

GE FIGURES: PRELIMINARY TRANSPORTATION ROUTES
GE-Pittsfield/Housatonic River Site Cleanup

July 10, 2023

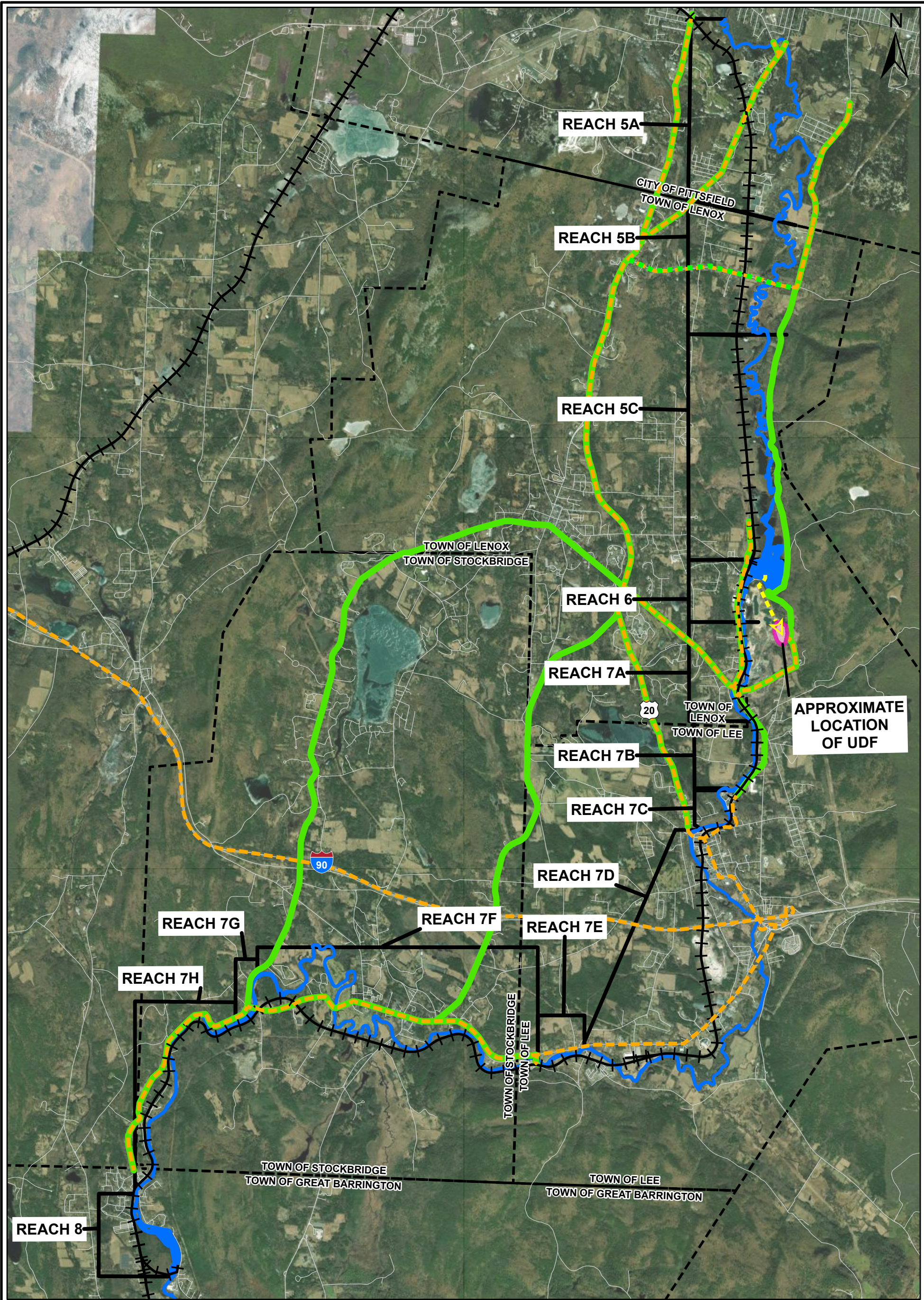
- GE has provided these preliminary Figures as requested by EPA, the Town of Lee, and other municipalities. GE is in the very early phase of investigating potential transportation routes, so these routes are not final and are subject to further public input and EPA review and approval.
- GE will submit a more detailed *Transportation & Disposal Plan* on October 31, 2023 to EPA for review and approval. EPA will make that Plan available for public input prior to responding to it. The Plan will have further details regarding trucking and will evaluate transport by rail.
- Most of the excavated material (approx 85%) to be sent to the UDF will come from Reaches 5 and 6. See Figures 2 and 3 and the Table below. The material from Reaches 5 and 6 to be sent to the UDF via trucking will not be transported south of Willow Hill Road and will not be transported through the main part of the Town of Lee. The use of the UDF and hydraulic pumping will save a significant amount of truck trips. The Table below provides further details. Hydraulic pumping will be evaluated and designed in future technical documents that will receive public input. Data collection to inform the design of the Woods Pond cleanup will start in the fall of 2023.

<u>EPA Estimate of Materials to be Transported to the UDF</u>			
<i>(EPA rough estimate – revised quantities to be determined during design) (CY=Cubic Yard. UDF=Upland Disposal Facility)</i>			
<i>Location</i>	<i>Percentage of remediation soil and sediment</i>	<i>Quantity based on 1 million CY estimate to UDF</i>	<i>Estimated number of trucks to UDF based on 10 CY truck capacity</i>
<i>Pittsfield (Reach 5A)</i>	25%	250,000 CY	25,000
<i>Lenox (Reach 5B)</i>	<1%	1,000 CY	10
<i>Lenox and Lee (Reach 5C) (excluding Woods Pond)</i>	30%*	300,000 CY	0-30,000*
<i>Woods Pond (Reach 6) (Lee/Lenox)</i>	29%**	290,000 CY	0**
<i>Lee Impoundments (Reaches 7B-Columbia Mill, 7C-Eagle Mill, and 7E-Onyx Paper) (excluding Woods Pond)</i>	6%	60,000 CY	6,000
<i>Stockbridge Impoundment (Reach 7G—Glendale Dam)</i>	3%	30,000 CY	3,000
<i>Great Barrington (Reach 8—Rising Pond)</i>	7%	70,000 CY	7,000
<i>Sheffield</i>	0%	0 CY	0
<i>Total</i>	<i>100%</i>	<i>1,000,000 CY</i>	<i>41,000 to 66,000**</i>

* Some or most of this material may be able to be hydraulically pumped to the UDF.

** 100% of this material anticipated to be hydraulically pumped to UDF.

Excludes off-site transport of waste to out-of-state disposal facility.



- LEGEND**
- TOWNSHIP BOUNDARY
 - ROAD
 - RAILROAD
 - HOUSATONIC RIVER
 - POTENTIAL TRUCK ROUTE OFF-SITE
 - POTENTIAL TRUCK ROUTE TO UDF
 - POTENTIAL PIPING ROUTE

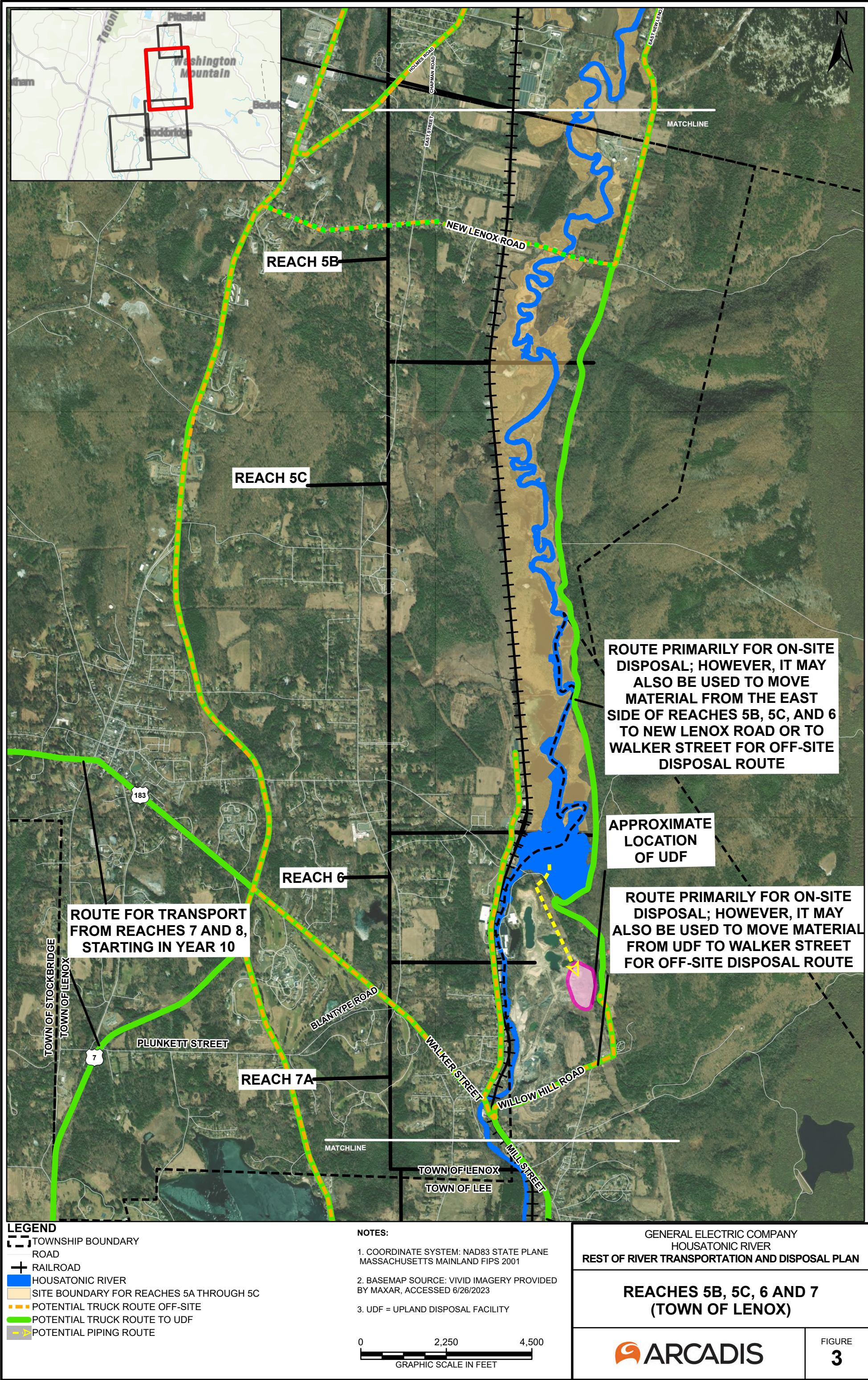
- NOTES:**
- COORDINATE SYSTEM: NAD83 STATE PLANE MASSACHUSETTS MAINLAND FIPS 2001
 - BASEMAP SOURCE: VIVID IMAGERY PROVIDED BY MAXAR, ACCESSED 6/22/2023
 - UDF = UPLAND DISPOSAL FACILITY
- 0 5,000 10,000
GRAPHIC SCALE IN FEET

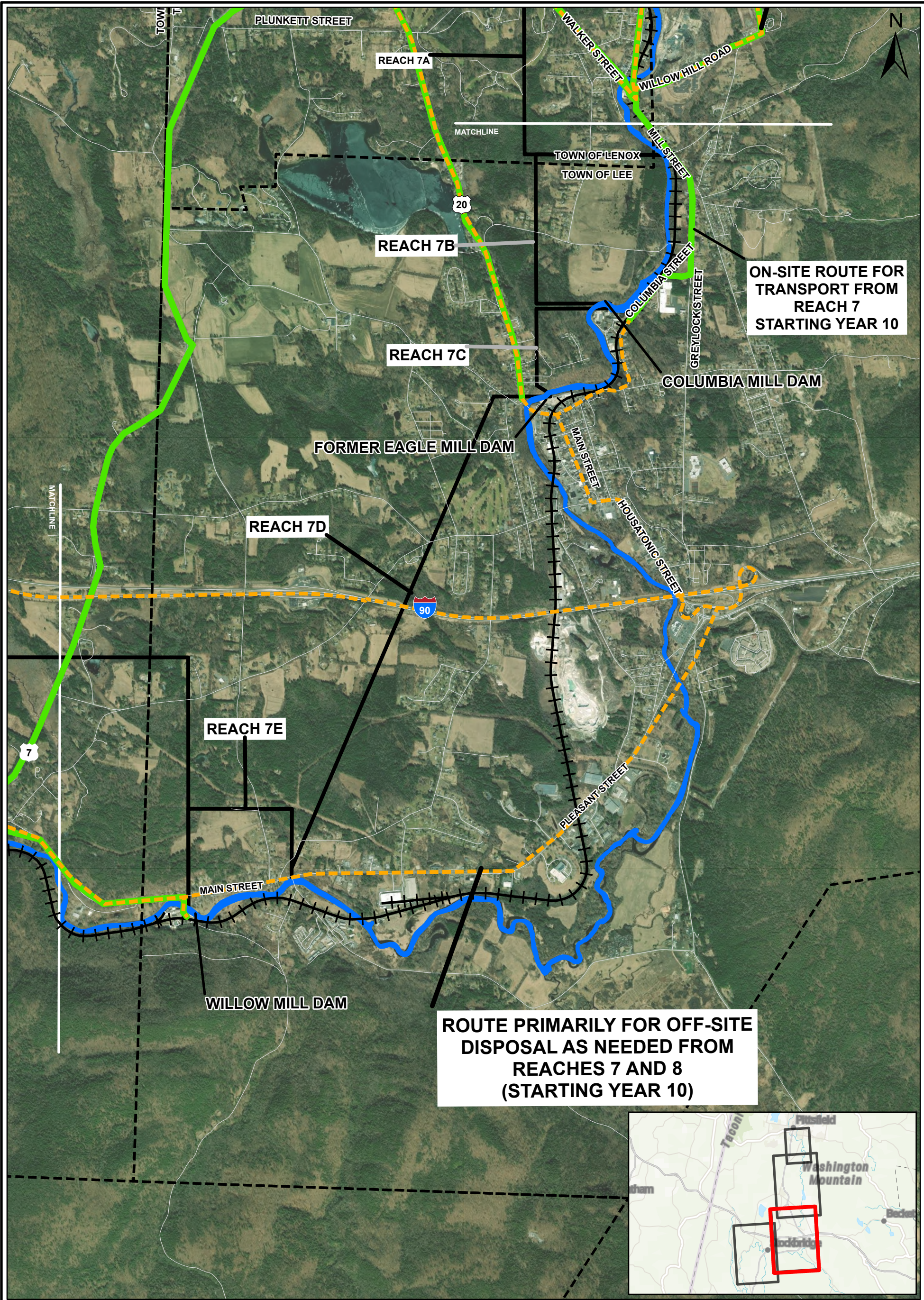
GENERAL ELECTRIC COMPANY
HOUSATONIC RIVER
REST OF RIVER TRANSPORTATION AND DISPOSAL PLAN

REACHES 5A THROUGH 8



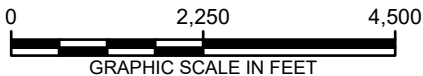






- LEGEND**
- TOWNSHIP BOUNDARY
 - ROAD
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 - POTENTIAL TRUCK ROUTE OFF-SITE
 - POTENTIAL TRUCK ROUTE TO UDF

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GENERAL ELECTRIC COMPANY
HOUSATONIC RIVER
REST OF RIVER TRANSPORTATION AND DISPOSAL PLAN

REACHES 7A, 7B, 7C, 7D, AND 7E
(TOWN OF LEE)



FIGURE
4

