

#### COUNTY BOARD STAFF COMMITTEE Minutes – July 6, 2021

<u>Call to Order</u>. Chair Bostwick called the meeting of joint meeting of the County Board Staff Committee and Finance Committee to order at 6:00 P.M. via telephone conference.

<u>Committee Members Present via Phone</u>: County Board Staff Committee - Supervisors Beaver, Sweeney, Richard Bostwick, Peer, Podzilni, Leavy, Yeomans and Davis (6:09 P.M.). Finance Committee - Supervisors Aegerter (6:02 P.M.), Fox, Rich Bostwick, and Davis (6:09 P.M.).

<u>Committee Members Absent</u>: County Board Staff Committee – Supervisor Brien. Finance Committee – Supervisor Mawhinney.

<u>Staff Members Present via Phone</u>: Josh Smith, County Administrator; Randy Terronez, Assistant to County Administrator; John Traynor, Parks Manager; Nick Elmer, Assistant Public Works Director; Duane Jorgenson, Public Works Director; Greg Cullen, Airport Director; Amy Friend, Community Coordinator; Cynthia Hevel, Airport Secretary II; Kevin Smith, Airport Crew Leader; Annette Mikula, Human Resources Director; and Terri Carlson, Risk Manager.

Others Present: Supervisor Williams (6:17 P.M)

<u>Approval of Agenda</u>. Supervisor Leavy moved approval of the agenda as presented, second by Supervisor Podzilni. ADOPTED.

Public Comment. None.

Review and Discussion of Preliminary 2022 Budget Projections and Program Information --Airport & Public Works Department John Traynor presented a PowerPoint presentation of the Parks budget to the committees (attached).

Greg Cullen then presented the Airport budget PowerPoint to the committees (attached).

Last, Duane Jorgenson presented the Department of Public Works budget PowerPoint to the committees (attached).

<u>Next Meetings</u> Tuesday, July 13, 2021 (Zoom) for the Human Services Department Tuesday, August 3, 2021 (Zoom) for the Sheriff's Office

<u>Adjournment.</u> Supervisor Sweeney moved adjournment at 8:05 P.M., second by Supervisor Peer. ADOPTED.

Respectfully submitted,

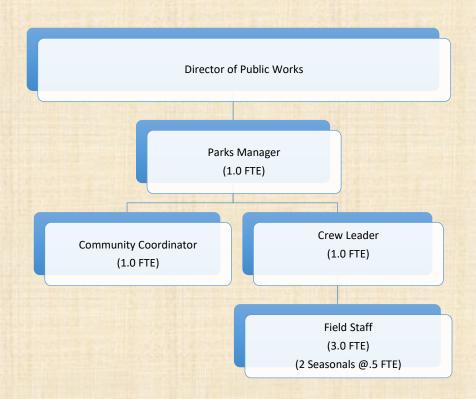
Haley Hoffman Office Coordinator

#### NOT OFFICIAL UNTIL APPROVED BY COMMITTEE.



Budget Decision Package 2022
Joint Committee Presentation *Rock County Parks* 

## Rock County Parks Organizational Chart



## **Budget Areas**

- Administration
  - administrative salaries and costs
- Operating and Maintenance
  - operation and maintenance for 18 parks, 3 wildlife areas and 4 trail ways
  - includes field wages
- Capital Projects
  - new or replacement park facilities

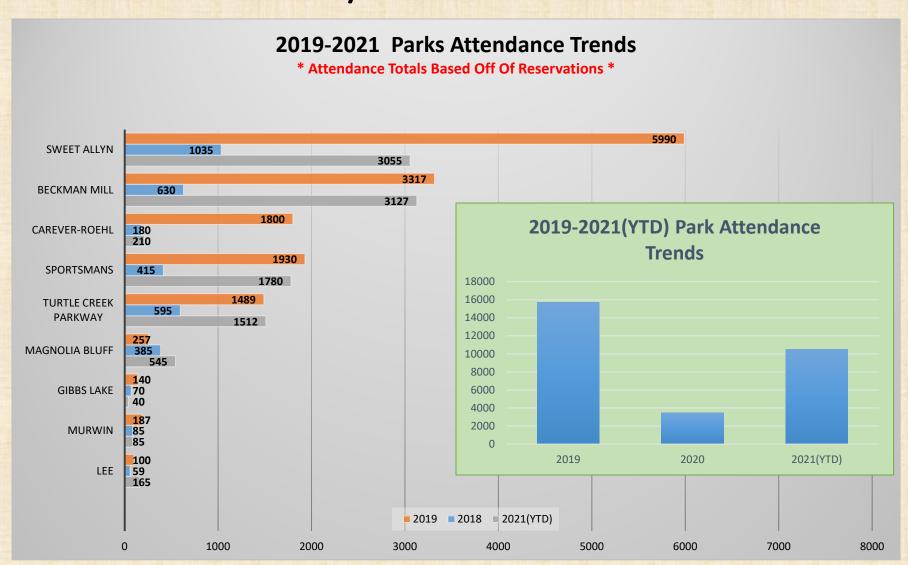
## Parks – Administrative Responsibilities

- Supervising and Coordinating with Park Staff
- Planning and Oversight on all Park Projects, Maintenance and Equipment.
- Coordination with other Department Officials and Government Agencies – DPW, Land Conservation, Planning Department, DNR, NRCS.
- Communicate with Adjoining Municipalities to Coordinate Uniformity Among Shared Amenities and Trails. Including But Not Limited to the Snowmobile Trail Program, Ice Age Trail and Rock River Trail Initiative.
- Preparation, Planning and Oversight of Parks Budget.
- Coordination and Communication with the General Public and Volunteers As Well As Local Friends Groups.
- Oversee Park Promotions Via Facebook, Instagram, Rock County Parks Website, Travel Wisconsin, Rock County Travel and Trail Guides.

## Parks – Crew Responsibilities

- Winter Maintenance Both Parks and Highway
- Park Related CIP Projects
- Trail Maintenance and Repairs
- Perform Prescribed Burns and Invasive Species Removal
- Mowing, Spraying and Weed Trimming
- Dirt and Landscape Repair and Maintenance Work
- Painting and Staining of Park Tables, Signs, and Structures
- Maintenance and Cleaning of Shelters and Buildings
- General Brushing, Tree Removal and Storm Clean Up
- Rental Set up and Troubleshooting
- General Playground Maintenance and Update Log Books
- Inspect, Service and Repair Parks Equipment and Machinery

## Rock County Park Attendance Totals



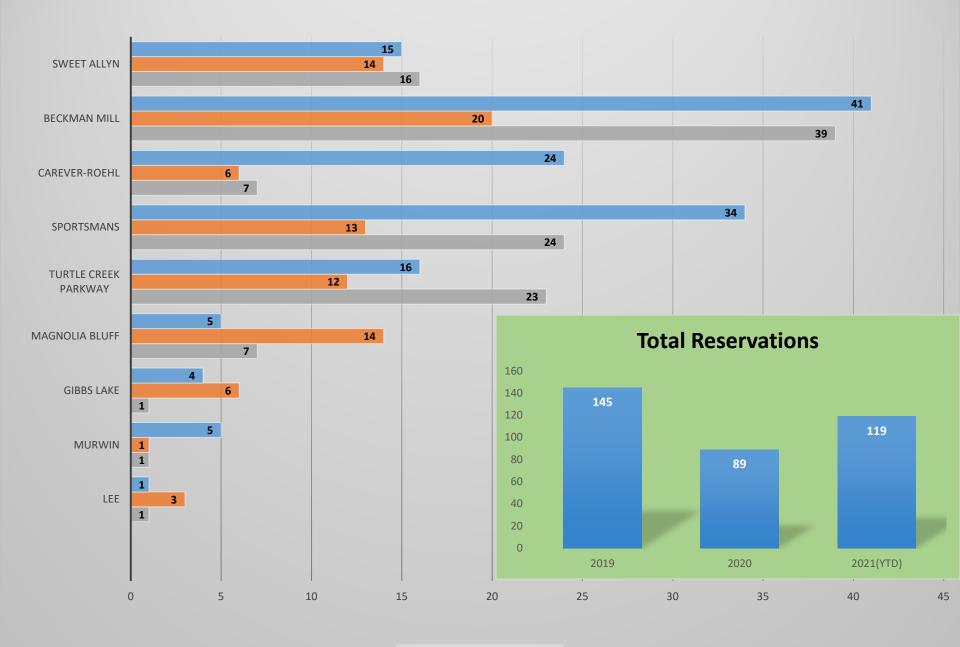
## Rock County Park Attendance

- In the midst of the COVID-19 pandemic, people are taking advantage of Wisconsin's outdoors more than ever.
- "Wisconsin's outdoors have been essential to people in giving them an outlet that chance to get outside, a chance to relax, a chance to enjoy the natural resources we have."
- Since COVID-19 began impacting people's lives in mid-March, visits to Wisconsin State Parks totaled more than 6.4 million, according to the Wisconsin DNR. Weekend attendance on May 16-17 was up more than 44% compared to the previous year and that percentage continued to rise to 52% by June 13-14 as camping reopened on state properties.



Wisconsin's Department of Natural Resources (DNR) said the parks are on track for another record season. In 2020, the DNR said they saw a 22 percent increase in people visiting state parks. They said the trend has continued into 2021, even during the colder months.

## 2019-2021(YTD) Parks Reservation Trends



■ 2019 ■ 2020 ■ 2021(YTD)



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2015	\$21,004	
2016	\$21,354	
2017	\$25,288	
2018	\$26,148	
2019	\$35,568	
2020	\$42,300	
2021	\$20,390(Year To Date)	

## **Total Parks Budget**

	2021 Budget	2021 Year End Projection	2022 Budget Request
Expenses	\$746,657	\$706,026	\$776,971
Revenues	\$115,011	\$102,539	\$120,711
Tax Levy	\$631,646	\$603,487	\$656,260
2021 Levy Difference 2021- 2022 budget			\$ 24,614

# Parks Division 2021 – 2022 Comparison

Parks Expenses	2021	2022	Difference
Salaries	\$537,598	\$556,543	\$18,945
Operation & Maintenance	\$209,059	\$220,428	\$11,369
Revenue	\$-69,180	\$-74,880	\$ -5,700
Total Expenses	\$677,477	\$702,091	\$24,614

## Potential Acquisition of Camp Indian Trails



## Camp Indian Trails - Timeline

#### Friday - March 19, 2021

• I was informed by a counter part that Camp Indian Trails may have to be sold.

#### Monday - April 12, 2021

- First meeting with BSA representatives.
- Discussed potential future and what it might look like.

Decided we (Parks Department) must come up with a "plan" of what the future may look like.

#### Thursday - April 22<sup>nd</sup>, 2021

Received first preliminary draft of plan to present to the Parks Committee for the May 11<sup>th</sup>, 2021 meeting.

#### Friday - April 30th, 2021

 Meeting with parks planning team (Ben R., Blake T., and myself) to review/add to potential final draft. Review comments and changes in format from the initial draft.

#### Tuesday – May 12<sup>th</sup>, 2021

- Presented Plan to Rock County Parks Committee
- Receive Unanimous Vote to proceed with pursuing potential purchase of Camp Indian Trails

# Total Parks Budget w/ Camp Indian Trails

	2021 Budget	2021 Year End Projection	2022 Budget Request
Expenses	\$746,657	\$706,026	\$978,700
Revenues	\$115,011	\$102,539	\$140,711
Tax Levy	\$631,646	\$516,054	\$837,989
2021 Levy Difference 2021- 2022 budget			\$ 206,343

# Parks Division 2021 – 2022 Comparison w/ Camp Indian Trails

Parks Expenses	2021	2022	Difference
Salaries	\$537,598	\$689,100	\$151,502
Operation & Maintenance	\$209,059	\$289,600	\$80,541
Revenue	\$-69,180	\$-94,880	\$ -25,700
Total Expenses	\$677,477	\$883,820	\$206,343

## **2022 Proposed Capital Projects**

Magnolia Bluff Shelter (New)	\$125,000
Carver Roehl Park – Lighting Project	\$50,000
Shelter Design (Sportsman's Park)	\$20,000
Total =	\$195,000

## Camp Indian Trails – Potential Capital Projects

- Removal of the existing pool and bathhouses \$20,000-\$30,000
- Removal of uninhabitable buildings (Holt Lodge and Staff Cabins) -\$20,000-\$30,000
- Internal roadbed replacement and paving \$210,000 -\$250,000
- Expanding the parking lot near Allen Hall \$30,000-\$40,000
- Running a pump to fill Glass Lake \$30,000-\$60,000
- Developing a Park Master Plan \$20,000-\$30,000
- Establishing a site marketing effort and plan \$5,000-\$10,000
- Improving trails, signage, and water access \$40,000-\$80,000
- Interior building upgrades and installation of efficient and renewable energy systems - \$50,000-\$200,000

## Parks - Active or Applied For DNR Grants

- 2021-2022 Wisconsin Snowmobile Grant Covers this upcoming Snowmobile Season - \$52,200 - \$67,200 depending on Alliance Agreements (only reimbursed for miles opened under DNR guidelines)
- Knowles Nelson Stewardship Grant \$45,000 50/50 match grant for paving of the Peace Trail from Walters Road to Duggan Road.
- Knowles Nelson Stewardship Grant Applied for Up To \$200,000 in funding for paving of the remainder of the Peace Trail – connecting Janesville to Beloit
- County Conservation Aids Grant Applying for up to \$5,000 to finish brushing work at Lee Park and to Start invasive plant removal at Carver Roehl. Parks received \$5,000 in the beginning of 2021 for work completed at Lee Park.

## 2022 Budget Options

Discussion: The Parks Division's 2021 tax levy was \$631,646. The requested 2022 budget levy is \$ 656,260 or an increase of \$24,614 (4%). This increase is mostly a result of the increase in salaries and operational expenses that accompany the addition of one FTE in the department. There is also a small increase in machinery costs due to necessary maintenance requirements as well as operational expenses have increased by 2% to match an estimated inflation factor.

## Tax Levy Options to Maintain 2021 Levy Amount

**Note:** The tax levy impact is dependent on winter maintenance needs.

### 1. Enhance Marketing Efforts

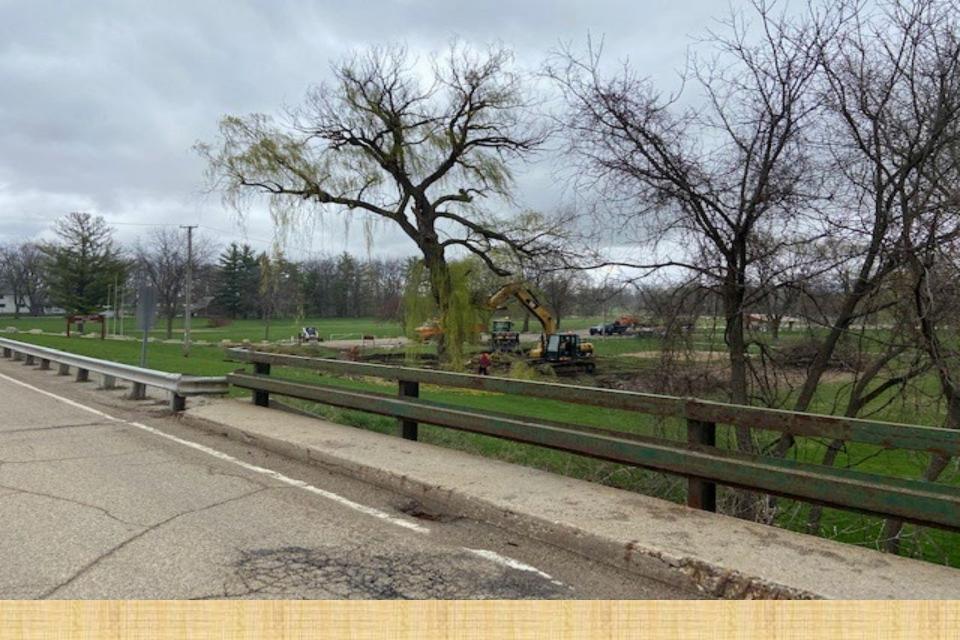
- Put additional efforts to generate interest
- Potential acceptance of credit cards/online reservations
- Continue use Facebook and Instagram as a marketing tool

#### 2. Reduce Service

- Reduce maintenance efforts uncertain cost savings
- Cancel equipment rentals approx. \$6,500 reduction

#### 3. Increase Fees

- Increase Park Reservation Fees by \$5-\$10 each
  - Approx. \$750-\$1,500 in additional revenue (Approx. 150 Res.)
- Increase Special Event Fees by \$50-\$100 each
  - Has potential to raise \$500-\$1,000 depending on rentals
- Raise Rental Fees for Gibbs Lake House Rental



**Sweet Allyn Playground Install** 



**Sweet Allyn Playground Install** 



**Sweet Allyn Playground Install** 



**Sweet Allyn Playground** 



Lee Park Brushing Project



Lee Park



Lee Park



Magnolia Bluff Parking Lot Rehab



Magnolia Bluff Parking Lot Rehab



Gibbs Lake Parking Lot Rehab Project



Gibbs Lake Parking Lot Rehab Project



Gibbs Lake Parking Lot Rehab Project



Turtle Creek Parkway Kayak Launch



# Rock County Parks Friends and Volunteer Groups

-Friends of Rock County Parks

-Friends of Beckman Mill

-Friends of Carver Roehl Park

-Friends of Turtle Creek

-Rock County Alliance of Snowmobile Clubs

-Ice Age Trail- Rock County Chapter

-Rock County Conservationists

-Rock County Multi-Use Trail Group

-Rock River Coalition

-The Prairie Enthusiasts

-Rock River Trail Initiative

-Rock Trail Coalition



Volunteers continue to be a vital part of our Park system!

#### A Special Thank You to Our Parks

Crew!







They Keep Our Parks Looking Great!

#### Community Coordinator Events



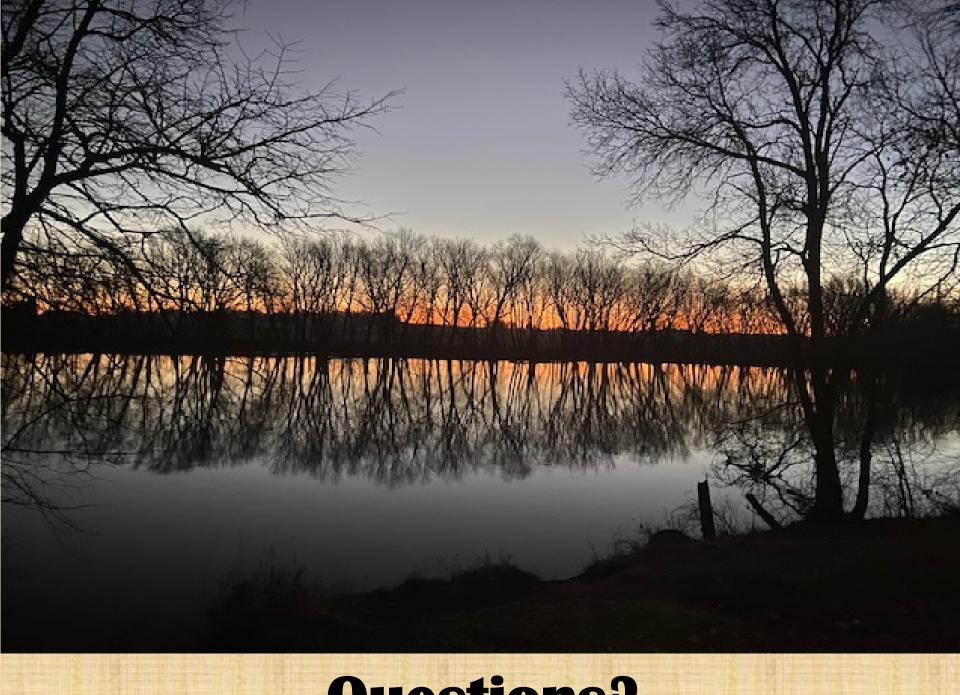






Great Job Amy!

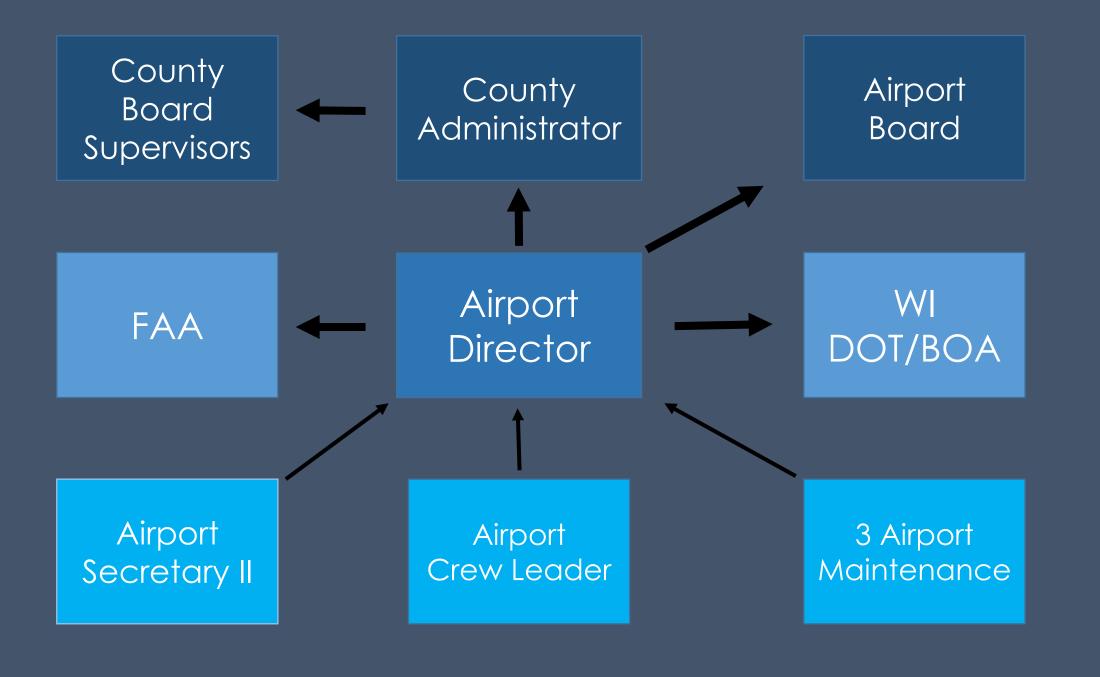




#### Questions?



Joint Committee – 2022 Budget Request



# Who uses Courthern Wisconsin ?

- 1 Fixed Base Operator
- 6 Corporate Hangars
- 9 Private Hangars
- 9 Businesses
- 70 Based Aircraft
- 110 Full-time Employees

General Aviation & Charter Transient Aircraft

Community Businesses & Other County Employees

Golfing, Special Events, Farming, etc.



#### Airport Accomplishments

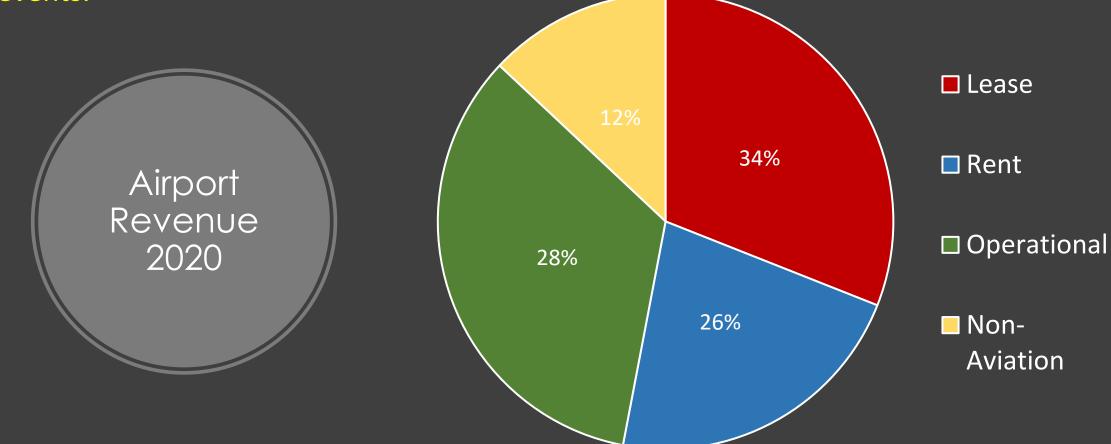
- Traffic count: 2018- 37,500; 2019- 55,900; 2020- 48,600; 2021-upper 40K
- Dealt with 32 snow events during 20/21 season (several Fri-Sun)
- Part 139 Certification Inspection 1 finding
- Completed >270 Airfield safety inspections
- Two new hangars completed construction/one more nearly finished
- Coordinated several lease agreements
- T-hangar occupancy was >84%
- Directly assisted the safe POTUS and VPOTUS x2 visits
- Maintained & managed 40 T-hangars, SRE shop, Terminal building, rental house, 21+ vehicles of various size, airfield lighting-pavement-markings, equipment pieces, training records, required permits, and wildlife management methods.

## Airport Accomplishments



Non-Aviation = Golf course, agricultural, conference room rental, signs, special events.

Lease = County land leased to private aircraft owners or commercial businesses to operate or house their aircraft. And, house rent.



Operational = Fuel flow \$.08/gallon and landing fees assessed to specific weight or charter aircraft.

Rent = County T-hangar buildings rented to aircraft owners to store their planes. Four buildings. 40 spaces.

# Airport Revenue

	2020	2020	2020	2021
	Budgeted	Actual	+/-	Estimated
Operational	\$142,422	\$104,866	(26.4%)	\$124,143
Lease	\$128,471	\$128,322		\$142,284
Rent	\$85,368	\$99,865	14.5%	\$82,702
Non-Aviation	\$47,811	\$46,182		\$54 <i>,</i> 847

#### Stimulus \$\$

- Received \$157,000 in March 2021 placed in the Airport Fund Balance.
- Should receive \$57,000 this year

#### FIVE-YEAR TREND



## 2022 Estimated Airport Revenue

	2021	2022
Operational	\$124,143	\$125,657
Lease	\$142,284	\$150,791
Rent	\$82,702	\$90,180
Non-Aviation	\$54,847	\$55,681
Reimbursements	\$800	\$2,000
Total	\$404,776	\$428,309



# Administration & Maintenance Expenses

Wages/Health Ins.

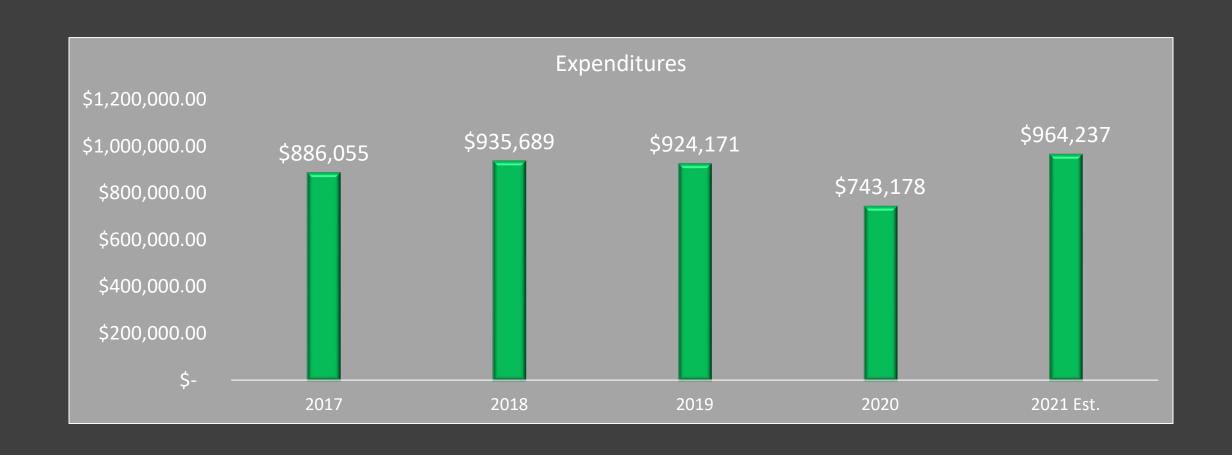
Repair & Maintenance Machinery & Equipment Parts Other Supplies & Expenses



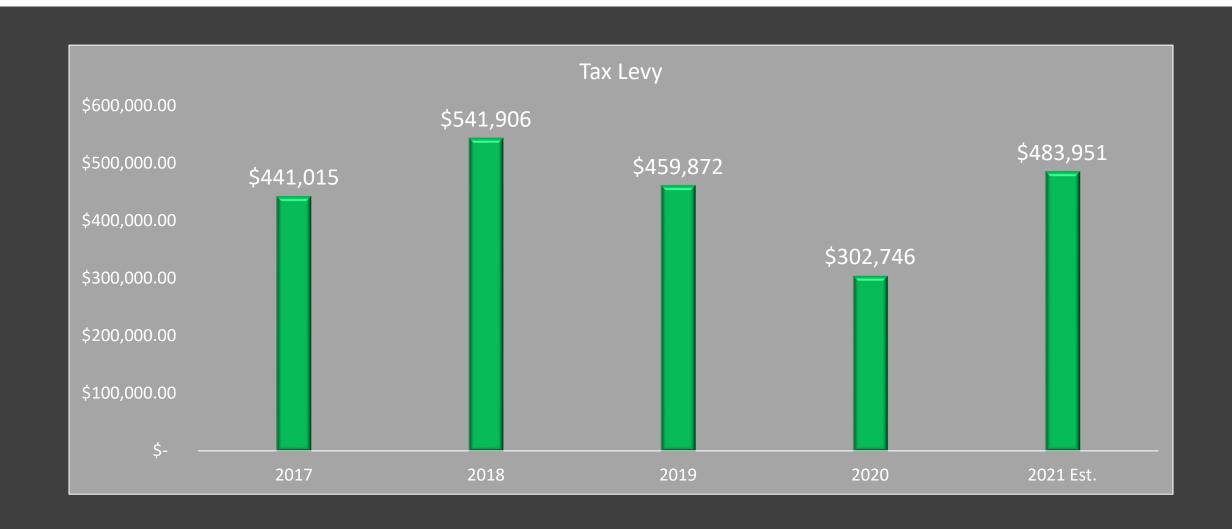
Storm Water

Electric

#### Five-Year Trend



#### Five-Year Trend



## 2022 Revenue Projection

Current CPI > than 5% - anticipating not to decrease next 6 months.

Request Airport Board for at least 3% increase in lease & rent. Cap of 4%.

Projected latest hangar construction occupancy Aug 1, 2021.

Additional new hangar construction starting spring 2022 not included.

Non-aviation: conference room rental on the rise.

Fuel flowage fees: tough to predict during the rebound year.

## 2022 Expenditure Request

Requested a job classification change: Airport Crew Leader to Airport Operations & Maintenance Manager.

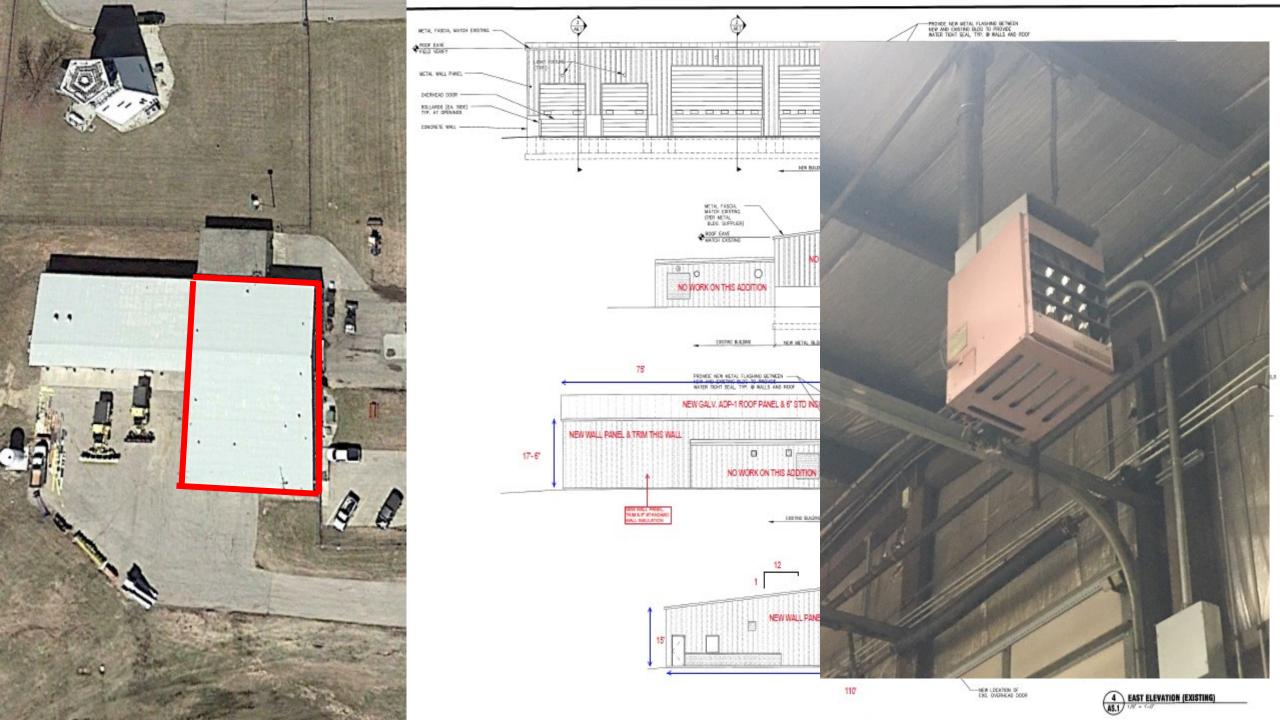
If approved, will move employee into the Unilateral Pay Plan, Range 20 (B).

Financial impact: increase maintenance wages \$5,500 in 2022

### 2022 Budget Proposal

Description	2021 Budget	2022 Budget	% Difference
Administration	\$257,396	\$251,906	(2.13%)
Operating and Maintenance	\$763,045	\$783,076	2.63%
Total Operating Expenses	\$1,020,441	\$1,034,983	1.43%
Operating Revenue	\$464,518	\$508,109	9.38%
Tax Levy	\$555,923	\$526,873	(5.23%)





## Capital Improvement Projects

Federal Aid 90/5/5				
Project	Total Cost	Local Share	Budgeted	Requested
2022 Rehab Runway 4-22 Surface	\$3,400,000	\$170,000		\$170,000
Runway Multi-function broom/plow truck	\$820,000	\$41,000	\$39,500	\$1,500
Wildlife Study (conducted by state official)	\$50,000	\$2,500		\$2,500
State Aid 80/20				
Crack Seal Txy A/South T-hangar area	a \$125,000	\$25,000		\$25,000
<u>Local Funding</u>				
Maintenance Building Rehab		\$190,000		\$190,000
		Total Reque	est =	\$389,00 <u>0</u>



## Capital Equipment Requests

#### Local Sales Tax

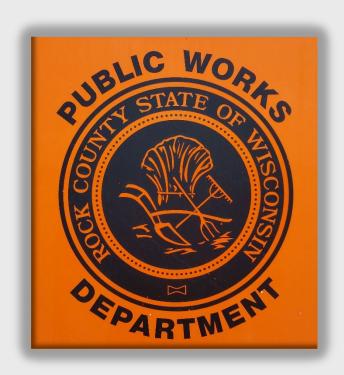
	Total Cost
Replace South side 14' and 10' wide SRE doors	\$14,000
Replace East side 18' wide SRE door	\$11,500
Replace gate 35 electric opening system	\$22,000
Purchase Bobcat Versa-Handler w/plow	\$140,000

Total Request =\$<u>187,500</u>

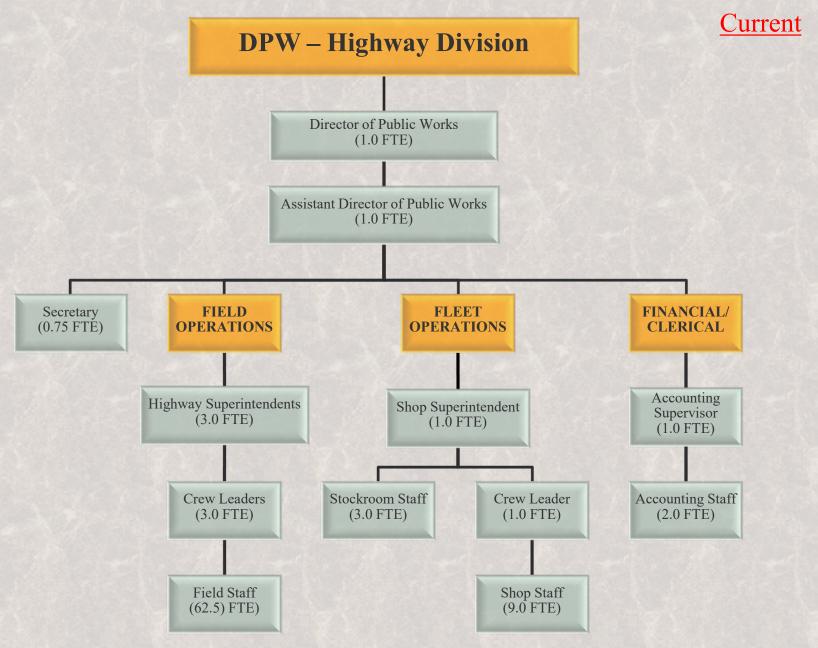
Total Request =\$<u>162,000</u>



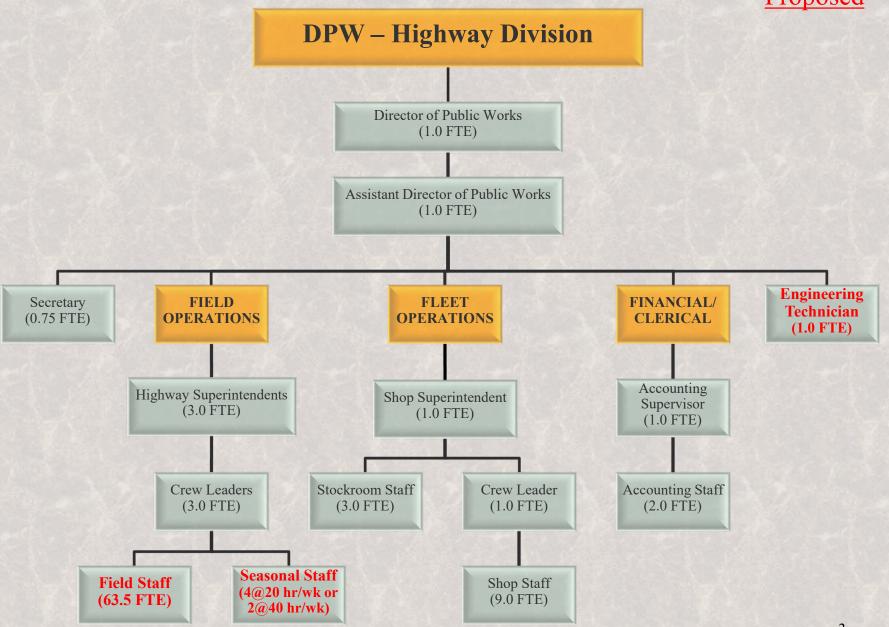
# **Department of Public Works Highway Division**



CY 2022 Budget
Joint Committee Presentation
July 6, 2020



Proposed



#### Highway Division Operations







State Trunk Highway System

Approximately 220 centerline miles or 810 lane miles including the Interstate Highway System

Non-Interstate ~ 480 Lane miles

Interstate ~ 330 Lane miles

County Trunk Highway System

Approximately
215 centerline miles or
440 lane miles

Town Roads

Approximately
695 centerline miles or
1,390 lane miles

### Highway – Crew Responsibilities

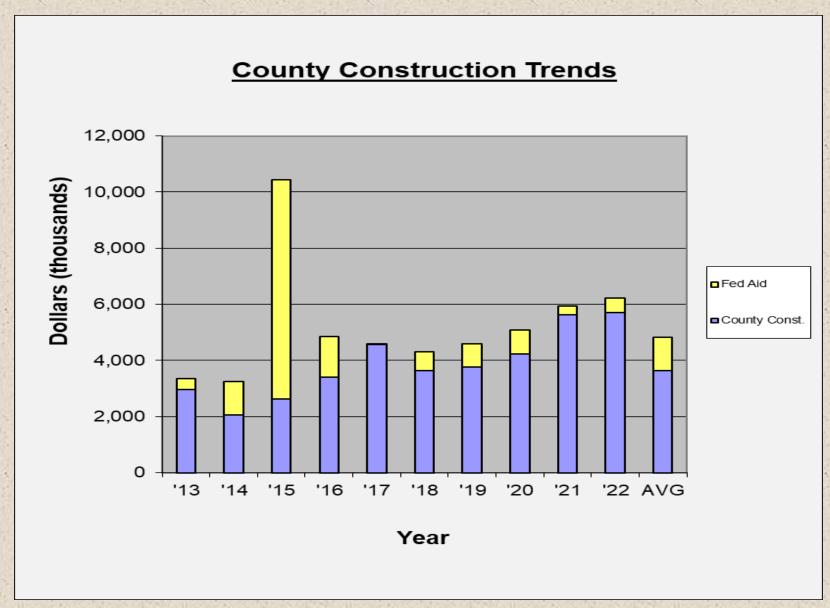
- Winter Maintenance
- Reconstruction/Rehabilitation
   Projects
- Bridge Repairs
- Sealcoating
- Crack-filling
- Shouldering
- Signing, Traffic Control, & Flagging
- Paving (Overlays & Patching)

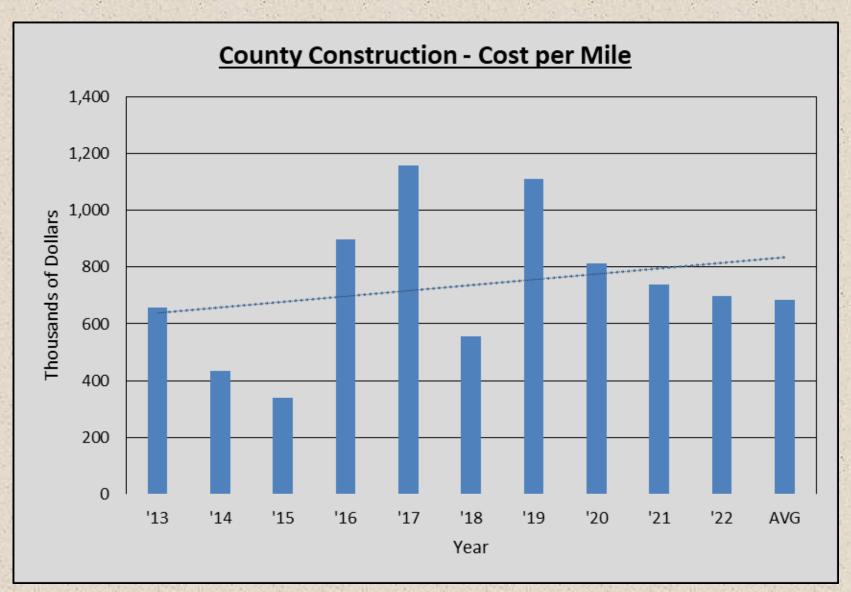
- Ditching Work
- Section Routes
- Guardrail/Beam Guard Repairs
- Snow Fence
- Mowing
- Culvert Work
- Brushing/Tree Cutting
- Curb & Gutter Cleaning
- Accident Recovery

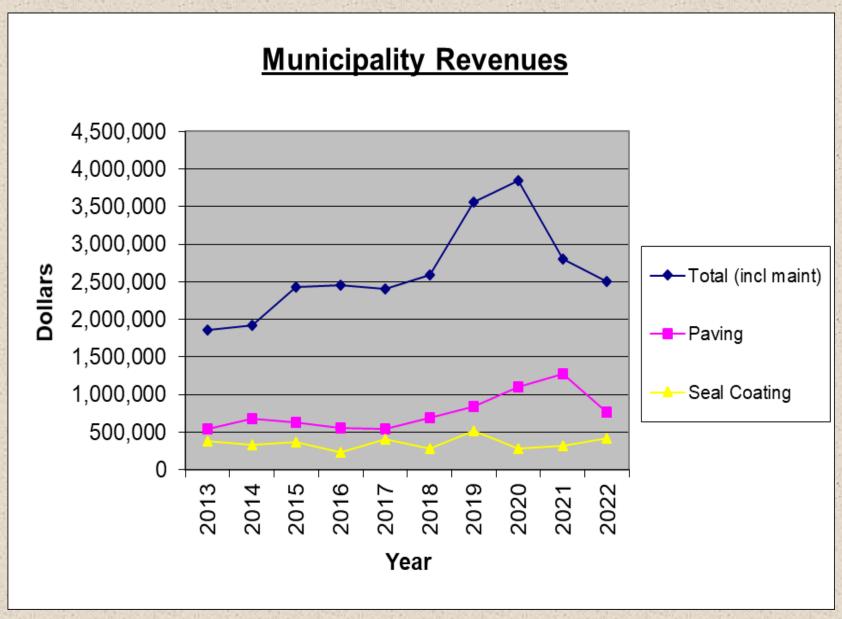
#### <u>Highway – Administrative Responsibilities</u>

- Budgeting & Planning
- Billing, Payables
- Fed-Aid Projects (Sponsor)
- Bridge Inspection Coordination
- LRIP Coordination
- Project Design Oversight
- Real Estate Coordination
- Speed Studies
- Engineering ContractOversight

- Support of Towns
   (Projects, inspections, trainings, meetings, etc.)
- Permitting (OSOW, Driveway, Utility, Work in the R-O-W)
- Subdivision Review
- Safety Training Coordination
- MPO (Beloit & Janesville)
- Traffic Safety Commission
- WCHA Committees
- Personnel Items







### Administrative Summary

Activity	Approved 2021 Budget	Requested 2022 Budget	+/- (\$)	+/- (%)	
Administrative Revenues					
Records & Reports	145,000	145,000	0	0.00%	
Other State Routine	266,000	324,500	58,500	21.99%	
Other Non-State Routine	13,000	13,000	0	0.00%	
Supplemental/Carryover	25,088	0	-25,088	0.00%	
Revenue Subtotal	449,088	482,500	33,412	7.44%	
Administrative Expenses					
Routine Administrative	1,069,034	1,114,313	45,279	4.24%	
Routine Administrative  Drug & Alcohol Compliance	1,069,034 8,100	1,114,313 8,100	45,279 0		
				0.00%	
Drug & Alcohol Compliance	8,100	8,100	0	4.24% 0.00% 16.53% -3.64%	
Drug & Alcohol Compliance Supervision	8,100 399,600	8,100 465,658	0 66,058	0.00% 16.53%	

### County Maintenance & Construction Summary

Activity	Approved 2021 Budget	Requested 2022 Budget	+/- (\$)	+/- (%)	
Revenues					
State Transportation Aids	2,753,129	2,813,648	60,519	2.20%	
State Construction Aid	405,500	1,318,150	912,650	225.07%	
Town Winter Maintenance Charges	575,919	626,679	50,760	8.81%	
Other Revenues	608,000	4,000	-604,000	-99.34%	
County Sales Tax	1,146,000	1,086,000	-60,000	-5.24%	
Prior Year Sales Tax		515,000	515,000	0.00%	
Long-Term Debt Proceeds	4,424,000	4,399,000	-25,000	-0.57%	
Revenue Subtotal	9,912,548	10,762,477	849,929	8.57%	
Expenses					
Routine	1,890,600	1,982,100	91,500	4.84%	
Winter	2,132,500	1,873,000	-259,500	-12.17%	
Cracksealing	100,000	120,000	20,000	20.00%	
Bridge Maintenance	112,000	137,000	25,000	22.32%	
Seal Coating	400,000	400,000	0	0.00%	
Grader Patching	100,000	150,000	50,000	50.00%	
Shouldering	152,000	152,000	0	0.00%	
Blacktopping	5,915,000	5,909,000	-6,000	-0.10%	
Equipment Storage	266,667	265,000	-1,667	-0.63%	
Expenses Subtotal	11,068,767	10,988,100	-80,667	-0.73%	
Net Cost	1,156,219	225,623	-930,596	-80.49%	

### General Transportation Aids (GTA)

2022 - GE	ENERAL TRANS	SPORTATION AIDS - ROCK COUNTY	/ ESTIMATE				
NAME:	53000 - County of Rock						
				2021 G	iTA =	\$2,759,911.70	
				Minimim =	90%	\$2,483,920.53	
				Maximum =	115%	\$3,173,898.46	
YI	EARS	COST	YEARLY CHANGE				
1	2020	\$12,000,000.00	-\$3,780,096.60				
2	2019	\$15,780,096.60	-\$3,443,883.20				
3	2018	\$19,223,979.80	\$8,237,472.00				
4	2017	\$10,986,507.80	\$54,701.80				
5	2016	\$10,931,806.00	-\$3,110,612.00				
6	2015	\$14,042,418.00					
6-Year	Average =	\$13,827,468.03		SOC % =	20.3483%	\$2,813,647.91	
					MAX =	\$3,173,898.46	
		County Approps. =	\$124,647,264	From Govern	or's Proposed	d Budget	
		All Counties 6-Year =	\$612,569,913	From 2021 Report (Sum of All Counties 6-Yr A			

### General Transportation Aids (GTA) - Historical

**Year** 

Share of Cost (SOC) %

Year	Share of Cost (SOC) %
2004	28.8100%
2005	23.2200%
2006	22.9200%
2007	22.4700%
2008	22.5200%
2009	22.5089%
2010	22.1968%
2011	22.2433%
2012	18.7758%
2013	18.9406%
2014	18.2446%
2015	18.4103%
2016	17.9356%
2017	17.5256%
2018	19.7915%
2019	19.0793%
2020	20.6983%
2021	19.9493%
2022	20.3483%

Intention was to have SOC = 30%

### Highway Levy Costs (By Activity)

Activity	Approved 2021 Budget	Requested 2022 Budget	+/- \$	+/- %	
Administration	1,137,646	1,211,571	73,925	6.50%	
Maintenance & Construction	11,068,767	10,988,100	-80,667	-0.73%	
Federal Aid	518,200	565,000	46,800	9.03%	
Cost Pools	288,220	219,750	-68,470	-23.76%	
Other Funding Sources Applied	-10,825,886	-11,383,477	-557,591	5.15%	
Highway Total to Regular Levy	2,186,947	1,600,944	-586,003	-26.80%	
Limited Levy Item - Bridge Aid	148,200	50,000	-98,200	-66.26%	
Total all County Levies	2,335,147	1,650,944	-684,203	-29.30%	

Excluding Bridge Aid	
2020 Base (w/o Bridge Aid)	2,186,947
Target of 0% Increase	2,186,947
2021 Highway Levy Request	1,600,944
Difference	-586,003

# Challenges

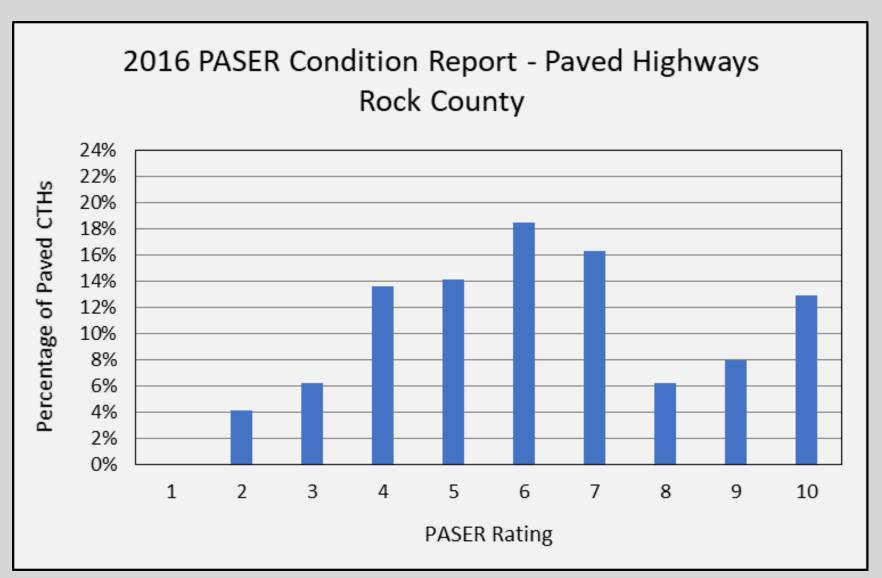
&

Strategies

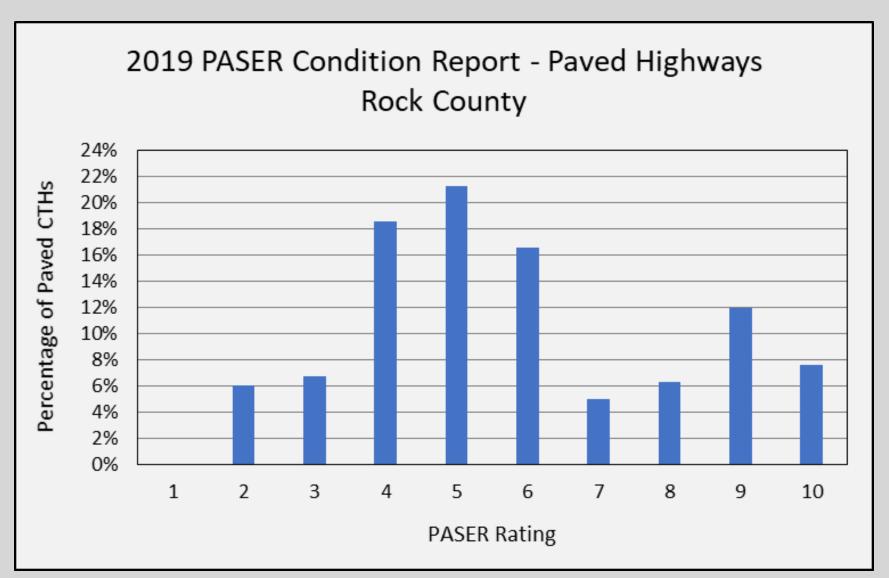
### CTH Condition - Challenges

- Significant shift (2016-2019)
  - Hard Winters (Large Temp. Swings)
  - Freeze/Thaw issues (Rain events)
  - Not as significant (2019-2021)
- High percentage in 4-6 range
  - 2016 = 46.2% (97.9 of 212 miles)
  - 2019 = 56.4% (119.6 of 212 miles)
  - 2021 = 53.5% (113.0 of 212 miles)
  - Concerns
    - Balance & Timing
      - Reconstruction, Rehabilitation, Maintenance

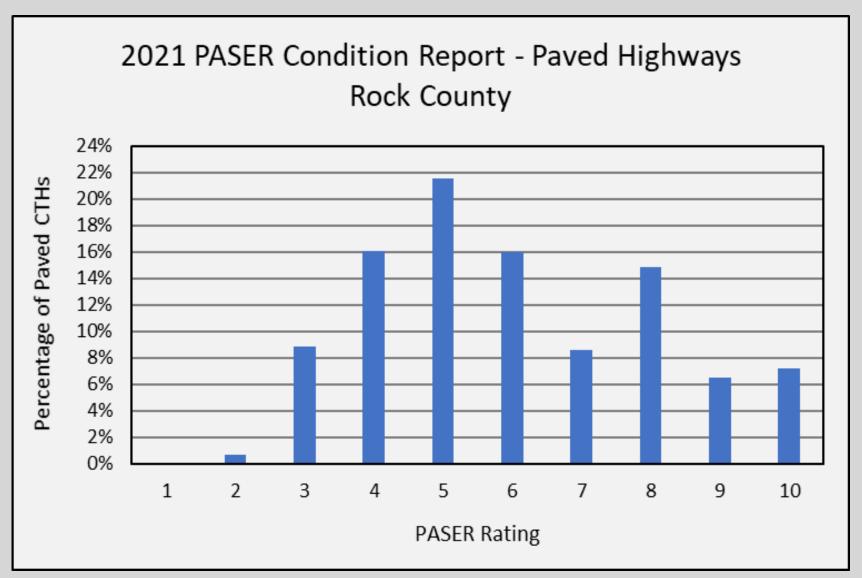
### County Highway Condition - 2016

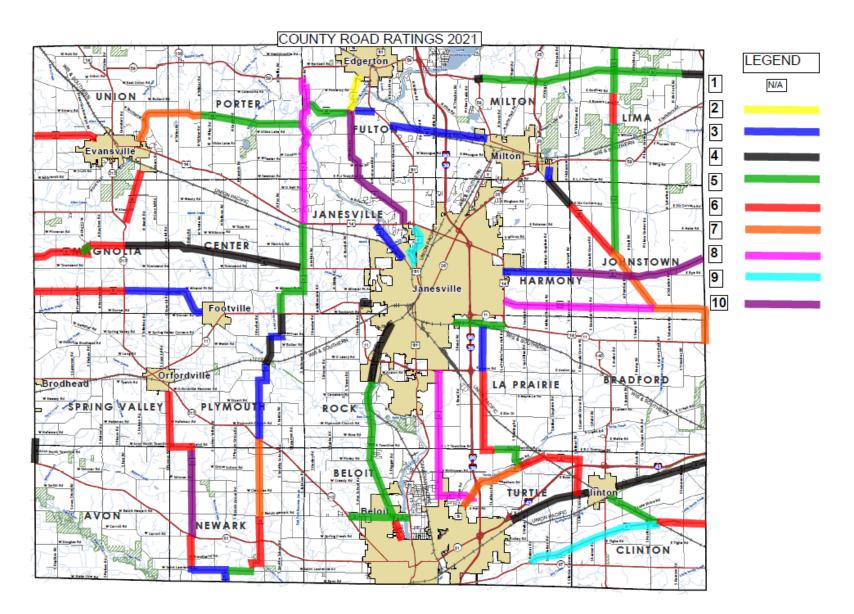


### County Highway Condition - 2019



### County Highway Condition - 2021





# CTH Condition - Strategies

- Focused effort to complete CTH F & CTH A
  - Applied for and awarded Federal Aid on CTH F (Indianford – Edgerton)
    - Construction: 80% Fed Aid / 20% County (2022)
    - Project will be let by WisDOT
  - Applied for and awarded Multimodal Local Supplement (MLS) Grant for CTH A
    - Awarded \$1,000,000 Reimbursement Grant
       (CTH A: USH 14 CTH M)
    - DOT Approved splitting of project

# CTH Condition - Strategies

- May need to make adjustments to CIP
  - Reduce scope of reconstruction limits and increase scope of rehabilitation.
    - Rehabilitation costs are approximately 33% of reconstruction costs.
    - Reduced CTH A limits (with DOT Approval for MLS) and added in a portion of CTH K rehabilitation (2021)
    - Focusing on increasing miles per year
      - Balancing reconstruction and rehabilitation
    - Focusing on higher volume highways

### Proposed CTH Construction Projects (2022-2026)

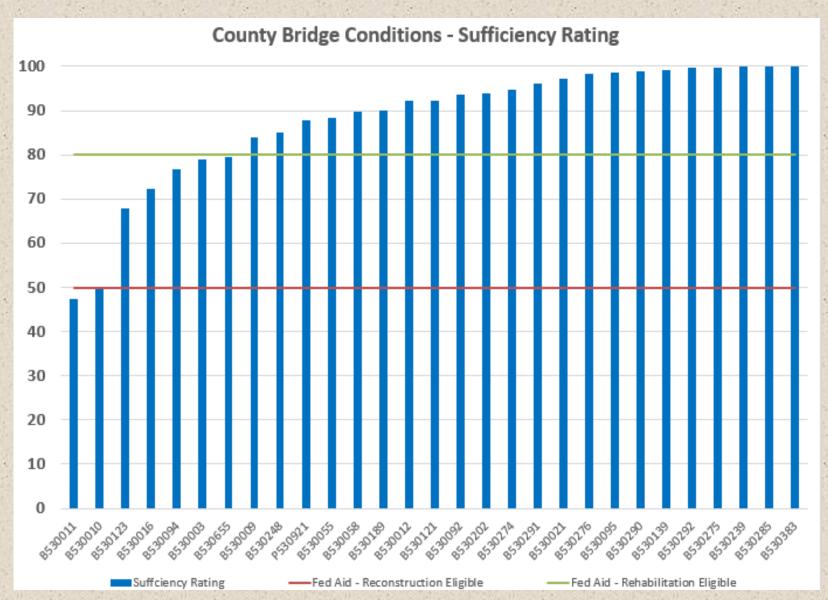
Priority	Project Location			Length (Miles)	Treatment	Paser Rating	ADT					
	Road Name	From	То	(Miles)		nating		2022	2023	2024	2025	2026
1	CTH A	USH 14	Tarrant Rd	3.0	Reconstruction	3	2900	\$3,724				
2	CTH M	Indianford	Milton	5.2	Pulverize & Overlay	3	1400	\$1,989				
3	CTH O	Janesville	USH 14	2.4	Real Estate, Utilities	5	5900	\$197				
4	CTH N	STH 59	County Line	10.5	Pulverize & Overlay	5	7400		\$4,136			
5	CTH X	Hart Rd	Clinton	4.2	Pulverize & Overlay	4	2400		\$1,654			
6	CTH H	STH 11	USH 14	5.0	Design	5	4300		\$281			
_	<b>~</b>		lanu a		·  -		4-00			40.00		
7	CTH J	Avalon Rd	CTH O	2.0	Reconstruction	3	1700			\$2,634		
8	CTH X	Clinton	E. County Line	4.2	Pulverize & Overlay	4	2200			\$1,704		
9	CTH E	Janesville	USH 14	2.0	Pulverize & Overlay	3	3100			\$811		
10	CTH D	Janesville	Bass Creek Bridge	4.9	Pulverize & Overlay	4,5	5700			\$1,988		
11	CTH H	STH 11	USH 14	5.0	Real Estate, Utilities	5	4300			\$435		
- 10	A=	l	luan e e			T _					40.0==	
12	CTH O	Janesville	USH 14	2.4	Reconstruction	5	5900				\$3,255	
13	CTH T	Hafeman Road	STH 11	2.0	Pulverize & Overlay	4	2700				\$836	
14	CTH H	STH 213	STH 11	6.4	Overlay	3,4	800				\$1,232	
15	CTH D	Bass Creek Bridge	Burton St	5.5	Pulverize & Overlay	4,5	5700				\$2,299	
16	СТН Н	USH 14	STH 11	5.0	Reconstruction	5	4300					\$6,986
					Totals:			\$5,909	\$6,072	\$7,572	\$7,622	\$6,986

# CTH F - Paving



### Bridge / Culvert Conditions - Challenges

- Maintenance Program
- Current Fed Aid Projects
  - CTH J (In design, Construction in FY 2022)
  - CTH E (In design, Construction in FY 2023)



### Bridge / Culvert Condition - Strategies

- Maintenance Program
  - Routine maintenance items
    - Cleaning, sealing, joint and spalling repairs, abutment maintenance, etc.
    - Culvert Inventory
      - GIS based, Land Conservation effort



# Shop - Challenges

- Shop Work Flow
- Older Equipment
- Newer Equipment
- Outsourcing

# Shop - Strategies

### Shop Work Flow

- "Spring Cleaning"
  - Get rid of unnecessary tools A once through was completed
  - Organize and effectively layout shop work in progress
  - Create and enforce procedural etiquette work in progress
  - Wash bay project, In process of cleaning & painting shop walls

### Older Equipment

- Implement detailed inspection process
- Enhance maintenance procedures
- Equipment replacement policy

# Shop - Strategies

- Newer Equipment
  - Working with Dealerships Rotation/Trade-in Program
  - Increase training opportunities Paver, hot patchers,
     CAT Electronic Technician
  - Complete FASTER updates work in progress
    - Fully utilize software (maintenance cycles, warranties, etc.)

### Outsourcing

- Evaluate on case by case basis
  - Warranty, Quality Control measure, Internal Resources/workload

# Winter Maintenance - Challenges

- Interstate expansion
- Route coverage staffing
- Reduce salt use
- Increase use of salt brine
- Equipment / Facility needs
- Winter Maintenance Town Rates

# Winter Maintenance - Strategies

#### **Plowing Routes (2019-2020)**

- ☐ 53 Routes
  - □ 13 County
  - □ 16 Town
  - 17 State (Days)
  - 7 State (Nights)

#### **Plowing Routes (2020-2021)**

- □ 59 Routes
  - □ 13 County
  - □ 16 Town
  - 19 State (Days)
  - 11 State (Nights)



# Winter Maintenance - Strategies

#### Salt Brine Use & Capacity

- ☐ Rock County currently does not have a brine maker, we purchase brine from Jefferson County
  - Rock County hauls with 5,000 gallon tanker.

#### ☐ Brine Storage Capacity

- $\Box$  2020 capacity = 42,300 gallons
- □ 2021 additional capacity added = 34,700 gallons
- Current capacity = 77,000 gallons
- □ Capacity planned before winter = 94,300 gallons

# Winter Maintenance - Strategies

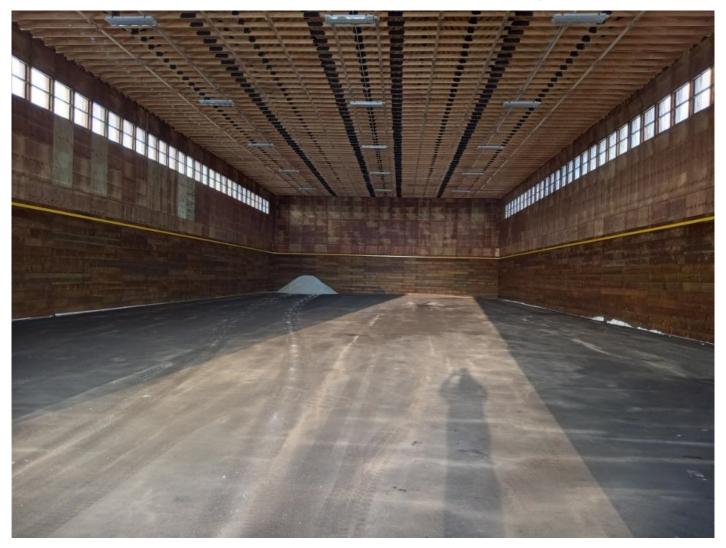
#### **New Equipment & Storage**

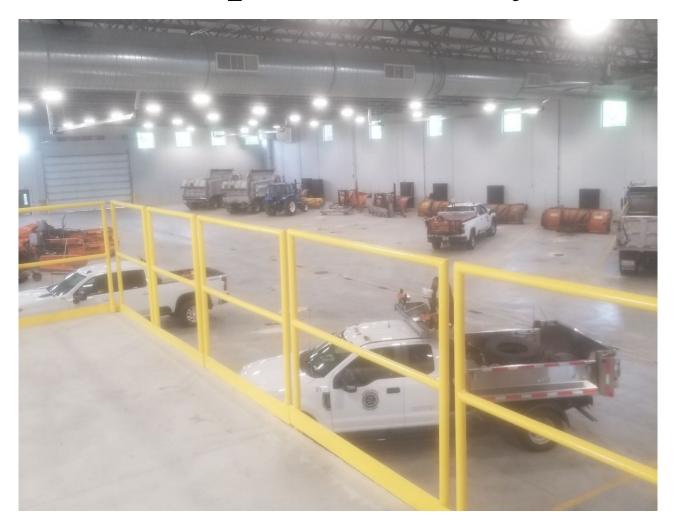
- ☐ Shopiere Facility
  - Fleet Storage heated
  - 8,000 Ton Salt Shed (State funded)
- ☐ Orfordville Salt Shed
  - Proposed 3,000 Ton shed
    - Continuing to work with the State
    - Construction tentatively planned for 2022
- ☐ Brine Maker
  - State Funded
  - County to provided heated building/area

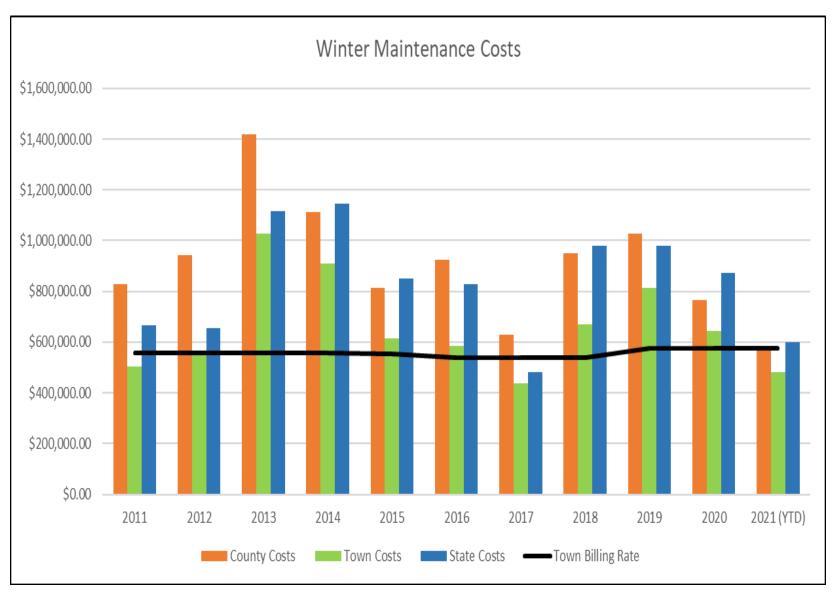












### State Maintenance

- I-39/90 Expansion
  - Scheduled to be complete Fall 2021
  - Additional Resources
    - Staff Added 6 staff in 2020
    - Storage
      - Shopiere Completed early 2021
      - Orfordville Construction 2022
      - STH 59 Future Facility
- State Rehabilitation Efforts
  - STH 140, USH 51, USH 14, STH 11

# Staffing – Challenges & Strategies

#### Crew Members

- DPW Wage Study
- 2 to 4 Seasonal Staff (Flagging, Labor)

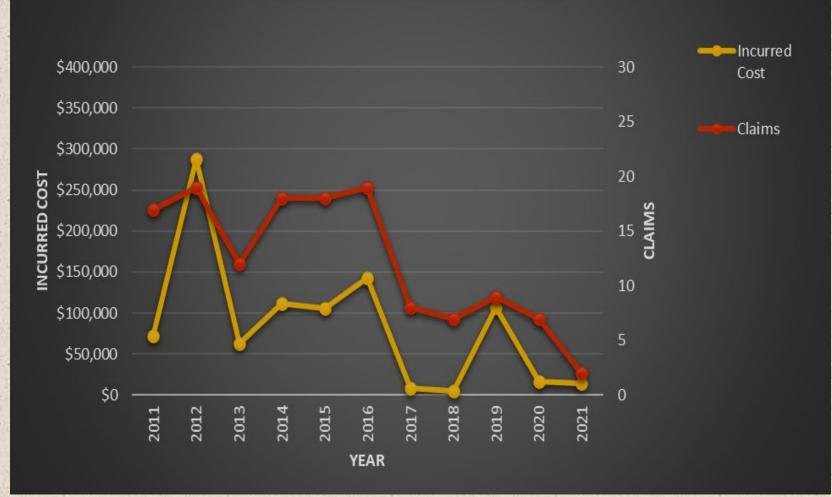
#### Mechanics

- Shortage of potential employees
- WCHA and SW Region Commissioners looking into apprenticeship program

#### Engineering Technician

- Coordination of some daily tasks and some programs
- Oversight by Assistant Director





# Upcoming Challenges

#### ATV Routes

- Towns / Villages
- Adjacent Counties
- Other areas of State

#### Interstate Maintenance

- WisDOT Discussions related to more night work
- Not immediate, but on our radar

### **Initiatives**

- ☐ Safety
  - Public, Staff, Work Zones
- □ Construction
  - Quality & Efficiency
- ☐ Town and State Work
  - Timeliness, Quality, Efficiency & Communication
- □ Accounting
  - Timeliness of Billing, Training Efforts & Communication
- ☐ Shop & Maintenance Efforts
  - Focus for 2020 Ongoing
- □ 2021 Focus revisit items above.

### **Initiatives**

#### **□ 2022 Focus**

- Continue to review previous items listed
- Review and Update DPW Policies
- Update and Expand DPW Website
- Review and update Permit rates
- Expand on Public Outreach

