



**CROTON-HARMON UFSD
2015 BUILDING CONDITION SURVEY
TRANSPORTATION DEPARTMENT
SED # 66-02-02-03-5-004**



Important Information: Please read the following information to better understand the information contained in the Comprehensive Facilities Report.

General Notes:

1. The report consists of (2) two main documents; (1) the "Summary" Report which gives a listing of each work item identified with a brief description and (2) the "Detail" Report that gives a more comprehensive description of each work item identified. These (2) two documents are complimentary and form the overall Comprehensive Facilities Report.

Categories

Level 1- These items have been identified to fit into one of the following categories:

1. Non-code compliant and recommended for upgrade.
2. Beyond serviceable/useful life.

Level 2- These items have been identified to fit into one of the following categories:

1. Non-code compliant but not requiring upgrades at this time.
2. Beyond serviceable/useful life, however, still functioning and likely to last at least 4 more years.

Level 3- These items have been identified to fit into one of the following categories:

1. Items identified that can be considered for upgrades/renovations but are not required by building codes or ADA compliance requirements.
2. Items that are nearing the end their useful life but not posing any current concerns.

Level 4- These items have been identified to fit into one of the following categories:

1. Items identified that would enhance the building or site but are not mandatory to accommodate academic instruction.
2. Items identified that are currently functioning but should be considered for future upgrades

Level 5-These items have been identified as possible work to be completed as part of the yearly Operations and Maintenance budget.

Pricing notes

*** Pricing for this report has been calculated as follows:**

1. A unit price based upon architect's available cost data multiplied by the appropriate quantity for the system such as each (EA), Square Feet (SF) or Linear Feet (LF).
2. A lump sum (LS) based upon the scope of work and architect's best judgment based on past similar projects.
3. Each identified project is estimated as if it was to be completed as a unique project. At this time, cost estimates do not reflect potential savings if multiple projects were completed within an overall project scope.
4. Cost estimates presented herein are for planning purposes at this time. If/ when a group of projects is identified for consideration, costing will be re-examined for potential savings.
5. Estimates do not take into consideration the source of funding.
6. The project totals include a design contingency of 20% to allows for the fact that projects often contain more elements when they are fully designed than could have been anticipated earlier in the design process.
7. Estimates do not include a project contingency at this time. A project contingency is for unknowns during construction. The project contingency allows for unknown factors that could increase construction and related costs beyond the estimate. If/ when a group of projects is identified for consideration, costing will be re-examined to determine if additional monies should be included to cover these unknown factors.

IDENTIFICATION NUMBER	DESCRIPTION SUMMARY (For further explanation of work, see "Detail" report)	TOTAL QUANTITY	UNIT	\$/ UNIT	ITEM COST*	PRIORITY	Level 1	Level 2	Level 3	Level 4	Level 5
SITE SYSTEMS											
SS 4	Underground Storm Drainage:Replace	1	LS	\$ 30,000.00	\$30,000	1.1	\$30,000				
SS 15	Provide additional on site parking	1	LS	\$ 100,000.00	\$ 100,000	1.1	\$100,000				
SS 16	Fuel Tank Replacement	1	LS		\$100,000	1.1	\$100,000				
Sub-total Site Systems					\$230,000		\$230,000	\$0	\$0	\$0	\$0
SUBSTRUCTURES											
No items noted											
EXTERIOR BUILDING ENVELOPE											
EB 10	Exterior Metal Siding: Repair	1	LS	\$ 40,000.00	\$40,000	1.3			\$40,000		
EB 11	Exterior Metal siding: Paint	4500	SF	\$ 25.00	\$112,500	1.3			\$112,500		
Sub-total Exterior Building Envelope					\$152,500		\$0	\$0	\$152,500	\$0	\$0
BUILDING INTERIORS - CODE, HEALTH & SAFETY, ACCESSIBILITY											
No items noted											
BUILDING INTERIORS - BUILDING IMPROVEMENTS / REPAIRS											
No items noted											
PLUMBING											
P 17	Septic System: Upgrade	1	LS	\$ 200,000.00	\$200,000	1.1	\$200,000				
Sub-total Plumbing					\$200,000		\$200,000	\$0	\$0	\$0	\$0

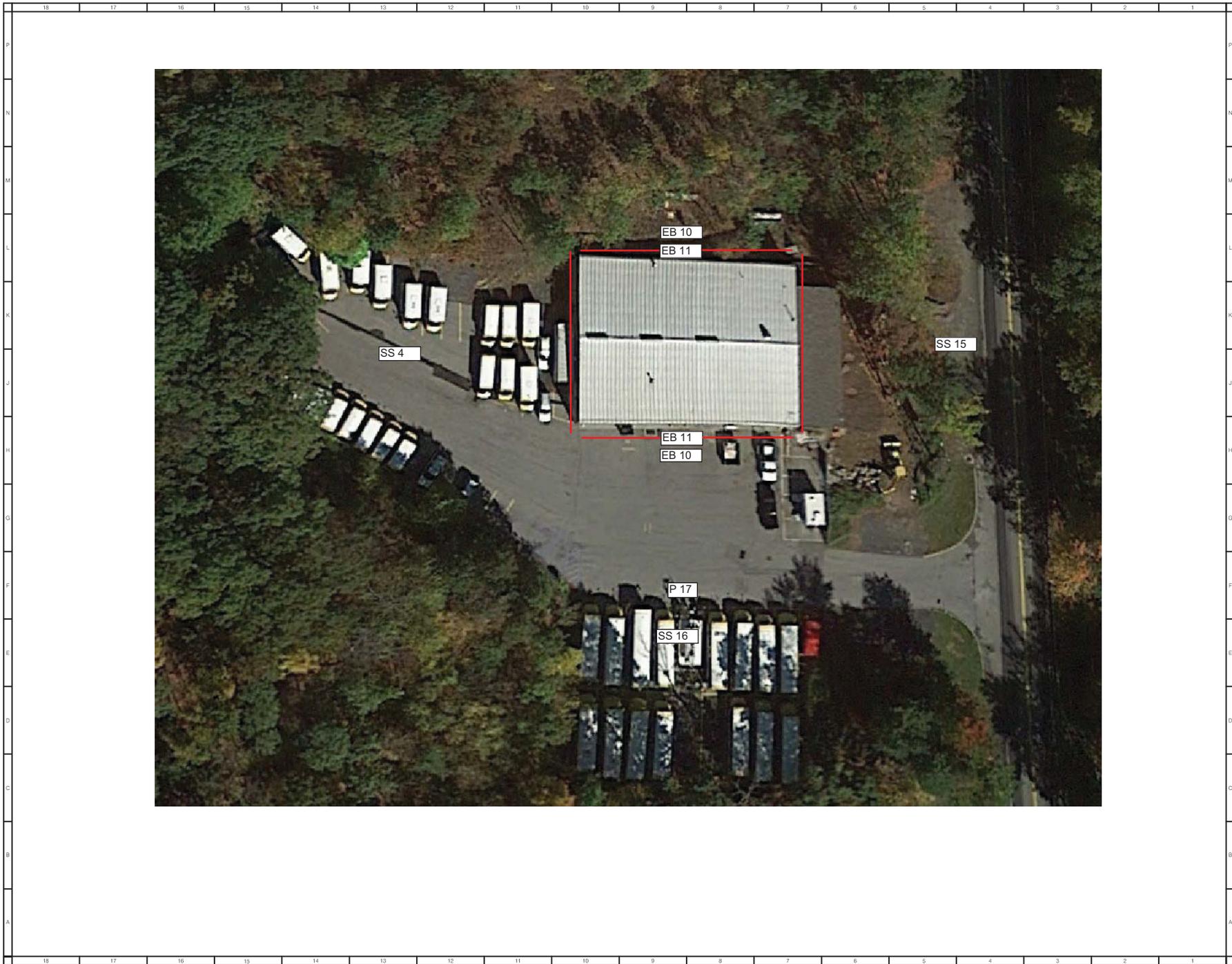
IDENTIFICATION NUMBER	DESCRIPTION SUMMARY (For further explanation of work, see "Detail" report)	TOTAL QUANTITY	UNIT	\$/ UNIT	ITEM COST*	PRIORITY	Level 1	Level 2	Level 3	Level 4	Level 5
ELECTRIC											
No Items Noted											
MECHANICAL / HVAC											
No Items Noted											
	Subtotal						\$430,000	\$0	\$152,500	\$0	\$0
	Design Contingency (20%)						\$86,000	\$0	\$30,500	\$0	\$0
	TOTAL						\$516,000	\$0	\$183,000	\$0	\$0
	GRAND TOTAL						\$699,000				
	Escalation 0%						\$0				
	Escalation 5%							\$0			
	Escalation 10%								\$18,300		
	Escalation 15%									\$0	
	Escalation 20%										\$0
	Subtotal						\$516,000	\$0	\$201,300	\$0	\$0
	Soft Costs (30%)						\$154,800	\$0	\$60,390	\$0	\$0
	TOTAL						\$670,800	\$0	\$261,690	\$0	\$0
	GRAND TOTAL						\$932,490				



Survey

 <p>SS 4 Underground storm Drainage: Portions of the underground drainage have collapsed and caused sink holes in the parking lot. Work includes excavation and replacement of underground storm water piping.</p>	 <p>SS 15 Site Parking Parking areas along route 129 cause a dangerous situation for drivers backing out into the road. Work includes paving and required grading to relocate additional parking on site away from the road.</p>	 <p>SS 16 Fuel Tank The existing fuel storage/dispensing tank is at the end of its useful life and requires replacement.</p>
 <p>EB 10 Metal Siding: replace The exterior walls of the transportation building are made of painted metal siding. Areas of the siding are damaged and rusted. Work includes replacing damaged and rusted sections of metal siding.</p>	 <p>EB 11 Metal Siding: Repaint The exterior metal siding of the original transportation building have never been refinished. Areas of the building are beginning to rust. Work includes repainting all of the metal siding of the original building to prevent further corrosion.</p>	 <p>P 17 The existing septic system continually requires maintenance to remain functioning. Additionally, the Department of Health does not allow for a septic system to be located under a paved parking area. Work includes replacement with a mound type system.</p>





Croton-Harmon UFSD 2015 Five Year Plan Transportation Department

KSO Project #15100020



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REVISIONS

ISSUED	DATE	SCALE	SHEET NAME

SHEET NUMBER TD-A100