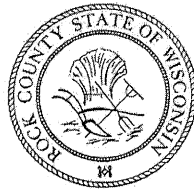


County of Rock  
Public Works Department  
Highways  
Parks  
Airport



3715 Newville Road  
Janesville, WI 53545  
Telephone: 608-757-5450  
Fax: 608-757-5470  
www.co.rock.wi.us

## **AGENDA**

Public Works Committee Meeting  
Tuesday, July 26, 2016 – 8:00 a.m.  
Southern Wisconsin Regional Airport  
Voyager Room  
1716 W. Airport Rd.  
Janesville, WI 53546

1. Call to Order
2. Approval of Agenda
3. Approval of Minutes of June 28, 2016
4. Citizen Participation, Communications, and Announcements

### **AIRPORT BUSINESS**

#### **5. Action Items**

- a. Consider Request from SC Aviation for additional vehicle parking along Endeavour Dr.  
(Information will be provided at the meeting)
- b. Airport Accounts Receivables

#### **6. Information Items**

- a. Report on Heavy Bombers Weekend

### **HIGHWAY BUSINESS**

#### **7. Action Items**

- a. Discussion/Possible Action: Project Scope for Bridge Work on CTH M Over the Rock River  
(Indianford)

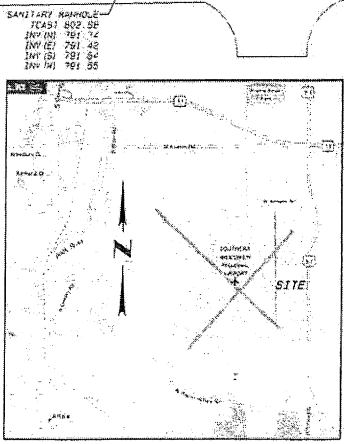
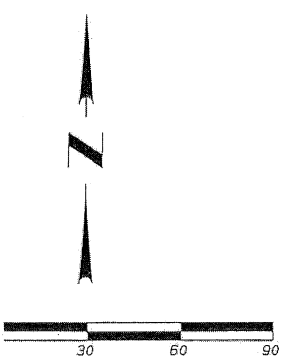
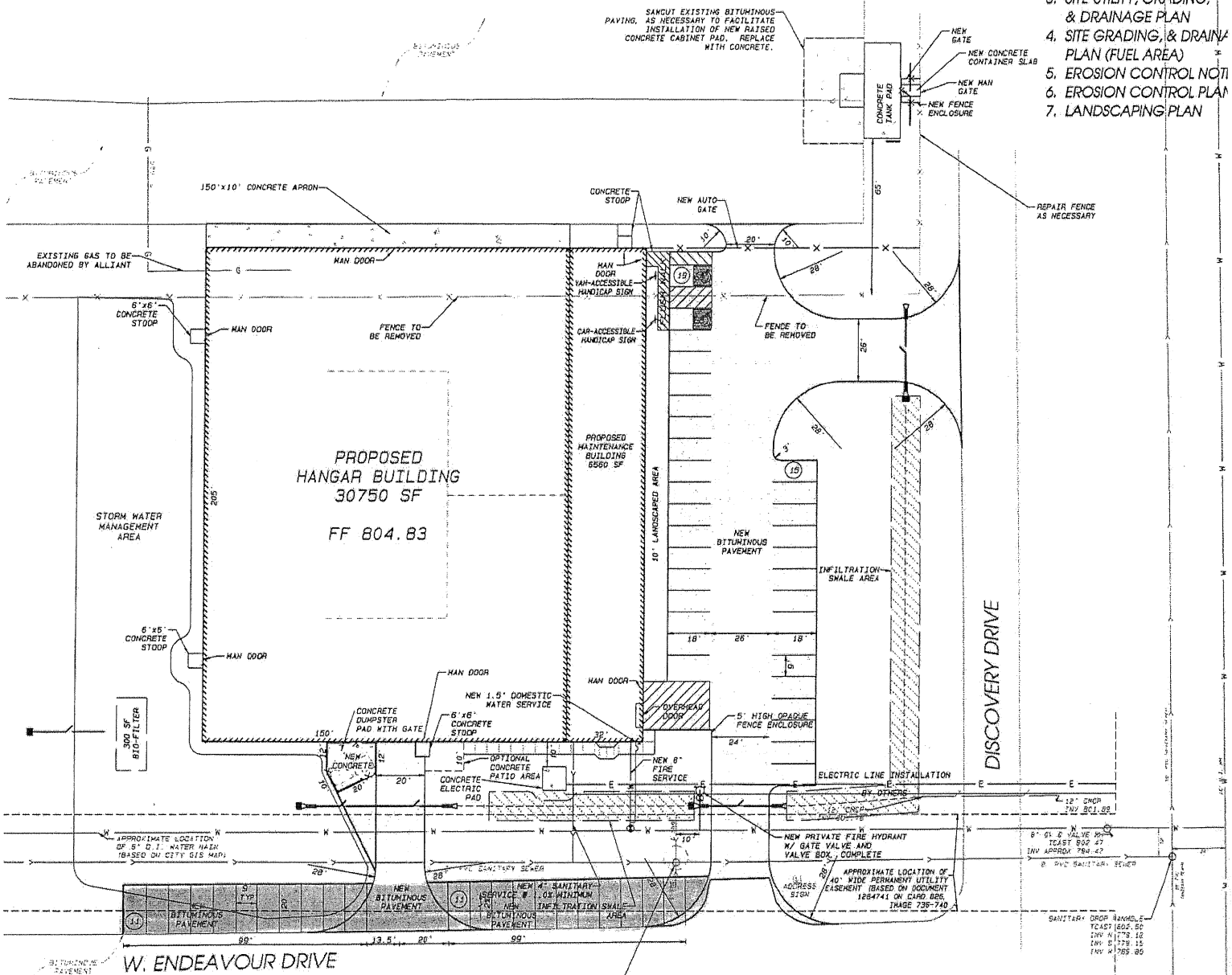
#### **8. Information Items**

- a. Semi-Annual Report on Attendance at Conferences/Conventions

9. Next Meeting Date
10. Adjournment

# INDEX OF SHEETS

1. SITE DIMENSION PLAN
2. SITE NOTES/DETAILS
3. SITE UTILITY, GRADING, & DRAINAGE PLAN
4. SITE GRADING, & DRAINAGE PLAN (FUEL AREA)
5. EROSION CONTROL NOTI
6. EROSION CONTROL PLAN
7. LANDSCAPING PLAN



**SITE DIMENSION PLAN**  
**FOR**  
**SC AVIATION HANGAR**  
 1116 W. ENDEAVOUR DRIVE  
 PART OF SECTION 23, ROCK TOWNSHIP,  
 CITY OF JANESVILLE, WISCONSIN.

\* UNDERGROUND GAS, ELECTRIC AND CABLE TV  
 \* TIED BY DIGGER'S HOLE INC. TICKET NO. 20153201672.

	• LAND SURVEYING • LAND PLANNING • CIVIL ENGINEERING	DATE <b>09/08/15</b>	PROJECT NO. <b>115-277</b>
		BY <b>AFG</b>	
		APPROVED	
109 N. Milwaukee St. Janesville, WI 53548 www.combsurvey.com		TEL: 608 752-0575 FAX: 608 752-0534	

**Rock County Department of Public Works  
Division of Highways – Issue Paper**

ISSUE - Consider Scope of Bridge Rehabilitation vs Replacement, CTH M Bridge Over the Rock River at Indianford.

DISCUSSION - The condition of the existing bridge on CTH M over the Rock River at Indianford has deteriorated so that it has become eligible for rehabilitation with Federal Funding assistance. A condition of receiving federal funds is to evaluate, prior to application for funding, whether a rehabilitation (in this case, removal and replacement of the deck and cleaning and painting the substructure steel beams that support the bridge) is more cost effective than totally replacing the bridge.

During this analysis, it was learned that the structural design standards had changed from when the project application was submitted and perhaps the replacement would be the only option. A second analysis was done. It turned out that either the rehabilitation or the replacement are feasible from an engineering perspective, but there are tradeoffs between the alternatives.

The rehabilitation option would have slightly lower weight ratings, but would meet required standards. It is estimated to cost \$1,485,000 and have a life of 40 years before a total bridge replacement would be expected. The design and construction costs are eligible for 80/20 federal funding. The Equivalent Annual Uniform Cost (EAUC) of this option is \$91,665/year (federal portion) and \$28,718/year (county portion).

The replacement option is estimated to cost \$3,740,000 and have a life of 75 years. The design and construction costs are eligible for 80/20 federal funding. The EUAC is \$133,498/year (federal) and \$36,046/year (county portion).

RECOMMENDATION – The design engineering firm and DPW staff recommend the rehabilitation option, due to its lower federal and county EAUC's while also removing the deficiencies of the existing structure.

Respectfully submitted by,

Benjamin J. Coopman, Jr., P.E.  
Public Works Director

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M E M O R A N D U M

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**DATE:** July 15, 2016  
**TO:** Rock County Public Works Committee  
**FROM:** Benjamin J. Coopman, Jr., P.E. *Bjc*  
Director of Public Works  
**RE:** Semi-Annual Report of Training Costs Exceeding \$1,000 per Employee per Event

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Resolution 06-9A-087 requires each department head to report semi-annually all instances of attendances at all training, conventions and conferences that exceed costs of \$1,000 per event, per employee to their respective governing committee for informational purposes.

Please be advised the Department of Public Works had the following employees who attended a conference that exceeded \$1,000 per event, per employee during the first six months of 2016.

Highway Division:

Fabick Business Center Training, Fitchburg, Wisconsin  
February 29, 2016 – March 4, 2016

<u>Attendee</u>	<u>Registration</u>	<u>Travel</u>	<u>Lodging</u>	<u>Meals</u>	<u>Total</u>
James Babcock	\$1,000.00	\$64.15	\$198.48	\$0.00	\$1262.63
Duane Jorgenson	\$1,000.00	\$64.15	\$198.48	\$0.00	\$1262.63

Parks Division: None

Airport Division: None

cc: Josh Smith