

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

Presentations 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

Name	Affiliation
Tien Erickson	Sauk Co.
Marty Kowalski	Green Lake County
Amy Brooks	Sawyer Co. Maryette Co.
Bill Koenig Bob Miller	JBB
Jim Braughen	Columbia Columbia Columbia
Vicki Hill James Foley Andy Ross	

Intercounty Coordinating Committee Meeting

Date: August 15, 2016

Location: Green Lake County

Name

Affiliation

Russell Katt	Dodge Co.
Dave Frohling	"
Bill Hanna	Uwe L
Mary Cusper	E. Hambr
Vern Nov	
Jim Foley	
Andy Kaur	

Intercounty Coordinating Committee Meeting

Date: August 15, 2016

Location: Green Lake County

Name	Affiliation
John Thompson	UWEX - Green Lake
Jim Schreiber	Jefferson, WI
Hester Reube	Green Lake City

WisDOT “Stretching the Maintenance Dollar”
Intercounty Coordinating Committee– August 15, 2016



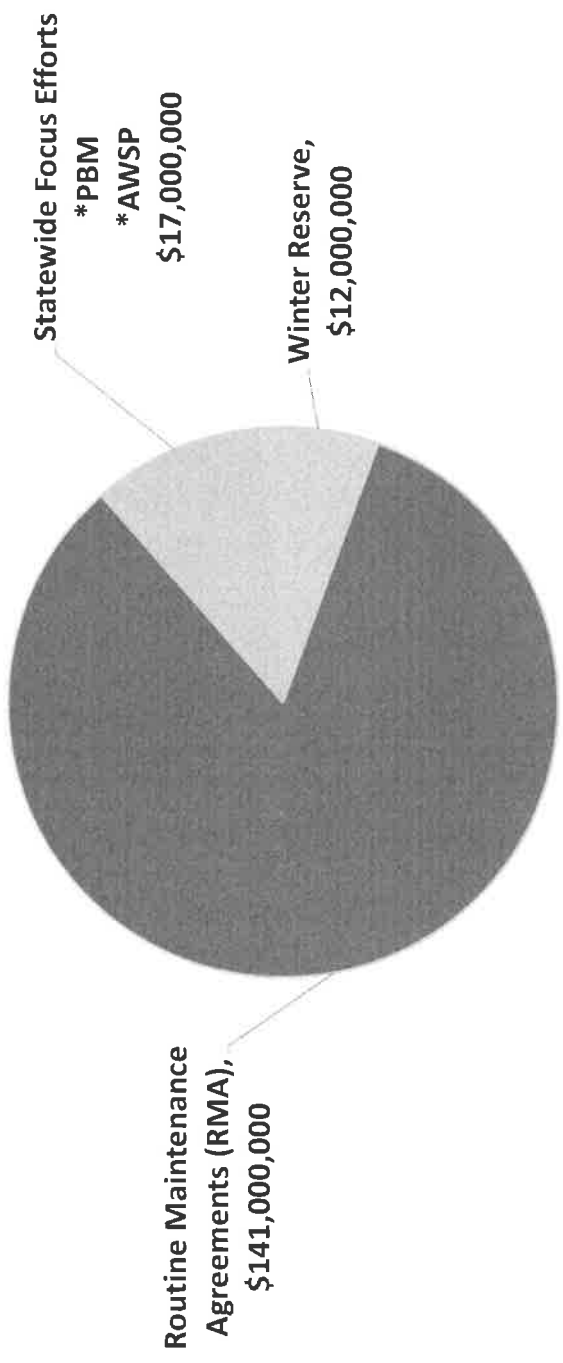


Wisconsin State Highway Maintenance Facts

- 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.

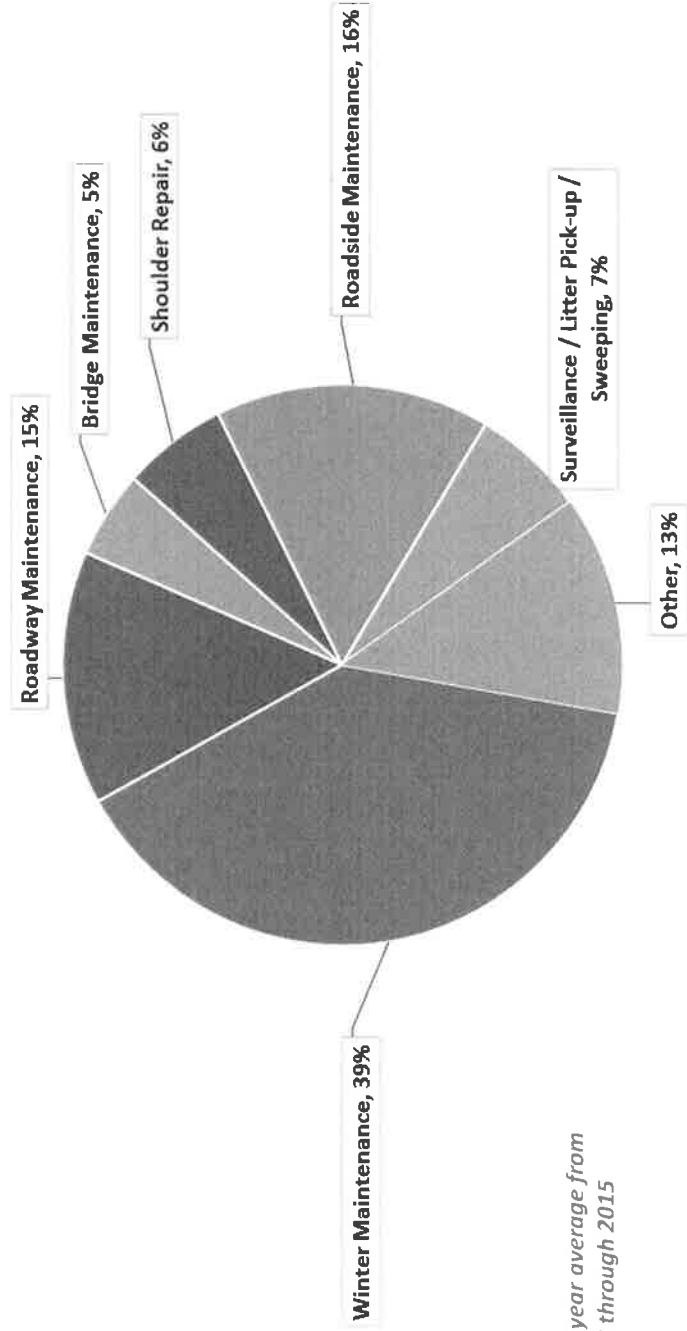


\$170M – How the dollars allocated out....





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



Clear Roads “Draft Report” 2014/2015

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



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?





GREEN LAKE COUNTY HIGHWAY DEPARTMENT

AMY BROOKS
GREEN LAKE COUNTY
HIGHWAY COMMISSIONER

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

Highway Department

Road Maintenance
Winter Maintenance
Sign Maintenance
Bridge Maintenance
Purchase Equipment
Issue Permits

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

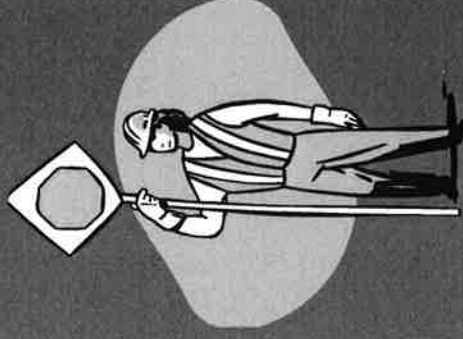
County - 229 miles

CTH A, AA, AW, B, BB, C, CC, D, DD,
E, EE, F, FF, FFF, GG, H, HH, I, II,
J, JJ, K, KK, M, N, O, P, PP, Q, S,
T, TT, U, V, VV, W, X, Y, YY, Z

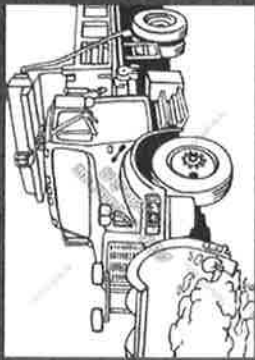


ROAD MAINTENANCE

- 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

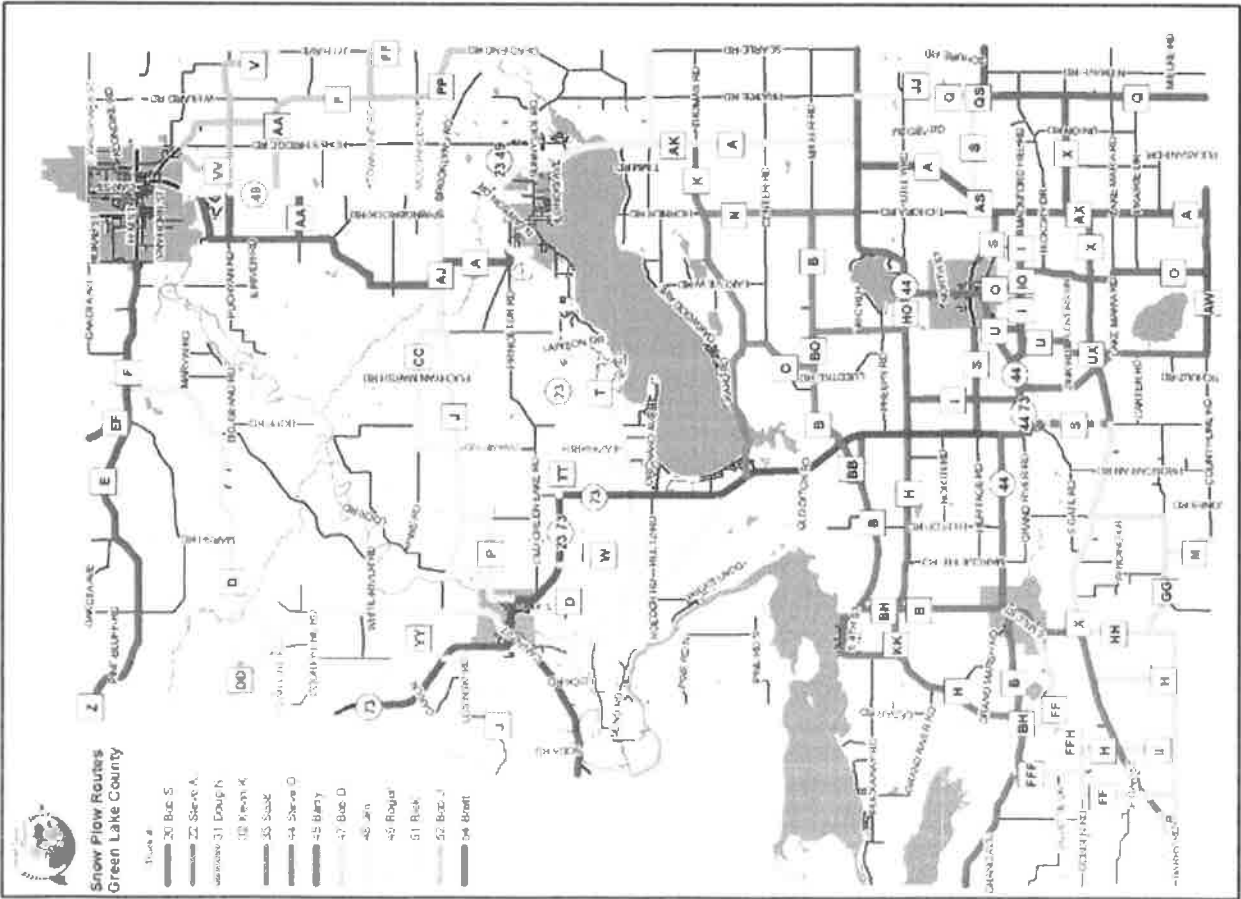


WINTER MAINTENANCE

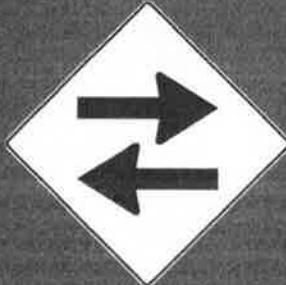


SNOW

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

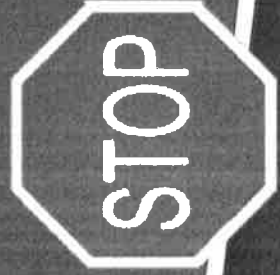


SIGN MAINTENANCE



Maintain Signs in Right of way
Detours/Road Closed
Database of all County signs
Simple Signs Software
GPS locate of all signs
Over 3,000 signs

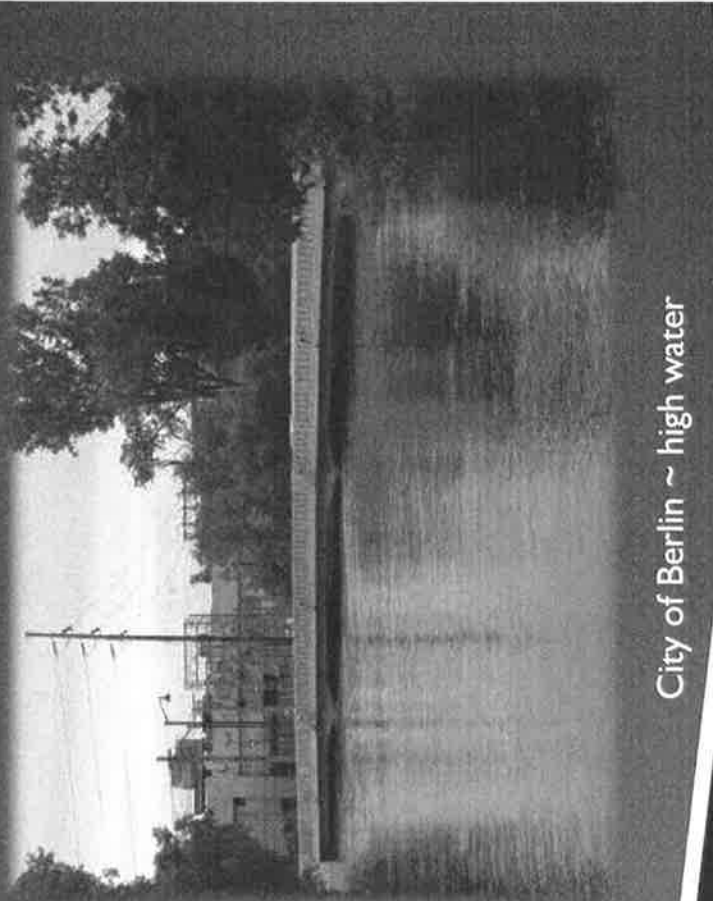
SPEED
LIMIT
25



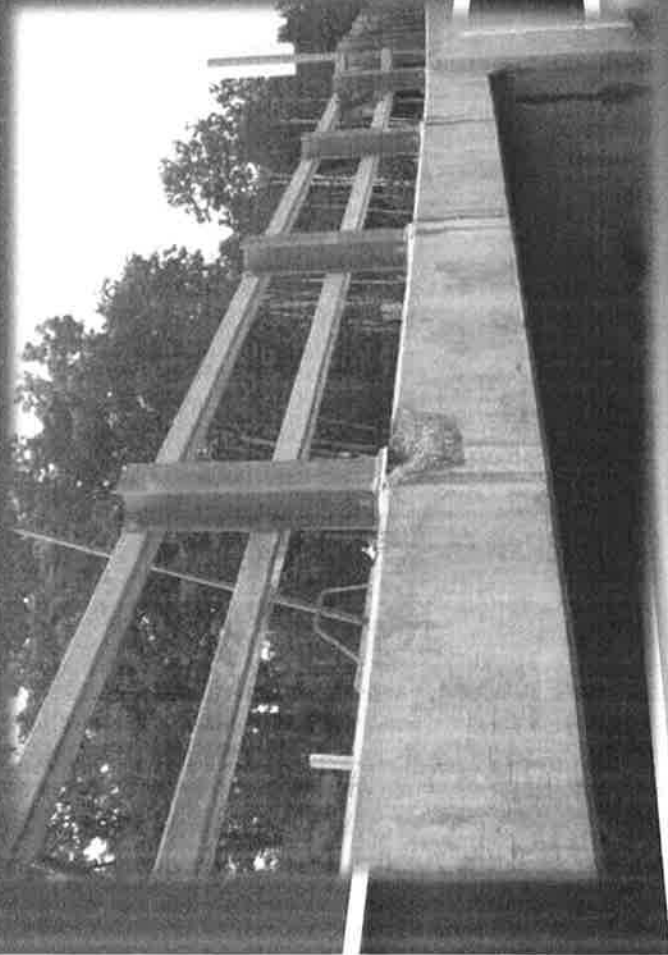
BRIDGE MAINTENANCE

Inspect all County, Town, Municipal Bridges – 24 month cycle

- 20 County Bridges
- 20 Town and City Bridges
- 10 State Bridges (maintenance only)



City of Berlin ~ high water



CTH B ~ Damage from vehicle hitting

EQUIPMENT

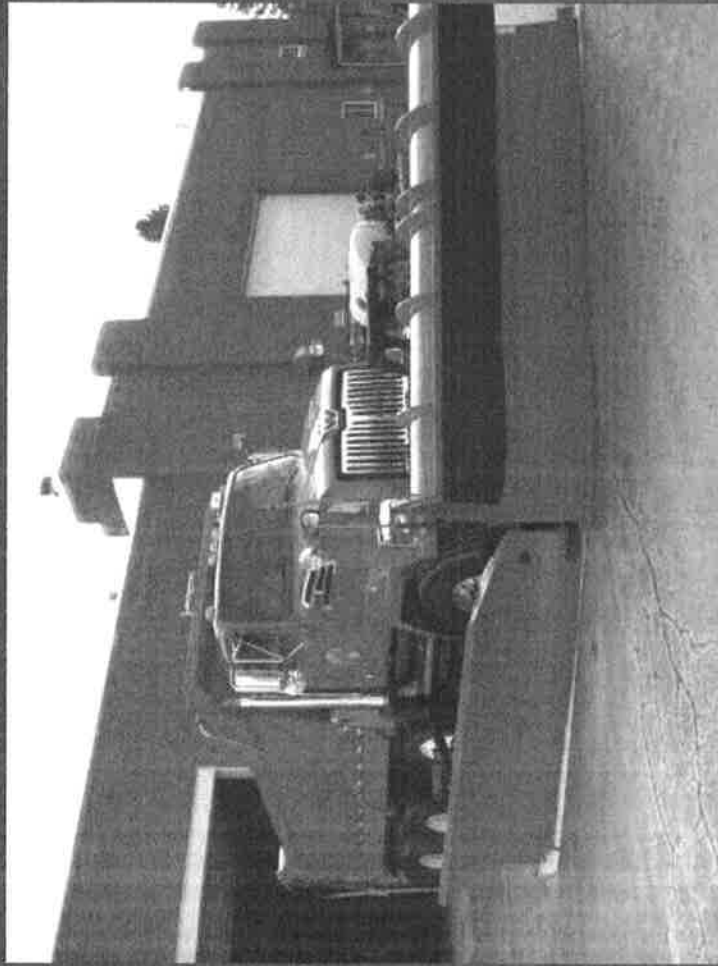
Tri-Axle Trucks
Excavator
Grader
Loader
Roller
Chip Spreader



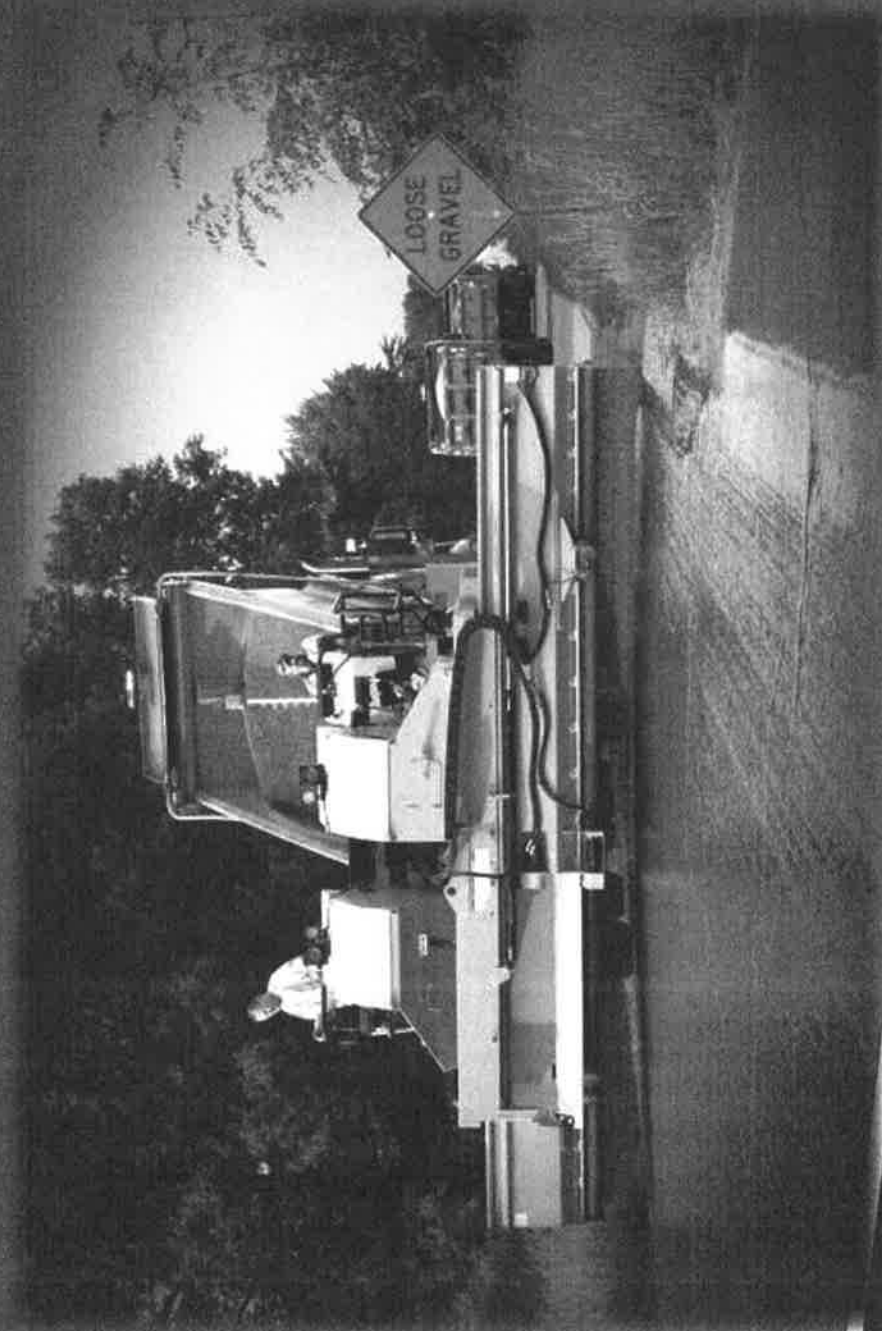
NEW EQUIPMENT

2015
Tri-Axle Western Star Truck
with Casper's Plow Equipment

\$216,863



Chip Spreader



2016
Etnyer Chip Spreader
\$248,000

PERMITS

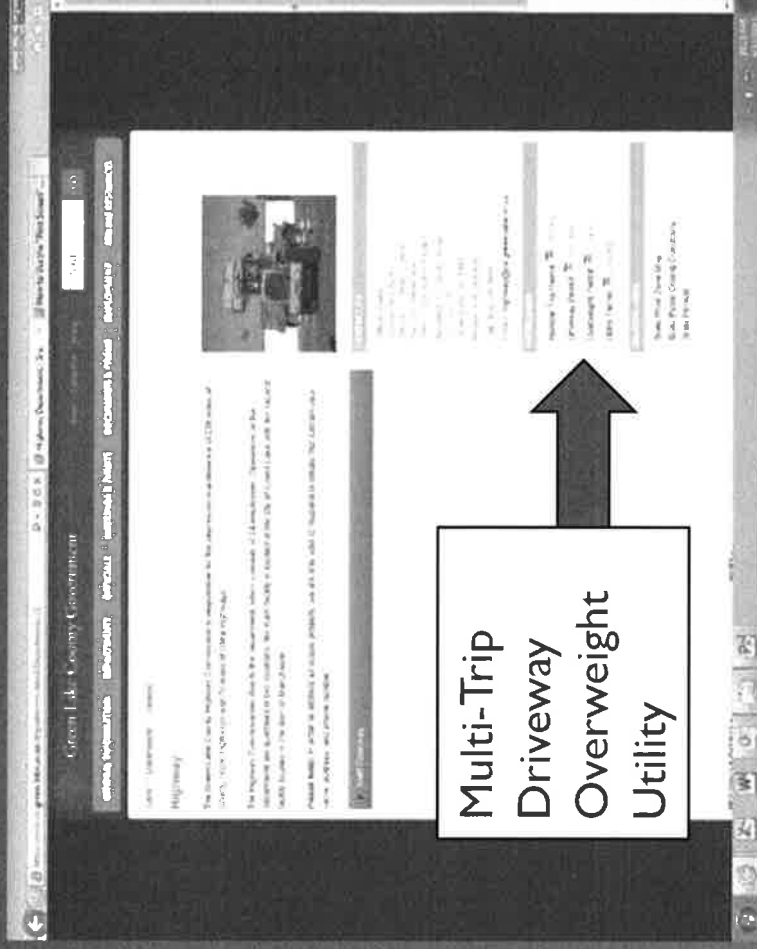
Driveway Permits -Excavation, Fill,
Install Culvert Pipe – new or altered
driveways

Utility Permits – work in R/W

Overweight - Oversize

Multi-Trip – Spring road posting

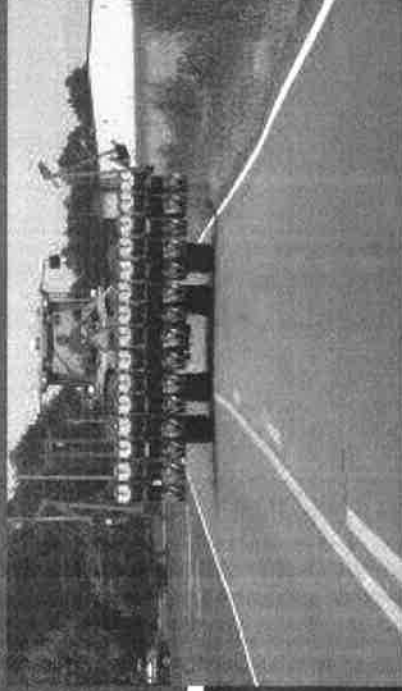
IoH – Implements of Husbandry



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

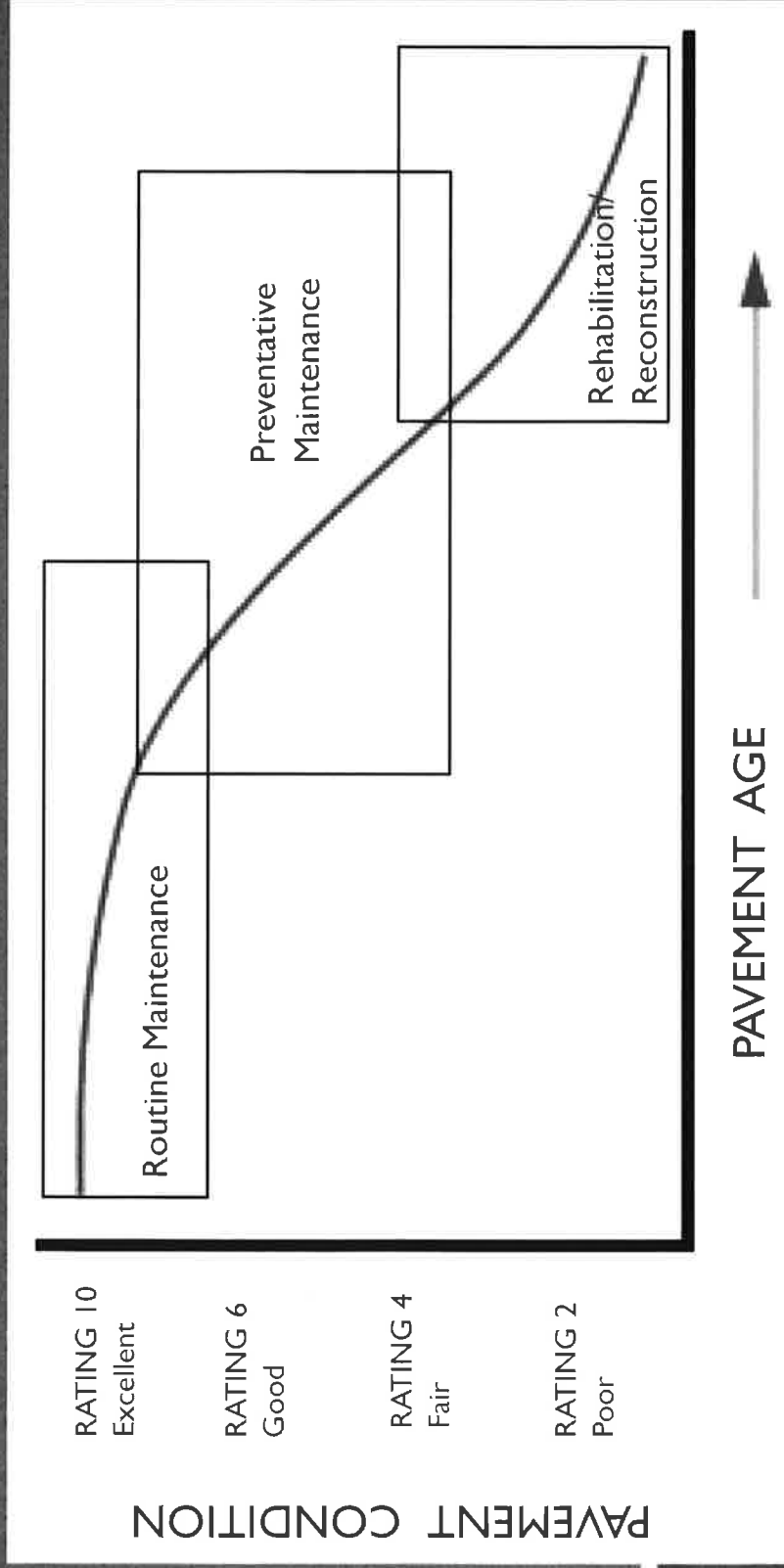
1. Inventory all roads and streets
2. Periodically evaluate the condition of all pavements
3. Use the condition evaluations to set priorities for projects and select alternative treatments

PAVEMENT SURFACE EVALUATION AND RATING

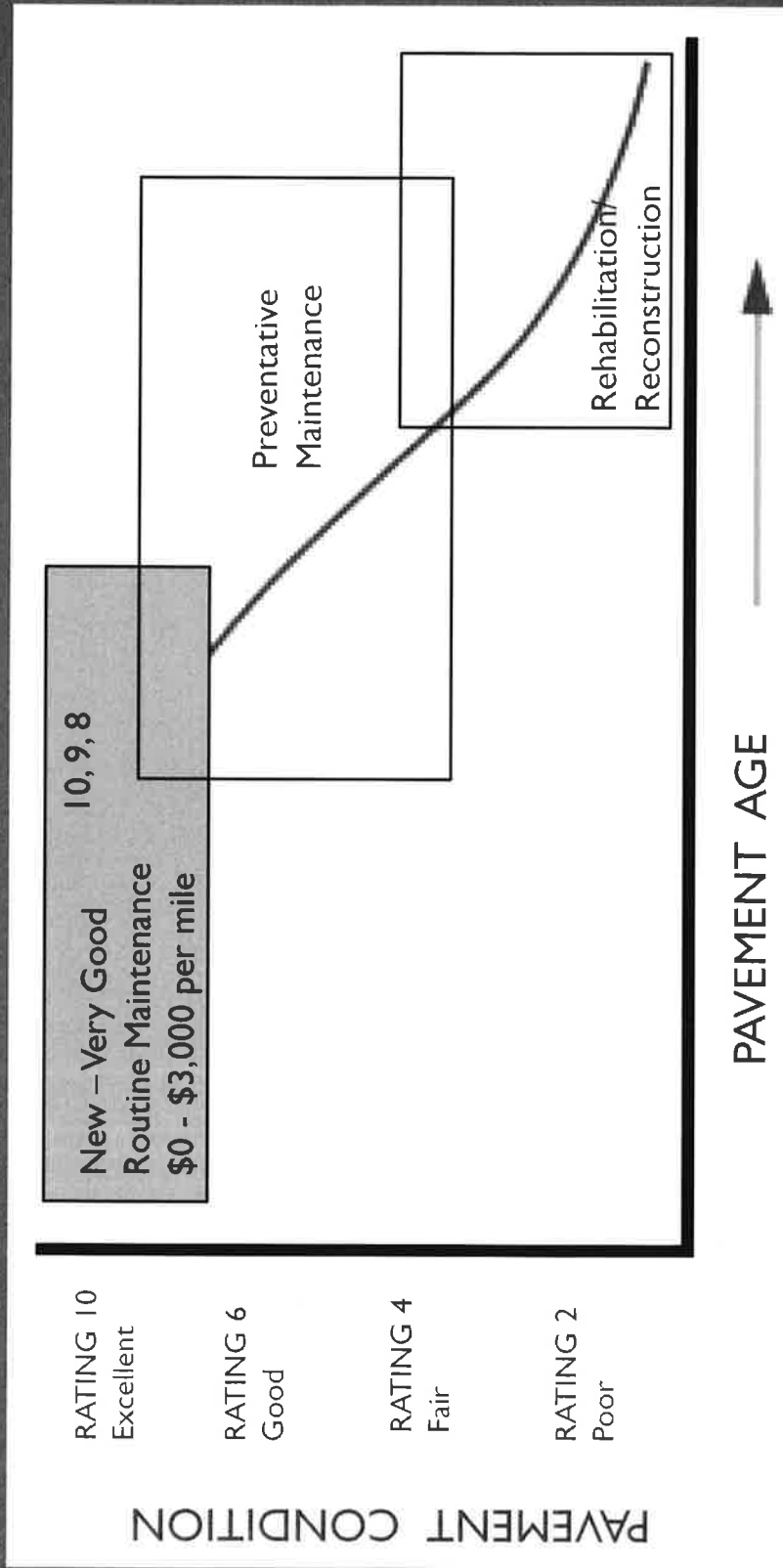
PASER

- 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

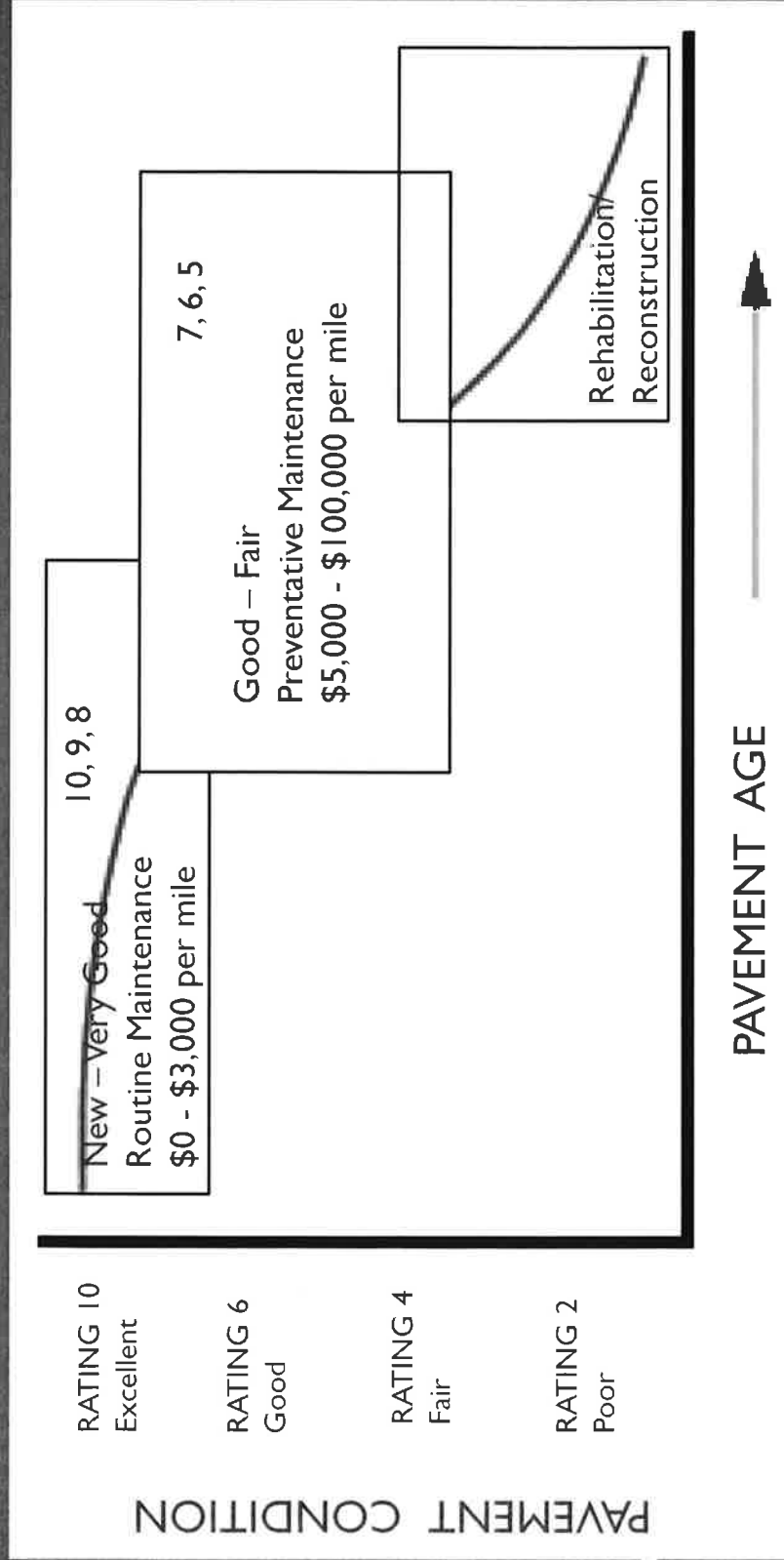


Pavement Surface Evaluation and Rating PASER



Pavement Surface Evaluation and Rating

PASER



RATING 10
Excellent

RATING 6
Good

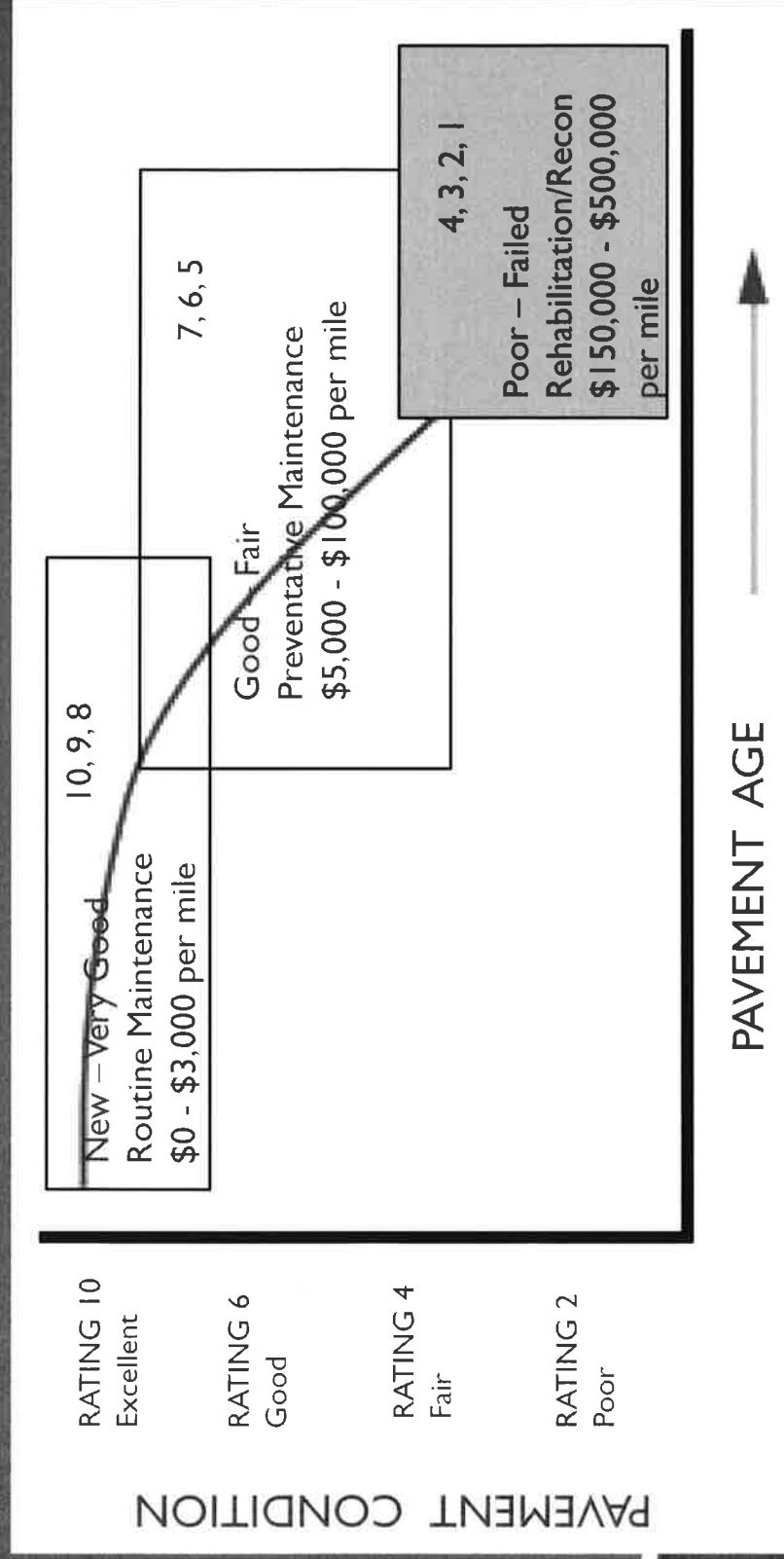
RATING 4
Fair

RATING 2
Poor

PAVEMENT CONDITION

PAVEMENT AGE

Pavement Surface Evaluation and Rating PASER





PASER RATING 10 & 9

Excellent

8% ~ 19 miles

Condition:

**New Construction
Recent Overlay**

Problems:

None

Treatment:

None

CTHA



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

CTH D



PASER RATING 6 & 5
GOOD - FAIR
12% ~ 27 MILES

Condition:

Surface aging
Sound structural condition

Problem:

Longitudinal/transverse cracking
Block Cracking
Some patching

Treatment:

Sealcoat
Non structural overlay (less than 2")

CTHA

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

CTH J



PASER RATING 2 & 1
Very Poor - Failed
13% ~ 29 miles

Condition:
Severe deterioration
Failed

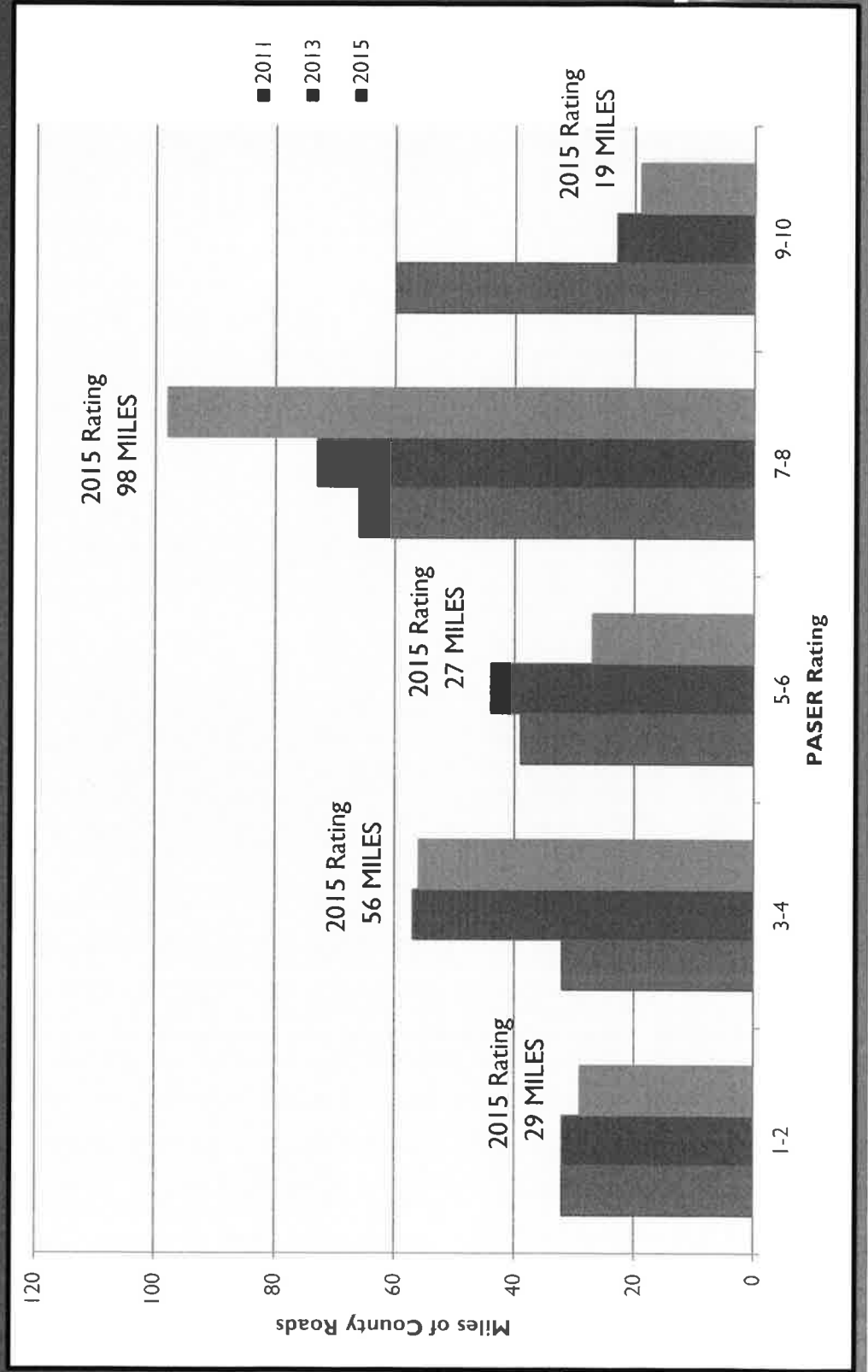
Problem:
Alligator cracking
Severe rutting
Potholes

Treatment:
Pulverize and Reconstruct
Total Reconstruct

CTHY

COMPARISON OF 2011, 2013, & 2015 PASER RATINGS

2015 Rating 1 - 4 : 37% ~ 85 MILES OF ROAD



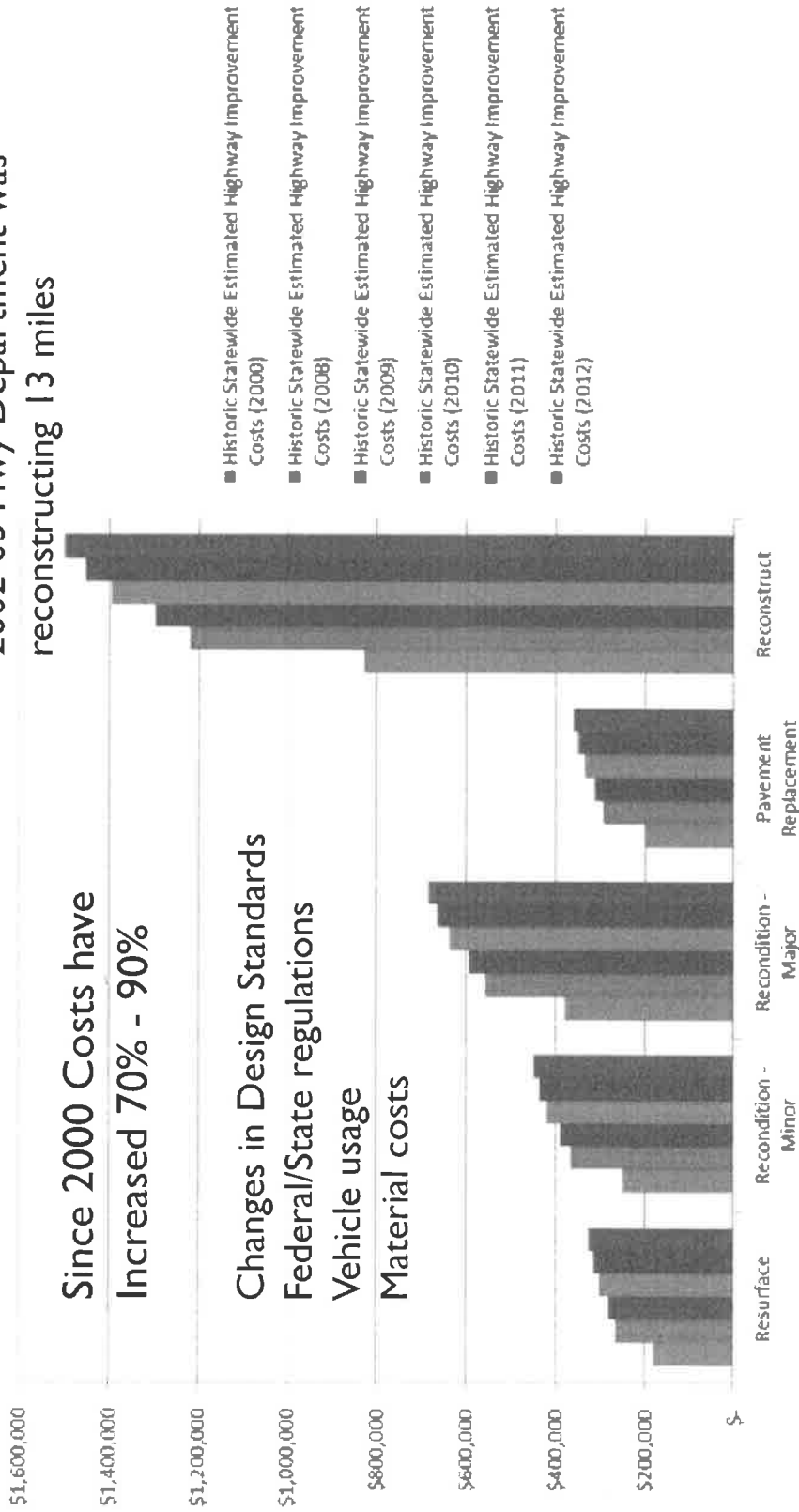
HISTORIC STATEWIDE RURAL 2-LANE HIGHWAY IMPROVEMENT COSTS PER MILE

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

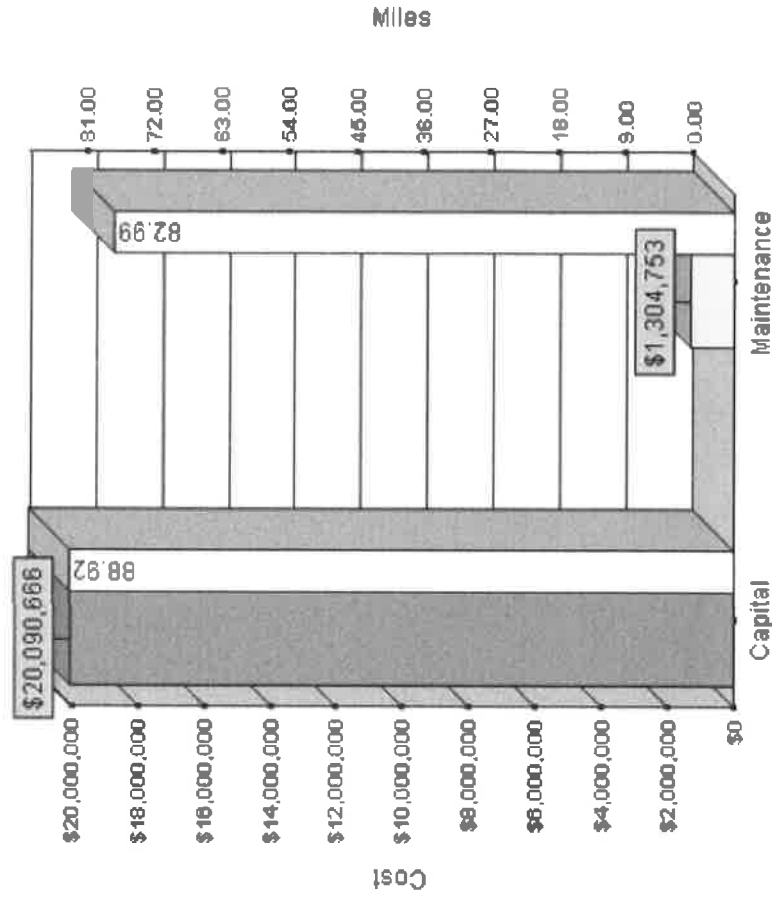
Budget Need: \$4,000,000

2016 Highway Expense Budget

\$3,377,734.44

Rudimentary Needs Analysis

Green Lake

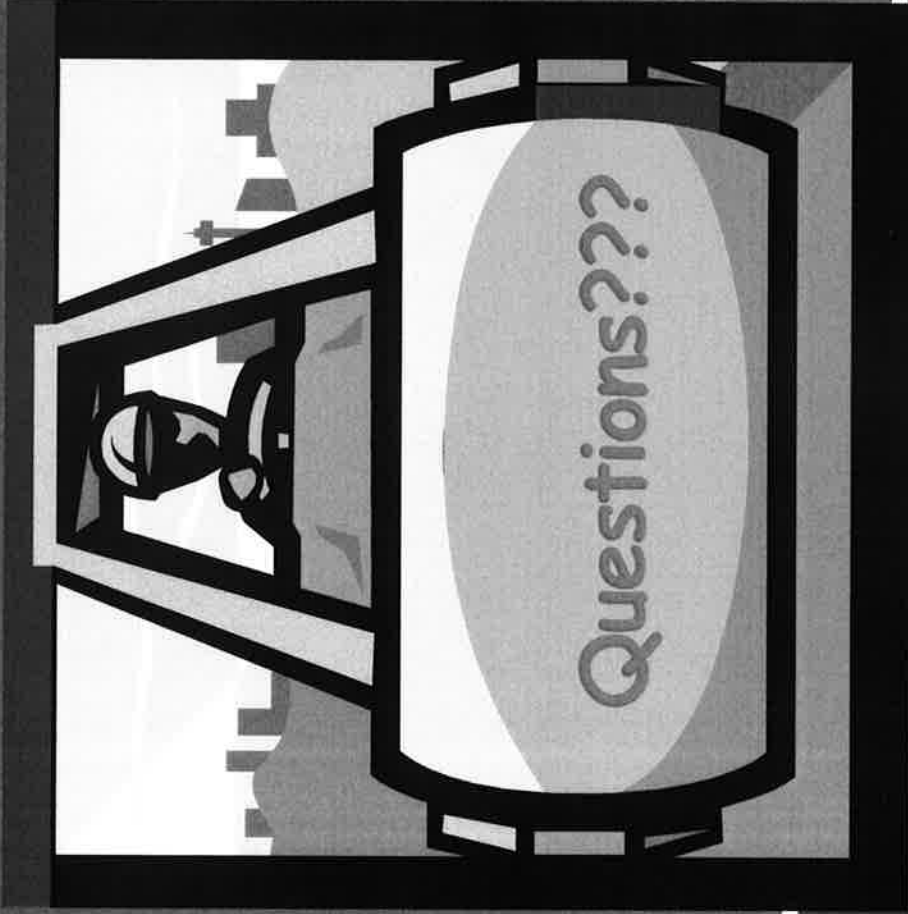




**Future of Green Lake County
Highways???**

**Without increases in funding the
Level of Service will DECREASE.**

Green Lake County Highway Department





Intercounty Coordinating Committee

Columbia, Dodge, Green Lake, Jefferson, Marquette & Sauk Counties

MEETING AGENDA & PROGRAM Notes

Officers:

Chairman

Russell Kottke
Dodge County
W8542 Laurel Hill Road
Fox Lake, WI 53933

Vice Chairman

Vern E. Gove
400 Dewitt Street
Portage, WI 53901

Secretary / Treasurer

Dodge County UW-Extension
127 E Oak Street
Juneau, WI 53039

Member Contacts:

Columbia County

Vern E. Gove
400 Dewitt Street
Portage, WI 53901

Dodge County

Russell Kottke
W8542 Laurel Hill Road
Fox Lake, WI 53933

Green Lake County

Harley Reabe
N5878 Lakeview Dr
Green Lake, WI 54941

Jefferson County

Jim Schroeder
539 E Reinel St
Jefferson, WI 53549

Marquette County

Bob Miller
N1305 18th Rd
Dalton, WI 53926

Sauk County

Marty Krueger
346 Warren Avenue
Reedsburg, WI 53959

Mailing Address:

UW-Extension
127 E Oak Street
Juneau, WI 53039

DATE:	Monday, September 19, 2016
TIME:	10:00 am
PLACE:	Columbia County Annex 120 W. Conant St. Portage, WI 53901 Fox River Meeting Room

10:00 AM	<p>Gathering</p> <ul style="list-style-type: none"> County Participants: Columbia--Kathleen Haas; Dodge—Russell Kottke, Jeff Hoffman; Green Lake—Jay Dampier; Marquette—Bob Miller, Mary Walters; Sauk—Jen Erickson <p>Certification of Open Meeting Notice</p> <p>Planning Session for 2016-2017 ICC Programs (see attached documents)</p> <p>Adjourn</p>
----------	--

Proposed ICC Program Schedule for 2016-2017

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

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