

**Long-Range Building Program
Project Detail - All Projects**

Department: 5102 COMMISSIONER OF HIGHER ED
Version: 2015-5102-W-50

Page: 1 of 3
Date: 1/23/2013
Time: 13:36:21

Project Title: Automotive Technology Center, MSU-Northern		Statewide Priority: 4	Cap. Proj. Bien: 2015
Brief Description of Project: Renovate and New Construction of MSU Northern's Auto & Diesel Technology Building.		Agency Priority: 5	Cap. Proj. Request No: 2095
Agency No: 5102	Agency Name: COMMISSIONER OF HIGHER ED	Est. Completion Date: 12/31/2016	Version: 2015-5102-W-50
Program No: 09	Program Name: APPROPRIATION DISTRIBUTION	<input checked="" type="radio"/> Approved <input type="radio"/> Disapproved	

THIS PROJECT:

- Is an Original Facility
- Improves an Existing Facility
- Replaces an Existing Facility

Major Maintenance Class:

- Class I
- Class II
- Class III

LOCATION:

- Site on Owned Property
- Site to be Selected
- Site Already Selected
- Outside of 100 Year Flood Plain
- Utilities Already Available
- Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition:	\$0	9. Contingency:	\$0
2. Site Investigation:	\$0	10. A&E Supervisory Fee:	\$150,000
3. Consultant Services:	\$650,000	11. Construction Mgmt:	\$0
4. Construction Costs:	\$6,115,000	12. Commissioning:	\$50,000
5. Site Development:	\$80,000	13. Construction Testing:	\$35,000
6. Utilities:	\$260,000	14. Percent for the Arts:	\$0
7. Telecomm. Systems:	\$0	15. Other:	\$0
8. Furnishings & Equipment	\$560,000	Total Estimated Cost:	\$7,900,000

PROJECT FUNDING:

<u>Fund</u>	<u>Amount</u>	<u>Cash/ Bonded</u>	<u>Bill Number</u>
05999	\$4,900,000	B	HB 0014
74999	\$3,000,000	B	HB 0014
Total Funding:	\$7,900,000		

EXHIBIT 10
 DATE Jan. 28, 2013
 HB 14



1111

Department: 5102 COMMISSIONER OF HIGHER ED

Version: 2015-5102-W-50

DESCRIPTION OF PROJECT:

General Description:

The facilities used for Automotive and Diesel Technology represents one of the largest single remaining concentrations of serious deferred maintenance in academic buildings on the MSU-Northern campus. The building was built in 1952, and the Davey Pioneer Lab was added in 1978. The project consists of renovation including redesign of egress and campus infrastructure supporting uses and increasing utility capacity, along with other School of Technology Improvements.

Impact on Existing Facility:

Temporary impact on entire facility and teaching programmed in this facility during construction.

Functional Space Requirements:

Will require offline status during construction.

EXPLANATION OF PROBLEM(S) ADDRESSED:

A heavily used building over its 60 years of use with limited renovation over time and increasing deferred maintenance issues.

ALTERNATIVES:

Alternatives Considered:

1. Renovate and expand as proposed for improved energy efficiency, student use, and building lifespan.
2. Continue to defer renovations and risk building component failures.

Rationale for Selection of Particular Alternative:

Alternative (1) total project must be completed as proposed in order to address energy, environmental and space deficiencies impacting delivery of current student programs.



Long-Range Building Program
Project Detail - All Projects

Department: 5102 COMMISSIONER OF HIGHER ED
Version: 2015-5102-W-50

Page: 3 of
Date: 1/23/2013
Time: 13:36:21

GENERAL NARRATIVE:

The facilities used for Automotive Technology represent one of the largest remaining concentrations of serious deferred maintenance in academic buildings on the MSU-Northern Campus.

The building comprises 27,240 sf. The building has old, inadequate, and inefficient heating, ventilation, electrical and lighting systems; much has been modified; poor or no insulation, and single-pane windows. There are numerous ADA, building, and fire code issues, including no existing sprinkler suppression system. Egress from a previous frame addition to Automotive Mechanics is inadequate and non-compliant.

This project consists of renovation and replacement construction as well as redesign of the related exterior campus infrastructure to support one of MSU Northern's strongest programs, Automotive and Diesel Technology instruction. Funds were appropriated in the 2007 Legislature for planning and design of this facility.

The estimated completion date is subject to the ability to raise "other" funds by the agency.



Long-Range Building Program
Project Costs Upon Completion - Selected Project

Page 1 of 1
 Date: 1/24/2013
 Time: 7:37:49

Department: 5102 COMMISSIONER OF HIGHER ED
 Version: 2015-5102-W-50

Project Title Automotive Technology Center, MSU-Northern		Cap. Proj. Bien: 2015
Brief Description of Project Renovate and New Construction of MSU Northern's Auto & Diesel Technology Building.		Statewide Priority: 4
Agency No. 5102 Agency Name COMMISSIONER OF HIGHER ED		Agency Priority: 5
Program No. 09 Program Name APPROPRIATION DISTRIBUTION		Est. Completion Date: 12/31/2016
		Cap. Proj. Request No: 2095
		Version: 2015-5102-W-50
		<input checked="" type="radio"/> Approved
		<input type="radio"/> Disapproved

Biennium: 2017

<u>FTE</u>	<u>Personal Services</u>	<u>Operating Costs</u>	<u>Maintenance Expenses</u>	<u>Total Costs</u>	
0.16	\$16,072	\$0	\$29,147	\$45,219	
<u>Fund Type</u>				<u>Amount</u>	<u>Percent</u>
01 GENERAL FUND				\$45,219	100.00%

Biennium: 2019

<u>FTE</u>	<u>Personal Services</u>	<u>Operating Costs</u>	<u>Maintenance Expenses</u>	<u>Total Costs</u>	
0.16	\$17,161	\$0	\$30,236	\$47,397	
<u>Fund Type</u>				<u>Amount</u>	<u>Percent</u>
01 GENERAL FUND				\$47,397	100.00%

