

County of Rock  
Public Works Department

Highways  
Parks  
Airport



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## AGENDA

Public Works Committee Meeting  
Thursday, June 9, 2016 – 8:00 a.m.  
Public Works Department Committee Room

1. Call to Order
2. Approval of Agenda
3. Approval of Minutes of Meeting on May 12, 2016
4. Citizen Participation, Communications, and Announcements
5. **HIGHWAY BUSINESS**

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  - a. Follow-up Discussion and Possible Action on Recommendations of Matrix Consulting Group- Public Works, Highway Division Study- Technology & Administrative Section
  - b. Discussion and Possible Action on Recommendations of Matrix Consulting Group- Public Works, Highway Division Study- Fleet & Inventory Evaluation Section
6. Adjournment

# Matrix Plan

## Analysis of Findings

<b>Fleet &amp; Inventory Evaluation</b>	
<b>6. Adopt a 9-year replacement cycle for single-axle dump trucks</b>	
<b>Pros</b>	<b>Cons</b>
Equivalent Annual Cost Method is factual	The County may not be able to afford to make the switch
Shortening the replacement cycle for this class is over \$200,000 cheaper than keeping the truck to 17 years	Not all of these savings will be realized due to other factors
<b>7. Adopt the Equivalent Annual Cost (EAC) methodology for determining optimum replacement cycles of all truck &amp; equipment classes</b>	
<b>Pros</b>	<b>Cons</b>
Equivalent Annual Cost Method is factual	The County may not be able to afford to make the switch
	There may not be enough data for determining the optimum replacement cycle in some classes
<b>8. The Department should fully depreciate its assets until the replacement cycles can be reduced</b>	
<b>Pros</b>	<b>Cons</b>
More accurately states the total cost of equipment operations	Will require state-wide acceptance and approval by WisDOT
<b>9. Utilize FASTER to proactively manage preventative maintenance of its fleet</b>	
<b>Pros</b>	<b>Cons</b>
Preventative maintenance is generally less costly than repairs	Some required data is not currently being collected
Downtime for the units is reduced in the long-term	Additional management staff training will be needed
Improved shop productivity	There may be better software packages available

<b>10. Utilize FASTER's reporting functions to track shop performance and efficiency</b>	
<b>Pros</b>	<b>Cons</b>
Quantifies data now not analyzed such as downtime, mechanic productivity, re-work, parts turnover	Additional management staff training will be needed
Establishes vehicle and component profiles	
Enables better decision making on types of equipment or accessories	
Documents staffing needs	
<b>11. Prioritize parts selection and inventory</b>	
<b>Pros</b>	<b>Cons</b>
Can reduce costs due to less parts on hand	Cannot verify if this standard can be applied to DPW operations
<b>12. Change parts room security</b>	
<b>Pros</b>	<b>Cons</b>
Improve efficiency of parts ordering and delivery to mechanics	Can slow down mechanics while waiting at parts window
Cuts down on interruptions and distractions of parts room staff	Allows for fewer backup personnel
<b>13. Implement bar coding technology with FASTER</b>	
<b>Pros</b>	<b>Cons</b>
Makes parts stocking and charge-out quicker and more accurate	Our version of FASTER does not support bar coding without costly software upgrades.
Eliminates manual data entry and related errors	
Offers instantaneous lookup of parts on hand	

5/31/16