraud with any other person. As used in this certification, the word "person" shall mean any usiness, partnership, corporation, union, committee, club, or other organization, entity, or group of
(Please Print)	
(110000 11111)	Name of Person Signing Bid
	Signature of Person Signing Bid
	Company
No av	vard will be made without vendor certification of the above.

<u>SPECIFICATIONS / REQUIREMENTS - SURPLUS TIMBER HARVESTING / DPWP - BID #: S-8221-W5</u>

The City of Worcester, through its Reservoir Division, is offering for sale approximately 301.5 thousand board feet of sawtimber, 680 cords of fuelwood, and 91.6 tons of softwood pulp that have been designated for cutting by the City's Watershed Forester. These are estimated volumes and not guaranteed. Topwood volumes were not estimated for this timber sale. The harvest area is located in the Town of Holden and Rutland on a net area of 68.5 acres.

The access will be located off of East County Road (Route 68) in Holden and Rutland near mile marker 1.5. This location has an established access road for approximately 200 feet. The remaining 400 feet to the large landing area, will need to have all organic matter removed. This timber harvest requires improvement of the access road starting at Route 68 and ending at the landing. The total distance of the road work is approximately 400 feet. A new road surface must be constructed by grading and placing 6 inches of processed gravel to a road width of 10 feet. The road work must be completed by the end of the timber harvest. Special attention should be given to stream crossing #2 (SC-2). A bridge approximately 40 feet in length is required to cross this stream.

The contractor will be a licensed timber harvester in Massachusetts and comply with all contract specifications including equipment restrictions (see pages 2-4). The harvesting operation will be completed on or before October 1st, 2025. An extension may be granted if deemed necessary by the forester.

Bids for purchasing the marked timber, shown on the attached tabulation, under the following terms and conditions, will be received until 10:00 AM on July 24, 2024 at the Purchasing Department, Room 201, City Hall, Worcester, MA 01608, at which time all bids will be publicly opened and read. NO BID WILL BE ACCEPTED AFTER THE TIME AND DATE SPECIFIED.

Interested bidders can walk the timber sale area at their convenience Monday through Friday from 7:30am to 4pm or call Kevin Scherer, Water Supply Manager for a meeting on site to discuss the harvest. Kevin can be reached on his cellular phone at 774-285-3304. Bids must be submitted on the official proposal sheet.

The City of Worcester reserves the right to reject any and/or all bids which are not in the best interest of the City.

CITY OF WORCESTER DPW & PARKS WATER DEPARTMENT-RESERVOIR DIVISION

PERMIT TO HARVEST FOREST PRODUCTS

This contract is issued to the successful bidder hereinafter referred to as the "Contractor" for the harvest of forest products under Chapter 132-Forest Cutting Plan #TBD. The harvest area is on a net area of 68.5 acres, in the Town of Holden and Rutland. Marked timber, cordwood, and pulpwood have been designated for cutting by The City of Worcester's forestry personnel hereinafter referred to as the "Forester". Volumes are estimated and not guaranteed.

The Contractor agrees to cut and remove said designated forest products in strict accordance with the following conditions and specifications.

A. GENERAL CONDITIONS

- 1. Failure to comply with any conditions of this contract will be cause for suspension or termination of the contract.
- 2. The Contractor hereby accepts the right of entry to City of Worcester lands solely for the purpose of harvesting forest products. The Contractor has had the opportunity to view the harvest area and hereby acknowledges that it understands that the City of Worcester makes no warranty as to the condition of the land or forest products. The Contractor takes the land and forest products on the timber lot for which this contract is issued in its current condition.
- 3. The Contractor shall indemnify and save harmless the City of Worcester from all damages to life and property that may occur due to his negligence or that of his employees, subcontractors, etc., during this contract. The City of Worcester will not be held liable for injuries or damage occurring during the logging operation.
- 4. The Contractor will be bound by all applicable statutory provisions of law of the Federal Government, the Commonwealth of Massachusetts, the City of Worcester and the Department of Public Safety of the Comm. of Mass.
- 5. The purchaser as well as his employees must obtain a license to harvest forest products in accordance with current Commonwealth of Massachusetts rules and regulations. Said license will be on the Contractor while working on City Property. Chain saw operators must be able to execute felling techniques that control the direction of tree fall.
- 6. In order to supervise this contract, all work must be done during the normal workweek. No work will be allowed on Sunday or Public Holidays. All persons working on City property will be off the property prior to sundown.
- 7. The Contractor shall exercise extreme care to avoid the ignition and spread of fire on City property. Possession, distribution, or use of alcoholic beverages on City land is strictly prohibited. The Contractor shall not carry on his person or transport in any vehicle, firearms of any nature on City property.
- 8. Gates damaged or removed by the Contractor will be repaired and/or replaced by the Contractor, within a one week period.
- 9. Due to the nature of the work areas being within the reservoir system, the City will not allow work areas to remain unsecured. The contractor will be responsible for securing the logging area at the end of each workday. The City of Worcester, as stated previously, will not be responsible for any losses incurred by the contractor nor will the City be responsible for clean-up due to an unsecured work area.
- 10. Weather permitting; the City of Worcester will consider it a loss of contract if no work has been completed during the first 9 months of the contract period.
- 11. The contractor will inform the forester at least 1 day in advance when moving equipment on or off City property.

B. WATER QUALITY SPECIFICATIONS

Since the area upon which the timber is located is part of the watershed of a public water supply, extreme care must be taken at all times to provide sanitation, particularly as follows:

- 1. No oils or fuels may be dumped on City property. All petroleum products shall be stored in appropriate containers. All leaking logging machinery on City property will have absorption pads under them when not in use. No oil changes are allowed on City property, unless these changes are of an emergency nature with prior notification of the forester. An adequate supply of oil absorbent pads and blankets are required on site and with equipment to ensure that any accidental spillage will not pollute the watershed.
- 2. The Forester will be notified of any spills as soon as possible.
- 3. The Contractor will be liable for all costs incurred resulting from cleanup of spills and leakages of hazardous materials.
- 4. Working and lunching areas must be kept clean of litter.
- 5. Toilet facilities must consist of sanitary pails, which are not to be emptied on City property. Contamination of the work area by non-use of sanitary pails will be considered a breach of these conditions and cause for suspension of the operation.
- 6. All stream crossings must be approved by the Forester and within 1000' of a reservoir will be bridged, with said bridge supplied by the Contractor.

C. HARVESTING SPECIFICATIONS

The successful bidder agrees to cut and remove said marked timber in strict accordance with the following conditions.

- 1. To remove only marked logs and/or timber and to forfeit, as a penalty, the sum equal to three (3) times the stumpage volume for each unmarked tree that is cut or damaged negligently. The contractor shall not be held liable for this penalty in felling unmarked trees in the construction of skid roads, truck roads, log landings, and mill sites on locations approved by the City Forester.
- 2. Trees must be cut as low to the ground as possible. Paint marks must be left visible on the stump. Trees marked with an "X" were not tallied and are not to be cut. They will be girdled by city personnel after the harvest is complete.
- 3. All designated softwood trees shall be utilized to at least a 6-inch tip diameter. All designated hardwood trees shall be utilized to at least a 4-inch tip diameter.
- 4. Any pulled stumps for grading and log truck access must be removed from the landing area.
- 5. In case of extreme dry weather or mud conditions, the Forester reserves the right to suspend the logging operation if necessary and will extend the time for completion accordingly. Logging will be suspended during the months of April, May, and June unless authorization is obtained in writing.
- 6. All landing areas will be completely cleared of all debris before leaving City property. Landing areas are not to be used for retail customers. All machinery, structures, and wood products used or produced must be removed at the time of completion.
- 7. Landing areas, skid and forwarder roads must be restored to the satisfaction of the Forester upon or before the completion of this operation.

D. HARVESTING SYSTEMS (limited to items checked)

Felling Systems	O p t i o n a l	R e q u i r e d	<u>Transport</u> <u>Systems</u>	O p t i o n a l	R e q u i r e d
Hand Felling			Cable Skidder	\boxtimes	
Whole Tree Chipping	\boxtimes		Grapple Skidder		
Mechanized Felling			Forwarder		
-Rubber Tire Feller			Farm Tractor		
-Tracked Feller			Other:		
-Rubber Tire Processor			Other:		
-Tracked Processor			Other:		

E. VOLUME SUMMARY SHEET FOR FOREST CUTTING PLAN #_____

Lot: <u>Q6</u>

Acres: <u>68.5</u>

Summary of Sawtimber

Species	Total # Trees	Total BF Volume	BF per Tree	BF per Acre	BA per Acre	Avg. DBH
White Pine	476	145,714	306	2,127	15	19.3
Red Oak	835	118,546	142	1,731	16	16.2
Red Maple	178	18,553	104	271	3	14.3
Black Birch	116	10,886	94	159	2	13.8
Black Oak	54	6,757	125	99	4	15.6
Hemlock	6	977	163	14	0	15.8
Totals	1,665	301,433	181	4,400	39	15.9

Summary of Cordwood (not including Hardwood sawlog topwood)

Species	Total Cords	# Trees	Trees/Cord	Cords/Acre
All Hardwood	680	4002	5.9	36.2
Totals:	680	4002	5.9	36.2

Summary of Pulpwood (not including softwood topwood)

Species Total Tons # Trees Tons/Acre

All Softwood	91.6	539	1.3	
Totals:	91.6	539	1.3	<u> </u>

F. OFFICIAL PROPOSAL SHEET FOR THE PURCHASE OF STANDING TIMBER AND/OR CORDWOOD

TO THE CITY OF WORCESTER:		
In compliance with your INVITATION TO BID dated conditions thereof, the undersigned agrees to purchase the standocument, and to remove the same from the property of the of the terms and conditions outlined in the INVITATION To further agrees to pay the City of Worcester the following bit bid must be properly signed and submitted in a sealed envelopment of the contract of the contract in which want the contract of the contract	e City of Worcester in some CO BID hereby referred diprice in exchange for lope by the date specificact will be cause for suggested.	trict accordance with all to. The undersigned said stumpage. This ed. The City of
of the contract, in which event, the contractor forfeits all fur	nds paid to the City of	Worcester.
The minimum bid price that will be accepted is:	\$ 20,000	(dollars)
The undersigned agrees to purchase for the bid price of: §		(dollars)
Firm Name:		
Signature:		
Address:		· · · · · · · · · · · · · · · · · · ·
Telephone:		
Email:		
Harvesting License Number:		
Date:		

Forest Cutting Plan

and Notice of Intent under M.G.L. Chapter 132 – The Forest Cutting Practices Act, 304 CMR 11.00

(Effective Date: 3/15/16)

For DCR Use Only:	
File Number	Case No.
Date Rec'd	Nat. Hert.
Earliest Start	Pub. Dr. Wat
River Basin	ACEC
Gen. Obj	

Site Information

Location Landowner Town Rutland/Holden East County Road (Route 68) Acres 68.5 Proposed Start Date 10/24 Vol. MBF 301.5 Vol. Cds. 680 Vol. Tons 91.6 Plan Preparer Name Eric Brown Address 55 Moy Ranch Road Town, State, Zip Holden, MA, 01520 (774) 314-0178 Phone

ame City of Worcester DPW&P tailing Address 55 Moy Ranch Ro	ad
Fown, State, Zip Holden, MA, 0152	0
Phone 508-829-4811	<u> </u>
Ch61 61A 61B Stew *	Case #
FSC CR CR Holder	
Licensed Timber Harveste	r**
Name TBD	
Address	
Town, State, Zip	

Mass. Lic. Harvester # **This information may be supplied after the plan is approved, but before

Stream Crossings

*Mass. Forester License # 448

Type of Preparer LF

Indicate location on map	SC-1	SC-2	SC-3	SC-4
Type of Crossing	BR	BR	PO	PO
Existing Structure	YES	NO	NO	NO
Type of Bottom	MU	MU	MU	MU
Bank Height (ft)	1-2'	1-2'	<1'	<1'
Stabilization	ST	co	co	ÇO

*Required for land under Ch61, Ch61A or Forest Stewardship

Harvesting in Wetlands

Phone

Indicate location on map	HW-1	HW-2	HW-3	HW-4
Forest Type (see pg 2)			ļ	
Acres to be Harvested				
Resid. Basal Area (>50%?)				

Wetland Crossings

Indicate location on map	WC-1	WC-2	WC-3	WC-4
Length of Crossing				
Mitigation				
Stabilization				

Filter Strips

Indicate location on map	FS-1	FS-2	FS-3	FS-4
Width (50', 100', or VA)	100	50	50	50

Service Forester Comments

Best Management Practices

TH Lic. Tim. Har Timber Buyer LO Landowner OT Other

Type of Crossing Bridge

CU Culvert BR Ford Poled Other

Stabilization SE Seed MU Mulch CO ST

Other OT

HB

Corduroy Stone Hay Bales Mitigation FR Frozen DR Dry OT Other

Type of Bottom LE Ledge ST Stony MU Mud GR Gravel

Other

Applicant must provide DCR with all relevant information before plan may be approved and cutting may begin Some forestry activities, such as prescribed burning and pesticide or fertilizer application may require additional permits. Consult MA Forestry BMP Manual for further information

WH

WO

WP/Hdwd

WP/Oak

Red Pine

Red Spruce

RC

BB

Blck Cherry

Bee/Bir/Map

Oak/Hdwd

N Red Oak

RE

SF

SM

PP

Reech

Spruce/Fir

Sugar Maple

Products to be Harvested*

Species	Mbf/Cds		Mbf/Cds
White Pine	145.7	Red Maple	18.6
Red Pine		Sugar Maple	
Pitch Pine		Red Oak	118.5
Hemlock	1.0	Black Oak	6.8
Spruce		White Oak	
Other Sflwd.		Other Hdwd.	
White Ash		Total Mbf	301.5
Beech		Cordwood (Cds)	680
White Birch		SW Pulp (Tons)	91.6
B & Y Birch	10.9	HW Pulp (Tons)	
Black Cherry		Chips (Tons)	

*Note: Volumes indicated in the Plan are as reported by the plan preparer and have not been independently verified by the service forester upon approval. Mbf = thousand board feet.

Cutting Standards

Indicate location on map	ST-1	ST-2	ST-3	ST-4
Forest Type	wo			
Acres	22.5	46.0		
Landowner Objective	LT	LT		
Designation of Trees	CT	СТ		
Type of Cut	CT	CC	T .	
Source of Regeneration	AD	SE		

Landowner Signature

The most important information on a cutting plan is the Landowner's objective, as this will determine which trees will be harvested and which will remain; this decision will also determine the future condition of the forest for decades to come. After having read the Massachusetts Forest Cutting Plan Information Sheet on page one, indicate your objective by checking the appropriate box below.

LT - Long-term Forest Management

Planned management of the forest to achieve one or more of the following objectives: produce immediate and maximize long-term income, enhance wildlife habitat, improve recreational opportunities, protect soil and water quality, or produce forest specialty products.

ST - Short-term Harvest

Non Com Thin

Non-Standard Systems:*

Diameter Limit⁴

Highgrade³

Other*

NT

HG

DL

OT

Harvest of trees with the main intention of producing short-term income with minimal consideration given to improving the future forest condition, which often results in a forest dominated by poor quality and low value species.

I (we) have read the Massachusetts Cutting Plan Information Sheet, and am aware of my (our) management options.

I (we) hereby certify that I (we) have the legal authority to carry out the operation described above.

I (we) certify that I (we) have notified the Conservation Commission in the town in which the operation is to take place and the abutters of record within two hundred feet of the area to be harvested.

I (we) understand that the volumes in this plan have not been independently verified by the service forester upon approval and will report final values and volumes to the Director or his/her agent if the final figures differ from those reported.

	6/11/24
Signature of landowner(s)	Date

Determination and Status Final Report and Comments I hereby certify that the afore described Forest Cutting Plan Approved Disapproved Expires and all relevant statutes have been substantially complied with. **Cutting Plan** Signature of Service Forester/Director's Agent Date Signature of Service Forester/Director's Agent Date **Expires** Ser. For. Ints. Extension $2\square$ App 2 Dis 2 Dis 1 App I Amendment Type of Cut Source of Regeneration Designation of Trees Forest Types White Pine Mixed Oak Shelterwood Intermediate Harvests: AD Advanced WP HK Hemlock OM Cut Tree SE Natural Seed Red Maple Seed Tree Commercial Thin WP/Hem Leave Tree ST WK. HH Hem/Hdwd RM LT

Stand Boundary

Long-term Mgt

Other

Landowner Objective

CC

SE

SA

SN

Clear Cut

Selection

Sanitation

Salvage

SB

OT

PL Plant

OT Other

CO Coppice

DS Direct Seed

Forest Cutting Plan

Narrative Page (Effective Date: 3/15/16)
Use this page to provide further explanation or if
Other (OT) was used in any category on pages 3 or 4.

Landowner	City of Worcester
Town	Holden/Rutland
File Number	

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		kea with rea		ige flagging, exist and City of Worce			ı. Ali proper	ιy
Us				sted and/or retained i				
	Describe Tree		If on page 4. Add	Describe Tro			% BA	///
Stand No.	Species Species	Size	Quality	Species	Size	Quality	Cut	L
Stand 140.	Species	3120	Quality	Species	Size	Quanty	Cut	 -
		+			+ +		+	\vdash
	 							-
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								_
	Use this Section			irements will be met in the Cutting Standa			or OT)	
Stand No		was used for He If	r the "Type of Cut" ow will Regenerati using AD - Describ	irements will be met in the Cutting Stands on be obtained/prot the species present the source of the sec	ards Section on ected? and how the re	page 4. generation will be pro	otected	
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Stand No.	D. Source of Regeneration (ex. AD, SE)	was used fo	r the "Type of Cut" ow will Regeneration of AD - Describe using AD - Describe using SE - Describe of AD - D	in the Cutting Stands on be obtained/prote the species present	ards Section on ected? and how the re- ed and the numb	page 4. generation will be proper of seed trees/acre	otected	nders
	D. Source of Regeneration (ex. AD, SE)	was used fo	r the "Type of Cut" ow will Regeneration of AD - Describe using AD - Describe using SE - Describe of AD - D	in the Cutting Stands on be obtained/prot e the species present e the source of the see	ards Section on ected? and how the re- ed and the numb	page 4. generation will be proper of seed trees/acre	otected	nders
	D. Source of Regeneration (ex. AD, SE)	was used fo	r the "Type of Cut" ow will Regeneration of AD - Describe using AD - Describe using SE - Describe of AD - D	in the Cutting Stands on be obtained/prot e the species present e the source of the see	ards Section on ected? and how the re- ed and the numb	page 4. generation will be proper of seed trees/acre	otected	nders

Stream Crossings

Indicate location on map	SC-5	SC-6	SC-7	SC-8	SC-9	SC-10
Type of Crossing						
Existing Structure						
Type of Bottom						
Bank Height (ft)						
Stabilization						

Wetland Crossings

Indicate location on map	WC-5	WC-6	WC-7	WC-8	WC-9	WC-10
Length						
Mitigation						
Stabilization						

Filter Strips

Indicate location on map	FS-5	FS-6	FS-7	FS-8	FS-9	FS-10
Width (50',100' or VA)						

Harvesting in Wetlands

Indicate location on map	HW-5	HW-6	HW-7	HW-8	HW-9	HW-10
Forest Type (see pg 2)						
Acres to be Harvested	-					
Resid. Basal Area (>50%)						

Type of Crossing
CU Culvert
BR Bridge
FO Ford
PO Poled

Other

OT

Stabilization
SE Seed
MU Mulch
CO Corduroy

Stone

Other

Hay Bales

ST

ΗВ

OT

FR Frozen DR Dry OT Other

Mitigation

Type of Bottom

LE Ledge

ST Stony

MU Mud

GR Gravel

OT Other

Note:

Applicant must provide DCR with all relevant information before plan may be approved and cutting may begin. Some forestry activities, such as prescribed burning and pesticide or fertilizer application may require additional permits. Consult MA Forestry BMP Manual for further information.

Route 68 Harvest

coordinates; Equipment: Garmin 76CSX; Datum: WGS84, WAAS Enabled; Accuracy +/- 10'; Averaging enabled 60 positions collected for each point. Made

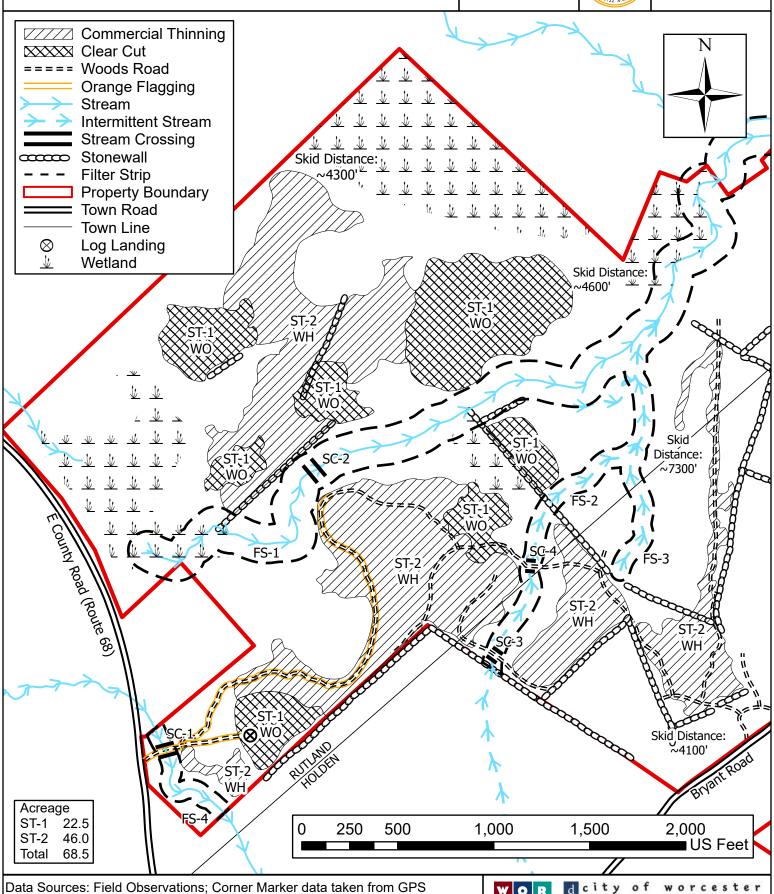
for forest management purposes only.

Prepared by: Eric Brown June 2024



Q6.7

Map No:



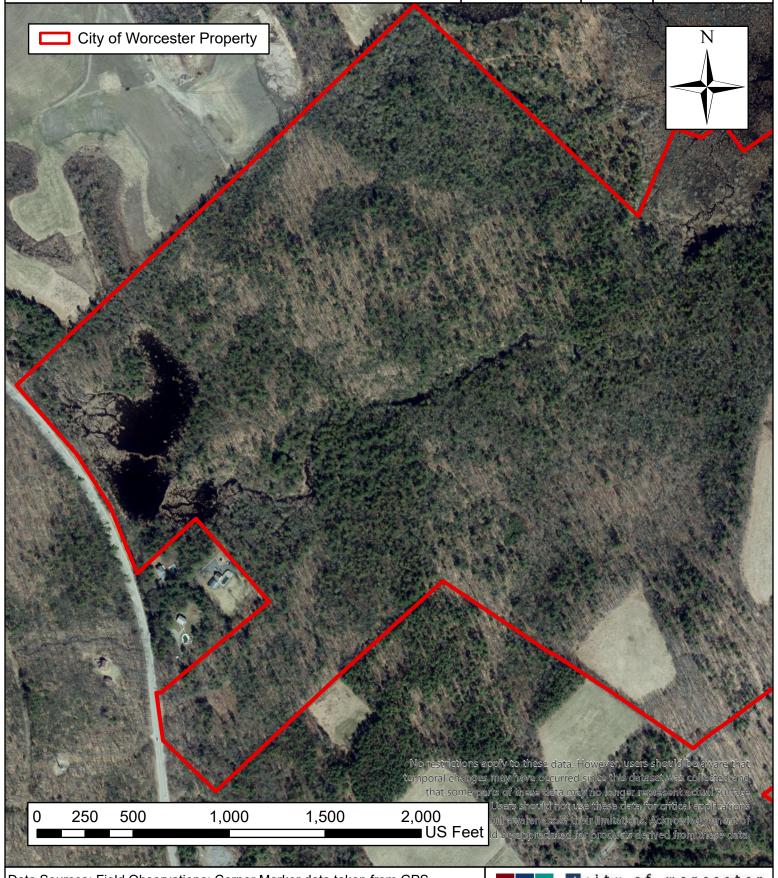
Route 68 Orthographic

Prepared by: Eric Brown June 2024



Q6.3

Map No:



Data Sources: Field Observations; Corner Marker data taken from GPS coordinates; Equipment: Garmin 76CSX; Datum: WGS84, WAAS Enabled; Accuracy +/- 10'; Averaging enabled 60 positions collected for each point. Ortho Photo from MassGIS 2021. Made for forest management purposes only.





