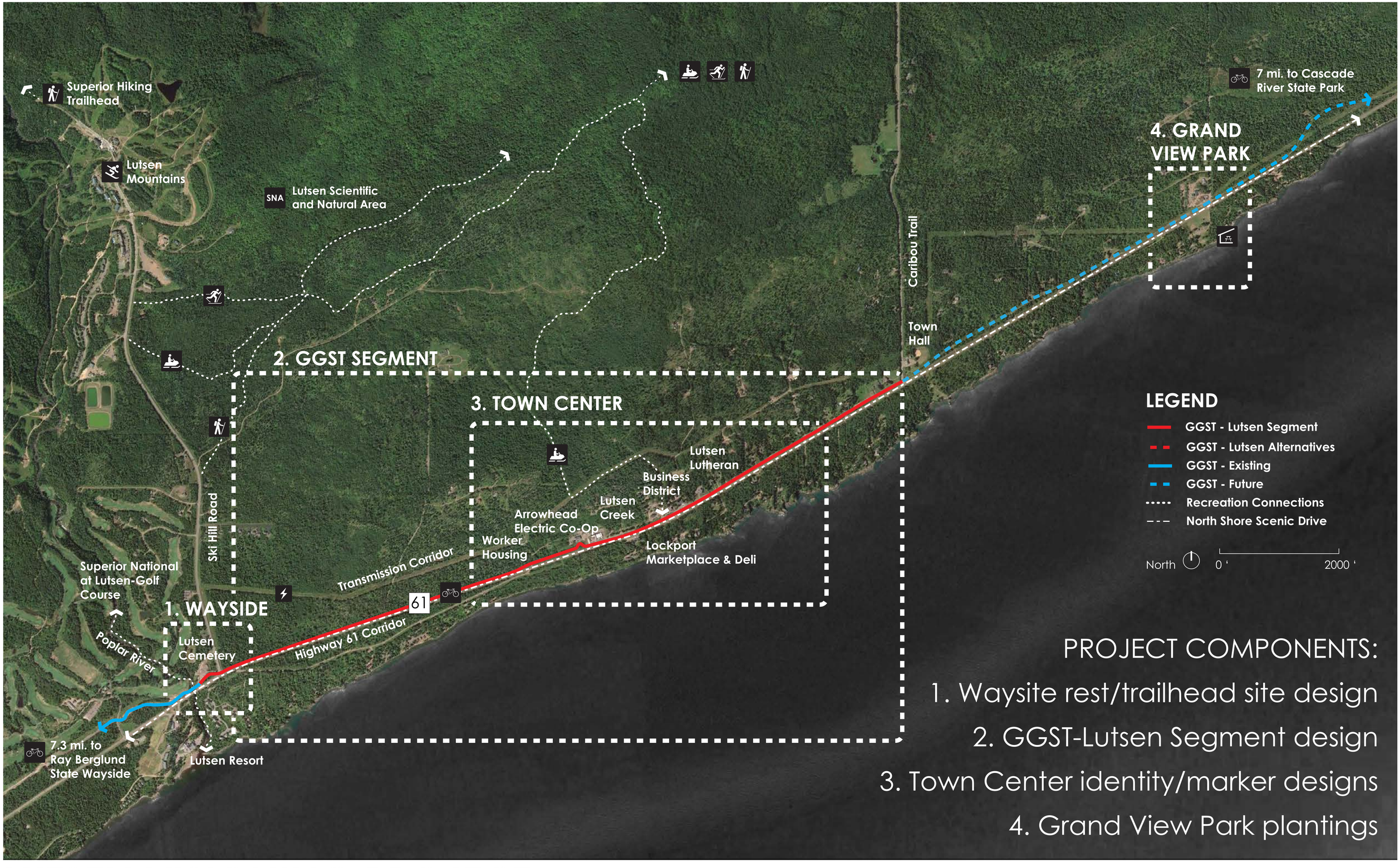

PROJECT COMPONENTS:

1. Waysite rest/trailhead site design
2. GGST-Lutsen Segment design
3. Town Center identity/marker designs
4. Grand View Park plantings

LUTSEN VISIONING PROJECT

Meeting 3 - May 23rd, 2019

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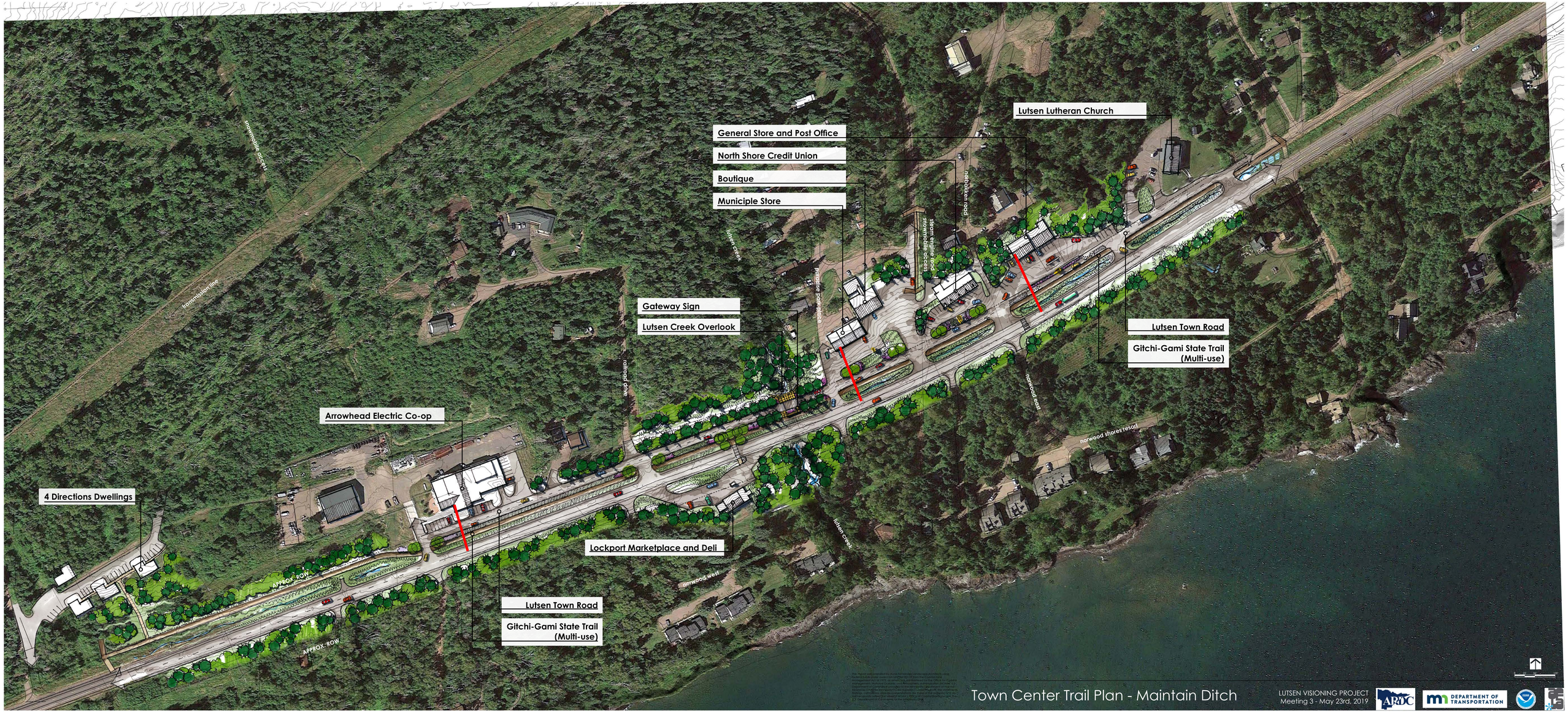
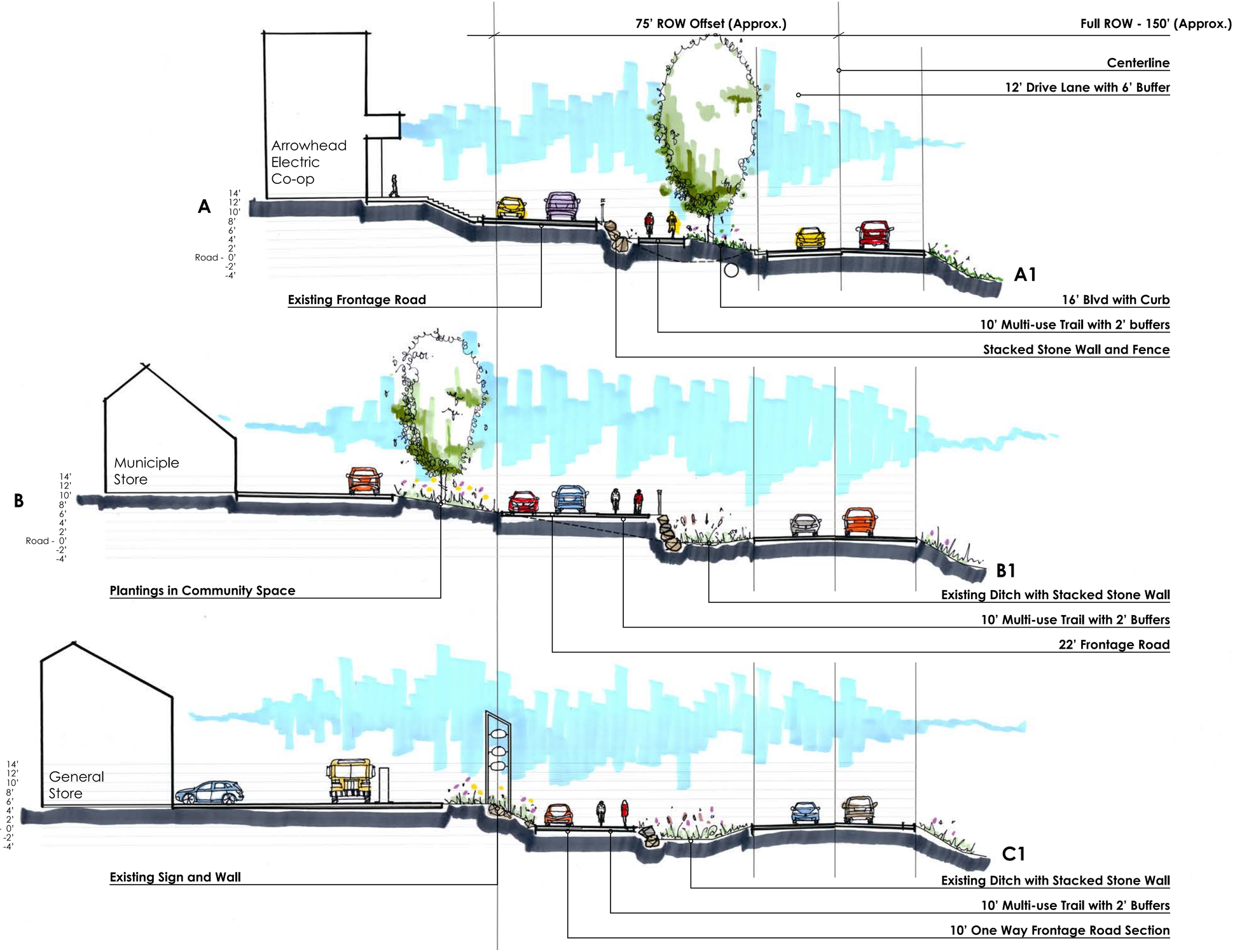


Town Center Trail Plan - Maintain Ditch

LUTSEN VISIONING PROJECT
Meeting 3 - May 23rd, 2019



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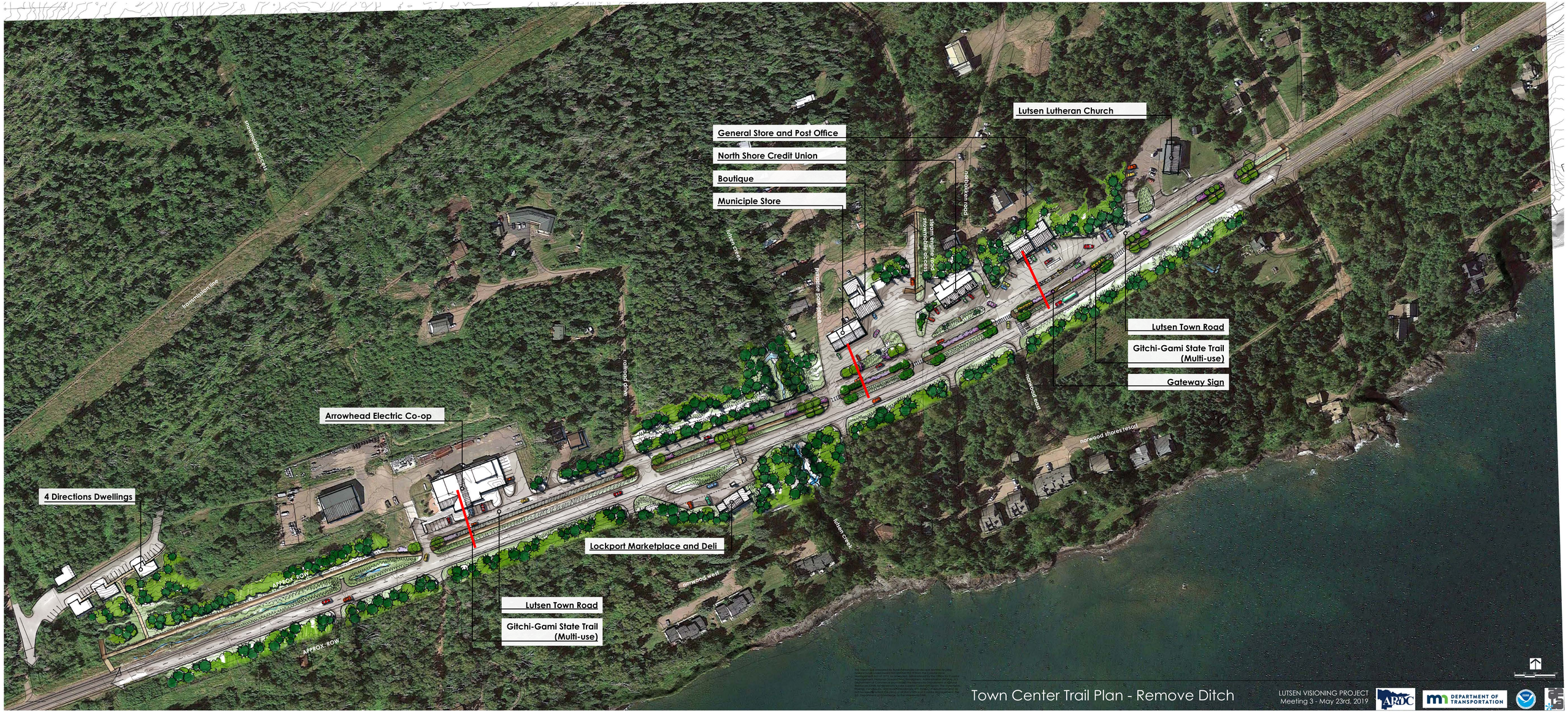
Trail Section - Maintain Ditch in Town Center


Lutsen Lutheran Church
General Store and Post Office
North Shore Credit Union
Boutique
Municiple Store
Lutsen Town Road
Gitchi-Gami State Trail (Multi-use)
Gateway Sign
Arrowhead Electric Co-op
4 Directions Dwellings
Lockport Marketplace and Deli
Lutsen Town Road
Gitchi-Gami State Trail (Multi-use)
APPROX. ROW
APPROX. ROW
norwood east
norwood shores resort
norwood west
lutsen creek
lutsen creek
railroad drive
transmission line
snowmobile access
steam engine road
snowmobile access
Town Center Trail Plan - Remove Ditch
LUTSEN VISIONING PROJECT
Meeting 3 - May 23rd, 2019
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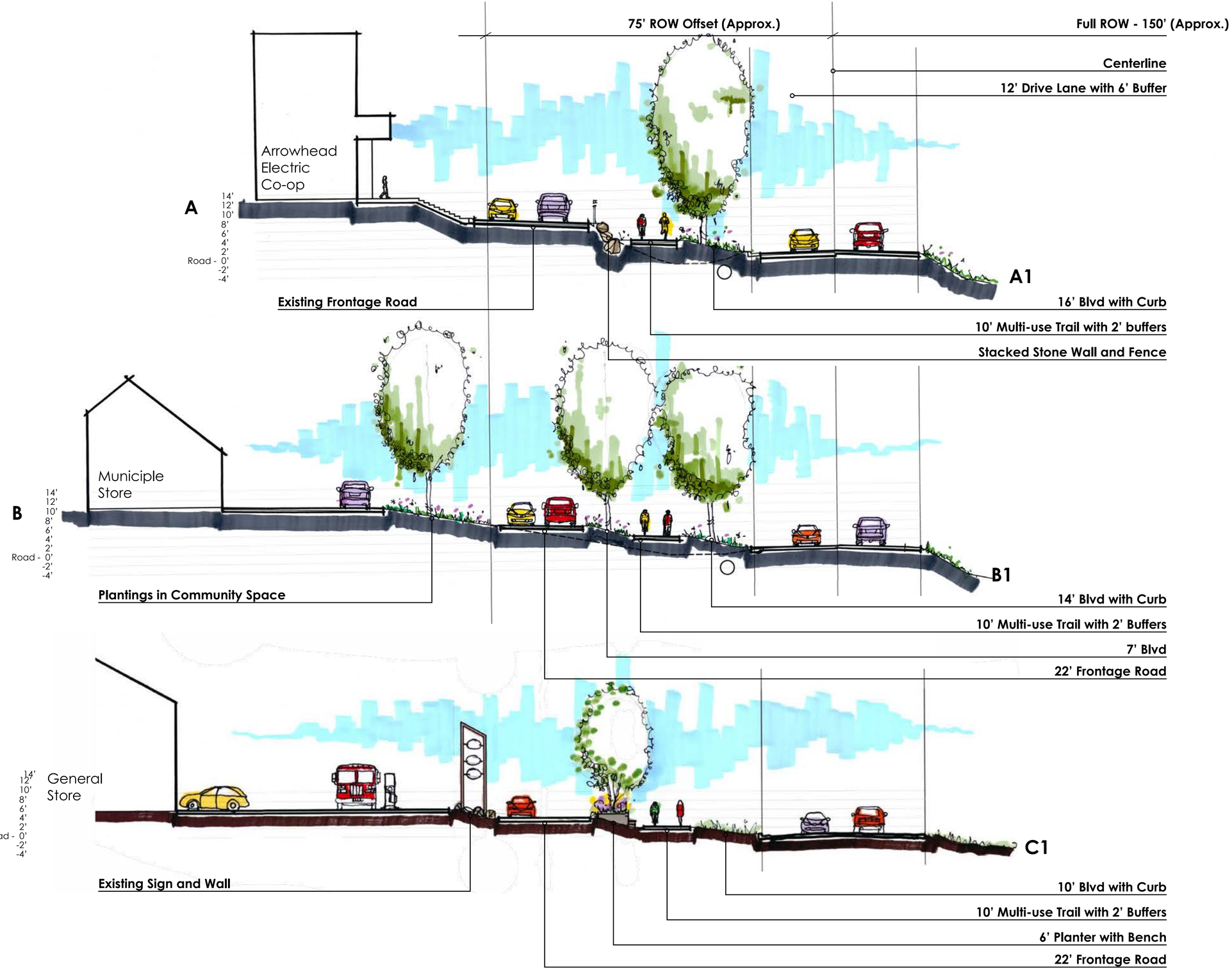

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Trail Section - Remove Ditch in Town Center

LUTSEN VISIONING PROJECT
Meeting 3 - May 23rd, 2019

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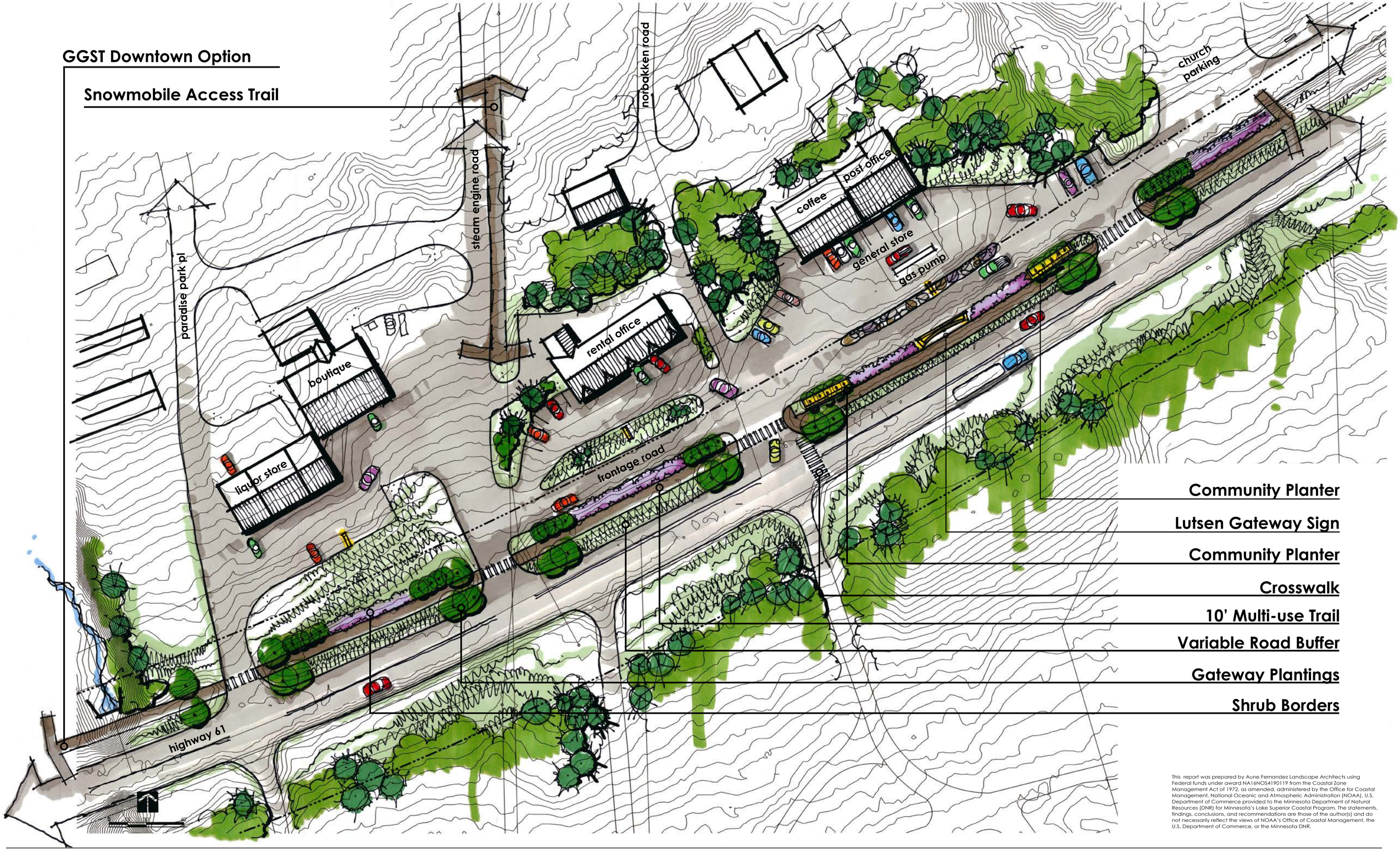
GGST Downtown Option

Snowmobile Access Trail



Community Planter

Lutsen Gateway Sign

Community Planter

Crosswalk

10' Multi-use Trail

Variable Road Buffer

Gateway Plantings

Shrub Borders

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Downtown Character Plan

LUTSEN VISIONING PROJECT
Meeting 3 - May 23rd, 2019

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Superior Hiking Trailhead

Lutsen Mountains

SNA Lutsen Scientific and Natural Area

Ski Hill Road

Superior National at Lutsen-Golf Course

WAYSIDE

Poplar River

INT

KSK

LCF

TM

7.3 mi. to Ray Berglund State Wayside

Lutsen Resort

Transmission Corridor

Highway 61 Corridor

61

Town Center

Business District

Lutsen Lutheran

Lutsen Creek

Arrowhead Electric Co-Op

Worker Housing

Lockport Marketplace & Deli

GW

OPTION 1

OPTION 2

Caribou Trail

Town Hall

7 mi. to Cascade River State Park

GRAND VIEW PARK

WAYFINDING AND IDENTITY

- **GW** GATEWAY SIGN — location options
- **TM** TRAIL WAYFINDING MARKER — key intersections along the trail
- **KSK** NORTH SHORE SCENIC DRIVE KIOSK — informational kiosk at the wayside rest
- **LCF** LUTSEN COMMUNITY FEATURE — wayside rest and grand view park signs
- **INT** INTERPRETIVE FEATURE — historical and recreational information

RECREATION CONNECTIONS

- Lutsen Scientific and Natural Area
- North Shore Scenic Drive
- Lutsen Mountain & Superior Hiking Trails
- Poplar River & Lake Superior
- Caribou Trail & North Shore Snowmobile Trail

COMMUNITY CONNECTIONS

- Ski Hill Road & Town Center
- Town Center, Town Hall & Grand View Park
- Lockport Market & Business District
- Tourism Resources & Worker Housing

LEGEND

- GGST - Lutsen Segment
- GGST - Existing
- GGST - Future
- Recreation Connections
- North Shore Scenic Drive

0' 2000'

North

Trail Connections and Wayfinding

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LUTSEN VISIONING PROJECT
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Gateway Sign_1

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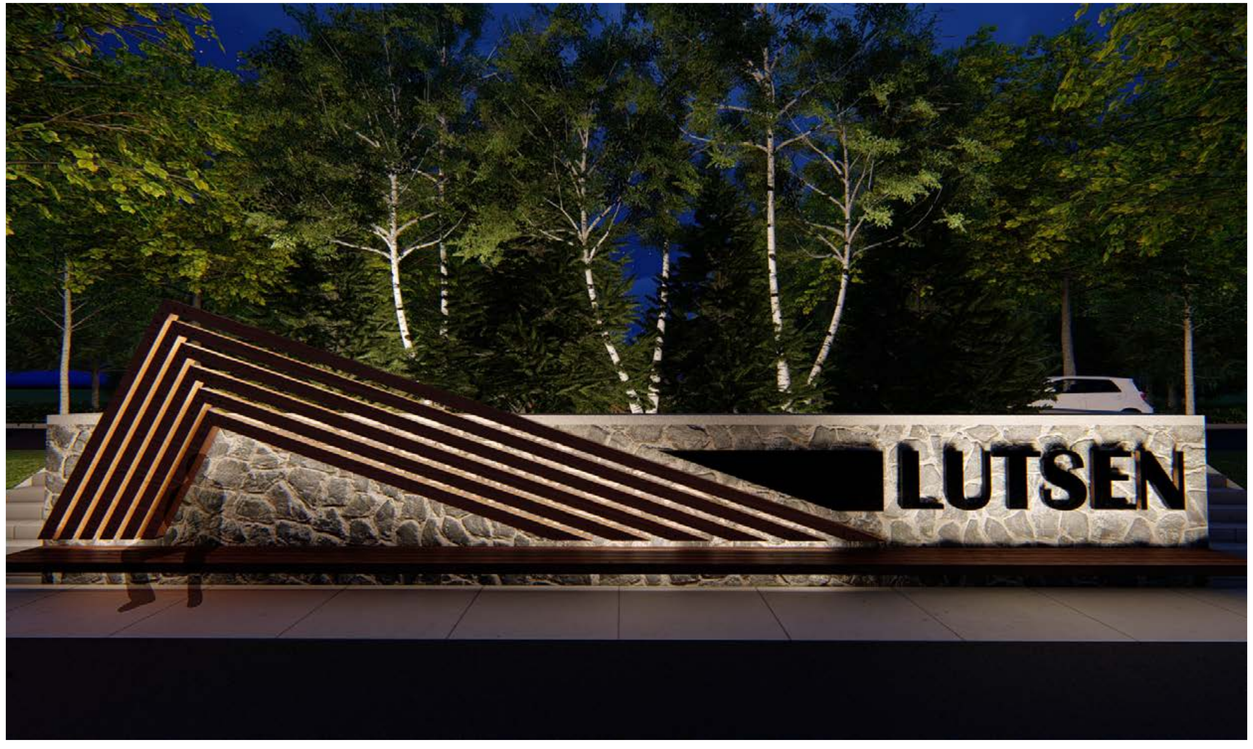

Gateway Sign_2A

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Gateway Sign_2B

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OPTION A

OPTION B

Grandview Park Sign and Plantings

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LUTSEN VISIONING PROJECT
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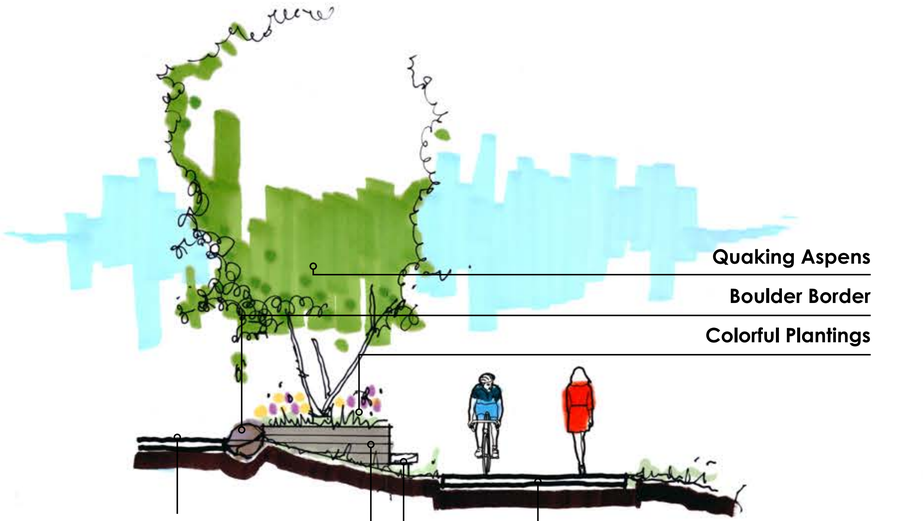
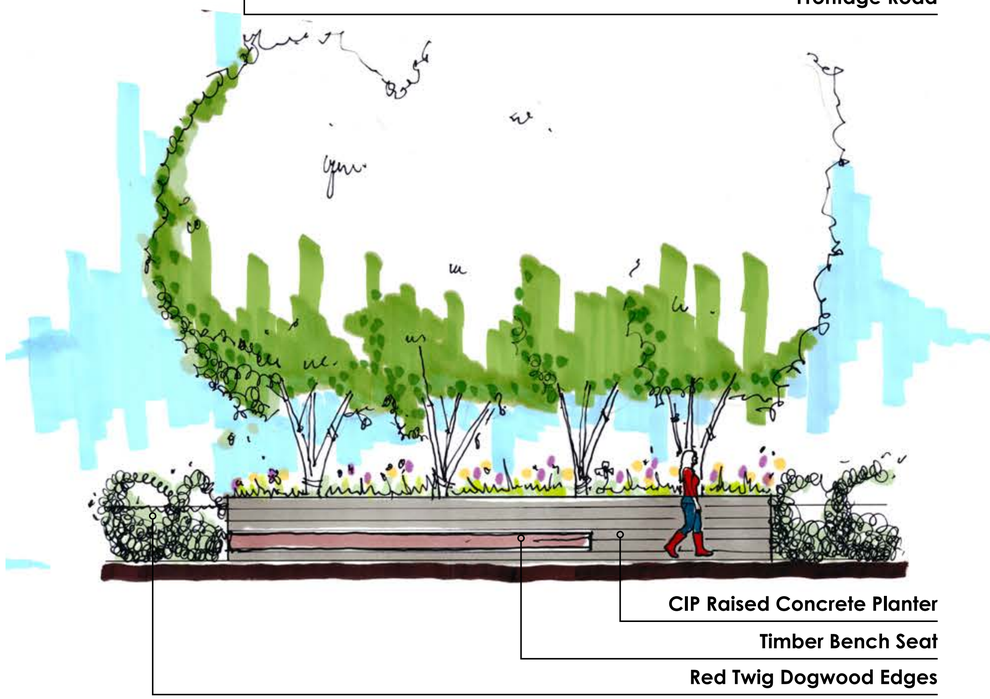
COMMUNITY CONNECTIONS WAYFINDING MARKER



Community Planter Side Elevation



Community Planter Front Elevation

Downtown Public Space Strategy

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LUTSEN CEMETARY

- Boundary
- Trail Access
- Existing Parking

WAYSIDE REST

- Shuttle Stop
- NSSD Kiosk and Bike Racks
- Wayside Shelter
- Overlook Patio

INTERPRETIVE FEATURES

- Poplar River Gorge
- Interpretive Panel

PARKING AND CIRCULATION

- Wayside Entry
- Cemetary Entry
- Rainwater Catchment
- Existing Transmission Line
- Parking Stalls (25 + 1 ADA)
- RV Parking Stalls (3)
- Snowmobile Easement
- Existing Vegetation (Maintained)
- GGST/Ski Hill Rd Crossing
- Existing Lutsen Mtn Sign

OPEN PARK SPACE

- Existing Vegetation (Maintained)
- New GGST Segment
- Rainwater Catchment Garden
- Open Park Space
- Picnic Area
- Wayside Sign Option
- Existing GGST Segment Bridge

Wayside Park Plan

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LUTSEN VISIONING PROJECT
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SHELTER APPROACH

WAYSIDE PARK VIEW

OVERLOOK PLAZA

SHADE CANOPY

Wayside Shelter

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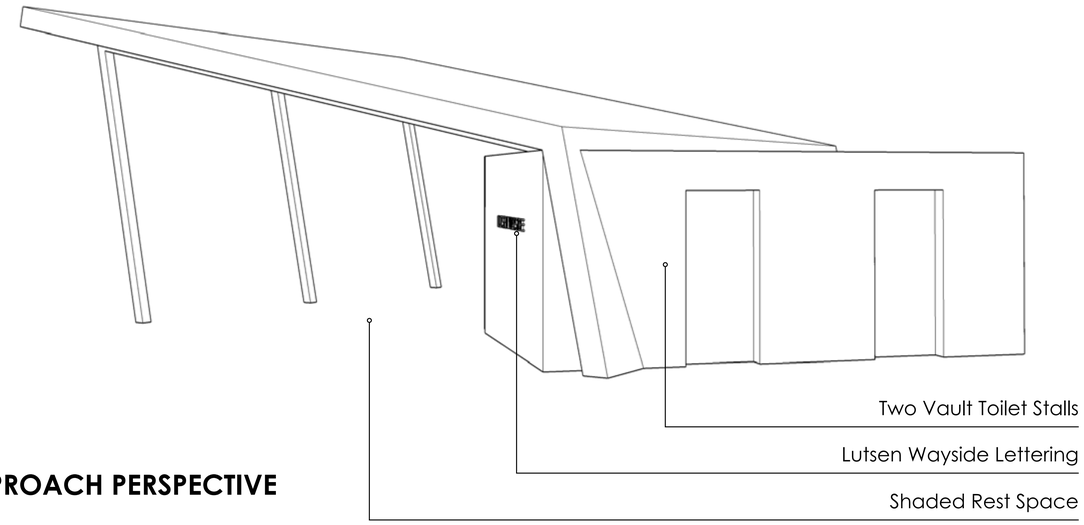
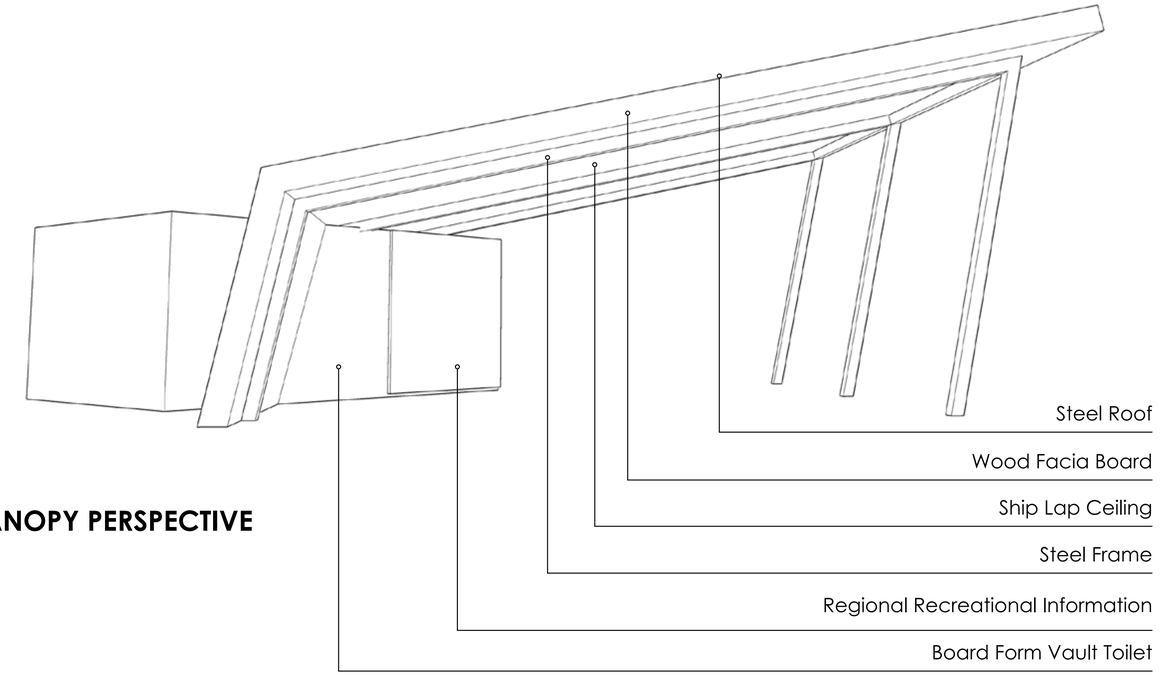
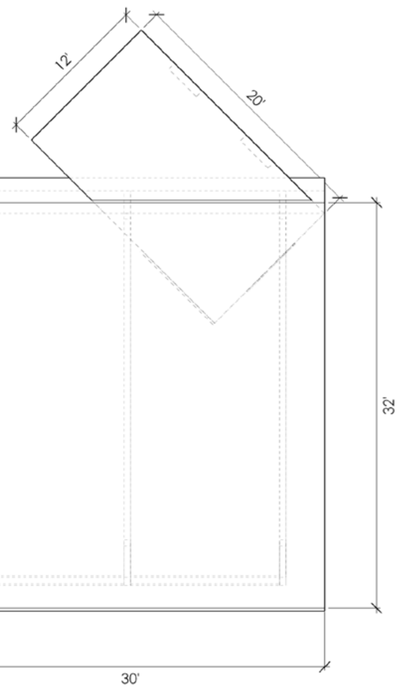


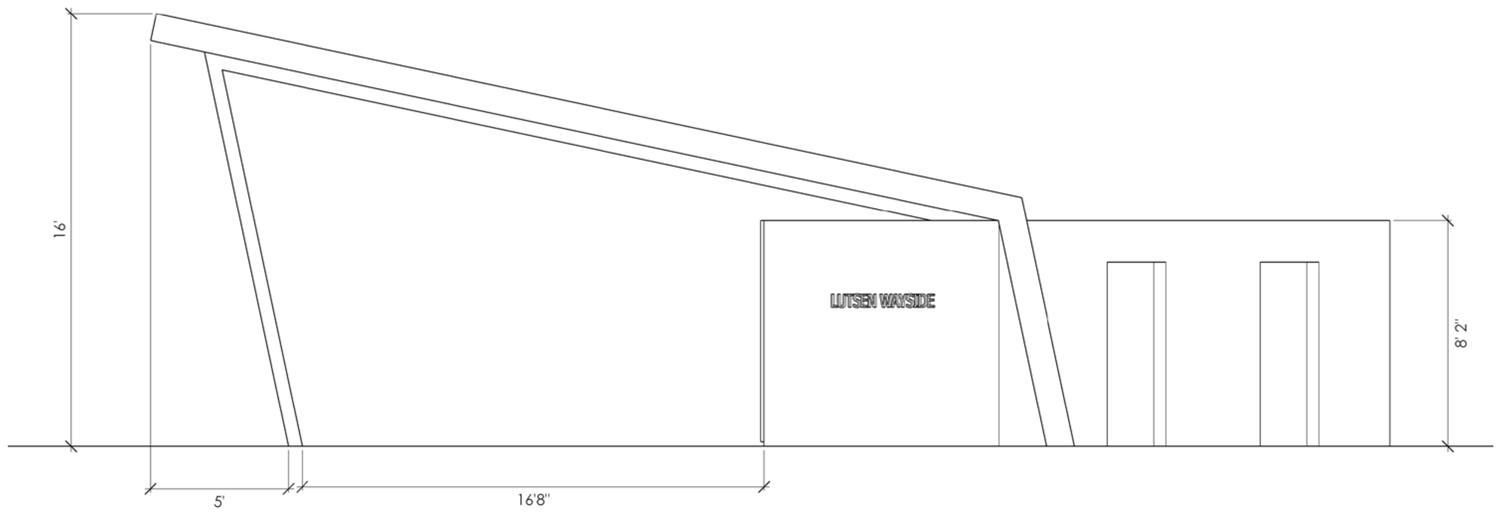
APPROACH PERSPECTIVE



CANOPY PERSPECTIVE



PLAN



APPROACH ELEVATION

Wayside Shelter

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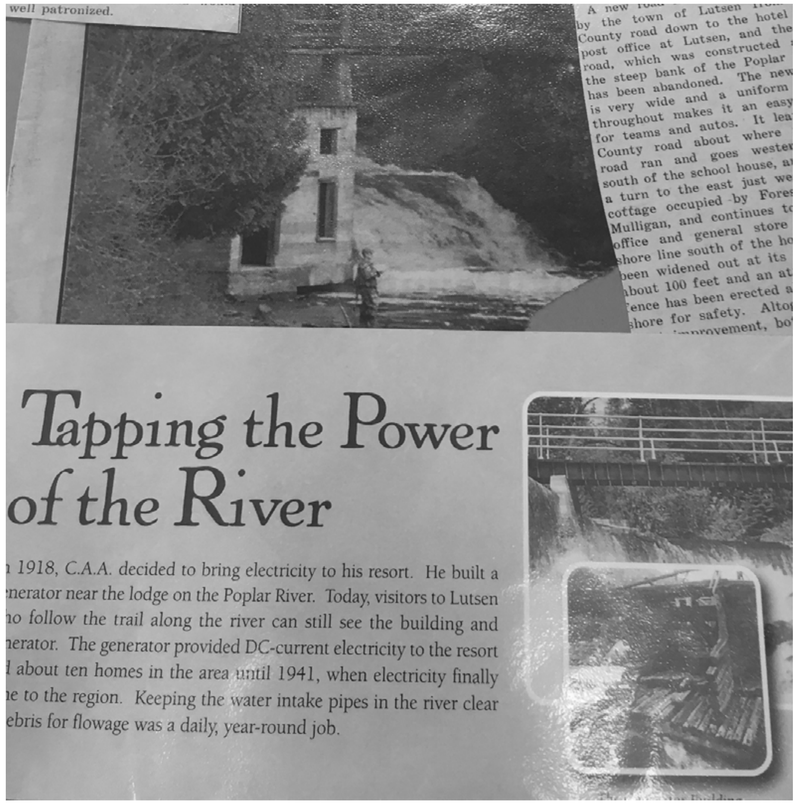
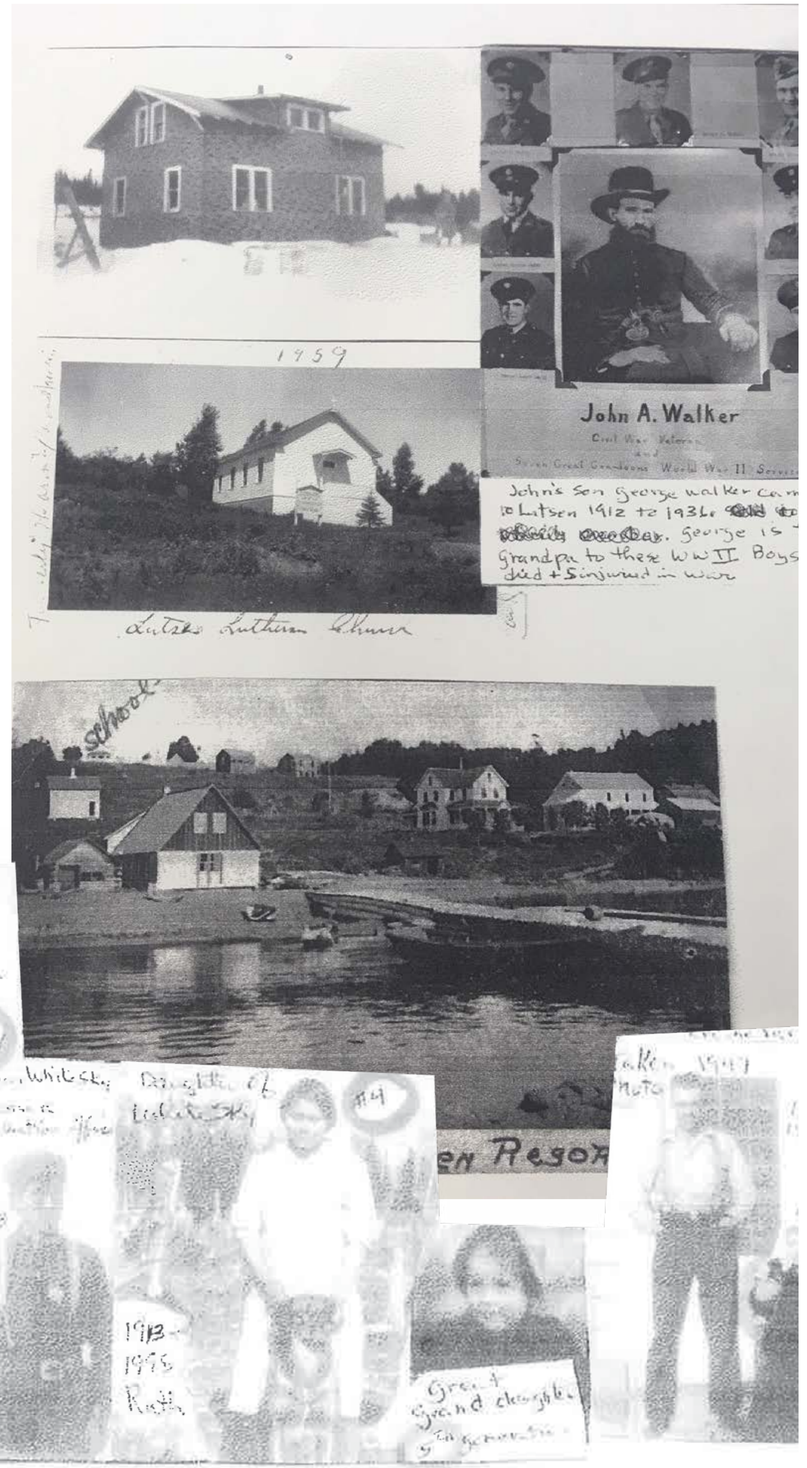

well patronized.

by the town of Lutsen
County road down to the hotel
post office at Lutsen, and the
road, which was constructed
the steep bank of the Poplar
has been abandoned. The new
is very wide and a uniform
throughout makes it an easy
for teams and autos. It lea
County road about where
road ran and goes weste
south of the school house, a
a turn to the east just we
cottage occupied by Fore
Mulligan, and continues t
office and general store
shore line south of the ho
been widened out at its
about 100 feet and an at
fence has been erected a
shore for safety. Alto
provement, bo

Tapping the Power of the River

n 1918, C.A.A. decided to bring electricity to his resort. He built a
nerator near the lodge on the Poplar River. Today, visitors to Lutsen
no follow the trail along the river can still see the building and
nerator. The generator provided DC-current electricity to the resort
l about ten homes in the area until 1941, when electricity finally
ne to the region. Keeping the water intake pipes in the river clear
ebris for flowage was a daily, year-round job.



- Focused on indigenous use of the area and its resources and the contributions of the lineage of Shingibbis to the development of mineral, logging, power, recreation, and resource management in the Lutsen and regional communities

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GGST Alignment Options: Wayside Connection

LUTSEN VISIONING PROJECT
Meeting 3 - May 23rd, 2019

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0 50' 100' 200'

2' contours

GGST Alignment Options: Mid-Section

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GGST Alignment Options: Downtown Connection

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