ICC Meeting Minutes
August 15, 2016
Green Lake County Government Center, Green Lake, WI

Attendance
See attached sign in sheets.

Call to Order
The meeting was called to order by Russell Kottke, Chair, at 9:30 AM

Pledge of Allegiance
The pledge was recited by meeting participants.

Certification of Open Meeting Notices
The Secretary confirmed that the requirements of the WI Open Meeting Law were met.

Adoption of the Agenda
Motion by Columbia County, seconded by Green Lake County, to approve the agenda. Motion carries.

Approval of Previous Meeting Minutes
Motion by Marquette County, seconded by Dodge County to approve the minutes from the previous meeting.

Reports from Visiting Legislative Officials
None

Update of County Issues – WCA
None
Open Discussion of County Issues
Discussion centered on program ideas for next year. The following program ideas will be considered for the 2016-2017 ICC meeting period. Items included:

- Ethics and fraud
- Fire and EMS service
- Criminal Justice Coordinating Councils (CJCCs) – Drug treatment court
- Placemaking and Community Vitality
- Intercounty and regional cooperation
- County government structure. How committees are set up, and switching them. Consolidating and reformatting the structure.
- Update from UW-Extension and the NextGen process.
- Department of Natural Resources’ shooting range. The process of getting a shooting range Columbia
- Process of the building project
- Update on highways funding
- County fairs finance and structure and the County Government’s role
- Broadband

Program Topic: Transportation Stretching your road building and maintenance costs: State-level and County-level perspectives
Presenters:
- Jim Hughes, Highway Maintenance and Roadside Management Section Chief, WI DOT.
- Amy Brooks, Highway Commissioner, Green Lake County Highway Department
Presentation attached.

Adjournment
Motion by Sauk County, seconded by Green Lake County. Motion carries.

Respectfully submitted by,
Jay Dampier
Extension Educator and Assistant Professor
Green Lake County UW-Extension
Intercounty Coordinating Committee Meeting
Date: August 15, 2016
Location: Green Lake County

<table>
<thead>
<tr>
<th>Name</th>
<th>Affiliation</th>
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<tbody>
<tr>
<td>Sen Erickson</td>
<td>Caniaco</td>
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<tr>
<td>Marty Kramp</td>
<td>Green Lake County</td>
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<td>Amy Brocks</td>
<td>Green Lake County</td>
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<td>Bob Miller</td>
<td>Marquette Co.</td>
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<td>Jim Braughen</td>
<td>Job</td>
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<td>Tom Zemke</td>
<td>Columbia</td>
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<td>James Foley</td>
<td>Columbia</td>
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<td>Andy Brooks</td>
<td>Columbia</td>
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<tr>
<td>Name</td>
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<tr>
<td>Russell</td>
<td>Dodge Co.</td>
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<td>Froehling</td>
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<td>Alfonso</td>
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<td>Mary Company</td>
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<td>Jim Hour</td>
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<tr>
<td>Jean Talley</td>
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<td>Cindy Kees</td>
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**Intercounty Coordinating Committee Meeting**

**Date:** August 15, 2016  
**Location:** Green Lake County

<table>
<thead>
<tr>
<th>Name</th>
<th>Affiliation</th>
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<tbody>
<tr>
<td>Jay Dempsey</td>
<td>UWEX - Green Lake, WI</td>
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<tr>
<td>Jim Schumacher</td>
<td>Jefferson, WI</td>
</tr>
<tr>
<td>Hurley Henske</td>
<td>Green Lake City</td>
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Wisconsin State Highway Maintenance Facts

- Wisconsin is the only State in the country that contracts all winter maintenance activities with counties.
- All 72 counties participate providing winter maintenance on 34,535 lane miles of State Highways.
- WisDOT winter highway maintenance consists of a Central Office (BHM), eight district offices located in five(5) regions (NWR, NCR, NER, SWR, SER) and all 72 County highway departments.
- Other than winter maintenance, the counties perform a number of other activities helping maintain the Wisconsin State highway system.
- The state employees ~860 employees through the counties to the efforts of maintaining the State highway system.
- The annual county maintenance budget WisDOT is provided by our legislatures is $170M.
- The $170M are all State dollars... no federal participation in routine maintenance.
$170M – How the dollars allocated out...

Statewide Focus Efforts
*PBM
$17,000,000

Winter Reserve,
$12,000,000

Routine Maintenance Agreements (RMA),
$141,000,000
How our maintenance $$$ get spent...

Percentages are a 3 year average from calendar years 2013 through 2015
Winter Maintenance 39% or ~$59M/year

- Pre-Wet Salt 1,281 of the 1,517 county plow trucks are now equipped
- Routine Anti-Icing – 43 of 72 counties have practices in place
- Wisconsin is increasing the use of liquid brines at the same time lowering costs to make the brine.
- AVL-GPS and use of MDSS
- Underbody plows – 355 trucks of the 1,517
- Winter AWSP for brine operations pilot projects to begin 2016/2017
- Route Optimization

<table>
<thead>
<tr>
<th></th>
<th>Wisconsin</th>
<th>Minnesota</th>
<th>Iowa</th>
<th>Michigan</th>
<th>Illinois</th>
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<tbody>
<tr>
<td><strong>Lane Miles</strong></td>
<td>34,535</td>
<td>30,546</td>
<td>24,122</td>
<td>30,283</td>
<td>43,780</td>
</tr>
<tr>
<td><strong>Plow Trucks per 1000 Lane Miles</strong></td>
<td>44</td>
<td>27</td>
<td>37</td>
<td>N/R</td>
<td>43</td>
</tr>
<tr>
<td><strong>Salt Use (ton)</strong></td>
<td>389K</td>
<td>174K</td>
<td>125K</td>
<td>477K</td>
<td>461K</td>
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<tr>
<td><strong>Brine Use (Gallon)</strong></td>
<td>3.6M</td>
<td>2.5M</td>
<td>18.7M</td>
<td>2.5M</td>
<td>2.5M</td>
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<tr>
<td><strong>Material Costs</strong></td>
<td>$31.5M</td>
<td>$23.7M</td>
<td>$9.6M</td>
<td>N/R</td>
<td>$25.6M</td>
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<tr>
<td><strong>Equipment Costs</strong></td>
<td>$23.7M</td>
<td>$36.9M</td>
<td>$6.0M</td>
<td>N/R</td>
<td>$19.3M</td>
</tr>
<tr>
<td><strong>Labor Costs</strong></td>
<td>$19.0M</td>
<td>$27.3M</td>
<td>$9.7M</td>
<td>N/R</td>
<td>$26.8M</td>
</tr>
<tr>
<td><strong>Total Costs/Includes Salt</strong></td>
<td><strong>$74.2M</strong></td>
<td><strong>$87.9M</strong></td>
<td><strong>$25.3M</strong></td>
<td><strong>$110.0M</strong></td>
<td><strong>$71.7M</strong></td>
</tr>
<tr>
<td><strong>Cost/Ln Mile</strong></td>
<td>$2,149</td>
<td>$2,937</td>
<td>$1,049</td>
<td>$3,632</td>
<td>$1,637</td>
</tr>
</tbody>
</table>
Roadside Maintenance 16% or $27.2M/year

- Drainage
- Vegetation Management
- Rest Area - Maintenance
- Mowing
- AOS
Roadway Maintenance 15% or ~$22M/year

- Corrective Maintenance – emergency in nature
- Routine Maintenance – surface treatments
- Preventive Maintenance – typically adding four (4) or more years of life for work the counties perform.
- Performance Based Maintenance – accountability and transparency
- AWSP for special equipment shared by multiple counties – ie; Dura Patcher
- Looking into partnerships with counties and private industry on research projects for “Cold in Place”, “Hot In Place”, “micro resurfacing” and others.
Surveillance & Litter  7% or ~$10M/year

- Surveillance has been reduced to once per week on our major highways and once every two weeks on our lower volume highways
- Litter is once per year by the county on all highways – except the adopt-a-highway program
- We are looking into further reducing litter pick-up costs by expanding the adopt-a-highway program to major highways
Shoulder Repair 6% or \$9M/year

- Bureau of Highway Maintenance working with Dane County on USH 18 is in the third year of a study (draft report is out) on most cost effective treatment for shoulders.

III. Methods

The project was located along a 7.2 mile stretch of USH 12/18 between the Village of Cambridge and CTH N in Dane County as shown in Figure 1. This section of highway is a two-lane, two way road with an AADT of 12700. The highway was constructed in 1998 and consists of 30 foot wide concrete pavement with three foot paved shoulders and seven foot unpaved shoulders. Farm equipment utilizes the traveled way and shoulders along this stretch on a regular basis.

Figure 1: Project Location Map
Bridge Maintenance 5% or ~$8M/year

- Recently the Bureau of Highway Structures with help from AASTHO completed a research project that will identify routine maintenance on bridges based on the biennial inspection reports.
- Maintenance will be done at the proper time for the maximum cost/benefit for each State Highway Structure.
- Types of activities counties typically perform: Deck Cleaning/Sweeping, Bridge Washing, Joint Repair, Sealing, etc.
- PBM – Focus Area
Questions?  Or  Comments?
HIGHWAY COMMITTEE

Paul Schwandt – Chair
Vicki Bernhagen
Rich Slate
Vacant
Nick Toney- Alternate

Term Length - Two years

Highway Committee meets
Second Wednesday of every month
Government Center, Training Room
Green Lake, WI
SHOP 1 ~ City of Green Lake
- Highway Office
- Mechanic Shop
- State/County Salt Sheds
- Storage buildings
- Fair Grounds

SHOP 2 ~ Town of Manchester
- State/County Salt Sheds
- Storage buildings

23 Highway Employees
GOAL: To Provide Safe, Well Maintained Roads for the Traveling Public.
ROAD MAINTENANCE

State & County Trunk Highways

State – 70 miles
STH 23, 44, 49, 73, 91

County – 229 miles
ROAD MAINTENANCE

RECONSTRUCTION ~ 2-4 miles per year
CRACK SEALING ~ 36,000 lbs of rubber
CHIP SEALING ~ 10 miles per year
GRAVEL SHOULDERS ~ 1,800 tons of gravel
MOWING ~ 2,500 acres
PAINTING CENTER/EDGE LINES
PATCHING POT HOLES
CLEANING CULVERTS
PICK UP LITTER/DEBRIS
TREE AND BRUSH REMOVAL
WINTER MAINTENANCE

13 Plow Routes
3-4 Hours Per Route
2,300 Tons of Salt used in 2015-16
Plowed 33,000 lane miles in 2015-16
2016 Budget: $565,551
78% used so far in 2016
BRIDGE MAINTENANCE

Inspect all County, Town, Municipal Bridges – 24 month cycle
- 20 County Bridges
- 20 Town and City Bridges
- 10 State Bridges (maintenance only)
NEW EQUIPMENT

2015
Tri-Axle Western Star Truck with Casper's Plow Equipment
$216,863
PERMITS

Driveway Permits - Excavation, Fill, Install Culvert Pipe - new or altered driveways
Utility Permits - work in R/W
Overweight - Oversize
Multi-Trip - Spring road posting
IoH - Implements of Husbandry

www.co.greenlake.wi.us/departments/highway
HISTORY OF GREEN LAKE COUNTY ROADS

- 229 miles County roads
- Most roads built prior to 1980
- Pavement surfaces are 3”-8” in depth and 18-20’ wide with 1’ shoulders, with little to no base
- Roads were not designed to withstand today’s heavy, over-sized vehicles and machinery
STEPS IN MANAGING LOCAL ROADS

1. Inventory all roads and streets
2. Periodically evaluate the condition of all pavements
3. Use the condition evaluations to set priorities for projects and select alternative treatments
PAVEMENT SURFACE EVALUATION AND RATING

- Evaluate road conditions
- Rated on 1 – 10 scale
  - 1 – failed road
  - 10 – new construction
- PASER Ratings required by WisDOT every 2 years
- Used by WisDOT to determine Local aid
- Used by Counties to plan budgets and improvement plans and know condition of roads
Pavement Surface Evaluation and Rating (PASER)

Pavement Condition

RATING 10 Excellent
RATING 6 Good
RATING 4 Fair
RATING 2 Poor

Preventative Maintenance
Routine Maintenance
Rehabilitation/Reconstruction

Pavement Age
Pavement Surface Evaluation and Rating (PASER)

- Rating 10: Excellent
- Rating 6: Good
- Rating 4: Fair
- Rating 2: Poor

New - Very Good Routine Maintenance $0 - $3,000 per mile

Preventative Maintenance

Rehabilitation/Reconstruction

Pavement Condition

Pavement Age
Pavement Surface Evaluation and Rating (PASER)

Pavement Condition vs. Pavement Age

- New - Very Good: Rating 10, Routine Maintenance $0 - $3,000 per mile
- Good - Fair: Rating 8-9, Preventative Maintenance $5,000 - $10,000 per mile
- Poor: Rating 7, Rehabilitation/Reconstruction

Note: The diagram visually represents the relationship between pavement age and condition, indicating the cost range for different maintenance activities.
Pavement Surface Evaluation and Rating

PASER

Pavement Age

RATING 10
Excellent

RATING 8
Very Good

RATING 6
Good

RATING 4
Fair

RATING 2
Poor

New - Very Good
Routine Maintenance
$0 - $3,000 per mile

Good - Fair
Preventative Maintenance
$5,000 - $10,000 per mile

4, 3, 2, 1
Poor - Failed Rehabilitation/Recon
$150,000 - $500,000 per mile
PASER RATING 10 & 9

Excellent

8% ~ 19 miles

Condition:
New Construction
Recent Overlay

Problems:
None

Treatment:
None
PASER RATING 8 & 7
Very Good - Good
43% ~ 98 miles

Condition:
First signs of aging
Recent seal coat

Problem:
Some surface wear
Longitudinal cracks
Transverse cracks

Treatment:
Crack seal
Condition:
- Surface aging
- Sound structural condition

Problem:
- Longitudinal/transverse cracking
- Block Cracking
- Some patching

Treatment:
- Sealcoat
- Non structural overlay (less than 2")
PASER RATING 4 & 3
Fair - Poor
24% ~ 56 miles

Condition:
Significant aging
First signs of need for strengthening
Needs patching and repair

Problem:
Severe cracking
Severe rutting
Poor shoulder

Treatment:
Mill and overlay
PASER RATING 2 & 1
Very Poor - Failed
13% ~ 29 miles

Condition: Severe deterioration

Problem: Failed

Alligator cracking

Severe rutting

Potholes

Treatment: Pulverize and Reconstruct

Total Reconstruct
Comparison of 2011, 2013, & 2015 PASER Ratings

2015 Rating 1 - 4: 37% ~ 85 miles of road
HISTORIC STATEWIDE RURAL 2-LANE HIGHWAY IMPROVEMENT COSTS PER MILE

Historic Statewide Estimated Rural 2-Lane Highway Improvement Costs per Mile

2002-03 Hwy Department was reconstructing 13 miles

Since 2000 Costs have Increased 70% - 90%

Changes in Design Standards
Federal/State regulations
Vehicle usage
Material costs
Green Lake County

CURRENT NEED:
$20,000,000
37% roads, 85 miles
2016 Reconstruction Budget $1,161,813
Avg cost/mile ~ $350,000

IDEALLY:
12 Miles per year 20 year cycle
Budget Need: $4,000,000

2016 Highway Expense Budget
$3,377,734.44
Future of Green Lake County Highways??

Without increases in funding the Level of Service will DECREASE.
**Intercounty Coordinating Committee**
Columbia, Dodge, Green Lake, Jefferson, Marquette & Sauk Counties

**MEETING AGENDA & PROGRAM Notes**

<table>
<thead>
<tr>
<th>DATE:</th>
<th>Monday, September 19, 2016</th>
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<tbody>
<tr>
<td>TIME:</td>
<td>10:00 am</td>
</tr>
<tr>
<td>PLACE:</td>
<td>Columbia County Annex</td>
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<tr>
<td></td>
<td>120 W. Conant St.</td>
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<td>Portage, WI 53901</td>
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<td>Fox River Meeting Room</td>
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10:00 AM

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<tr>
<th>Gathering</th>
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<tr>
<td>• County Participants: Columbia—Kathleen Haas; Dodge—Russell Kottke, Jeff Hoffman; Green Lake—Jay Dampier; Marquette—Bob Miller, Mary Walters; Sauk—Jen Erickson</td>
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Certification of Open Meeting Notice

**Planning Session for 2016-2017 ICC Programs** (see attached documents)

Adjourn
## Proposed ICC Program Schedule for 2016-2017

<table>
<thead>
<tr>
<th>Date</th>
<th>Topic</th>
<th>County Host</th>
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<tbody>
<tr>
<td>Oct 17, 2016</td>
<td>Post Act 10 Compensation Planning, Funding &amp; Implementation</td>
<td>Marquette</td>
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<tr>
<td>Nov 21</td>
<td>Criminal Justice Coordinating Committee</td>
<td>Sauk</td>
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<tr>
<td>Dec 19</td>
<td>Trends in County Economic Development</td>
<td>Dodge</td>
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<tr>
<td>Jan 16, 2017</td>
<td>No meeting</td>
<td>No meeting</td>
</tr>
<tr>
<td>Feb 20</td>
<td>EMS Trends: First Net by DoJ</td>
<td>Marquette</td>
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<td>March 20</td>
<td>nEXT Gen UW-Extension Reorganization Update</td>
<td>Green Lake</td>
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<td>April 17</td>
<td>Transportation &amp; Highway Update (Just Fix It initiative)</td>
<td>Dodge</td>
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<td>May 15</td>
<td>County Cyber Security &amp; Using Server and Cloud Platforms</td>
<td>Green Lake</td>
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<td>June 19</td>
<td>Columbia County New Facilities and Tour</td>
<td>Columbia</td>
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<tr>
<td>July 17</td>
<td>County Trails &amp; Recreational Opportunities</td>
<td>Jefferson</td>
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<tr>
<td>Aug 21</td>
<td>County Structure &amp; Leadership</td>
<td>Sauk</td>
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<tr>
<td>Sept 18</td>
<td>2017-2018 ICC Planning</td>
<td>Columbia</td>
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</table>
2016-2017 ICC Suggested Program Topics

- Budget, Post Act 10, Compensation, Compression issues, Cost of Living increases, & implementation; merit; labor market averages

- Update on Highways, Transportation Funding, Just Fix It initiative, Jefferson/Dodge Inter-County cooperation; invite legislators (Dodge-Jefferson)

- Ethics & Fraud Program – later in season!

- EMS – Transition into Full Time (Marquette) Jefferson (Regional EMS) & First Net/EMS pushed by DOJ (Sauk) add to EMS program

- EJCC (Sauk) Criminal Justice Coordinating Council

- Existing topic from last year Dodge hosts—Cyber Security, Platforms, policies

- Trends in Economic Development, Entrepreneurship & Innovation and supporting small businesses, Placemaking II (Sauk) person hired later in the year!

- County structure and Leadership
  - How County Committees are setup/functions,
  - Consolidating (Columbia combining HR & Corp Counsel)
  - Reforming—Marquette contracting corp counsel (per diem)

- Trails, Recreation and working with DNR
  - Shooting ranges
  - ATV users
  - Snowmobiles
  - Appealing to millennials & boomers

- Columbia County in new building talk about process/moving in

- Update on nEXT Gen Reorg., UWEX/Green Lake

- Support of County Fair (Marquette) Financing/Structure

- It related – scalability of first responders – mutual aid

- Broadband – not consistent across the ICC – opportunities (Green Lake) Jefferson interested

- Women in politics and running for office