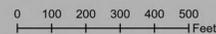




## Charter Township of Garfield Commons Natural Area Planning & Design Project

PUBLIC ENGAGEMENT WORKSHOP 2 OF 3  
AUGUST 2022



# trail type concept plan

## CONSERVATION RECREATION TRAIL | CONNECTOR CORRIDOR TRAIL



WILDLIFE HABITAT/ RESTORATION/ CONSERVATION ZONE  
CONSERVATION RECREATION TRAIL AND/OR CONNECTOR CORRIDOR TRAIL

Trail Working Name	Difficulty Rating	Difficulty Symbol	Status	Trail Type	Directional	Targeted User	Width	Surface Type	Notes
Conservation Recreation Trail	Easiest	White Circle	Concept Corridor	Recreational multi-use	Two-way	Foot Users & Wheelchair Users, Access Optimized	3'-6'	Asphalt, Chip-seal or Natural Crushed Rock (appropriate surface type will vary by segment)	Wide stroll & roll style trail. Manage runoff and erosion using catchment basins, erosion control blankets, sediment control logs. Frequent grade reversals incorporated into trail with width and intensity of runoff received by each trail.
Connector Corridor	Easiest	White Circle	Concept Corridor	Recreational multi-use	Two-way	Foot Users & Wheelchair Users, Access Optimized	> 6'	Asphalt, Chip-seal or Natural Crushed Rock (appropriate surface type will vary by segment)	Existing trail corridor connecting the Natural Area to trailheads on neighboring parcels. A proposed corridor will connect to Copper Ridge Trailhead. Manage runoff and erosion using catchment basins, erosion control blankets, sediment control logs. Frequent grade reversals incorporated into trail with width and intensity of runoff received by each trail.

## BIKE OPTIMIZED TRAIL



WILDLIFE HABITAT/ RESTORATION/ CONSERVATION ZONE  
BIKE OPTIMIZED TRAIL

Trail Working Name	Difficulty Rating	Difficulty Symbol	Status	Trail Type	Directional	Targeted User	Width	Surface Type	Notes
Bike Optimized	Easy, More Difficult, Very Difficult	Green Circle, Blue Square, Black Diamond	Concept Corridor	Singletrack	One-way	MTBers, eMTBers, Bike Optimized	2'-6'	Imported clay and/or fine crushed rock mixed with native sandy soil	Imported clay or crushed rock will likely be required for most single track. Imported materials will be mixed with native soils or compacted & capped to a depth of 4". Features would need to be constructed from imported rock or fabricated trail features.

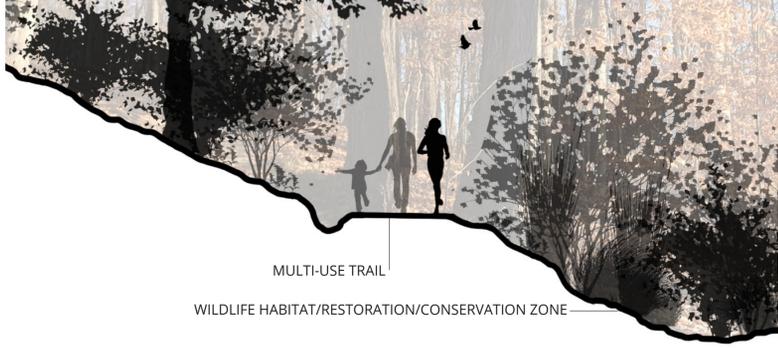
## HIKE OPTIMIZED TRAIL



HIKE OPTIMIZED TRAIL  
WILDLIFE HABITAT/RESTORATION/CONSERVATION ZONE

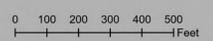
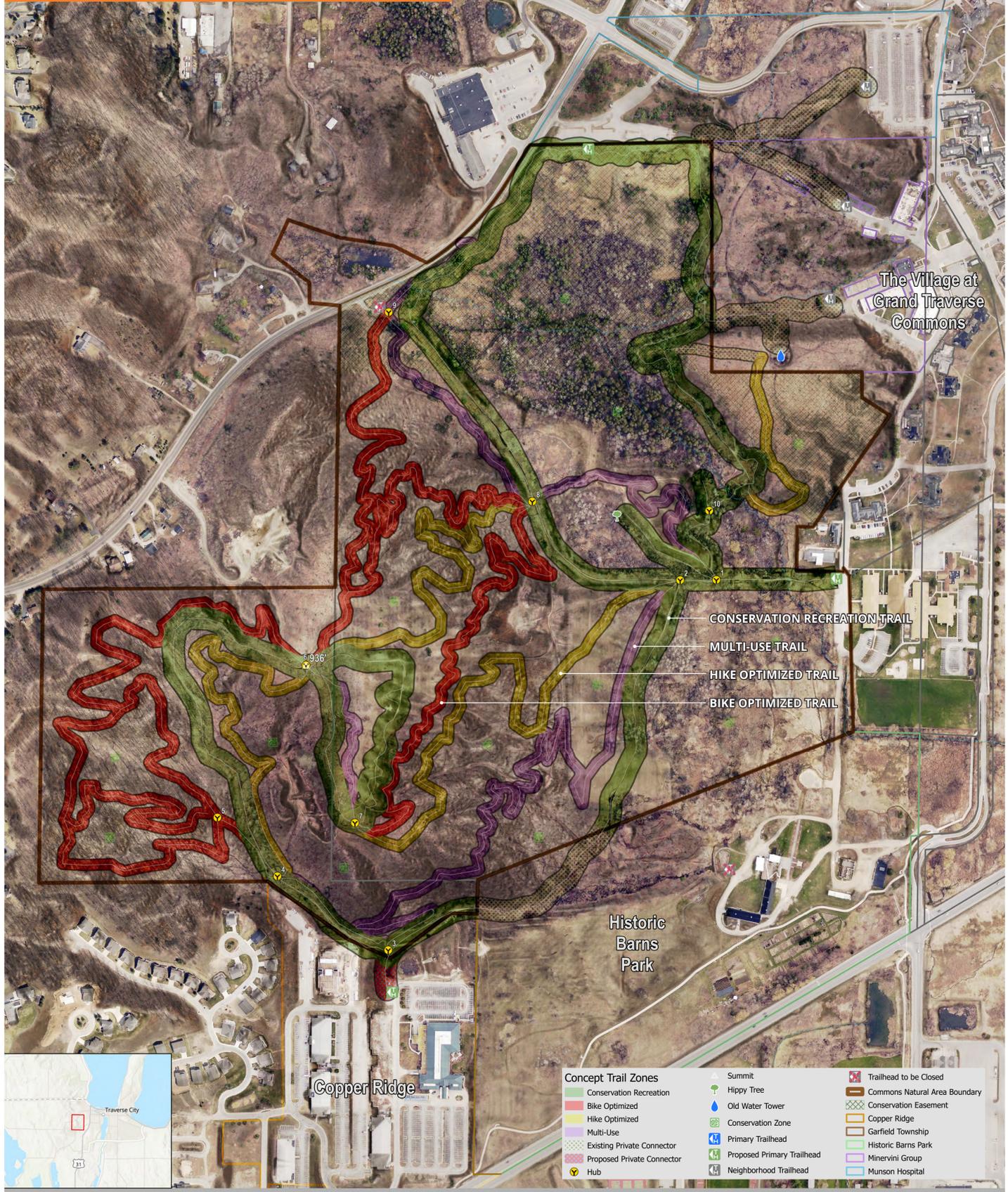
Trail Working Name	Difficulty Rating	Difficulty Symbol	Status	Trail Type	Directional	Targeted User	Width	Surface Type	Notes
Hike Optimized	Easy, More Difficult	Green Circle, Blue Square	Concept Corridor	Singletrack	Two-way	Hikers, Hiking Optimized	2'-4'	Imported clay and/or fine crushed rock mixed with native sandy soil	Imported clay or crushed rock will likely be for some sections especially where the trail is steep or has switchbacks. Imported rock may be necessary to construct sustainable steps in steep areas. Imported materials will be mixed with native soils or compacted & capped to a depth of 4". Higher corners, steps and off camber corners are characteristic of Hike trails.

## MULTI-USE TRAIL

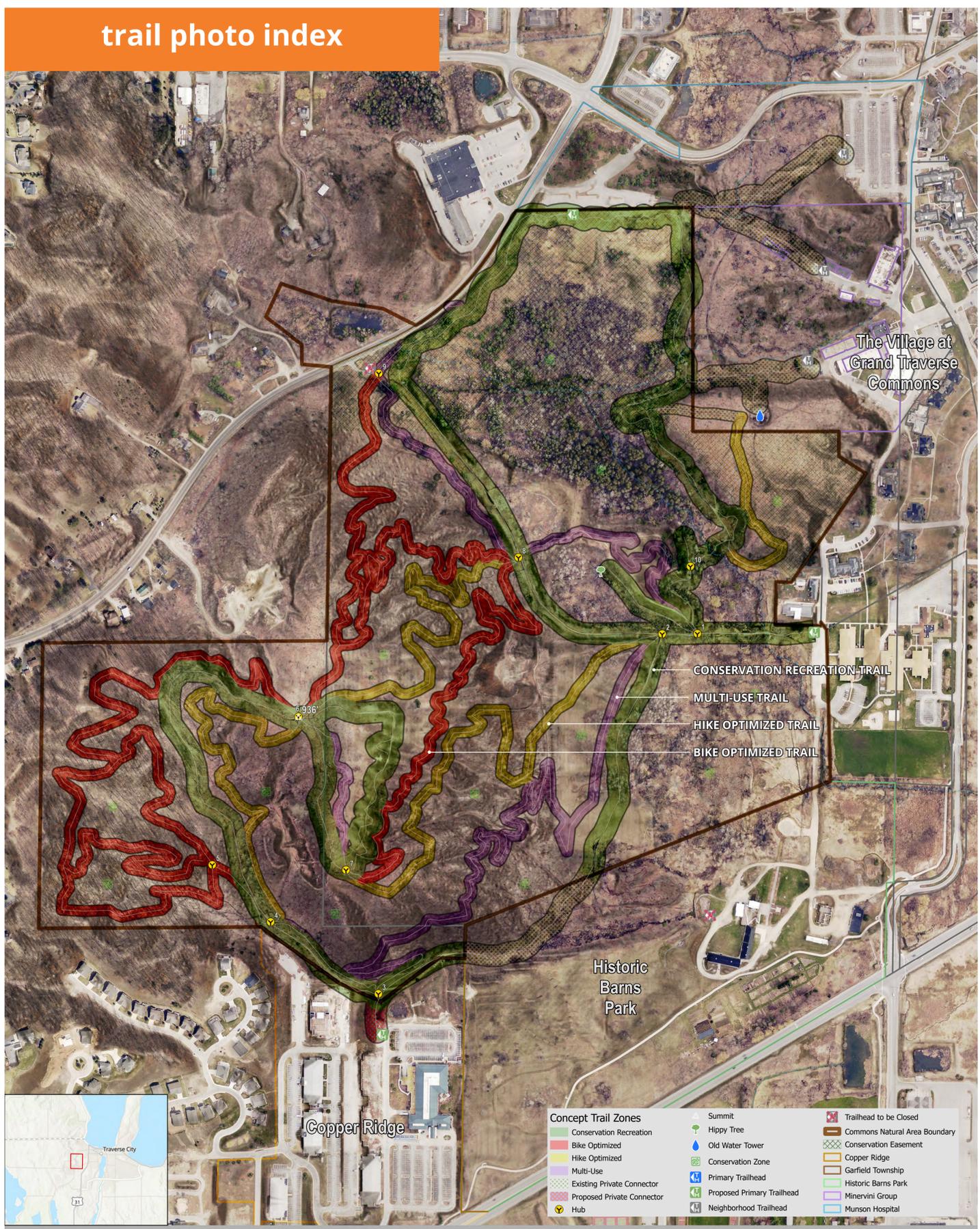


MULTI-USE TRAIL  
WILDLIFE HABITAT/RESTORATION/CONSERVATION ZONE

Trail Working Name	Difficulty Rating	Difficulty Symbol	Status	Trail Type	Directional	Targeted User	Width	Surface Type	Notes
Multi-Use	Easy, More Difficult	Green Circle, Blue Square	Concept Corridor	Singletrack	One-way Bike, Two-way Hike	Foot Users & Wheelchair Users, Bike Optimized	4'-6'	Imported clay and/or fine crushed rock mixed with native sandy soil	Imported clay or crushed rock will likely be required for most singletrack. Imported materials will be mixed with native soils or compacted & capped to a depth of 4". Use of imported rock would be minimal. Wider corners, notable features and bike/multi-use lanes are characteristic of bike optimized trails. Bike optimized trails may contain side hits or optional lines which cater specifically to MTB riders, but not interfere with the main trail/corridor.

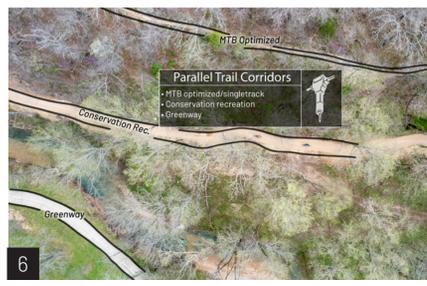


Jon Schubbe: 8/5/2022



## TRAILS

1. Bike Optimized - Blue Square
2. Conservation Recreation
3. Hiking Optimized - More Difficult
4. Bike Optimized - Very Difficult
5. Multi-Use Trail - Easy
6. Conservation Recreation, Bike Optimized and Greenway
7. Hike Optimized - More Difficult
8. Bike Optimized - More Difficult
9. Conservation Recreation
10. Bike Optimized - Very Difficult
11. Conservation Recreation
12. Multi-Use Trail - More Difficult
13. Conservation Recreation

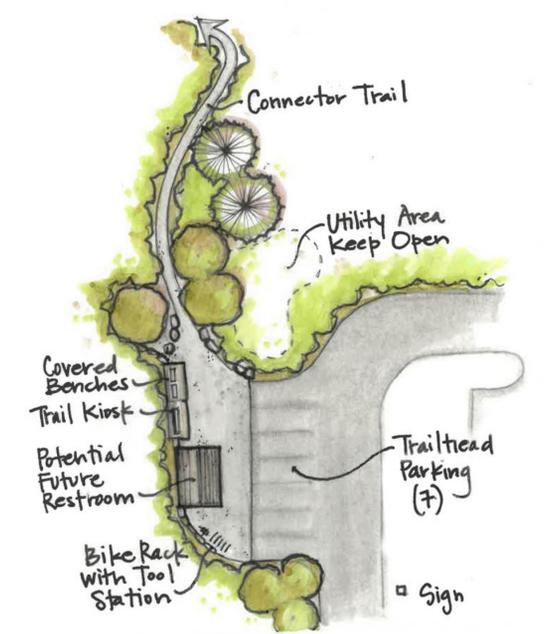
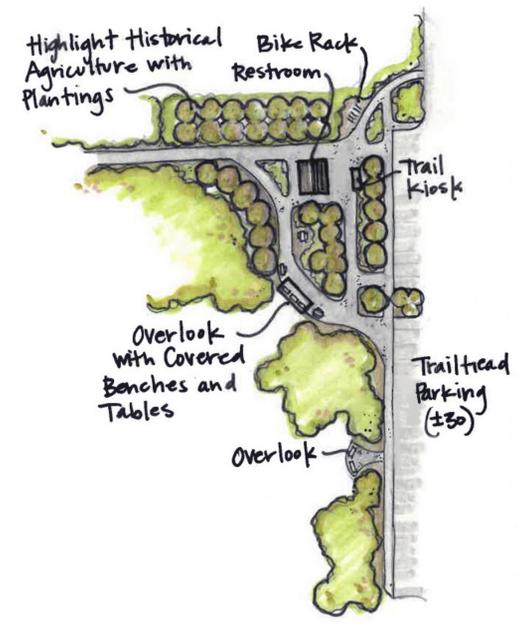
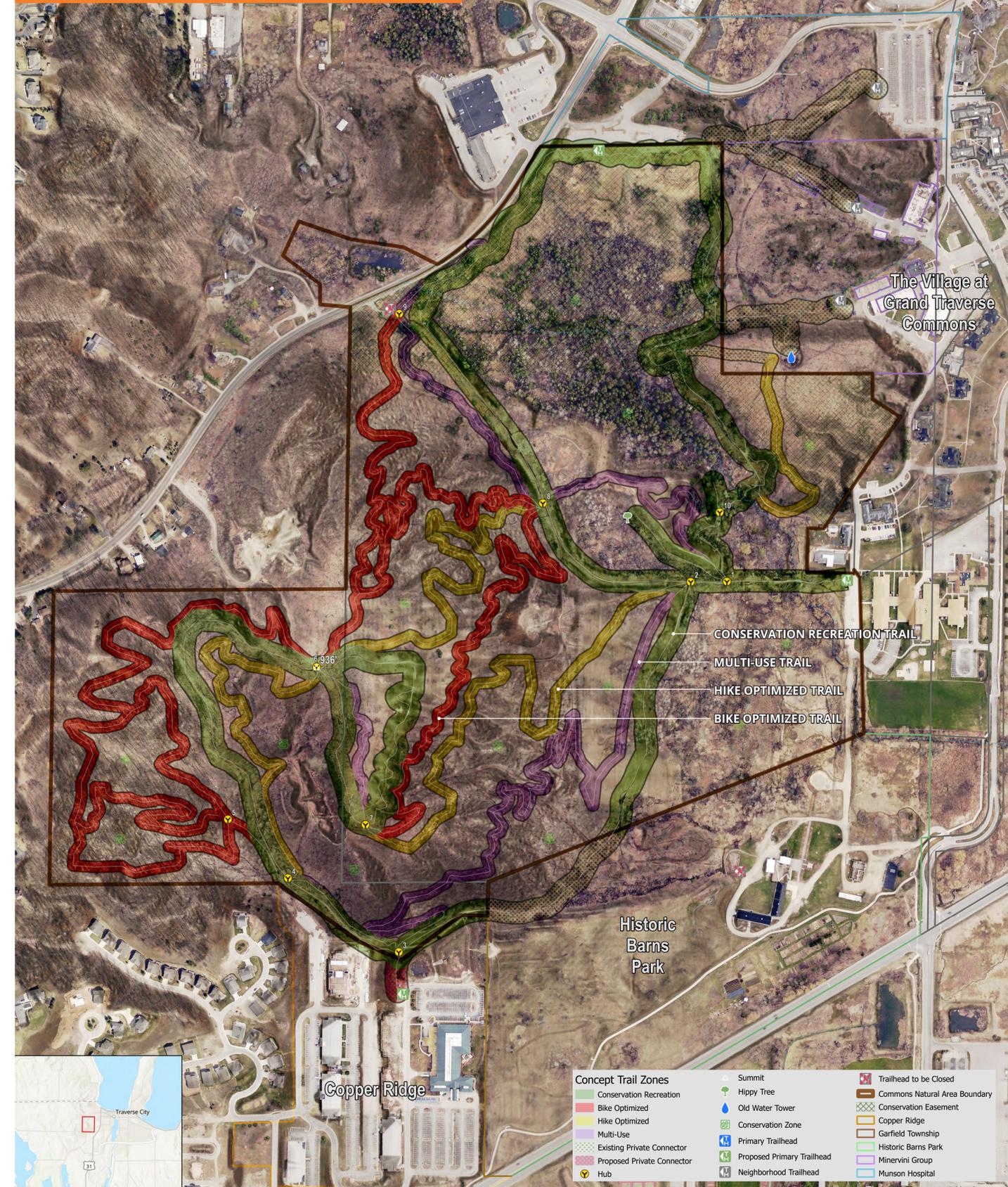


Jon Schutte: 8/5/2022

# trailhead concept plans

## RED DRIVE TRAILHEAD CONCEPT PLAN

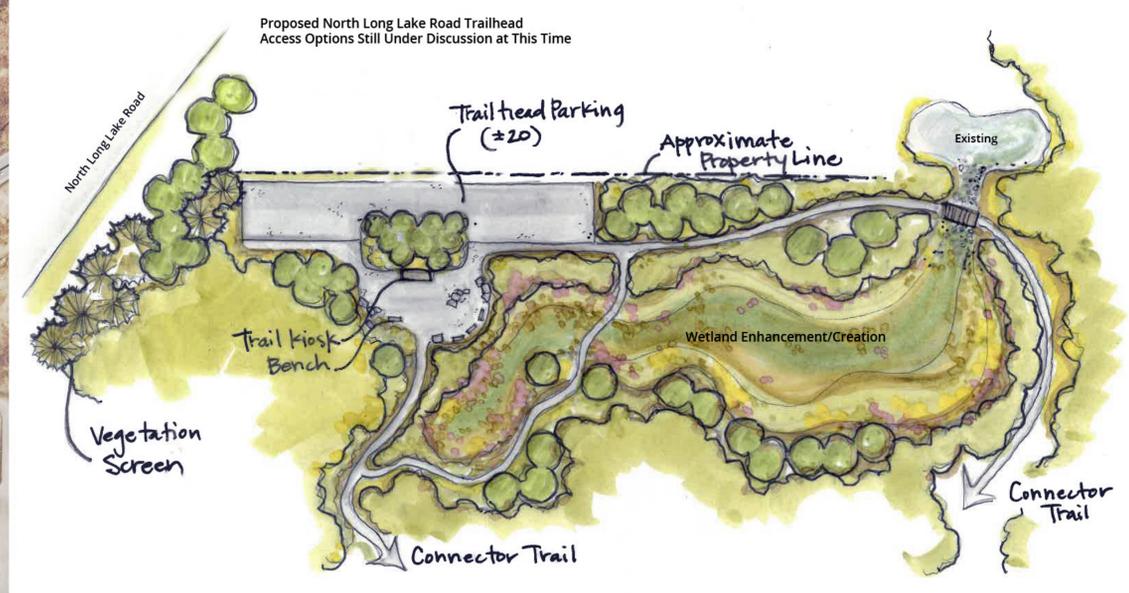
## COPPER RIDGE TRAILHEAD CONCEPT PLAN



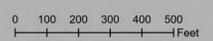
NOT TO SCALE

NOT TO SCALE

## NORTH LONG LAKE ROAD TRAILHEAD CONCEPT PLAN

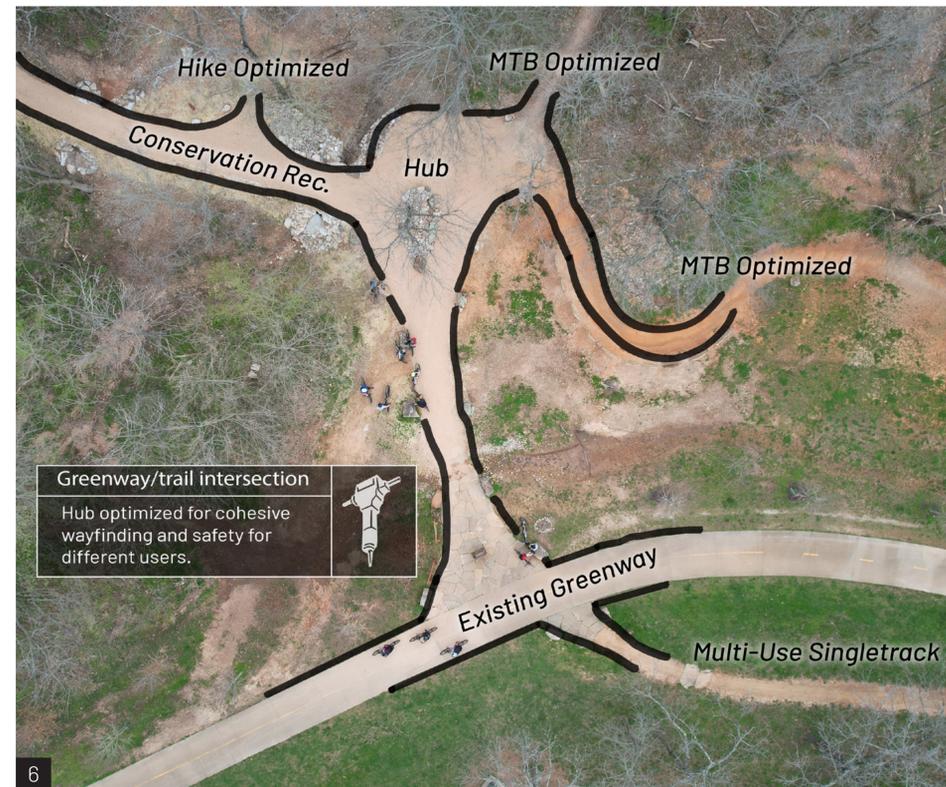
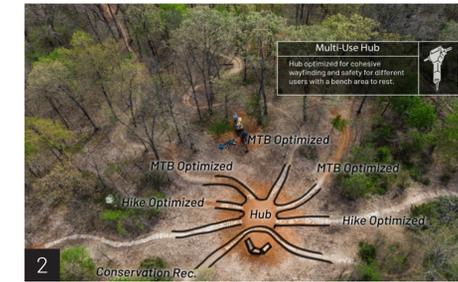


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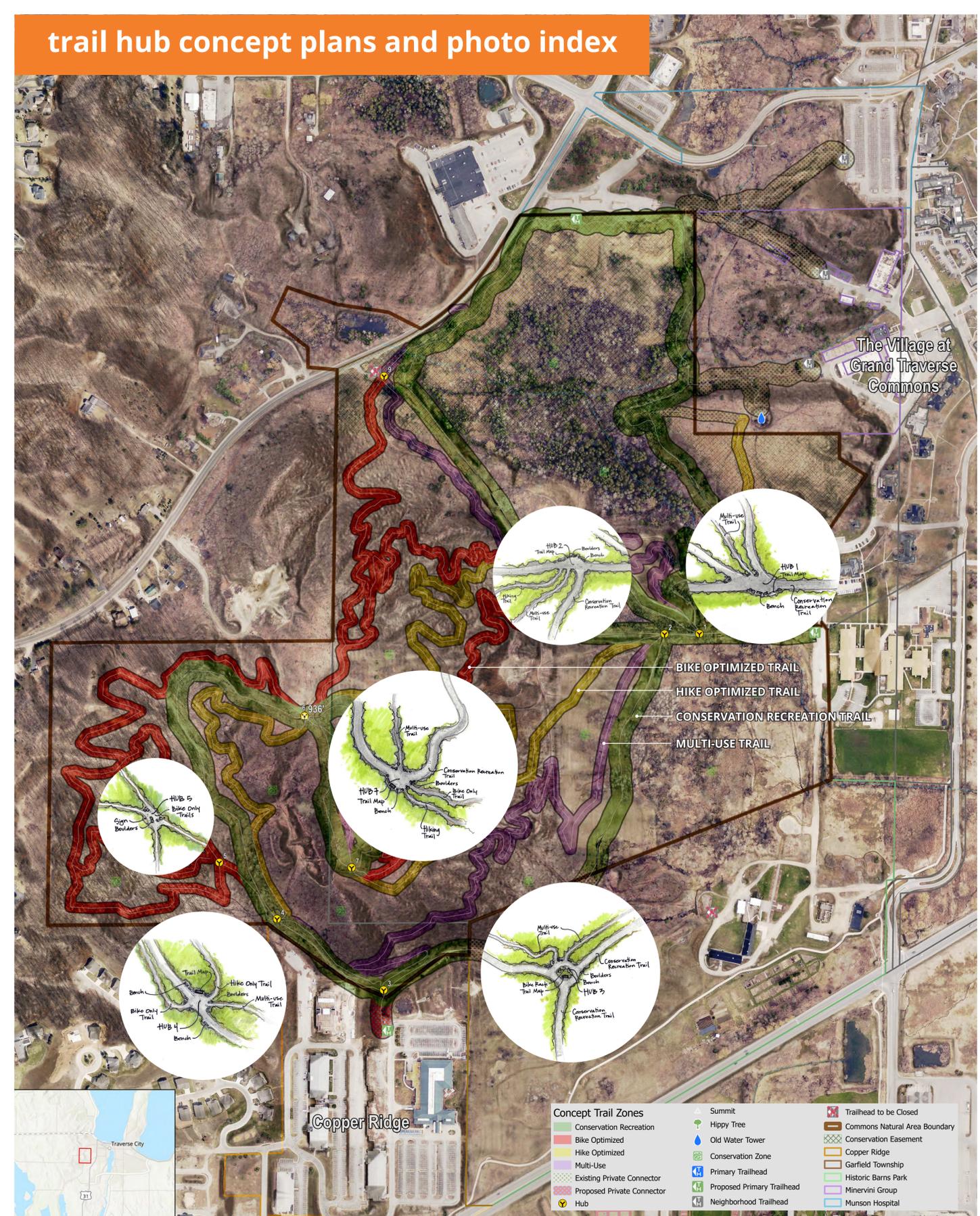
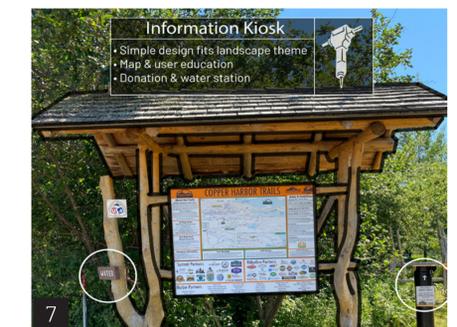


# HUBS

1. Elevated Trail Hub
2. Hub & Intersections
3. Trailside User Education
4. Trailhead Sign & Logo
5. Bike Rack with Facilities
6. Conservation Recreation, Hike and Bike Optimized with Hub
7. Trailhead Map Kiosk
8. Simple Elevated Hub
9. Trailside Rider Education
10. Trail Marking & Wayfinding
11. 'Natural' Trail Flyover



**Greenway/trail intersection**  
Hub optimized for cohesive wayfinding and safety for different users.



# trail amenities concept images



ARTESIAN WELL IMAGES



TRAIL/WAYFINDING SIGNAGE IMAGES



BIKE DROP OFF IMAGES



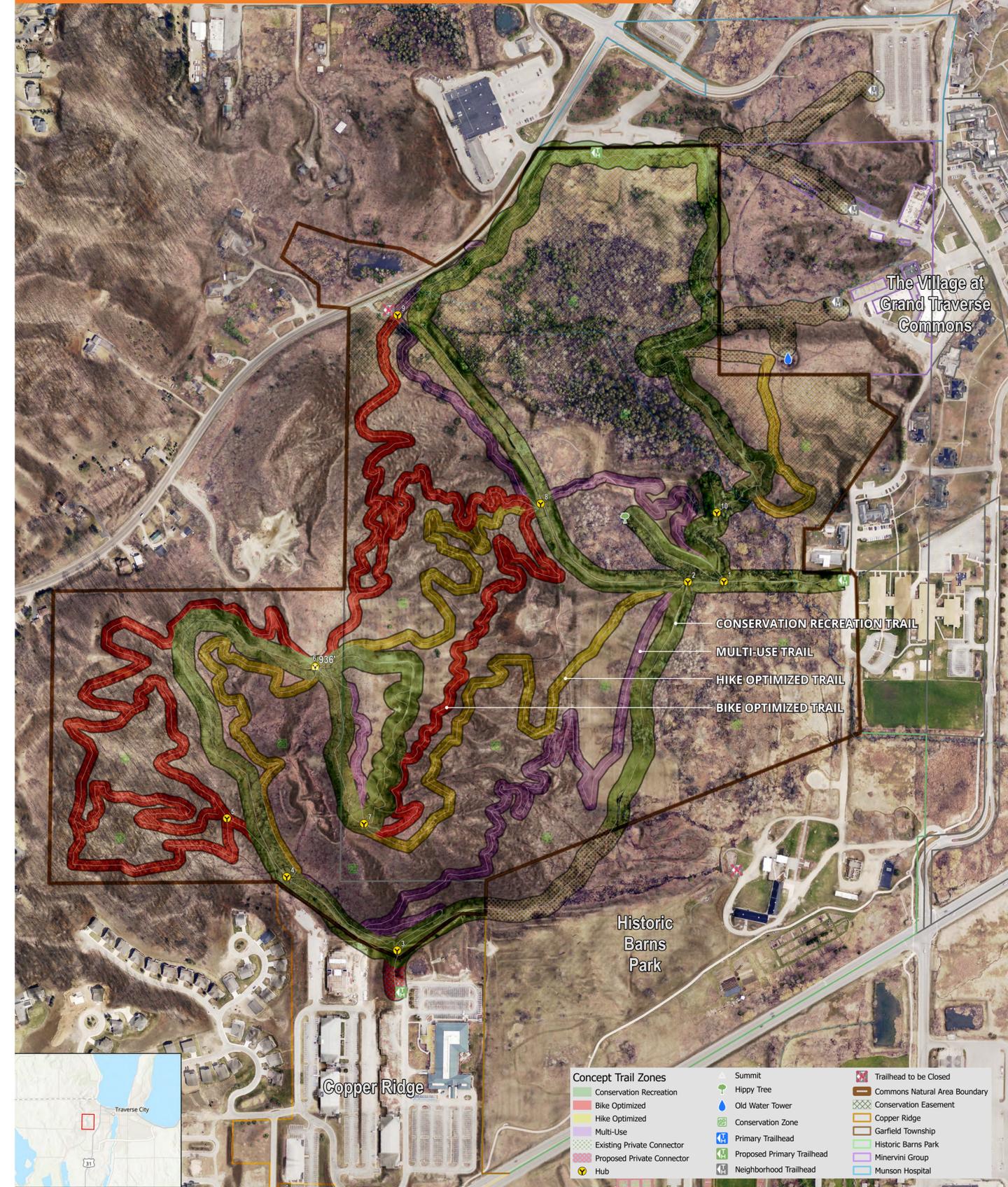
PUMP TRACK IMAGES



WELLNESS WALK IMAGES



COVERED BENCH IMAGES



ECT | ROCK SOLID TRAIL CONTRACTING | Jon Schubbe: 8/5/2022