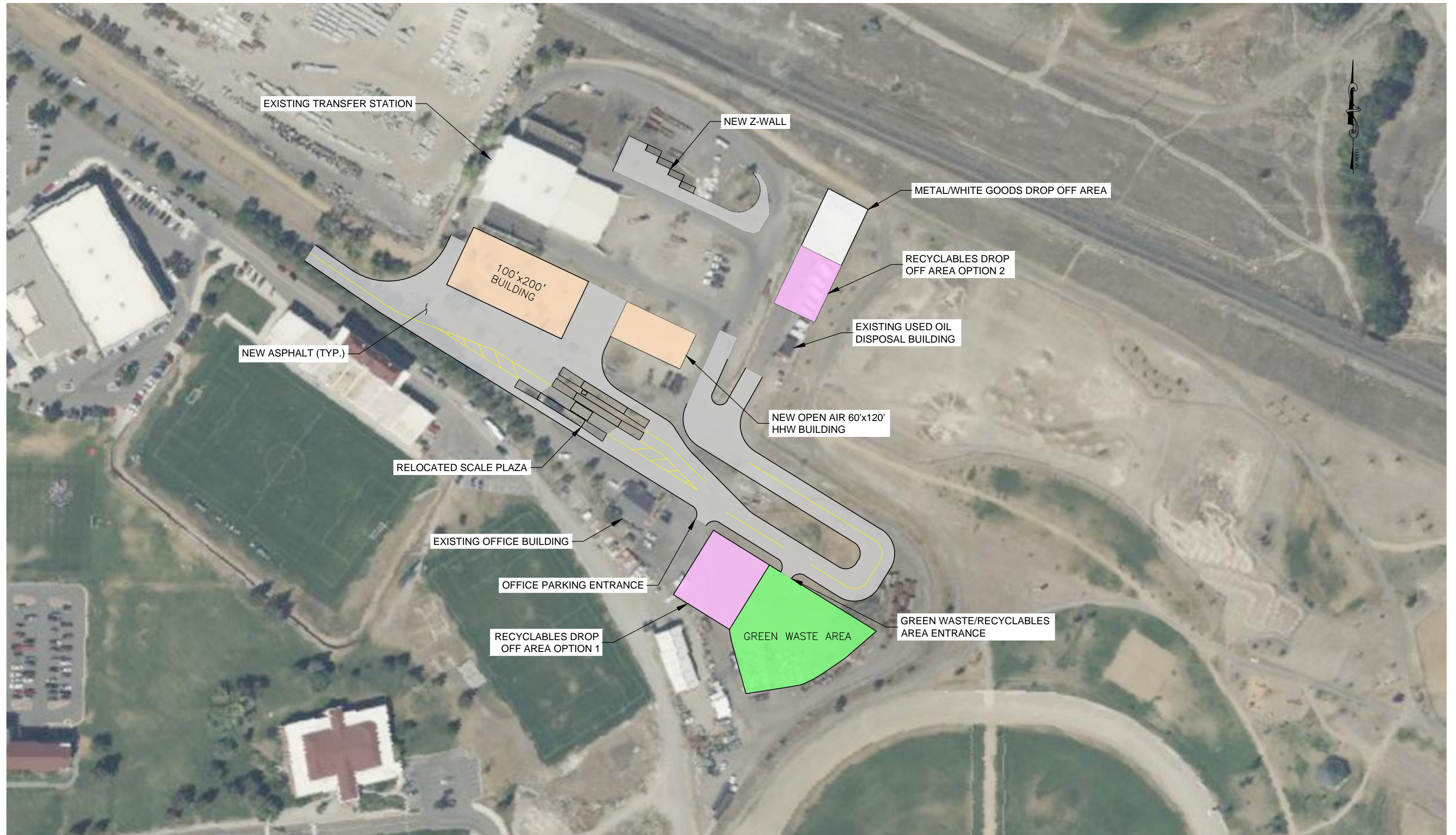


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0 75 150
SCALE IN FEET



Conceptual Figure 1.2
Transfer Station Improvements

CITY OF HELENA - LEWIS AND CLARK COUNTY
INTEGRATED SOLID WASTE MASTER PLAN



OPINION OF PROBABLE COST - CITY OF HELENA/LEWIS AND CLARK COUNTY ENGINEERING

PROJECT	PROJECT NO.	DATE
<i>Transfer Station Improvements 1.2</i>	1-22135	27-Oct-23

ITEM NO.	DESCRIPTION		
Scale Plaza			
1	Scale/Foundation/Approaches		
2	16'x 32' Scale House		
3	Earthwork		
4	4" Asphalt Surfacing		
5	Miscellaneous Drainage Improvements		
6	Miscellaneous Traffic Improvements (Striping, Guardrail)		
		Scale Plaza Subtotal	\$ 1,572,600
Z-Wall			
1	Earthwork		
2	Structural Concrete - Container Walls		
3	Concrete Slabs - Container Pads		
4	Barrier Gates/Fencing/Signage		
6	Miscellaneous Drainage Improvements		
		Z-Wall Subtotal	\$ 249,200
Truck Storage - Recyclables Building			
1	Metal Building (100'x200')		
2	Site Work (Pavement, Utilities)		
3	Compacting Equipment		
		Truck Storage/Recyclables Bldg. Subtotal	\$ 5,000,000
HHW Building			
1	HHW Building		
		HHW Building Subtotal	\$ 475,000
		SUBTOTAL	\$ 7,296,800
		MOBILIZATION 10%	\$ 729,680
		TRAFFIC CONTROL 5%	\$ 364,840
		DIRECT CONSTRUCTION COSTS	\$ 8,391,320
		CONTINGENCY 20%	\$ 1,678,260
		ENGINEERING DESIGN 12%	\$ 1,006,960
		CONSTRUCTION MGMT. 7%	\$ 587,390
		TOTAL	\$ 11,663,930

Travis Craig, P.E.

ESTIMATE BY:

Stephanie Beckert, P.E.

CHECKED BY:

This Opinion of Probable Cost is the opinion of the engineer of the probable construction cost, and is supplied as a guide only. Since the engineer has no control over the costs of labor and materials or over competitive bidding and market conditions, the engineer does not guarantee the accuracy of such opinion as compared to contractor's bids or actual costs to the owner. Estimate is calculated in 2023 dollars.