

Capital Improvement Plan



2017 - 2021

Rock County Capital Improvements Plan

Introduction

The Rock County Capital Improvements Plan (CIP) is a schedule of major County projects to be considered during the next five years. The plan represents the comprehensive prioritization of long-range capital needed to protect existing investments, replace assets that have outlived their usefulness, or meet the changing needs of the County.

Purpose

The purpose of the CIP is to provide a schedule of projects, which may or should be considered for funding over the next 5 years. It is a planning document. Therefore, the costs are estimates at the time of submission and inclusion of a project in the CIP does not guarantee it will be funded.

There are several reasons for initiating a CIP project. It is a mechanism for departments to identify potential projects and provide justification for their need to the County Administrator. Those projects can be evaluated from a long-term perspective rather than simply satisfying immediate need. The plan also serves as a conduit of information from the various departments to the County Board. The goal is to make the plan an understandable and useful decision making tool for the County Board. It can be a comprehensive document that links long term planning to the annual budgeting for major projects. If successfully employed, it can stabilize the tax levy over time and effectively match future expenditures with a capacity to pay for them.

The CIP includes descriptions of proposed projects, brief justifications for the projects, and identifies sources of funds to pay for the projects. The capital projects included in this document are those projects with a cost of at least \$50,000 of requested appropriation in one or more of the next five years. These projects include acquisition of property or equipment, construction, improvements to property, transportation infrastructure, as well as less traditional categories such as software and telecommunications systems.

Process

Each department head is asked to submit proposed projects to the County Administrator that meet the CIP definition of a capital asset. The County Administrator compiles a five-year Capital Improvements Plan for the County Board. The goal is to update the plan every year. Annual updates to the CIP would follow the same process described above.

General Points about the CIP

- The 2017-2021 CIP identifies 104 projects at a total cost of \$93,826,900.
- There is a net increase of 5 projects in the 2017-2021 CIP (43 new projects, and 38 projects not included that appeared in the 2015-2019 CIP)
- Project costs that appear in 2017 do not represent the 2017 budget.
- The Capital Improvements Plan is not a capital improvements budget.
- Neither the years identified, nor the dollar amounts shown for project financing are final. Costs are estimates at the time of submission
- Projects included in the plan one year may be dropped out of the plan in subsequent years due to changing needs, justifications or other factors.

Timetable for 2017 Update

- May 12, 2016 – County Administrator provides instructions to Departments for project submission.
- July 15, 2016 – Projects due in County Administrator's Office.
- August 2016 – County Administrator may meet with Departments to review requests.
- August 2016– Project numbers assigned, CIP compiled by Administrator's Office.
- September 2016 – The 2017-2021 CIP presented to County Board.

Table 1
Previous CIP Projects - Not Included in the 2017 CIP

Note: All Costs are in Thousands of Dollars

Project Number	Project Name	Department	Source of Funds	Est. Total Cost
16-03	Courthouse Roof Replacement	Facilities Managem	Long Term Financing	103.0
16-04	Rock County Courthouse Carpet Replacement	Facilities Managem	Levy	100.0
16-05	Articulated Loader for Snow Removal - Jail	Facilities Managem	Long Term Financing	74.0
16-06	Upgrade ventilation and exhaust system of Wells Cultural Center	Facilities Managem	Long Term Financing	28.0
16-07	Concept Design Phase of a Master Plan Phase 3 Update Project	Facilities Managem	Long Term Financing	1,470.0
15-07	UW Rock Parking	Facilities Managem	Long Term Financing	941.0
16-08	Job Center Bathrooms	Facilities Managem	Long Term Financing	95.0
16-12	Additional Public Safety Analog Frequencies	911	Levy	182.0
14-11	Refresh of the County's Microsoft Desktop Software	IT	Sales Tax	1,364.3
15-09	Computer Room Air Conditionaing Upgrade	IT	Long Term Financing	150.0
16-13	Avatar MSO and ProviderConnect Modules Summary	HSD	Levy	122.0
15-15	CTH F (South), Blackbridge Rd. to USH 51	DPW	Other	1,425.0
16-16	Shop Hoist Replacement	DPW	Levy	300.0
11-12	DPW Security Fencing	DPW	Cost Pool	100.0
15-21	Emergency Generator Replacement	DPW	Cost Pool	315.0
16-20	Update Fire Doors- DPW Shop	DPW	Levy	75.0
15-23	Tandem Axle Dump Trucks w/ Plows and Spreaders.	DPW	Other	1,200.0
10-07	Quad Axle Dump Trucks with Plows, Wings and Spreaders.	DPW	Cost Pool	1,800.0
14-16	Asphalt Paver	DPW	Cost Pool	500.0
12-13	Rubber Tired Excavator (Used)	DPW	Cost Pool	380.0
11-10	Crack Filler Melter	DPW	Cost Pool	150.0
14-17	Chip Spreader	DPW	Cost Pool	200.0
14-18	Dozer with GPS (Used)	DPW	Cost Pool	200.0
05-49	Front End Loaders	DPW	Cost Pool	1,190.0
08-13	All Wheel Drive Snowplow Truck	DPW	Cost Pool	600.0
05-47	Mowing Tractors	DPW	Cost Pool	1,520.0

Project				Est. Total
Number	Project Name	Department	Source of Funds	Cost
08-12	Pickup Trucks	DPW	Cost Pool	775.0
10-15	Midsized Truck Chassis equipped with Plows/Spreaders	DPW	Cost Pool	195.0
12-14	Sign Truck	DPW	Cost Pool	330.0
12-15	Service Truck (Shop)	DPW	Cost Pool	160.0
11-07	Tri-Axle Plow/Haul Trucks	DPW	Cost Pool	1,145.0
05-52	All Wheel Drive Motor Grader	DPW	Cost Pool	1,090.0
13-08	Skidsteer Loader	DPW	Cost Pool	60.0
14-19	Asphalt Roller	DPW	Cost Pool	140.0
14-20	Sheep's Foot Roller	DPW	Cost Pool	150.0
14-21	Telescoping Man Lift (Used)	DPW	Cost Pool	100.0
16-24	Airfield Lighting and Signage	DPW	Long Term, Federal, and State	1,500.0
16-25	Carver Roehl Bathroom	DPW	Long Term Financing	50.0
				20,279.30

Table 2
New Projects Added to the 2017 CIP

Note: All Costs are in Thousands of Dollars

Project Number	Project Name	Dept	Timeline	Source of Funds	Est. Total Cost
17-01	Misc. Equipment Replacement Fund	Sheriff	2016-20	Sales Tax	385.8
17-02	Rock County Transit Vehicle Replacement	COA	2018	Federal, Other	158.0
17-03	Demolition of the Old Rock Haven Building	Facilities	2017-18	Long Term Financing	500.0
17-04	Hazardous Material Abatement of Old Rock Haven Building	Facilities	2017	Long Term Financing	230.0
17-05	Renovate Law Library Space	Facilities	2018	Long Term Financing	90.0
17-06	Add Additional Parking at Rock Haven	Facilities	2018	Long Term Financing	50.0
17-07	Replace Rooftop AC Unit at the Youth Services Building	Facilities	2017	Long Term Financing	78.0
17-08	Courthouse Brick Tuckpointing, Chalking and Sealing.	Facilities	2017	Long Term Financing	254.0
17-09	Legacy Telephone Set Replacements	IT	2017-18	Sales Tax	420.0
17-10	Financial System Upgrade	IT	2017	Sales Tax	227.0
17-11	Create Program Space in the YSC	HSD	2017	Sales Tax	280.0
17-12	CCS Space in the Job Center	HSD	2017	Sales Tax	225.0
17-13	Vehicle Storage and Body Holding Area	ME	2017	Long Term Financing	350.0
17-14	Relocate the Medical Examiner's Body Holding Area	ME	2017	Long Term Financing	50.0
17-15	DPW Main Shop Pavement Reconstruction	DPW	2017	Long Term Financing	100.0
17-16	ASPHALT ROLLER CB-34. (SMALL)	DPW	2017	Cost Pool	65.0
17-17	ELECTRONIC GRADE CONTROL SYSTEM	DPW	2017	Cost Pool	50.0
17-18	FORESTRY HEAD FOR BRUSH CLEARING	DPW	2017	Cost Pool	50.0
17-19	TANDEM AXLE PLOW TRUCK (INTERSTATE)	DPW	2017-21	Cost Pool	720.0
17-20	MULTIFUNCTION POWER UNIT & ATTACHMENTS	DPW	2017	Cost Pool	102.0
17-21	END LOADER 3.5 YARD	DPW	2017, 2020	Cost Pool	280.0
17-22	FOUR- WHEEL DRIVE UTILITY TRUCK	DPW	2017	Cost Pool	87.0
17-23	SPORT UTILITY VEHICLE	DPW	2017, 2019	Cost Pool	60.0
17-24	CARRY DECK CRANE	DPW	2017	Cost Pool	60.0
17-25	TANDEM AXLE PLOW TRUCK	DPW	2017-21	Cost Pool	648.0
17-26	TRACTOR LOADER REPLACEMENT	DPW	2017	Cost Pool	154.0

Project					Est. Total
Number	Project Name	Dept	Timeline	Source of Funds	Cost
17-27	HEAVY DUTY TRUCK W/ DUMP BODY	DPW	2017	Cost Pool	100.0
17-28	ONE-TON DUMP TRUCK	DPW	2017	Cost Pool	195.0
17-29	PICKUP TRUCKS	DPW	2017, 2019	Cost Pool	60.0
17-30	4-WHEEL DRIVE TRACTOR & MOWER	DPW	2017, 2019	Cost Pool	120.0
17-31	4 WHEEL DR TRACTOR & DITCHBANK MOWERS	DPW	2017	Cost Pool	146.0
17-32	GPS UNITS	DPW	2017	Cost Pool	60.0
17-33	Snow Removal Equipment Wash Bay	DPW	2018	Fed, State, Sales Tax	650.0
17-34	Runway 04/22 & 14/32 High Intensity Lighting and Signage	DPW	2017	Fed, State, Sales Tax	1,800.0
17-35	Reconstruct Runway 04/22	DPW	2018	Fed, State, Sales Tax	5,200.0
17-36	Runway Safety Area's Survey and Clearing	DPW	2018	State, Sales Tax	100.0
17-37	Replace High Speed Runway Snowblower	DPW	2017	Cost Pool	825.0
17-38	Reconstruct Asphalt Apron Southeast Terminal Area	DPW	2017	Fed, State, Sales Tax	300.0
17-39	Snow Removal Truck - Plow - Sander	DPW	2019	Fed, State, Cost Pool	260.0
17-40	Happy Hollow Bathroom Replacement	DPW	2017	Long Term Financing	50.0
17-41	Replace Carver Roehl Trail Bridge	DPW	2017	Long Term Financing	50.0
17-42	Construct Beloit to Janesville Trail	DPW	2017	Long Term Financing	50.0
17-43	Replace Park Shelter at Sportsman's Park	DPW	2017	Long Term Financing	50.0
				Total	15,689.8

Table 3

Funding Summary by Year and Source

Note: All Costs are in Thousands of Dollars

Source of Funds	Previous	2017	2018	2019	2020	2021	TOTAL
L.Term Finance	2,406.9	2,332.9	7,046.5	1,543.5	3,859.0	992.0	18,180.8
Federal	3,053.0	3,348.0	7,484.8	3,557.9	315.0	5,825.0	23,583.7
State	-	105.0	551.0	1,031.5	40.0	322.5	2,050.0
Levy	1,333.7	3,080.4	6,894.0	9,910.2	2,930.9	4,901.2	29,050.4
Other	1,723.1	8,780.0	5,055.1	2,935.0	1,210.5	1,258.3	20,962.0
Total	8,516.7	17,646.3	27,031.4	18,978.1	8,355.4	13,299.0	93,826.9

PROJECT REPORT

PROJECT NAME:	Vehicle Replacement Fund		
PROJECT NO.	05-05	DEPT:	Sheriff



PROJECT DESCRIPTION:

The project involves the replacement of vehicles shown below:

<u>VEHICLES</u>	2017	2018	2019	2020	2021
K9 SUV	0	0	0	1	0
Motors	0	1	0	0	0
Patrol	6	5	9	5	9
Non-Patrol	1	2	2	2	2
Patrol SUV	5	2	0	2	0
Van/Truck	<u>0</u>	<u>2</u>	<u>2</u>	<u>2</u>	<u>2</u>
TOTAL	12	12	13	12	13

PROJECT JUSTIFICATION:

Fleet changeover costs include, but are not limited to equipment, radio upgrades, sirens, emergency light bars, etc. Changeover costs are estimated at \$6,333 per vehicle. Estimated costs per vehicle: Patrol Chargers \$27K and a Patrol SUV \$30K.

COST SUMMARY

Note: All costs are in thousands of dollars.

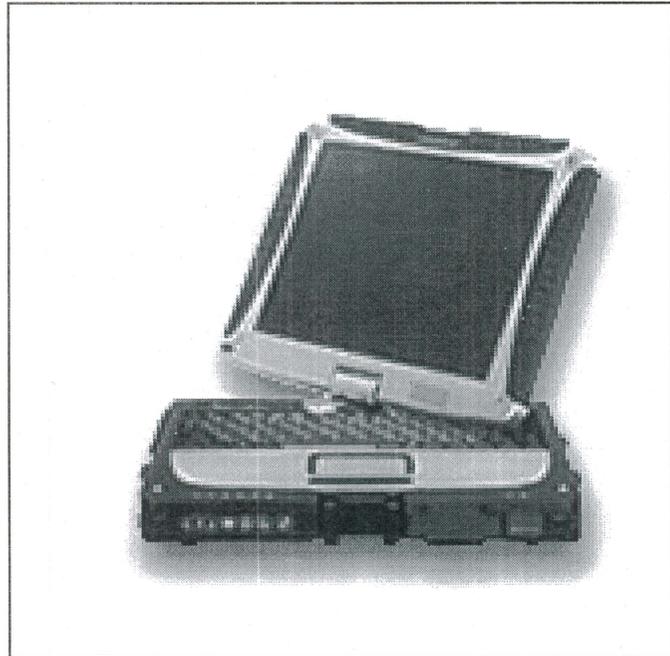
SOURCE OF FUNDS	2016 & Prior Years	2017	2018	2019	2020	2021	PROJECT TOTAL
Long Term Financing	1,457.0	383.0	433.0	476.0	461.0	506.0	3,716.0
Federal Aids							0.0
State Aids							0.0
Levy							0.0
Other.....							0.0
TOTAL	1,457.0	383.0	433.0	476.0	461.0	506.0	3,716.0

OPERATING IMPACT Estimated increase or (decrease) in annual operating expenses							
Net Impact	0.0	0.0	0.0	0.0	0.0	0.0	0.0

FINANCIAL NOTES:

PROJECT REPORT

PROJECT NAME:	Mobile Data Computers		
PROJECT NO.:	05-06	DEPT.:	Sheriff



PROJECT DESCRIPTION:

This plan designates the number of squad mobile data computers (MDCs) required for replacement each year. In 2017, the Sheriff's Office will be replacing (6) six MDC's, at an estimated cost of \$2,900 each.

PROJECT JUSTIFICATION:

The Sheriff's Office has 30 MDC's that interface with the Computer Aided Dispatch (CAD) system and the Law Records Management System (Spillman). The MDC's transmit and receive information from the 911 Center, as well as perform record checks on persons and property through Wisconsin Department of Transportation, National Crime Information Center, and the Crime Information Bureau.

COST SUMMARY

Note: All costs are in thousands of dollars.

SOURCE OF FUNDS	2016 & Prior Years	2017	2018	2019	2020	2021	PROJECT TOTAL
Long Term Financing							0.0
Federal Aids							0.0
State Aids							0.0
Levy	57.0	17.4	17.4	17.4	17.4	17.4	144.0
Other.....							0.0
TOTAL	57.0	17.4	17.4	17.4	17.4	17.4	144.0

OPERATING IMPACT Estimated increase or (decrease) in annual operating expenses							
Net Impact							0.0

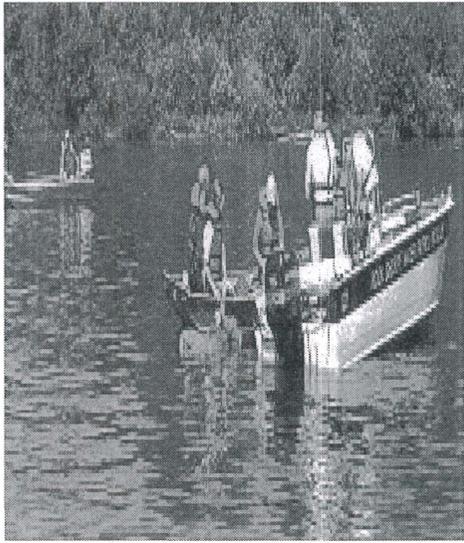
FINANCIAL NOTES:

PROJECT REPORT

PROJECT NAME:	Specialty Vehicles		
PROJECT NO.:	12-01	DEPT:	Sheriff

PROJECT DESCRIPTION:

The project involves the replacement of the specialty vehicles shown below:



<u>Vehicle Type</u>	2017	2018	2019	2020	2021
ATV	0	1	0	0	0
Boats (State Aid)	0	1	0	1	0
Dive Van	0	0	0	1	0
Emergency Mgmt Pick-up	0	0	0	0	1
Command Trailer	0	0	0	0	1
Snowmobiles (State Aid)	0	1	1	0	0
Snowmobile Trailer	0	0	0	0	0
SWAT Pick-up	1	0	0	0	0
SWAT Trailer	1	0	0	0	0
Enclosed Trailer	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total Purchased	2	3	1	2	2

PROJECT JUSTIFICATION:

The Sheriff's Office currently has 14 Specialty Vehicles that are used for deployment in emergency situations when rescue or recovery of individuals and vehicles is necessary. The chart above details future needs.

COST SUMMARY

Note: All costs are in thousands of dollars.

SOURCE OF FUNDS	2016 & Prior Years	2017	2018	2019	2020	2021	PROJECT TOTAL
Long Term Financing	345.0	90.0	0.0	0.0	0.0	200.0	635.0
Federal Aids							
State Aids			36.0	7.5	22.5	0.0	66.0
Levy			12.0	2.5	57.5		72.0
Other.....							
TOTAL	345.0	90.0	48.0	10.0	80.0	200.0	773.0

OPERATING IMPACT Estimated increase or (decrease) in annual operating expenses 							
Net Impact							

FINANCIAL NOTES:

PROJECT REPORT

PROJECT NAME:	Siren Replacement		
PROJECT NO.:	16-01	DEPT.:	Sheriff- Emergency Management



PROJECT DESCRIPTION:

This plan designates the number of outside sirens required for replacement each year. In previous years, the Sheriff's Office only replaced a siren if it broke down. Sirens are estimated at a cost of \$21,000 each.

PROJECT JUSTIFICATION:

The Sheriff's Office maintains 40 outdoor sirens, that are strategically placed through Rock County. These sirens are an outside alarming system, used to alert citizens of bad weather, who are outside of their residences. The average cost to replace a County siren is approximately \$21,000.

COST SUMMARY

Note: All costs are in thousands of dollars.

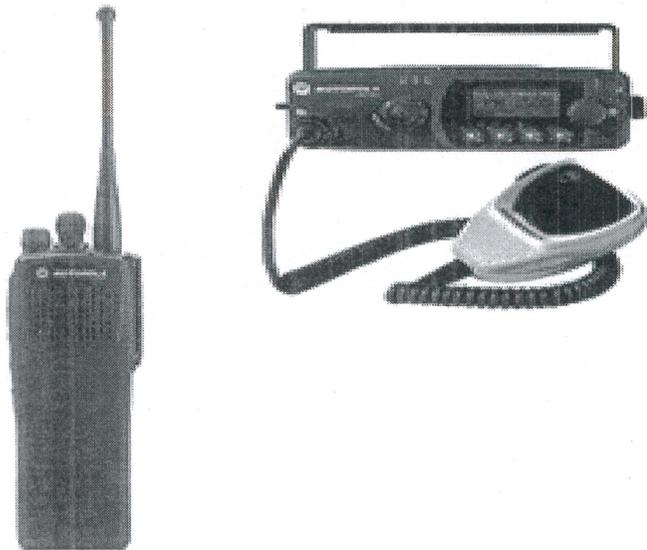
SOURCE OF FUNDS	2016 & Prior Years	2017	2018	2019	2020	2021	PROJECT TOTAL
Long Term Financing							
Federal Aids							0.0
State Aids							0.0
Levy	21.0	21.0	21.0	21.0	21.0	21.0	126.0
Other.....							0.0
TOTAL	21.0	21.0	21.0	21.0	21.0	21.0	126.0

OPERATING IMPACT [Estimated increase or (decrease) in annual operating expenses]							
Net Impact							0.0

FINANCIAL NOTES: 2016 was the first time in the last four years that we purchased a siren. From this point forward, we will replace one per year until each of the 1970s era sirens is replaced.

PROJECT REPORT

PROJECT NAME:	Interoperability Radio Replacement		
PROJECT NO.:	16-02	DEPT:	Sheriff



PROJECT DESCRIPTION:

In June of 2012, the Sheriff's Office made the conversion from analog to digital radio. The conversion required the Sheriff's Office to purchase all new radios. The Sheriff's Office purchased 127 digital portable radios and 71 digital mobile radios. The conversion was funded through the County's budget, and was awarded to General Communications of Madison.

PROJECT JUSTIFICATION:

It is anticipated that in 2020 or 2021, the RCSO will begin purchasing new portable radios for all its sworn employees to replace the radios purchased in 2012. This number will be approximately 150 radios.

COST SUMMARY

Note: All costs are in thousands of dollars.

SOURCE OF FUNDS	2016 & Prior Years	2017	2018	2019	2020	2021	PROJECT TOTAL
Long Term Financing	0.0	0.0	0.0	0.0	297.0	0.0	297.0
Federal Aids							0.0
State Aids							0.0
Levy							0.0
Other.....							0.0
TOTAL	0.0	0.0	0.0	0.0	297.0	0.0	297.0

OPERATING IMPACT [Estimated increase or (decrease) in annual operating expenses]							
Net Impact	0.0	0.0	0.0	0.0	0.0	0.0	0.0

FINANCIAL NOTES:

PROJECT REPORT

PROJECT NAME:	Misc. Equipment Replacement Fund		
PROJECT NO.	17-01	DEPT:	Sheriff

PROJECT DESCRIPTION:

	Equipment	Current Inventory	Cost Per Item	2017	2018	2019	2020	2021
	ALPR	1	\$22,000	0	0	0	1	0
	Body Cam.	0	\$895	0	0	12	0	0
	Glocks	111	\$164	20	20	20	20	20
	Squad Cam.	13	\$5,200	0	0	9	9	9
	Rifles	42	\$3,200	1	2	2	2	2
	Shields	4	\$2,200	1	1	1	1	1
	Shotguns	50	\$750	2	2	2	2	2
	Tasers	26	\$900	5	5	5	5	5

PROJECT JUSTIFICATION:

Replacement schedule and costs for various pieces of equipment. The Sheriff's Office has a variety of equipment that we utilize to complete our mission. The biggest increase in recent years has been the addition of technology equipment such as our ALPR, and Squad Cameras.

COST SUMMARY

Note: All costs are in thousands of dollars.

SOURCE OF FUNDS	2016 & Prior YEARS	2017	2018	2019	2020	2021	PROJECT TOTAL
Long Term Financing							0.0
Federal Aids							0.0
State Aids							0.0
Levy	147.0						147.0
Other.....Sales Tax		15.0	18.0	75.0	87.0	43.8	238.8
TOTAL	147.0	15.0	18.0	75.0	87.0	43.8	385.8

OPERATING IMPACT [Estimated increase or (decrease) in annual operating expenses]							
Net Impact							0.0

FINANCIAL NOTES:

PROJECT REPORT

PROJECT NAME:	Rock County Transit Vehicle Replacement		
PROJECT NO.:	17-02	DEPT.:	Council on Aging



PROJECT DESCRIPTION:

Rock County Specialized Transit maintains a fleet of twelve handicapped accessible mini-buses that are used to provide transportation to older adults and persons with disabilities. This project replaces vehicles when they are at least five years old and have at least 150,000 miles.

PROJECT JUSTIFICATION:

Rock County Specialized Transit schedules in excess of 23,000 one-way trips each year. The vehicles operate approximately 18,000 hours and put on an average of 237,000 miles each year. The replacement schedule allows the County to maintain an updated fleet with safe, reliable vehicles. The cost is covered by a federal grant which provides 80% of the funding, with the other 20% coming from the vehicle replacement trust fund. It is anticipated that the vehicle replacement schedule will be two lift-equipped mini-busses and one non-CDL medium bus in 2018.

COST SUMMARY

Note: All costs are in thousands of dollars.

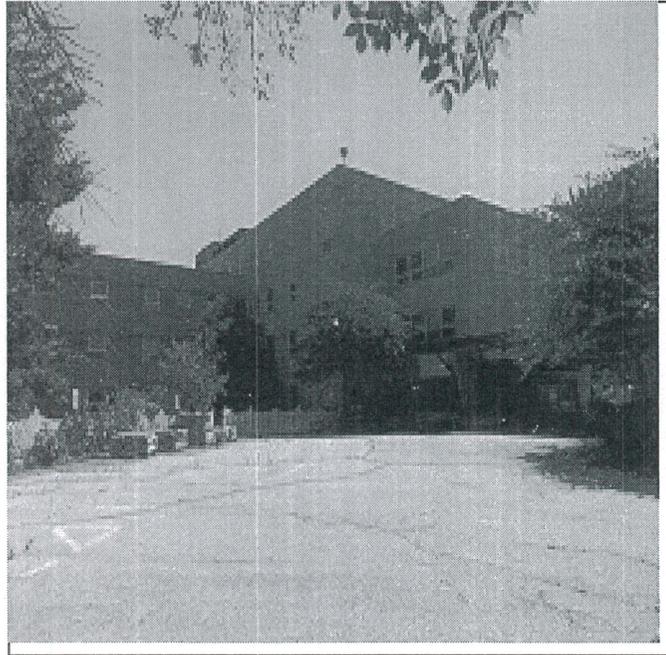
SOURCE OF FUNDS	2016 & Prior YEARS	2017	2018	2019	2020	2021	PROJECT TOTAL
Long Term Financing							0.0
Federal Aids			126.4				126.4
State Aids							0.0
Levy							0.0
Other.....			31.6				31.6
TOTAL	0.0	0.0	158.0	0.0	0.0	0.0	158.0

OPERATING IMPACT [Estimated increase or (decrease) in annual operating expenses]							
Net Impact							0.0

FINANCIAL NOTES:

PROJECT REPORT

PROJECT NAME:	Demolition of the Old Rock Haven Building		
PROJECT NO.:	17-03	DEPT.:	Facilities Management



PROJECT DESCRIPTION:

Demolition and removal of the old Rock Haven building, tunnel and asphalt. The site will be filled in and leveled. A walk-out stairwell would be installed on the Health Care Center end of the tunnel.

PROJECT JUSTIFICATION:

The building was built in 1964 and was built of concrete and bricks. This makes for a strong building, however it make repairs and renovation very difficult and expensive. The building is in need of a lot of repair. It needs an entirely new electrical system, all new plumbing, the windows are bad, the porches leak, the roof needs replacing and the elevators are a single seal hydraulic and will need complete replacement. There is no air conditioning in the building or enough ceiling height to add duct work to install air conditioning. The emergency generator needs replacing and there is no fire sprinkler, which would be required prior to any occupancy.

COST SUMMARY

Note: All costs are in thousands of dollars.

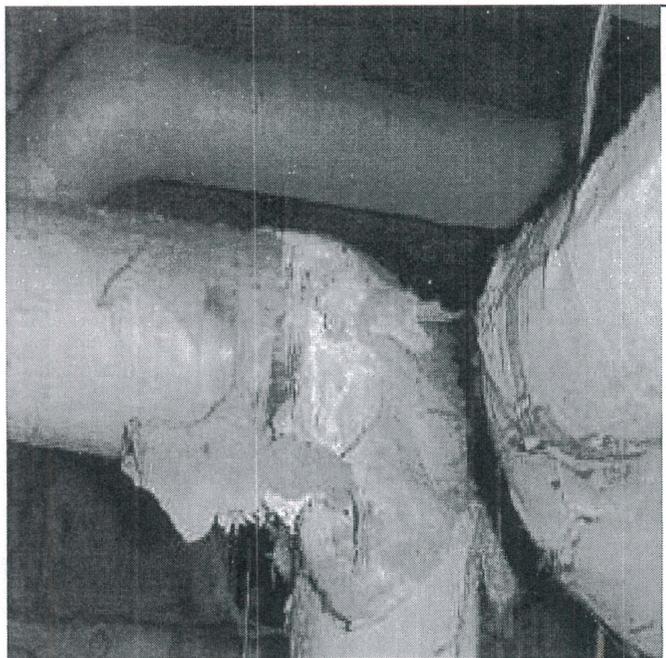
SOURCE OF FUNDS	2016 & Prior YEARS	2017	2018	2019	2020	2021	PROJECT TOTAL
Long Term Financing			500.0				500.0
Federal Aids							0.0
State Aids							0.0
Levy							0.0
Other.....		74.0					74.0
TOTAL	0.0	74.0	500.0	0.0	0.0	0.0	74.0

OPERATING IMPACT [Estimated increase or (decrease) in annual operating expenses]							
Net Impact							0.0

FINANCIAL NOTES:

PROJECT REPORT

PROJECT NAME:	Hazardous Material Abatement of Old Rock Haven Building		
PROJECT NO.:	17-04	DEPT.:	Facilities Management



PROJECT DESCRIPTION:

Remove asbestos and all hazardous materials.

PROJECT JUSTIFICATION:

The old Rock Haven building was built in 1964. Many of the building products in the 60's contained hazardous material such as asbestos. This building has been surveyed and the hazardous material has been inventoried. Much of the hazardous material is pipe insulation and flooring. Before anything can be done to this building, these products will be required to be removed.

COST SUMMARY

Note: All costs are in thousands of dollars.

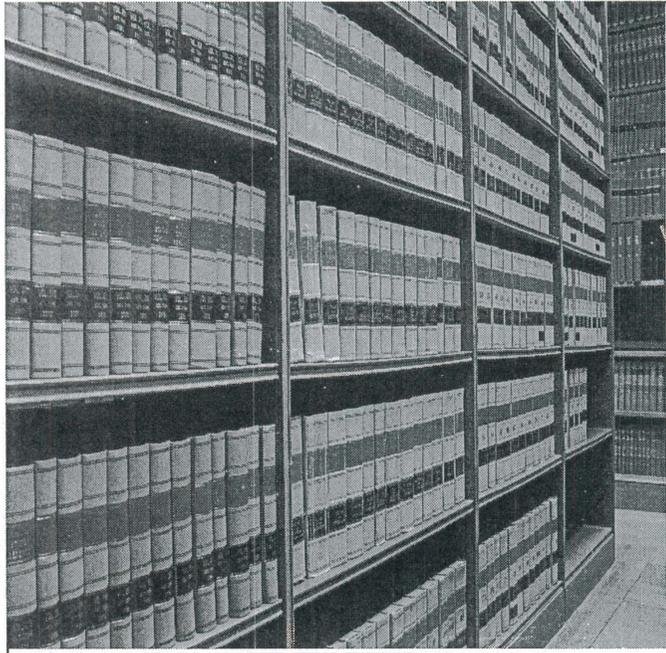
SOURCE OF FUNDS	2016 & Prior YEARS	2017	2018	2019	2020	2021	PROJECT TOTAL
Long Term Financing		230.0					230.0
Federal Aids							0.0
State Aids							0.0
Levy							0.0
Other.....							0.0
TOTAL	0.0	230.0	0.0	0.0	0.0	0.0	230.0

OPERATING IMPACT [Estimated increase or (decrease) in annual operating expenses]							
Net Impact							0.0

FINANCIAL NOTES:

PROJECT REPORT

PROJECT NAME:	Renovate Law Library Space		
PROJECT NO.:	17-05	DEPT.:	Facilities Management



PROJECT DESCRIPTION:

The Law Library space is being underutilized.

PROJECT JUSTIFICATION:

The Law Library houses old law books for resources, but almost all of them are out of date and available online. Multiple agencies in the courthouse have space needs and this project would evaluate the law library for use in some other manner.

COST SUMMARY

Note: All costs are in thousands of dollars.

SOURCE OF FUNDS	2016 & Prior YEARS	2017	2018	2019	2020	2021	PROJECT TOTAL
Long Term Financing			90.0				90.0
Federal Aids							0.0
State Aids							0.0
Levy							0.0
Other.....							0.0
TOTAL	0.0	0.0	90.0		0.0	0.0	90.0

OPERATING IMPACT	[Estimated increase or (decrease) in annual operating expenses]						
Net Impact							0.0

FINANCIAL NOTES:

PROJECT REPORT

PROJECT NAME:	Add Additional Parking at Rock Haven		
PROJECT NO.:	17-06	DEPT.:	Facilities Management



PROJECT DESCRIPTION:

We would add additional 30 parking stalls, 20 in one location and 10 in another location. This cost includes design, specifications and construction.

PROJECT JUSTIFICATION:

The parking was designed to allow the visitors to park outside of the neighborhood of their loved one they are visiting. We have 128 beds and 158 parking stalls. We are experiencing parking difficulties at random visiting times, events and holidays. During original design, more parking was requested, but based on the City of Janesville parking formulas, we were not able to build the desired parking. Now that we have been operating and have validated the need, Facilities Director met with City Planning Leaders and they support us going back to the Planning Commission for an amendment.

COST SUMMARY

Note: All costs are in thousands of dollars.

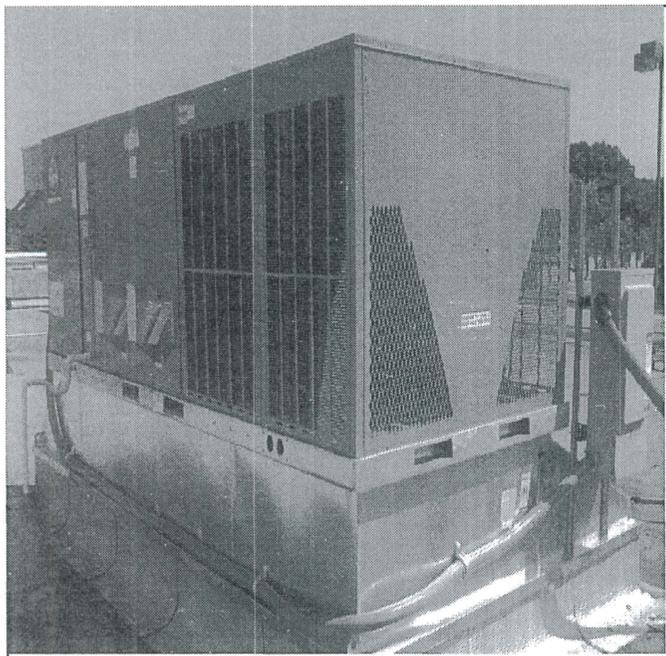
SOURCE OF FUNDS	2016 & Prior YEARS	2017	2018	2019	2020	2021	PROJECT TOTAL
Long Term Financing			50.0				50.0
Federal Aids							0.0
State Aids							0.0
Levy							0.0
Other.....							0.0
TOTAL	0.0	0.0	50.0	0.0	0.0	0.0	50.0

OPERATING IMPACT	[Estimated increase or (decrease) in annual operating expenses]						
Net Impact							0.0

FINANCIAL NOTES:

PROJECT REPORT

PROJECT NAME:	Replace Rooftop AC Unit at the Youth Services Building				
PROJECT NO.:	17-07	DEPT.:	Facilities Management		



PROJECT DESCRIPTION:

Replace the 50-ton rooftop AC condenser unit, evaporator, compressor and all associated piping.

PROJECT JUSTIFICATION:

The current condensing unit is the original equipment. Rooftop units have an average life expectancy of 12-15 years. This particular unit is past its useful life and has had many repairs.

COST SUMMARY

Note: All costs are in thousands of dollars.

SOURCE OF FUNDS	2016 & Prior YEARS	2017	2018	2019	2020	2021	PROJECT TOTAL
Long Term Financing		78.0					78.0
Federal Aids							0.0
State Aids							0.0
Levy							0.0
Other.....							0.0
TOTAL	0.0	78.0	0.0	0.0	0.0	0.0	78.0

OPERATING IMPACT [Estimated increase or (decrease) in annual operating expenses]							
Net Impact							0.0

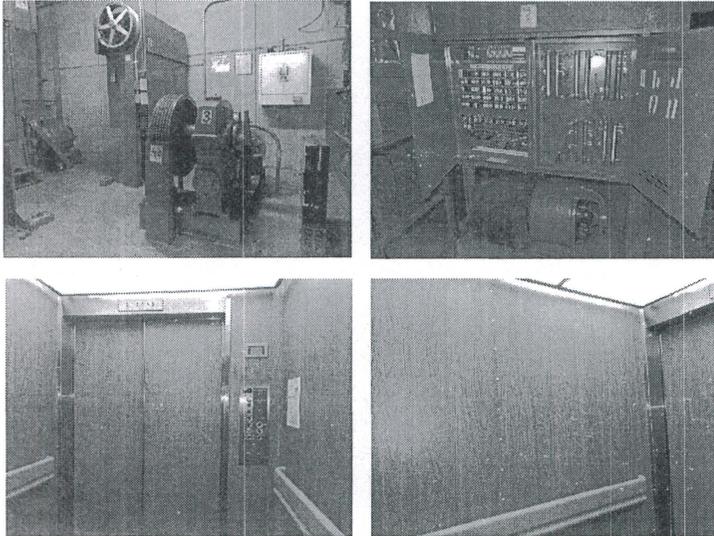
FINANCIAL NOTES:

PROJECT REPORT

PROJECT NAME:	Health Care Center Elevator Upgrade and Modernization		
PROJECT NO.:	16-09	DEPT.:	Facilities Management

PROJECT DESCRIPTION:

Health Care Center elevator upgrade and modernization



PROJECT JUSTIFICATION:

The four (4) Health Care Center elevators are 45 years old and are showing their age. Many major parts are obsolete, hard to find, or no longer available. The elevator cars themselves are looking run down; floors and walls are in poor condition. Costs for replacement parts are rising and if parts are obsolete, the cost is not covered under the elevator service contract. In addition, when an obsolete part needs replacing, the elevator can sometimes be out of service for a long period of time. In 2014, we had a generator fail and that car was out of service for two months, and the bill was over \$5,300.

COST SUMMARY

Note: All costs are in thousands of dollars.

SOURCE OF FUNDS	2016 & Prior YEARS	2017	2018	2019	2020	2021	PROJECT TOTAL
Long Term Financing	185.0	190.0	196.0				571.0
Federal Aids							0.0
State Aids							0.0
Levy							0.0
Other.....							0.0
TOTAL	185.0	190.0	196.0	0.0	0.0	0.0	571.0

OPERATING IMPACT	[Estimated increase or (decrease) in annual operating expenses]						
Net Impact							0.0

FINANCIAL NOTES:

PROJECT REPORT

PROJECT NAME:	Courthouse Brick Tuckpointing, Chalking and Sealing.		
PROJECT NO.:	17-08	DEPT.:	Facilities Management



PROJECT DESCRIPTION:

Tuckpointing, chalking and sealing the brick on the 1955 section of the Courthouse.

PROJECT JUSTIFICATION:

The 1955 section of the courthouse mortar and chalk has deteriorated and is cracking. This is allowing water into the brick and causes further cracking in the brick. The metal brick support has rusted and causes further pressure and damage and openings in the brick. This metal will also be cleaned and sealed.

COST SUMMARY

Note: All costs are in thousands of dollars.

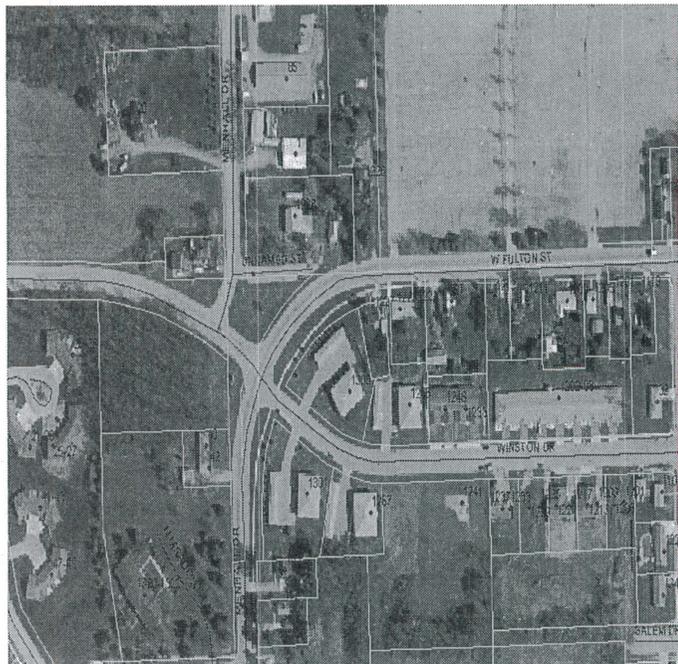
SOURCE OF FUNDS	2016 & Prior YEARS	2017	2018	2019	2020	2021	PROJECT TOTAL
Long Term Financing		254.0					254.0
Federal Aids							0.0
State Aids							0.0
Levy							0.0
Other...Sales Tax							0.0
TOTAL	0.0	254.0	0.0	0.0	0.0	0.0	254.0

OPERATING IMPACT [Estimated increase or (decrease) in annual operating expenses]							
Net Impact							0.0

FINANCIAL NOTES:

PROJECT REPORT

PROJECT NAME:	Public Safety - Pictometry Software		
PROJECT NO.:	14-08	DEPT.:	Communications Center



PROJECT DESCRIPTION:

The Pictometry software is utilized at the Communications Center to facilitate public safety responses and will be due for update through a two year software license renewal in 2018.

PROJECT JUSTIFICATION:

Pictometry software provides the Communications Center with aerial views of any location within the County. The aerial views have proven to be very important when public safety responds to wireless and landline 9-1-1 calls for help. It has also been a useful tool for Emergency Management during natural disasters as well as law and fire/EMS. Our last flyover was completed in 2015. We are comfortable with the 3 year period again, so we will ask for the update in 2018's budget. If the new CAD upgrade is approved for 2017, it will include an interace with the CAD system and Pictometry imaging, which is extremely beneficial to the call takers and dispatchers for finding the digital images much quicker for 911 calls.

COST SUMMARY

Note: All costs are in thousands of dollars.

SOURCE OF FUNDS	2016 & Prior YEARS	2017	2018	2019	2020	2021	PROJECT TOTAL
Long Term Financing							0.0
Federal Aids							0.0
State Aids							0.0
Levy							0.0
Other.....Sales Tax	128.4		65.0	65.0			258.4
TOTAL	128.4	0.0	65.0	65.0	0.0	0.0	258.4

OPERATING IMPACT [Estimated increase or (decrease) in annual operating expenses]							
Net Impact							0.0

FINANCIAL NOTES:

PROJECT REPORT

PROJECT NAME:	Dispatch Room Console Furniture & Carpet Replacement					
PROJECT NO.	15-08	DEPT:	Communications Center			



PROJECT DESCRIPTION:

Replace or refurbish dispatch console furniture and dispatch room carpet at primary site.

PROJECT JUSTIFICATION:

The current dispatch consoles were purchased in 2005 with the building expansion. Constant usage has taken a toll on the electronic mechanisms that control the height of the desks as well as other components that are used daily. Due to the age of the consoles and potential for more monitors/pcs for future technological needs, the consoles will need to be replaced or refurbished at some point. The carpet in the dispatch area is already very worn in some places. We are currently using extra carpet tiles to replace the high traffic areas, however that supply is almost depleted. Therefore, whenever the consoles are changed out, it would be the ideal time to also replace the carpet in that area.

COST SUMMARY

Note: All costs are in thousands of dollars.

SOURCE OF FUNDS	2016 & Prior YEARS	2017	2018	2019	2020	2021	PROJECT TOTAL
Long Term Financing							0.0
Federal Aids							0.0
State Aids							0.0
Levy							0.0
Other.....Sales Tax				300.0			300.0
TOTAL	0.0	0.0	0.0	300.0	0.0	0.0	300.0

OPERATING IMPACT [Estimated increase or (decrease) in annual operating expenses]							
Net Impact							0.0

FINANCIAL NOTES:

PROJECT REPORT

PROJECT NAME:	Fire Paging System		
PROJECT NO.	16-11	DEPT:	Communications Center



PROJECT DESCRIPTION:

Replacing current analog simulcast fire/EMS paging system

PROJECT JUSTIFICATION:

Current paging equipment is over 15 years old and is not technically narrowband compliant. Currently, there are 5 paging transmitters and this would allow an expansion to 7 paging transmitter sites to correct coverage issues that have been reported by user agencies. This will also improve the audio quality for responders who have complained about distorted paging messages. This will also allow for agencies to remotely activate pagers in situations where the 911 Center experienced technical difficulties and could not make it to the backup site in time.

COST SUMMARY

Note: All costs are in thousands of dollars.

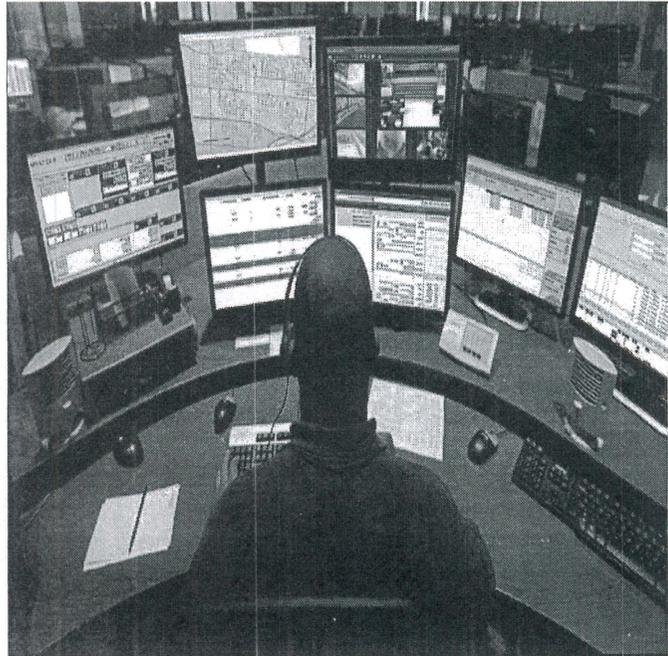
SOURCE OF FUNDS	2016 & Prior YEARS	2017	2018	2019	2020	2021	PROJECT TOTAL
Long Term Financing							0.0
Federal Aids							0.0
State Aids							0.0
Levy							0.0
Other.....Sales Tax		332.0					332.0
TOTAL	0.0	332.0	0.0	0.0	0.0	0.0	332.0

OPERATING IMPACT [Estimated increase or (decrease) in annual operating expenses]							
Net Impact							0.0

FINANCIAL NOTES:

PROJECT REPORT

PROJECT NAME:	Public Safety - PremierOne CAD Software Upgrade		
PROJECT NO.:	16-10	DEPT.:	Communications Center



PROJECT DESCRIPTION:

Upgrade CAD Software from version 3.3.1 to 4.2 Series. The upgrade would include replacing the existing CAD Hardware with newer hardware. When completed, the hardware will consist of 6 servers instead of 8 and the disk storage will be expanded and operate on faster disk drives. The software will also consist of the latest updates.

PROJECT JUSTIFICATION:

The CAD Hardware will be 6 years old in 2017 which, for mission critical applications, is at its replacement time. Motorola's 4.2 series depends on moving the servers to virtual server technology. By upgrading the server hardware and software at the same time, we'll eliminate the cost of migrating to new hardware only to upgrade the software at a later date. While the hardware replacement is the driving justification for the project, the software upgrade will also prove beneficial as it will allow us to have the latest software updates, such as the new interface with our existing Pictometry software as well as Windows 10 compatibility.

COST SUMMARY

Note: All costs are in thousands of dollars.

SOURCE OF FUNDS	2016 & Prior YEARS	2017	2018	2019	2020	2021	PROJECT TOTAL
Long Term Financing							0.0
Federal Aids							0.0
State Aids							0.0
Levy							0.0
Other.....Sales Tax		530.0					530.0
TOTAL	0.0	530.0	0.0	0.0	0.0	0.0	530.0

OPERATING IMPACT [Estimated increase or (decrease) in annual operating expenses]							
Net Impact							0.0

FINANCIAL NOTES:

PROJECT REPORT

PROJECT NAME:	Legacy Telephone Set Replacements		
PROJECT NO.:	17-09	DEPT.:	Information Technology



PROJECT DESCRIPTION:

This project will, over a 2-year period, replace all of the County's remaining legacy phone sets with new Voice-Over-Internet Protocol (VOIP) technology-based phone sets.

PROJECT JUSTIFICATION:

The County has transitioned its phone system to VOIP technology. VOIP technology allows the County's data and voice traffic to share a common network and enable an integration for streamlining business processes that rely on voice communications. The County has been replacing damaged and malfunctioning 'old style' phones with new IP phone sets, resulting in 43% (663 of 1544) of the County's phone sets now being IP-based. The project will replace the remaining 881 legacy phones with new IP phones in anticipation of the old phones no longer being supported in the VOIP system environment.

COST SUMMARY

Note: All costs are in thousands of dollars.

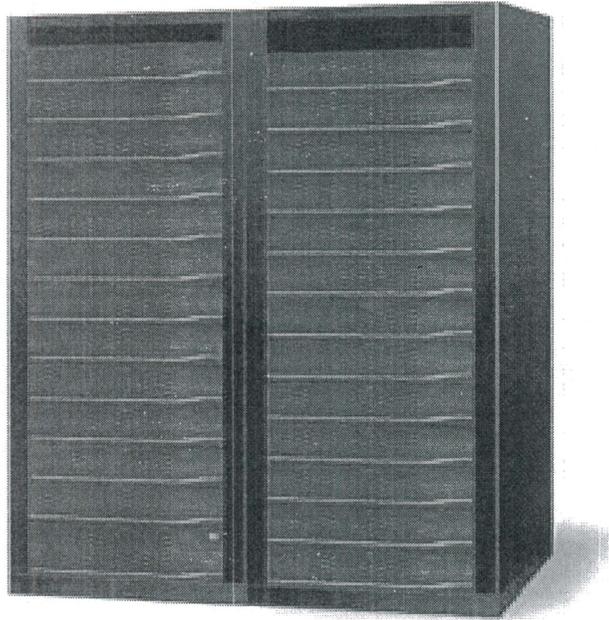
SOURCE OF FUNDS	2016 & Prior YEARS	2017	2018	2019	2020	2021	PROJECT TOTAL
Long Term Financing							0.0
Federal Aids							0.0
State Aids							0.0
Levy							0.0
Other.....Sales Tax		210.0	210.0				420.0
TOTAL		210.0	210.0	0.0	0.0	0.0	420.0

OPERATING IMPACT [Estimated increase or (decrease) in annual operating expenses]							
Net Impact	0.0	0.0	0.0	0.0	0.0	0.0	0.0

FINANCIAL NOTES:

PROJECT REPORT

PROJECT NAME:	Storage Area Network Expansion		
PROJECT NO.:	15-11	DEPT.:	Information Technology



PROJECT DESCRIPTION:

The IT Department currently manages the information storage requirements for all County systems and applications. This project addresses the increased storage requirements that continually grow from year to year.

PROJECT JUSTIFICATION:

The IT Department has recognized the need to stay on top of the increasing information storage requirements for systems in use by all County departments. The trend is for storage requirements to continue to increase, and the County needs to plan to expand the storage area network accordingly.

COST SUMMARY

Note: All costs are in thousands of dollars.

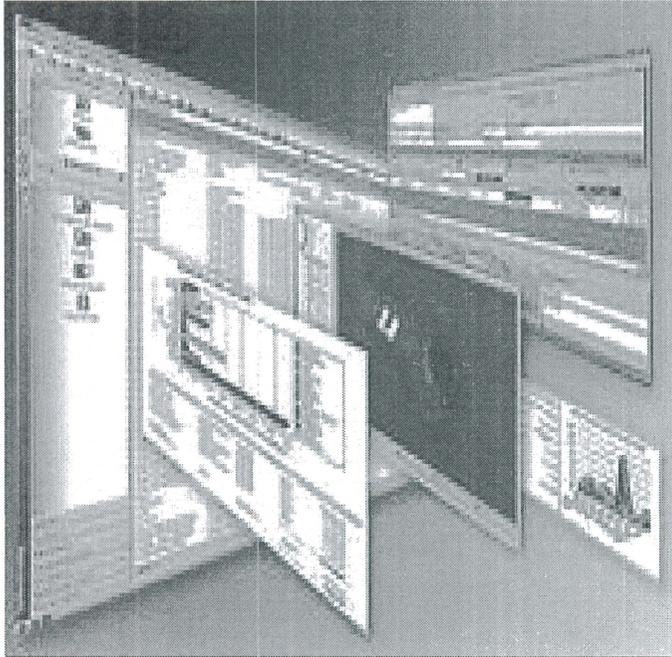
SOURCE OF FUNDS	2016 & Prior YEARS	2017	2018	2019	2020	2021	PROJECT TOTAL
Long Term Financing							0.0
Federal Aids							0.0
State Aids							0.0
Levy							0.0
Other.....Sales Tax	60.0	85.0	85.0	115.0	115.0	90.0	550.0
TOTAL	60.0	85.0	85.0	115.0	115.0	90.0	550.0

OPERATING IMPACT [Estimated increase or (decrease) in annual operating expenses]							
Net Impact							

FINANCIAL NOTES:

PROJECT REPORT

PROJECT NAME:	Financial System Upgrade		
PROJECT NO.	17-10	DEPT:	Information Technology



PROJECT DESCRIPTION:

This project will upgrade the County's IFAS Financial system to the latest generation of software called One Solution.

PROJECT JUSTIFICATION:

The County's financial system software (IFAS) is approaching the end-of-life as a supported product. The software vendor, Sungard Public Sector, has shifted its focus from the IFAS product to a new generation of financial software called One Solution. The new generation of software includes updated features and functionality that will be used by the County's financial system users. The upgrade will allow the County to continue to partner with a solid financial system provider for well into the future in a fully supported manner.

COST SUMMARY

Note: All costs are in thousands of dollars.

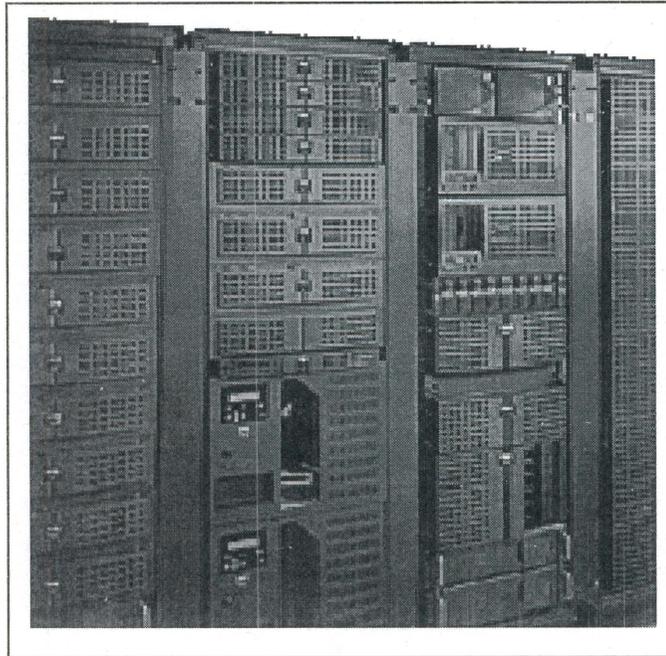
SOURCE OF FUNDS	2016 & Prior YEARS	2017	2018	2019	2020	2021	PROJECT TOTAL
Long Term Financing							0.0
Federal Aids							0.0
State Aids							0.0
Levy							0.0
Other.....Sales Tax		227.0					227.0
TOTAL	0.0	227.0	0.0	0.0	0.0	0.0	227.0

OPERATING IMPACT [Estimated increase or (decrease) in annual operating expenses]	2016 & Prior YEARS	2017	2018	2019	2020	2021	PROJECT TOTAL
Net Impact	0.0	0.0	0.0	0.0	0.0	0.0	0.0

FINANCIAL NOTES:

PROJECT REPORT

PROJECT NAME:	Server Replacement and Virtualization		
PROJECT NO.:	07-05	DEPT.:	Information Technology



PROJECT DESCRIPTION:

The IT Department currently manages 65 servers. This project addresses the need to replace aging Intel-based file, application, and database servers that have capacities below that which is required for current and future County applications.

PROJECT JUSTIFICATION:

Rock County has become increasingly dependent on Intel-based servers for core and daily business activities. While relatively inexpensive, these servers tend to have a somewhat shorter lifespan than more expensive mid-range systems. This on-going project will allow the IT department to continue to deliver the server performance required for effectively running County applications to all departments.

COST SUMMARY

Note: All costs are in thousands of dollars.

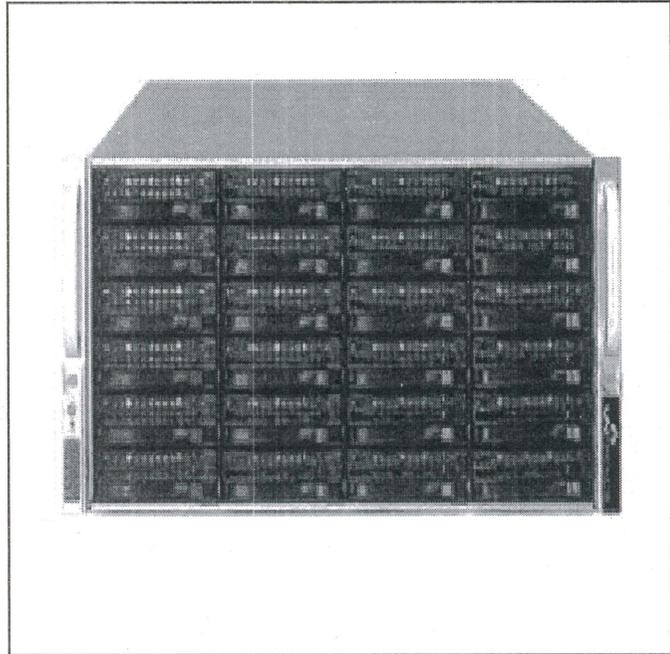
SOURCE OF FUNDS	2016 & Prior Years	2017	2018	2019	2020	2021	PROJECT TOTAL
Long Term Financing							0.0
Federal Aids							0.0
State Aids							0.0
Levy							0.0
Other.....Sales Tax	75.0	65.0	65.0	65.0	65.0	65.0	400.0
TOTAL	75.0	65.0	65.0	65.0	65.0	65.0	400.0

OPERATING IMPACT	Estimated increase or (decrease) in annual operating expenses						
Net Impact	0.0	0.0	0.0	0.0	0.0	0.0	0.0

FINANCIAL NOTES:

PROJECT REPORT

PROJECT NAME:	Server Backup and Recovery System Upgrade		
PROJECT NO.:	15-10	DEPT:	Information Technology



PROJECT DESCRIPTION:

The IT Department currently manages backups for 63 physical servers and 48 virtual servers. This project addresses the need to expand the capacity of the County's backup and recovery systems for all County applications and data. This project will replace the oldest backup device currently in use with a newer device that has greater capacity.

PROJECT JUSTIFICATION:

The County's current Unitrends Backup and Recovery System needs to be expanded to adequately backup the County's growing stable of systems, applications and data storage. The backup and recovery system assures business continuity in the event of server and storage hardware failure and to restore County systems during a disaster recovery circumstance.

COST SUMMARY

Note: All costs are in thousands of dollars.

SOURCE OF FUNDS	2016 & Prior YEARS	2017	2018	2019	2020	2021	PROJECT TOTAL
Long Term Financing	77.9	96.0					173.9
Federal Aids							0.0
State Aids							0.0
Levy							0.0
Other.....							0.0
TOTAL	77.9	96.0	0.0	0.0	0.0	0.0	173.9

OPERATING IMPACT [Estimated increase or (decrease) in annual operating expenses]							
Net Impact	0.0	0.0	0.0	0.0	0.0	0.0	0.0

FINANCIAL NOTES:

PROJECT REPORT

PROJECT NAME:	Elevation Data Update		
PROJECT NO.:	12-09	DEPT.:	Land Records



PROJECT DESCRIPTION:

Update of Elevation data: 2 foot contour Digital Terrain Model (DTM) or Light Detection and Ranging (LiDAR) for Rock County prior to the 2020 census. Estimated cost for county-wide DTM / LiDAR is \$255,000.

PROJECT JUSTIFICATION:

Elevation data has a life cycle of approximately 10 years. This life cycle is dependent on the amount of development that has taken place since the previous elevation data was collected, advances in technology accuracy and naturally occurring events, such as floods. Current elevation data was collected in conjunction with the 2010 census. Due to scheduled road construction projects occurring in the County from 2012 through 2020, we anticipate many changes to the topography that would make the current data out of date. The cost of the update could be financed from the Sale of Maps, Retained Fees, Land Records Fund Balance, and Municipal Mapping Partners

COST SUMMARY

Note: All costs are in thousands of dollars.

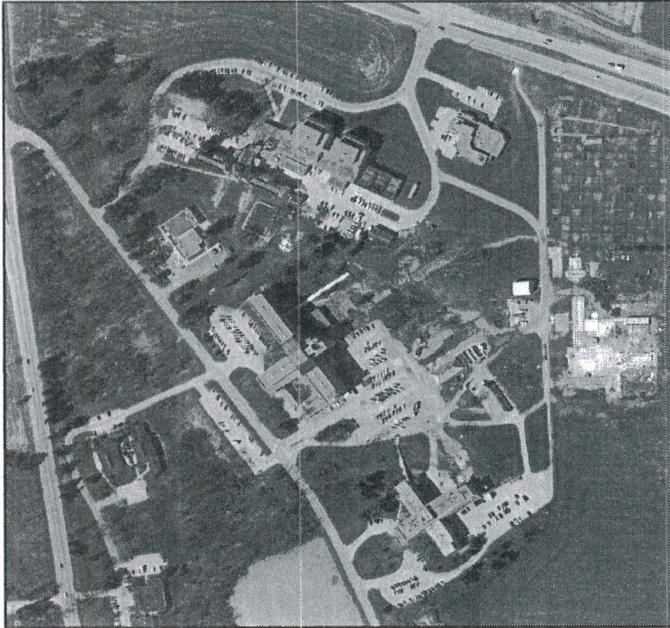
SOURCE OF FUNDS	2016& Prior YEARS	2017	2018	2019	2020	2021	PROJECT TOTAL
Long Term Financing					51.0		51.0
Federal Aids							0.0
State Aids							0.0
Levy							0.0
Other.....					204.0		204.0
TOTAL	0.0	0.0	0.0	0.0	255.0	0.0	255.0

OPERATING IMPACT [Estimated increase or (decrease) in annual operating expenses]							
Net Impact							0.0

FINANCIAL NOTES: Other includes: contributions from municipal mapping partners, retained fees, land records fund balance and map sale fees accrued by 2020

PROJECT REPORT

PROJECT NAME:	Orthoimagery Update		
PROJECT NO.	11-02	DEPT:	Land Records



PROJECT DESCRIPTION:

Update of current orthoimagery. Imagery will be collected at 12" resolution county-wide and 6" resolution over the Cities of Beloit and Janesville and surrounding areas for an estimated cost of \$67,000. If economically feasible the County may collect 6" resolution county-wide.

PROJECT JUSTIFICATION:

Orthoimagery has an average life cycle of 5 years. Current (county-wide) orthoimagery was flown in April 2016 as a life cycle update. Orthoimagery should be flown again in 2020 to coordinate with the 2020 Census. The cost of the update would be financed from the sales of maps, retained fees Wisconsin Land Information Program grants based on eligibility, and contributions from municipal mapping partners.

COST SUMMARY

Note: All costs are in thousands of dollars.

SOURCE OF FUNDS	2016 & Prior YEARS	2017	2018	2019	2020	2021	PROJECT TOTAL
Long Term Financing							0.0
Federal Aids							0.0
State Aids							0.0
Levy							0.0
Other.....					67.0		67.0
TOTAL	0.0	0.0	0.0	0.0	67.0	0.0	67.0

OPERATING IMPACT [Estimated increase or (decrease) in annual operating expenses]							
Net Impact							0.0

FINANCIAL NOTES: Other sources of funding include: contributions from municipal mapping partners, retained fees accrued by 2015 and map sale fees accrued by 2015.

PROJECT REPORT

PROJECT NAME:	Create Program Space in the YSC		
PROJECT NO.:	17-11	DEPT.:	Human Services



PROJECT DESCRIPTION:

Contract out the shelter care services to a community based provider. Renovate the shelter space to serve as a day room for the ACTIONS Program. The ACTIONS program would be expanded from 8 to 14 youth, including females.

PROJECT JUSTIFICATION:

The YSC secure area of the building is poorly designed for a direct supervision staffing plan. There is no space where youth can be brought together in one large area for day programming. At present, we offer the ACTIONS Program to a limited number of youth due to space constraints. ACTIONS is an alternative to Lincoln Hills or expensive residential care. Thus, expanding the Program to include females would dramatically reduce Juvenile Justice substitute care costs.

COST SUMMARY

Note: All costs are in thousands of dollars.

SOURCE OF FUNDS	2016 & PRIOR YEARS	2017	2018	2019	2020	2021	PROJECT TOTAL
Long Term Financing							0.0
Federal Aids							0.0
State Aids							0.0
Levy							0.0
Other.....		280.0					280.0
TOTAL	0.0	280.0	0.0	0.0	0.0	0.0	280.0

OPERATING IMPACT	Estimated increase or (decrease) in annual operating expenses						
Net Impact	-5.0	-5.0	-5.0	-5.0	-5.0	-5.0	-25.0

FINANCIAL NOTES:

PROJECT REPORT

PROJECT NAME:	HSD Motor Pool Replacement Vehicles		
PROJECT NO.	16-14	DEPT:	Human Services



PROJECT DESCRIPTION:

The HSD has 26 motor pool vehicles assigned to its operating divisions. Motor pool vehicles are driven approximately 450,000 miles per year. The trips involve transporting clients to temporary placements, residential settings, appointments, or meetings with the clients in the community.

PROJECT JUSTIFICATION:

The following vehicles are scheduled for replacement in 2017. MP #53, a 1997 Dodge Van, used by the Community Support Program should be replaced with a wheel chair lift equipped van. MP #11 and MP#12, which are high mileage Crisis vehicles driven 3,000+ miles a month should be replaced with mini vans with cages. The mini vans allow the HSD to transport more than one client at a time, which saves trips and reduces mileage.

COST SUMMARY

Note: All costs are in thousands of dollars.

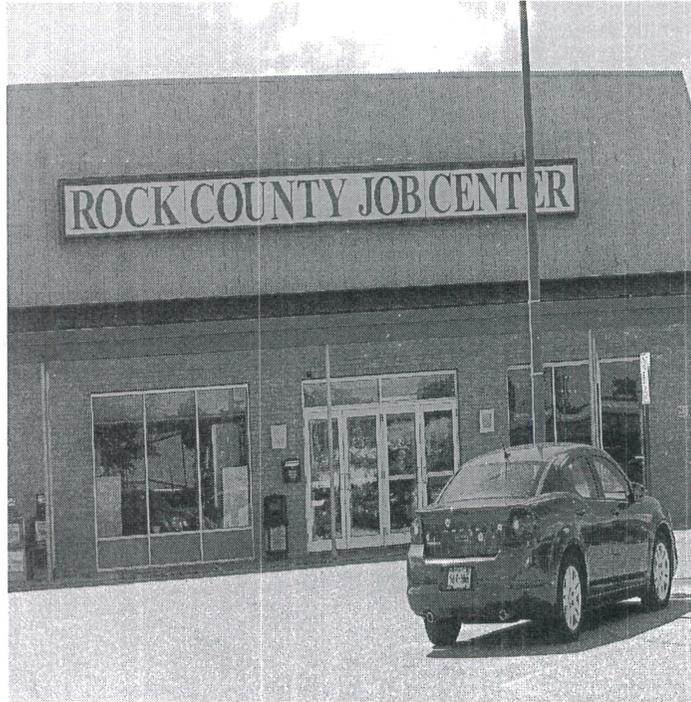
SOURCE OF FUNDS	2016 & PRIOR YEARS	2017	2018	2019	2020	2021	PROJECT TOTAL
Long Term Financing							0.0
Federal Aids							0.0
State Aids							0.0
Levy							0.0
Other.....		105.0					105.0
TOTAL	0.0	105.0	0.0	0.0	0.0	0.0	105.0

OPERATING IMPACT [Estimated increase or (decrease) in annual operating expenses]							
Net Impact							0.0

FINANCIAL NOTES: DPW Purchases the vehicles for the Motor Pool and charges the department a mileage rate, which is the mechanism to finance the purchase of replacement vehicles.

PROJECT REPORT

PROJECT NAME:	CCS Space in the Job Center		
PROJECT NO.:	17-12	DEPT.:	Human Services



PROJECT DESCRIPTION:

The 2017 HSD Budget request includes the creation of two CCS units initially staffed with 14 FTEs. The existing CCS unit staffed with 10 FTE's would be moved into the Job Center. The staff would be housed in the area vacated by the LTS staff whose positions were eliminated by Family Care. The funds would be used to create eight private rooms for doctors, nurses, supervisors and case consultation.

PROJECT JUSTIFICATION:

The Job Center is centrally located in Rock County. It gives the case managers better access to clients in Rock County. The space does not require a costly build-out. The 4,800 square feet of vacant space created by the departure of LTS is well suited for the CCS needs and its mission.

COST SUMMARY

Note: All costs are in thousands of dollars.

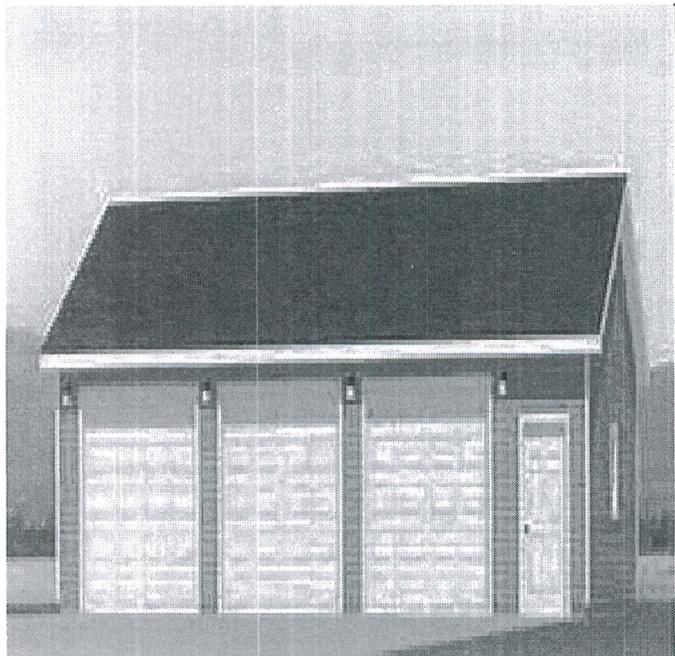
SOURCE OF FUNDS	2016 & PRIOR YEARS	2017	2018	2019	2020	2021	PROJECT TOTAL
Long Term Financing							0.0
Federal Aids							0.0
State Aids							0.0
Levy							0.0
Other...		225.0					225.0
TOTAL	0.0	225.0	0.0	0.0	0.0	0.0	225.0

OPERATING IMPACT	[Estimated increase or (decrease) in annual operating expenses]						
Net Impact							0.0

FINANCIAL NOTES:

PROJECT REPORT

PROJECT NAME:	Medical Examiner's Vehicle Storage and Body Holding Area		
PROJECT NO.:	17-13	DEPT.:	Medical Examiner's Office



PROJECT DESCRIPTION:

Build a garage to house the Medical Examiners' vehicles and body holding coolers.

PROJECT JUSTIFICATION:

The Medical Examiners' vehicles and body holding coolers are currently being housed in the old Rock Haven building. It costs \$50,000 annually to heat the vacant building enough to keep it from deteriorating to allow this department to function out of that building.

COST SUMMARY

Note: All costs are in thousands of dollars.

SOURCE OF FUNDS	2016 & PRIOR YEARS	2017	2018	2019	2020	2021	PROJECT TOTAL
Long Term Financing		350.0					350.0
Federal Aids							0.0
State Aids							0.0
Levy							0.0
Other.....							0.0
TOTAL	0.0	350.0	0.0	0.0	0.0	0.0	350.0

OPERATING IMPACT [Estimated increase or (decrease) in annual operating expenses]							
Net Impact	0.0	0.0	0.0	0.0	0.0	0.0	0.0

FINANCIAL NOTES:

PROJECT REPORT

PROJECT NAME:	Relocate the Medical Examiner's Body Holding Area.		
PROJECT NO.	17-14	DEPT:	Medical Examiner's Office



PROJECT DESCRIPTION:

Relocate the Medical Examiner's body holding area and purchase an 10 body holding cooler and a four body holding freezer.

PROJECT JUSTIFICATION:

Currently, the Medical Examiner is using a walk in freezer and coolers in the old Rock Haven Building that was once used for food storage. It is currently costing \$50,000 annually to maintain minimum temperature in the old Rock Haven building to keep the building from deteriorating. Based on Rock County's population, it is recommended to have a 10 body cooler and a four body freezer. These would be placed in an appropriate location and are movable.

COST SUMMARY

Note: All costs are in thousands of dollars.

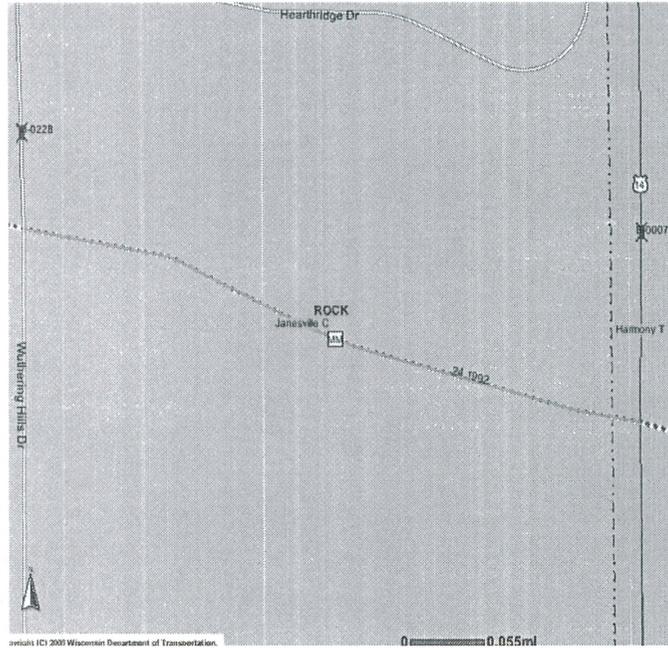
SOURCE OF FUNDS	2016 & PRIOR YEARS	2017	2018	2019	2020	2021	PROJECT TOTAL
Long Term Financing		50.0					50.0
Federal Aids							0.0
State Aids							0.0
Levy							0.0
Other.....City of Janesville							0.0
TOTAL	0.0	50.0	0.0	0.0	0.0	0.0	50.0

OPERATING IMPACT [Estimated increase or (decrease) in annual operating expenses]							
Net Impact							0.0

FINANCIAL NOTES: This project could be considered for deferred financing.

PROJECT REPORT

PROJECT NAME:	Ruger Ave. (CTH MM) #1, Wuthering Hills Dr. to USH 14		
PROJECT NO.	14-13	DEPT:	DPW-Highway



PROJECT DESCRIPTION:

The project consists of reconstructing 0.4 miles of an existing two-lane rural roadway and replacing it with an urban roadway with on-street parking, bicycle and pedestrian accommodations. This will be a joint federal-aid project with the City of Janesville.

PROJECT JUSTIFICATION:

The existing roadway is narrow and in poor condition. The character of the area has changed from a rural setting to one of an urbanized, residential neighborhood. On-street parking for adjoining residents and access to nearby public athletic fields is difficult. Last pavement overlay was done in 2001. Upon completion, the road will be transferred to the City.

COST SUMMARY

Note: All costs are in thousands of dollars.

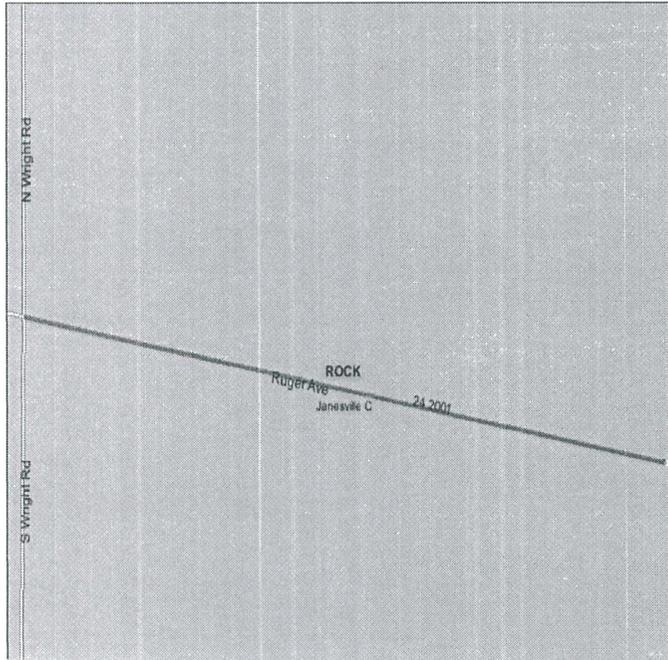
SOURCE OF FUNDS	2016 & PRIOR YEARS	2017	2018	2019	2020	2021	PROJECT TOTAL
Long Term Financing							0.0
Federal Aids	320.0			986.0			1,306.0
State Aids							0.0
Levy	127.5			237.5			365.0
Other...City of Janesville	127.5			237.5			365.0
TOTAL	575.0	0.0	0.0	1,461.0	0.0	0.0	2,036.0

OPERATING IMPACT [Estimated increase or (decrease) in annual operating expenses]							
Net Impact							0.0

FINANCIAL NOTES: This project could be considered for deferred financing.

PROJECT REPORT

PROJECT NAME:	Ruger Ave (CTH MM) #2, Wright to Wuthering Hills		
PROJECT NO.	14-14	DEPT:	DPW-Highway



PROJECT DESCRIPTION:

The project consists of reconstructing 0.5 miles of an existing two-lane rural roadway and replacing it with an urban roadway with on-street parking, bicycle and pedestrian accommodations. This will be a joint project with the City of Janesville.

PROJECT JUSTIFICATION:

The existing roadway is narrow and in poor condition. The character of the area has changed from a rural setting to one of an urbanized, residential neighborhood. On-street parking for adjoining residents and access to a nearby park is difficult. Last pavement overlay was done in 2001. Upon completion, the road will be transferred to the City.

COST SUMMARY

Note: All costs are in thousands of dollars.

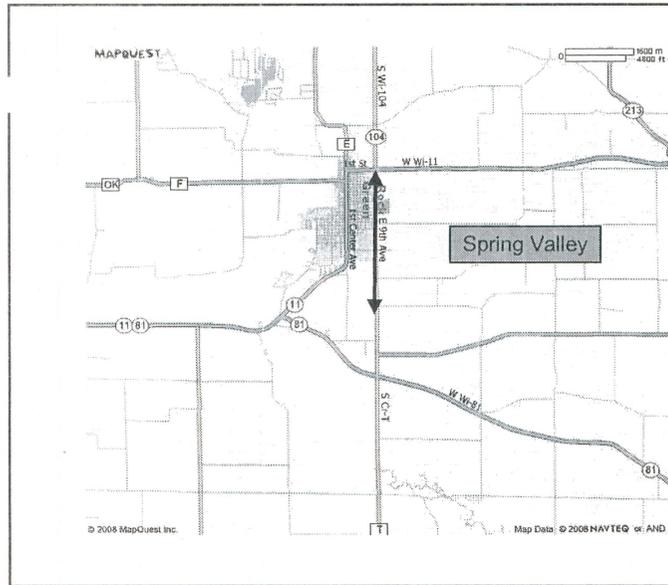
SOURCE OF FUNDS	2016 & PRIOR YEARS	2017	2018	2019	2020	2021	PROJECT TOTAL
Long Term Financing							0.0
Federal Aids							0.0
State Aids							0.0
Levy	143.2	50.0		1,060.0			1,253.2
Other.....City of Janesville	143.2	50.0		1,060.0			1,253.2
TOTAL	286.4	100.0	0.0	2,120.0	0.0	0.0	2,506.4

OPERATING IMPACT [Estimated increase or (decrease) in annual operating expenses]							
Net Impact							0.0

FINANCIAL NOTES: This project could be considered for deferred financing.

PROJECT REPORT

PROJECT NAME:	CTH T Reconditioning (Spring Valley)		
PROJECT NO.	09-09	DEPT:	DPW- Highway



PROJECT DESCRIPTION:

CTH T Reconditioning, Hafeman Road to STH 104 (3.0 miles) in the Town of Spring Valley.

PROJECT JUSTIFICATION:

The existing pavement is deteriorated beyond placing an overlaid pavement and also is narrow. The roadway will be milled and left in place as a base. A new asphalt pavement shall be placed. Last paving was done in 1996.

COST SUMMARY

Note: All costs are in thousands of dollars.

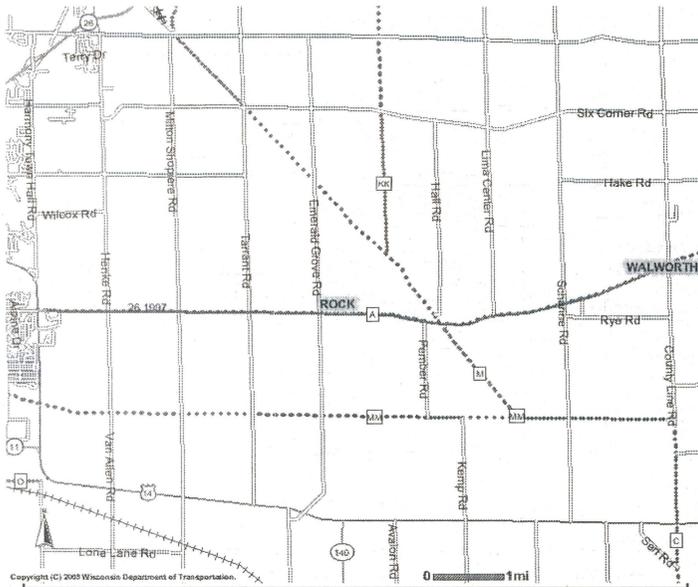
SOURCE OF FUNDS	2016 & PRIOR YEARS	2017	2018	2019	2020	2021	PROJECT TOTAL
Long Term Financing							0.0
Federal Aids							0.0
State Aids							0.0
Levy				1,026.8			1,026.8
Other..							0.0
TOTAL	0.0	0.0	0.0	1,026.8	0.0	0.0	1,026.8

OPERATING IMPACT [Estimated increase or (decrease) in annual operating expenses]							
Net Impact	0.0	0.0	0.0	0.0	0.0	0.0	0.0

FINANCIAL NOTES: This project could be considered for deferred financing.

PROJECT REPORT

PROJECT NAME:	CTH A (East) Reconditioning, USH 14 to Walworth Co.		
PROJECT NO.	14-15	DEPT:	DPW- Highway



PROJECT DESCRIPTION:

Reconstruct or recondition CTH A from USH 14 to the Walworth Co. Line (9.3 miles) through the Towns of Harmony & Johnstown. This would likely be done without any federal funding over several construction seasons.

PROJECT JUSTIFICATION:

The existing pavement is deteriorated. Traffic volumes are increasing and the roadway is too narrow. The roadway will be excavated or pulverized and new base and asphalt pavement placed. Last construction was done in 1997.

COST SUMMARY

Note: All costs are in thousands of dollars.

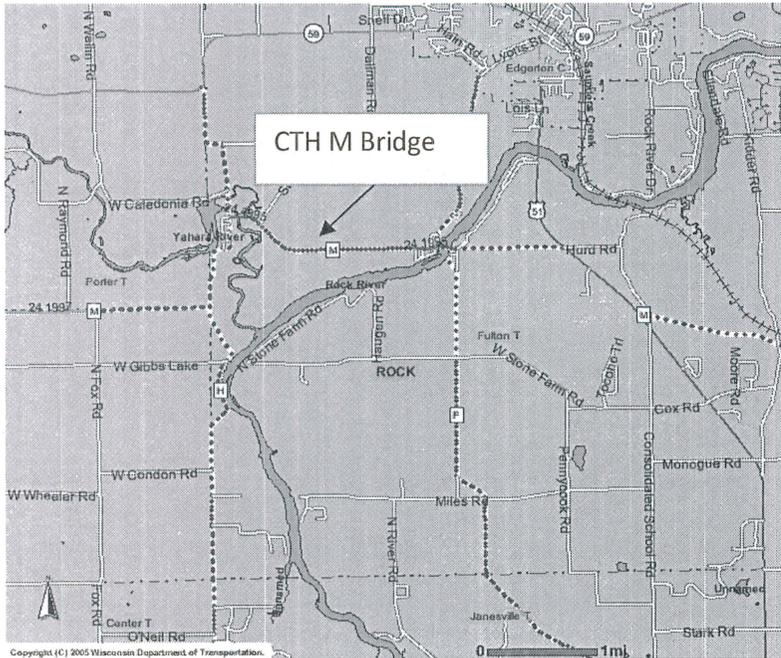
SOURCE OF FUNDS	2016 & PRIOR YEARS	2017	2018	2019	2020	2021	PROJECT TOTAL
Long Term Financing							0.0
Federal Aids							0.0
State Aids							0.0
Levy	125.0		3,544.0	5,570.0			9,239.0
Other...							0.0
TOTAL	125.0	0.0	3,544.0	5,570.0	0.0	0.0	9,239.0

OPERATING IMPACT Estimated increase or (decrease) in annual operating expenses							
Net Impact							0.0

FINANCIAL NOTES: This project could be considered for deferred financing.

PROJECT REPORT

PROJECT NAME:	CTH M Bridge Rehab (Indianford)		
PROJECT NO.:	16-15	DEPT.:	DPW-Highway



PROJECT DESCRIPTION:

Replace the existing bridge deck, widen and repaint superstructure on CTH M across the Rock River at Indianford.

PROJECT JUSTIFICATION:

The existing deck has steadily been deteriorating. The bridge is eligible for federal aid to rehab it with 80% federal funding. The new structure will be widened to better accommodate pedestrians and bicyclists.

COST SUMMARY

Note: All costs are in thousands of dollars.

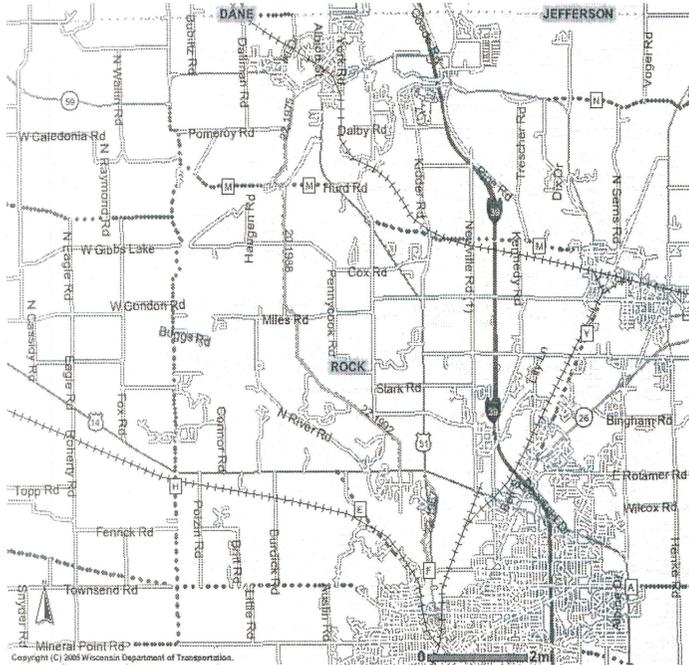
SOURCE OF FUNDS	2016 & PRIOR YEARS	2017	2018	2019	2020	2021	PROJECT TOTAL
Long Term Financing	54.0						54.0
Federal Aids	216.0		1,598.4				1,814.4
State Aids							0.0
Levy			399.6				399.6
Other.....							0.0
TOTAL	270.0	0.0	1,998.0	0.0	0.0	0.0	2,268.0

OPERATING IMPACT [Estimated increase or (decrease) in annual operating expenses]							
Net Impact							0.0

FINANCIAL NOTES: Funding for design and construction is split 80/20 (federal/local). This project could be considered for deferred financing.

PROJECT REPORT

PROJECT NAME:	CTH F Reconstruction & Reconditioning		
PROJECT NO.:	06-10	DEPT.:	DPW- Highway



PROJECT DESCRIPTION:

CTH F pavement reconstruction from USH 14 to south limits of Edgerton (7.0 miles). Miscellaneous spot repairs \$200,000; engineering design cost of \$630,000 (80/20 split) in 2012-2015; right of way purchase of \$100,000 (100% local) in 2016; and construction cost of \$7,900,000. Located in the Towns of Janesville and Fulton.

PROJECT JUSTIFICATION:

This former USH 51 route has not been paved since approximately 1988. The highway is concrete and was overlaid with asphaltic pavement several times in its life. The project will straighten several substandard, horizontal curves; improve flow of traffic in Indianford; remove the existing asphalt pavement and rubblize the underlying concrete for new base, additional base material and asphaltic pavement.

COST SUMMARY

Note: All costs are in thousands of dollars.

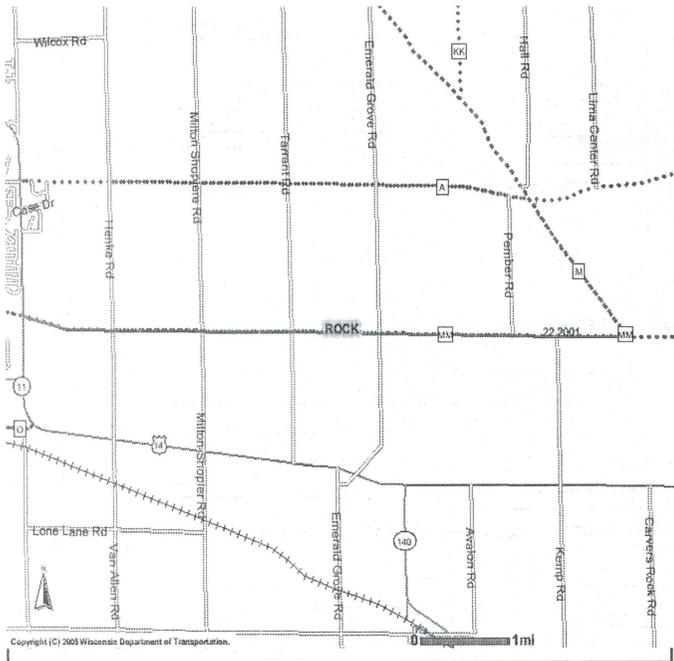
SOURCE OF FUNDS	2016 & PRIOR YEARS	2017	2018	2019	2020	2021	PROJECT TOTAL
Long Term Financing							0.0
Federal Aids	504.0			1,419.9			1,923.9
State Aids							0.0
Levy	226.0	2,865.0	2,765.0	1,975.0			7,831.0
Other..	200.0						200.0
TOTAL	930.0	2,865.0	2,765.0	3,394.9	0.0	0.0	9,954.9

OPERATING IMPACT [Estimated increase or (decrease) in annual operating expenses]							
Net Impact							0.0

FINANCIAL NOTES:

PROJECT REPORT

PROJECT NAME:	CTH MM, USH 14 to CTH M		
PROJECT NO.:	15-16	DEPT:	DPW- Highway



PROJECT DESCRIPTION:

CTH MM reconstruction, USH 14 to CTH M, (6.5 miles) in the Towns of Harmony and Johnstown. This project is scheduled to be done in multiple phases.

PROJECT JUSTIFICATION:

The existing pavement is deteriorated beyond overlaid pavement techniques and is also narrow. It was never built to withstand the type and amount of trucking that is on the road. The roadway must be reconstructed. Geogrid and a new asphalt pavement shall be placed.

COST SUMMARY

Note: All costs are in thousands of dollars.

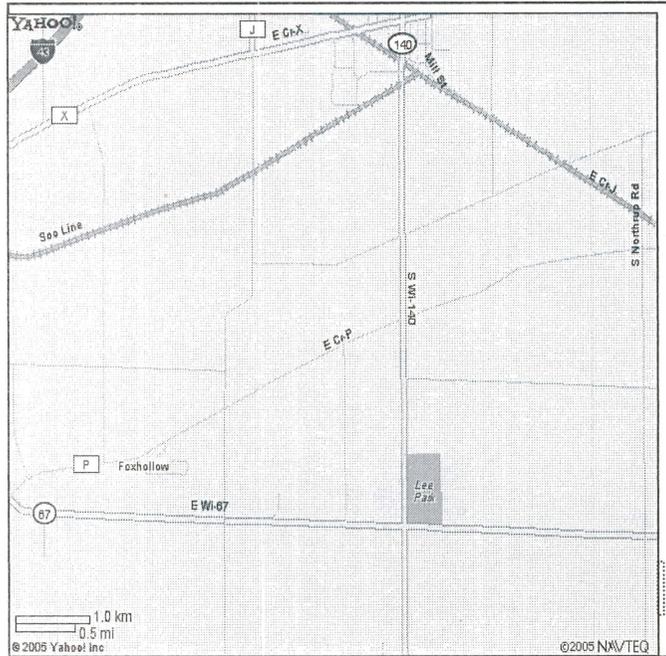
SOURCE OF FUNDS	2016 & PRIOR YEARS	2017	2018	2019	2020	2021	PROJECT TOTAL
Long Term Financing	2,025.0						2,025.0
Federal Aids							0.0
State Aids							0.0
Levy							0.0
Other..	125.0	2,025.0	2,025.0				4,175.0
TOTAL	2,150.0	2,025.0	2,025.0	0.0	0.0	0.0	6,200.0

OPERATING IMPACT	[Estimated increase or (decrease) in annual operating expenses]						
Net Impact							0.0

FINANCIAL NOTES:

PROJECT REPORT

PROJECT NAME:	CTH P Reconstruction (Turtle & Clinton)		
PROJECT NO.:	06-04	DEPT.:	DPW- Highway



PROJECT DESCRIPTION:

CTH P Reconstruction, STH 67 to CTH J (5.5 miles) in the Towns of Turtle and Clinton.

PROJECT JUSTIFICATION:

The existing pavement is deteriorated beyond pavement repair techniques. The roadway will be reconstructed for a portion of the length and reconditioned for the remainder. Last paving was done in 1988. This project will be done in multiple phases.

COST SUMMARY

Note: All costs are in thousands of dollars.

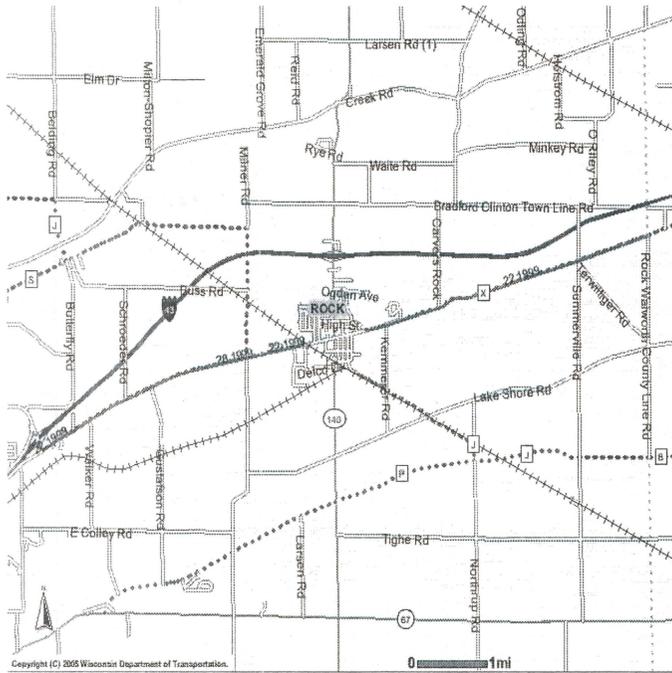
SOURCE OF FUNDS	2016 & PRIOR YEARS	2017	2018	2019	2020	2021	PROJECT TOTAL
Long Term Financing							0.0
Federal Aids							0.0
State Aids							0.0
Levy			135.0		2,835.0		2,970.0
Other...							0.0
TOTAL	0.0	0.0	135.0	0.0	2,835.0	0.0	2,970.0

OPERATING IMPACT [Estimated increase or (decrease) in annual operating expenses]							
Net Impact							0.0

FINANCIAL NOTES: This project could be considered for deferred financing.

PROJECT REPORT

PROJECT NAME:	Recondition CTH X		
PROJECT NO.:	15-17	DEPT.:	DPW- Highway



PROJECT DESCRIPTION:

Recondition CTH X from Hart Road to the Village of Clinton.
 Recondition CTH X from the Village of Clinton to the Walworth County Line, 10 miles in the Towns of Turtle and Clinton. Work is currently scheduled for 2021.

PROJECT JUSTIFICATION:

The existing pavement is deteriorated beyond placing an overlaid pavement. The roadway will be milled and left in place as a base. A new asphalt pavement shall be placed. Last paving was done in 1999.

COST SUMMARY

Note: All costs are in thousands of dollars.

SOURCE OF FUNDS	2016 & PRIOR YEARS						PROJECT TOTAL
	2017	2018	2019	2020	2021		
Long Term Financing						0.0	
Federal Aids						0.0	
State Aids						0.0	
Levy					3,493.8	3,493.8	
Other						0.0	
TOTAL	0.0	0.0	0.0	0.0	3,493.8	3,493.8	

OPERATING IMPACT [Estimated increase or (decrease) in annual operating expenses]							
Net Impact							0.0

FINANCIAL NOTES: This project could be considered for deferred financing.

PROJECT REPORT

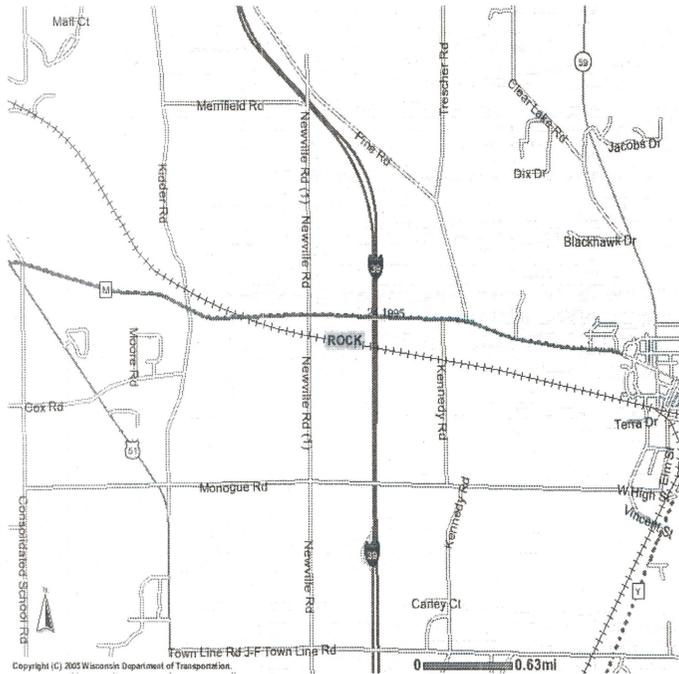
PROJECT NAME:	Recondition CTH M, USH 51 to Milton City Limits.		
PROJECT NO.	15-18	DEPT:	DPW- Highway

PROJECT DESCRIPTION:

Recondition CTH M from USH 51 to Sunset Drive in the City of Milton, 4.0 miles in the Towns of Fulton and Milton.

PROJECT JUSTIFICATION:

The existing pavement is deteriorated beyond placing an overlaid pavement. The roadway will be milled and left in place as a base. A new asphalt pavement shall be placed. Last paving was done in 1995.



COST SUMMARY

Note: All costs are in thousands of dollars.

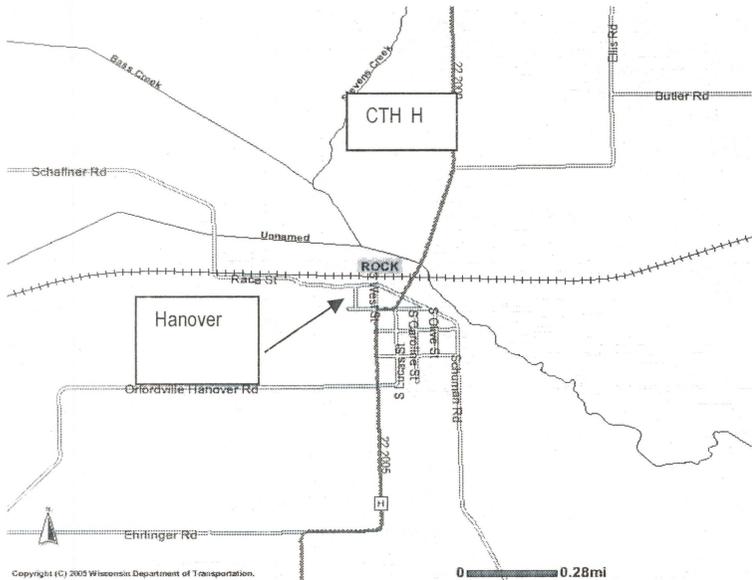
SOURCE OF FUNDS	2016 & PRIOR YEARS					PROJECT TOTAL
	2017	2018	2019	2020	2021	
Long Term Financing						0.0
Federal Aids						0.0
State Aids						0.0
Levy					1,369.0	1,369.0
Other.....Equipment Cost Pool						0.0
TOTAL	0.0	0.0	0.0	0.0	1,369.0	1,369.0

OPERATING IMPACT	Estimated increase or (decrease) in annual operating expenses					
Net Impact						0.0

FINANCIAL NOTES: This project could be considered for deferred financing.

PROJECT REPORT

PROJECT NAME:	CTH H Bridge over Bass Creek (Plymouth)		
PROJECT NO.:	11-08	DEPT.:	DPW - Highway



PROJECT DESCRIPTION:

The project is for the design and replacement of an existing bridge on CTH H over Bass Creek in Hanover (Town of Plymouth). 80% federal and 20% local funding are anticipated.

PROJECT JUSTIFICATION:

The existing bridge has deteriorated beyond cost effective repair. It has become eligible for federal funding in the Local Bridge Program. Design was approved for federal funding in 2013/2014. Federal construction funding is approved for 2017.

COST SUMMARY

Note: All costs are in thousands of dollars.

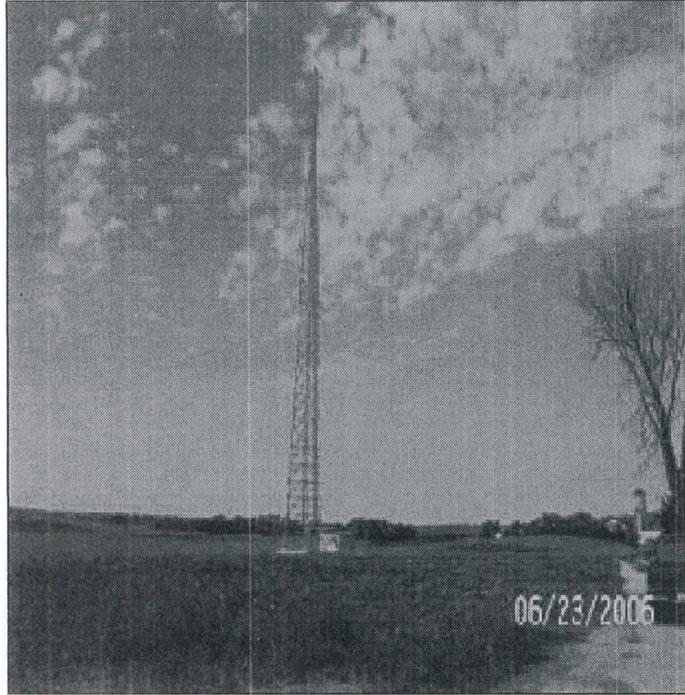
SOURCE OF FUNDS	2016 & PRIOR YEARS					PROJECT TOTAL
	2017	2018	2019	2020	2021	
Long Term Financing						0.0
Federal Aids	556.0	508.0				1,064.0
State Aids						0.0
Levy	142.0	127.0				269.0
Other...						0.0
TOTAL	698.0	635.0	0.0	0.0	0.0	1,333.0

OPERATING IMPACT [Estimated increase or (decrease) in annual operating expenses]						
Net Impact						0.0

FINANCIAL NOTES: This project could be considered for deferred financing.

PROJECT REPORT

PROJECT NAME:	DPW Radio Repeater System		
PROJECT NO.	07-12	DEPT:	DPW



PROJECT DESCRIPTION:

Install a system of radio repeaters for DPW.

PROJECT JUSTIFICATION:

The DPW has one antenna site at CTH A West of Janesville. It is the only site the Public Works Department has. In the event of a catastrophic failure, there would be no radio communications for DPW. Installing a repeater network around the county, using the antenna sites that the 911 Communications Center has, would make the Public Works Department radios more reliable. It would also enhance the ability to "talk-in" to the operations control center from vehicles working throughout the county.

COST SUMMARY

Note: All costs are in thousands of dollars.

SOURCE OF FUNDS	2016 & PRIOR YEARS					PROJECT TOTAL	
	2017	2018	2019	2020	2021		
Long Term Financing						0.0	
Federal Aids						0.0	
State Aids						0.0	
Levy						0.0	
Other.....Equipment Cost Pool		25.0	25.0			50.0	
TOTAL	0.0	0.0	25.0	25.0	0.0	0.0	50.0

OPERATING IMPACT [Estimated increase or (decrease) in annual operating expenses]							
Net Impact	0.0	0.0	0.0	0.0	0.0	0.0	0.0

FINANCIAL NOTES:

PROJECT REPORT

PROJECT NAME:	Dry Storage Shed		
PROJECT NO.:	05-06	DEPT.:	DPW



PROJECT DESCRIPTION:

Build 7,200 square foot cold storage shed at the main shop in Janesville.

PROJECT JUSTIFICATION:

Allows DPW to store off-season equipment and shop inventory in non-heated dry storage building out of the weather. It frees up shop area for warm storage of other equipment.

COST SUMMARY

Note: All costs are in thousands of dollars.

SOURCE OF FUNDS	2016 & PRIOR YEARS	2017	2018	2019	2020	2021	PROJECT TOTAL
Long Term Financing							0.0
Federal Aids							0.0
State Aids							0.0
Levy							0.0
Other.			250.0				250.0
TOTAL	0.0	0.0	250.0	0.0	0.0	0.0	250.0

OPERATING IMPACT [Estimated increase or (decrease) in annual operating expenses]							
Net Impact	0.0	0.0	0.0	0.0	0.0	0.0	0.0

FINANCIAL NOTES:

PROJECT REPORT

PROJECT NAME:	"59 Garage" Replacement		
PROJECT NO.:	16-19	DEPT.:	DPW- Highway



PROJECT DESCRIPTION:

Remove and replace the existing "59 Garage" with a new and larger facility.

PROJECT JUSTIFICATION:

Due to the extreme expansion of the I-39/90 corridor, Rock County will be asked to provide winter and routine maintenance by more staff with more equipment. This facility will be focused on storing this additional equipment, as well as repositioning some items from the main shop in Janesville. First year is design fees; second year is for land acquisition and construction costs.

COST SUMMARY

Note: All costs are in thousands of dollars.

SOURCE OF FUNDS	2016 & PRIOR YEARS	2017	2018	2019	2020	2021	PROJECT TOTAL
Long Term Financing			200.0	100.0	3,000.0		3,300.0
Federal Aids							0.0
State Aids							0.0
Levy							0.0
Other.....							0.0
TOTAL	0.0	0.0	200.0	100.0	3,000.0	0.0	3,300.0

OPERATING IMPACT [Estimated increase or (decrease) in annual operating expenses]							
Net Impact	0.0	-20.0	-40.0	-40.0	-40.0	-40.0	-180.0

FINANCIAL NOTES: This project could be considered for deferred financing.

PROJECT REPORT

PROJECT NAME:	DPW Main Shop Pavement Reconstruction		
PROJECT NO.:	17-15	DEPT.:	DPW- Highway



PROJECT DESCRIPTION:

Remove exiting base and pavement to reconstruct the north and west paved areas.

PROJECT JUSTIFICATION:

The north and west side paved areas of the DPW Main Shop complex were installed when the building was built in 1980. They are heavy traffic areas and are also used to park trucks, equipment and materials throughout the year. The pavements and base have failed and must be removed and replaced in total.

COST SUMMARY

Note: All costs are in thousands of dollars.

SOURCE OF FUNDS	2016 & PRIOR YEARS	2017	2018	2019	2020	2021	PROJECT TOTAL
Long Term Financing		100.0					100.0
Federal Aids							0.0
State Aids							0.0
Levy							0.0
Other.....Cost Pool							0.0
TOTAL	0.0	100.0	0.0	0.0	0.0	0.0	100.0

OPERATING IMPACT Estimated increase or (decrease) in annual operating expenses							
Net Impact	0.0	0.0	0.0	0.0	0.0	0.0	0.0

FINANCIAL NOTES: Capital repairs are funded through depreciation charges over the useful life of the refurbishment. Funds are generated by an annual depreciation charge to the "Buildings and Grounds Cost Pool".

PROJECT REPORT

PROJECT NAME:	Lighting Improvements at DPW Complex		
PROJECT NO.:	11-11	DEPT.:	DPW- Highway



PROJECT DESCRIPTION:

These projects are for the replacement of existing lighting fixtures at the DPW office, repair shop, garages and parking/storage areas.

PROJECT JUSTIFICATION:

The DPW Complex was built in 1981. Over the years lighting standards and fixtures have changed to be more user friendly and efficient. This project will also address new lighting fixtures to conserve energy. The final remaining item is the outside lighting of the buildings and parking lots.

COST SUMMARY

Note: All costs are in thousands of dollars.

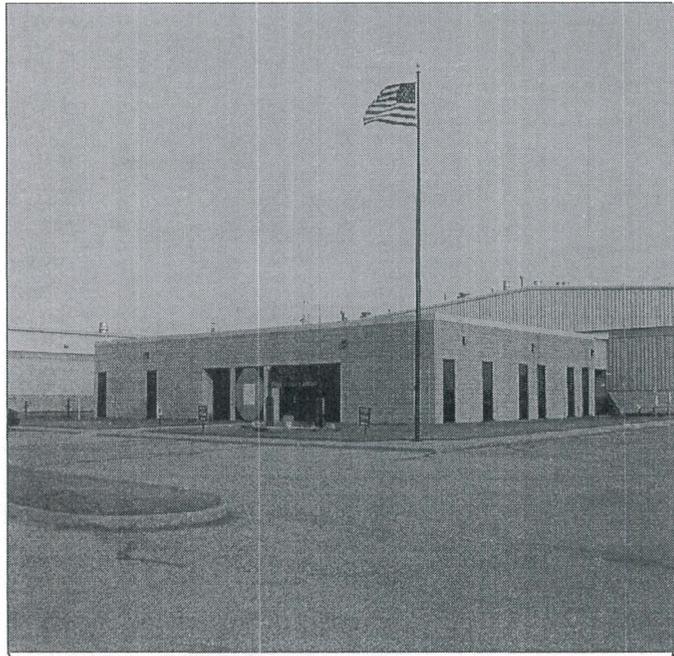
SOURCE OF FUNDS	2016 & PRIOR YEARS	2017	2018	2019	2020	2021	PROJECT TOTAL
Long Term Financing							0.0
Federal Aids							0.0
State Aids							0.0
Levy							0.0
Other.....	241.0	30.0					271.0
TOTAL	241.0	30.0	0.0	0.0	0.0	0.0	271.0

OPERATING IMPACT [Estimated increase or (decrease) in annual operating expenses]							
Net Impact	0.0	0.0	0.0	0.0	0.0	0.0	0.0

FINANCIAL NOTES: These projects could be considered for deferred financing.

PROJECT REPORT

PROJECT NAME:	Remodel DPW Main Office Building		
PROJECT NO.	15-19	DEPT:	DPW- Highway



PROJECT DESCRIPTION:

Remodel and reconfigure the DPW Main Office Building.

PROJECT DESCRIPTION:

The DPW Office was laid out and built 32 years ago. This project will provide for improved employee training and meeting facilities, offices for the superintendents and crew leaders; a better lunch room, and more efficient administrative office and work spaces.

COST SUMMARY

Note: All costs are in thousands of dollars.

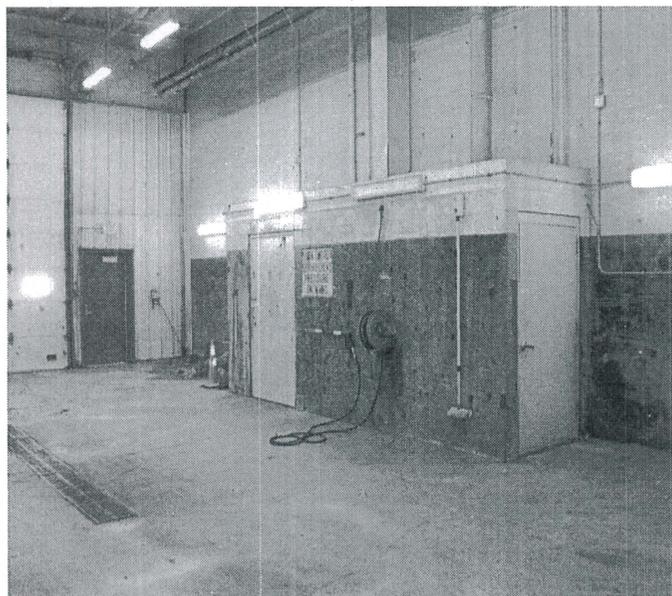
SOURCE OF FUNDS	2016 & PRIOR YEARS	2017	2018	2019	2020	2021	PROJECT TOTAL
Long Term Financing							0.0
Federal Aids							0.0
State Aids							0.0
Levy							0.0
Other		35.0	300.0				335.0
TOTAL	0.0	35.0	300.0	0.0	0.0	0.0	335.0

OPERATING IMPACT [Estimated increase or (decrease) in annual operating expenses]							
Net Impact	0.0	0.0	0.0	0.0	0.0	0.0	0.0

FINANCIAL NOTES: This project could be considered for deferred financing.

PROJECT REPORT

PROJECT NAME:	Equipment Wash Bay Reconditioning		
PROJECT NO.:	15-20	DEPT.:	DPW-Highway



PROJECT DESCRIPTION:

Remove or replace lighting and electrical systems. Clean and install new wall covering system at the Public Works' equipment wash bay.

PROJECT JUSTIFICATION:

After 32 years of continuous use in a hostile salt and harsh chemical laden environment, the wall coatings and lighting and mechanical stems are badly deteriorated. This project will repair and replace these items, install chemical resistant wall panels to return this portion of the DPW facility to a more functional work space.

COST SUMMARY

Note: All costs are in thousands of dollars.

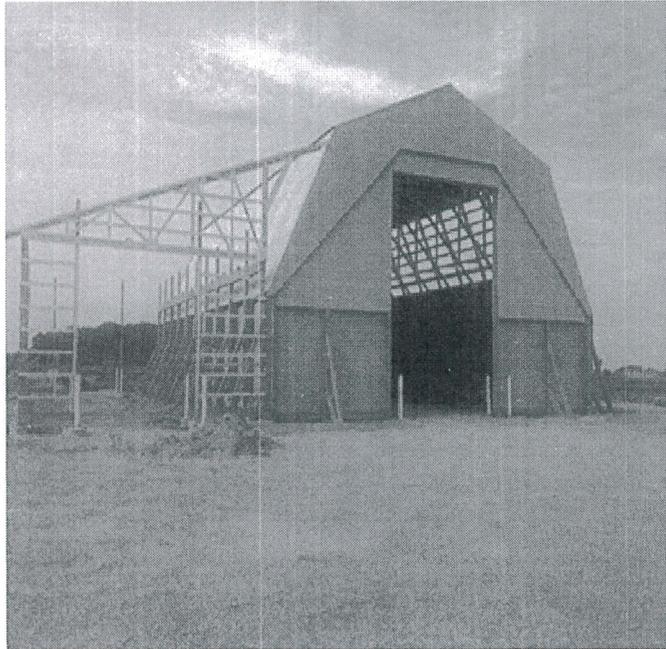
SOURCE OF FUNDS	2016 & PRIOR YEARS	2017	2018	2019	2020	2021	PROJECT TOTAL
Long Term Financing							0.00
Federal Aids							0.00
State Aids							0.00
Levy							0.00
Other.....		100.0					100.00
TOTAL	0.0	100.0	0.0	0.0	0.00	0.00	100.00

OPERATING IMPACT Estimated increase or (decrease) in annual operating expenses							
Net Impact	0.0	0.0	0.0	0.0	0.0	0.0	0.0

FINANCIAL NOTES: Capital repairs are funded through depreciation charges over the useful life of the refurbishment. Funds are generated by an annual depreciation charge to the "Buildings and Grounds Cost Pool".

PROJECT REPORT

PROJECT NAME:	"Gateway" Material Storage Building		
PROJECT NO.	16-18	DEPT:	DPW-Highway



PROJECT DESCRIPTION:

Construct a new material storage building for road salt, sand/salt mix and other dry storage such as signs, barricades, gravel and salt brine.

PROJECT JUSTIFICATION:

Due to the extreme expansion of the I-39/90 corridor, Rock County will be asked to provide winter and routine maintenance by more staff with more equipment. This facility will be focused on storing additional highway materials. First year is design fees; second year is construction costs. The 5 Acre site will be provided by WisDOT.

Note: All costs are in thousands of dollars.

2016 & PRIOR YEARS							
	2017	2018	2019	2020	2021		
Long Term Financing		50.0	800.0				850.0
Federal Aids							0.0
State Aids							0.0
Levy							0.0
Other.....							0.0
TOTAL	0.0	0.0	50.0	800.0	0.0	0.0	850.0

OPERATING IMPACT [Estimated increase or (decrease) in annual operating expenses]							
Net Impact	0.0	0.0	0.0	0.0	0.0	0.0	0.0

FINANCIAL NOTES: Capital repairs are funded through depreciation charges over the useful life of the refurbishment. Funds are generated by an annual depreciation charge to the "Buildings and Grounds Cost Pool".

PROJECT REPORT

PROJECT NAME:	Paint Interior of DPW Repair Shop		
PROJECT NO.	15-22	DEPT:	DPW- Highway



PROJECT DESCRIPTION:

Project is to clean and paint the interior of the DPW Repair Shop.

PROJECT JUSTIFICATION:

After 32 years of continuous use, the interior of the DPW Repair Shop is in need of painting. It has never been done in all those years. The work will include cleaning walls, beams and structural members. These surfaces will then be painted to preserve them and offer better light reflectivity for the area users.

COST SUMMARY

Note: All costs are in thousands of dollars.

SOURCE OF FUNDS	2016 & PRIOR YEARS					PROJECT TOTAL	
	2017	2018	2019	2020	2021		
Long Term Financing						0.0	
Federal Aids						0.0	
State Aids						0.0	
Levy						0.0	
Other.....	25.0	25.0				50.0	
TOTAL	25.0	25.0	0.0	0.0	0.0	0.0	50.0

OPERATING IMPACT	Estimated increase or (decrease) in annual operating expenses						
Net Impact	0.0	0.0	0.0	0.0	0.0	0.0	0.0

FINANCIAL NOTES: Capital repairs are funded through depreciation charges over the useful life of the refurbishment. Funds are generated by an annual depreciation charge to the "Buildings and Grounds Cost Pool".

PROJECT NAME:	"Gateway" Garage		
PROJECT NO.	16-17	DEPT:	DPW- Highway



PROJECT DESCRIPTION:

Design and build a new "Gateway" Garage near the interchange of I-43 & I-39/90 near Beloit.

PROJECT JUSTIFICATION:

Due to the rapid expansion of the I-39/90 corridor, Rock County will be asked to provide winter and routine maintenance by more staff with more equipment. This facility will be focused on storing this additional equipment, as well as repositioning some items from the Clinton Garage which the Department has ceased renting in 2015. First year is design fees; second year is construction costs. The 5 Acre site will be provided by WisDOT.

COST SUMMARY

Note: All costs are in thousands of dollars.

SOURCE OF FUNDS	2016 & PRIOR YEARS	2017	2018	2019	2020	2021	PROJECT TOTAL
Long Term Financing		250.0	5,000.0				5,250.0
Federal Aids							0.0
State Aids							0.0
Levy							0.0
Other.....							0.0
TOTAL	0.0	250.0	5,000.0	0.0	0.0	0.0	5,250.0

OPERATING IMPACT Estimated increase or (decrease) in annual operating expenses							
Net Impact	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Financial Notes: This project will be partially funded by the Wisconsin Department of Transportation (WisDOT) as part of their Mega Project.

PROJECT REPORT

PROJECT NAME:	ASPHALT ROLLER CB-34. (SMALL)		
PROJECT NO.	17-16	DEPT:	DPW



PROJECT DESCRIPTION:

Small asphalt roller

PROJECT JUSTIFICATION:

Roller replaces existing unit and will be used on smaller asphalt projects and patches.

COST SUMMARY

Note: All costs are in thousands of dollars.

SOURCE OF FUNDS	2016 & PRIOR YEARS	2017	2018	2019	2020	2021	PROJECT TOTAL
Long Term Financing							0.0
Federal Aids							0.0
State Aids							0.0
Levy							0.0
Other....Equipment Cost Pool		65.0					65.0
TOTAL	0.0	65.0	0.0	0.0	0.0	0.0	65.0

OPERATING IMPACT Estimated increase or (decrease) in annual operating expenses							
Net Impact							0.0

FINANCIAL NOTES: Capital equipment purchases are funded through the depreciation charges over the useful life of the equipment. Funds are generated by the use of the equipment at standard equipment rates.

PROJECT REPORT

PROJECT NAME:	ELECTRONIC GRADE CONTROL SYSTEM		
PROJECT NO.	17-17	DEPT:	DPW



PROJECT DESCRIPTION:

Purchase "Total Station" electronic grade control system

PROJECT JUSTIFICATION:

This electronic device can be used on multiple pieces of equipment to increase productivity, improve accuracy, and quality of road construction projects.

COST SUMMARY

Note: All costs are in thousands of dollars.

SOURCE OF FUNDS	2016 & PRIOR YEARS	2017	2018	2019	2020	2021	PROJECT TOTAL
Long Term Financing							0.0
Federal Aids							0.0
State Aids							0.0
Levy							0.0
Other.....Equipment Cost Pool		50.0	0.0				50.0
TOTAL	0.0	50.0	0.0	0.0	0.0	0.0	50.0

OPERATING IMPACT Estimated increase or (decrease) in annual operating expenses							
Net Impact							0.0

FINANCIAL NOTES: Capital equipment purchases are funded through the depreciation charges over the useful life of the equipment. Funds are generated by the use of the equipment at standard equipment rates.

PROJECT REPORT

PROJECT NAME:	FORESTRY HEAD FOR BRUSH CLEARING		
PROJECT NO.:	17-18	DEPT.:	DPW



PROJECT DESCRIPTION:

Purchase forestry head to be mounted on excavator.

PROJECT JUSTIFICATION:

New unit will be used to remove larger limbs overhead and major woody vegetation along roadsides and in county parks.

COST SUMMARY

Note: All costs are in thousands of dollars.

SOURCE OF FUNDS	2016 & PRIOR YEARS	2017	2018	2019	2020	2021	PROJECT TOTAL
Long Term Financing							0.0
Federal Aids							0.0
State Aids							0.0
Levy							0.0
Other....Equipment Cost Pool		50.0				0.0	50.0
TOTAL	0.0	50.0	0.0	0.0	0.0	0.0	50.0

OPERATING IMPACT [Estimated increase or (decrease) in annual operating expenses]							
Net Impact							0.0

FINANCIAL NOTES: Capital equipment purchases are funded through the depreciation charges over the useful life of the equipment. Funds are generated by the use of the equipment at standard equipment rates.

PROJECT REPORT

PROJECT NAME:	TANDEM AXLE PLOW TRUCK (INTERSTATE)		
PROJECT NO.:	17-19	DEPT.:	DPW



PROJECT DESCRIPTION:

Replace tandem axle dump truck with RDS body, plow, wings, and sander.

PROJECT JUSTIFICATION:

The existing tandem trucks, plows, and 2-wings, under-body blade with auger style dump truck body are over 10 years old and are becoming unreliable. Corrosion has deteriorated them badly and they cannot be repaired cheaply.

COST SUMMARY

Note: All costs are in thousands of dollars.

SOURCE OF FUNDS	2016 & PRIOR YEARS	2017	2018	2019	2020	2021	PROJECT TOTAL
Long Term Financing							0.0
Federal Aids							0.0
State Aids							0.0
Levy							0.0
Other.....Equipment Cost Pool	0.0	240.0	240.0	0.0	240.0	0.0	720.0
TOTAL	0.0	240.0	240.0	0.0	240.0	0.0	720.0

OPERATING IMPACT	[Estimated increase or (decrease) in annual operating expenses]						
Net Impact	0.0	0.0	0.0	0.0	0.0	0.0	0.0

FINANCIAL NOTES: Capital equipment purchases are funded through the depreciation charges over the useful life of the equipment. Funds are generated by the use of the equipment at standard equipment rates.

PROJECT REPORT

PROJECT NAME:	MULTIFUNCTION POWER UNIT & ATTACHMENTS		
PROJECT NO.:	17-20	DEPT.:	DPW



PROJECT DESCRIPTION:

Purchase a multi-function power unit with attachments for roadside maintenance and construction

PROJECT JUSTIFICATION:

This multipurpose unit (Tool Cat brand pictured) uses many attachments to do a variety of road maintenance tasks such as brush clearing, trenching, post hole digging, and load transfer.

COST SUMMARY

Note: All costs are in thousands of dollars.

SOURCE OF FUNDS	2016 & PRIOR YEARS	2017	2018	2019	2020	2021	PROJECT TOTAL
Long Term Financing							0.0
Federal Aids							0.0
State Aids							0.0
Levy							0.0
Other....Cost Pool		102.0			0.0		102.0
TOTAL	0.0	102.0	0.0	0.0	0.0	0.0	102.0

OPERATING IMPACT [Estimated increase or (decrease) in annual operating expenses]							
Net Impact							0.0

FINANCIAL NOTES: Capital equipment purchases are funded through the depreciation charges over the useful life of the equipment. Funds are generated by the use of the equipment at standard equipment rates.

PROJECT REPORT

PROJECT NAME:	END LOADER 3.5 YARD		
PROJECT NO.	17-21	DEPT:	DPW



PROJECT DESCRIPTION:

Purchase an end loader with 3.5 yard bucket.

PROJECT JUSTIFICATION:

This unit will replace a 2003 Komatsu End Loader. It is used for loading salt and on road maintenance projects.

COST SUMMARY

Note: All costs are in thousands of dollars.

SOURCE OF FUNDS	2016 & PRIOR YEARS	2017	2018	2019	2020	2021	PROJECT TOTAL
Long Term Financing							0.0
Federal Aids							0.0
State Aids							0.0
Levy							0.0
Other.....Equipment Cost Pool		140.0			140.0	0.0	280.0
TOTAL	0.0	140.0	0.0	0.0	140.0	0.0	280.0

OPERATING IMPACT [Estimated increase or (decrease) in annual operating expenses]							
Net Impact							0.0

FINANCIAL NOTES: Capital equipment purchases are funded through the depreciation charges over the useful life of the equipment. Funds are generated by the use of the equipment at standard equipment rates.

PROJECT REPORT

PROJECT NAME:	Tandem Axle Dump Trucks w/ Plows and Spreaders.		
PROJECT NO.	15-23	DEPT:	DPW



PROJECT DESCRIPTION:

Purchase tandem-axle dump trucks with plows, wings and spreaders. The unit price of the complete unit is \$200,000.

PROJECT JUSTIFICATION:

These trucks have more salt carrying capacity than a Patrol Truck to minimize the frequency of refilling during snow storms. They will be fitted with plows, wings and spreaders.

COST SUMMARY

Note: All costs are in thousands of dollars.

SOURCE OF FUNDS	2016 & PRIOR YEARS	2017	2018	2019	2020	2021	PROJECT TOTAL
Long Term Financing							0.0
Federal Aids							0.0
State Aids							0.0
Levy							0.0
Other.....Equipment Cost Pool	400.0	400.0	400.0	0.0	0.0	0.0	1,200.0
TOTAL	400.0	400.0	400.0	0.0	0.0	0.0	1,200.0

OPERATING IMPACT [Estimated increase or (decrease) in annual operating expenses]							
Net Impact	0.0	0.0	0.0	0.0	0.0	0.0	0.0

FINANCIAL NOTES: Capital equipment purchases are funded through the depreciation charges over the useful life of the equipment. Funds are generated by the use of the equipment at standard equipment rates.

PROJECT REPORT

PROJECT NAME:	QUAD AXLE PLOW TRUCKS		
PROJECT NO.	05-49	DEPT:	DPW



PROJECT DESCRIPTION:
Purchase quad axle plow trucks.

PROJECT JUSTIFICATION:
These units will be fitted with a plow, wing and tailgate spreader to be used in our winter operations and also to haul in the summer.

COST SUMMARY

Note: All costs are in thousands of dollars.

SOURCE OF FUNDS	2016 & PRIOR YEARS	2017	2018	2019	2020	2021	PROJECT TOTAL
Long Term Financing							0.0
Federal Aids							0.0
State Aids							0.0
Levy							0.0
Other....Equipment Cost Pool	0.0	220.0	0.0	220.0	0.0	220.0	660.0
TOTAL	0.0	220.0	0.0	220.0	0.0	220.0	660.0

OPERATING IMPACT [Estimated increase or (decrease) in annual operating expenses]							
Net Impact							0.0

FINANCIAL NOTES: Capital equipment purchases are funded through the depreciation charges over the useful life of the equipment. Funds are generated by the use of the equipment at standard equipment rates.

PROJECT REPORT

PROJECT NAME:	FOUR- WHEEL DRIVE UTILITY TRUCK		
PROJECT NO.:	17-22	DEPT.:	DPW

PROJECT DESCRIPTION:

Purchase four-wheel drive utility truck



PROJECT JUSTIFICATION:

This unit will be fitted with a utility body and used by a crew leader.

COST SUMMARY

Note: All costs are in thousands of dollars.

SOURCE OF FUNDS	2016 & PRIOR YEARS	2017	2018	2019	2020	2021	PROJECT TOTAL
Long Term Financing							0.0
Federal Aids							0.0
State Aids							0.0
Levy							0.0
Other....Equipment Cost Pool	0.0	87.0	0.0	0.0	0.0	0.0	87.0
TOTAL	0.0	87.0	0.0	0.0	0.0	0.0	87.0

OPERATING IMPACT [Estimated increase or (decrease) in annual operating expenses]							
Net Impact							0.0

FINANCIAL NOTES: Capital equipment purchases are funded through the depreciation charges over the useful life of the equipment. Funds are generated by the use of the equipment at standard equipment rates.

PROJECT REPORT

PROJECT NAME:	SPORT UTILITY VEHICLE		
PROJECT NO.	17-23	DEPT:	DPW



PROJECT DESCRIPTION:
Replace a sport utility vehicle.

PROJECT JUSTIFICATION:
These units are assigned to supervisory personnel such as the Airport and Parks Directors. The current mileage of the Airport vehicle is near 120,000 miles.

COST SUMMARY

Note: All costs are in thousands of dollars.

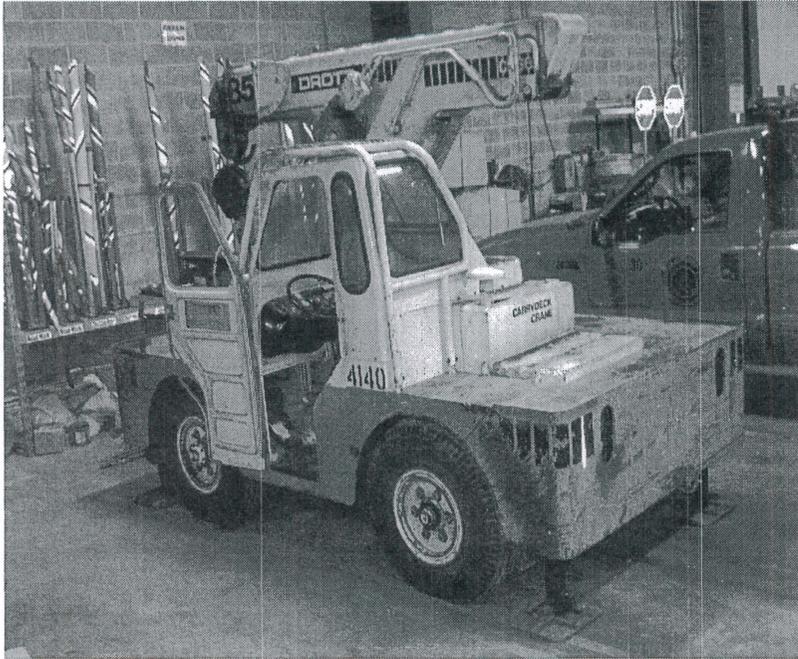
SOURCE OF FUNDS	2016 & PRIOR YEARS	2017	2018	2019	2020	2021	PROJECT TOTAL
Long Term Financing							0.0
Federal Aids							0.0
State Aids							0.0
Levy							0.0
Other.....Equipment Cost Pool		35.0	0.0	25.0	0.0	0.0	60.0
TOTAL	0.0	35.0	0.0	25.0	0.0	0.0	60.0

OPERATING IMPACT [Estimated increase or (decrease) in annual operating expenses]							
Net Impact							0.0

FINANCIAL NOTES: Capital equipment purchases are funded through the depreciation charges over the useful life of the equipment. Funds are generated by the use of the equipment at standard equipment rates.

PROJECT REPORT

PROJECT NAME:	CARRY DECK CRANE		
PROJECT NO.	17-24	DEPT:	DPW



PROJECT DESCRIPTION:
Replace carry deck crane.

PROJECT JUSTIFICATION:
The 1974 mobile crane is used for moving and installing truck plows and other shop activities. Parts for current unit are not available. Safe, reliable use is questionable.

COST SUMMARY

Note: All costs are in thousands of dollars.

SOURCE OF FUNDS	2016 & PRIOR YEARS	2017	2018	2019	2020	2021	PROJECT TOTAL
Long Term Financing							0.0
Federal Aids							0.0
State Aids							0.0
Levy							0.0
Other.....	0.0	60.0	0.0	0.0	0.0	0.0	60.0
TOTAL	0.0	60.0	0.0	0.0	0.0	0.0	60.0

OPERATING IMPACT [Estimated increase or (decrease) in annual operating expenses]							
Net Impact							0.0

FINANCIAL NOTES: Capital equipment purchases are funded through the depreciation charges over the useful life of the equipment. Funds are generated by the use of the equipment at standard equipment rates.

PROJECT REPORT

PROJECT NAME:	SINGLE AXLE PATROL TRUCKS		
PROJECT NO.:	05-47	DEPT.:	DPW



PROJECT DESCRIPTION:

Replace single axle patrol trucks with plow wing and spreader.

PROJECT JUSTIFICATION:

These single axle patrol trucks will be used in the township plowing fleet. Existing units are high mileage and over ten years old.

COST SUMMARY

Note: All costs are in thousands of dollars.

SOURCE OF FUNDS	2016 & PRIOR YEARS	2017	2018	2019	2020	2021	PROJECT TOTAL
Long Term Financing							0.0
Federal Aids							0.0
State Aids							0.0
Levy							0.0
Other....Equipment Cost Pool	0.0	213.0	213.0	215.0	215.0	215.0	1,071.0
TOTAL	0.0	213.0	213.0	215.0	215.0	215.0	1,071.0

OPERATING IMPACT [Estimated increase or (decrease) in annual operating expenses]							
Net Impact							0.0

FINANCIAL NOTES: Capital equipment purchases are funded through the depreciation charges over the useful life of the equipment. Funds are generated by the use of the equipment at standard equipment rates.

PROJECT REPORT

PROJECT NAME:	TANDEM AXLE PLOW TRUCK		
PROJECT NO.	17-25	DEPT:	DPW



PROJECT DESCRIPTION:
Replace tandem axle plow trucks.

PROJECT JUSTIFICATION:
These tandem axle plow trucks will be used on the state highway system within Rock County.

COST SUMMARY

Note: All costs are in thousands of dollars.

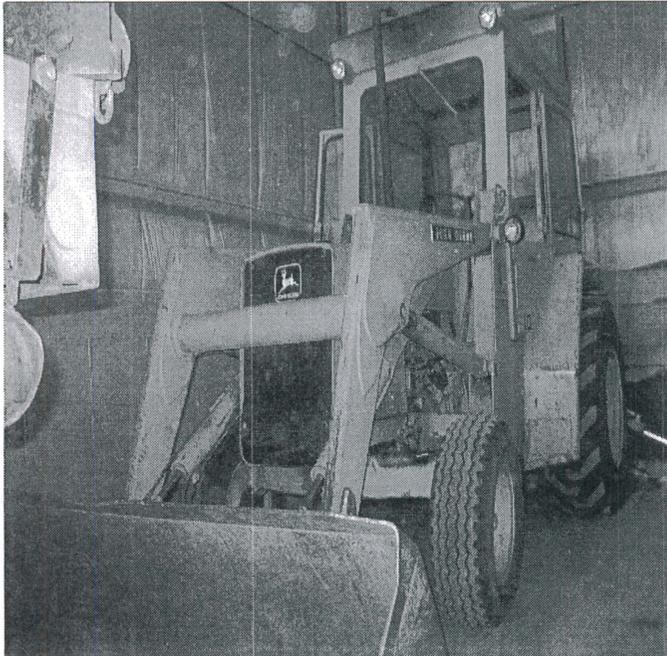
SOURCE OF FUNDS	2016 & PRIOR YEARS	2017	2018	2019	2020	2021	PROJECT TOTAL
Long Term Financing							0.0
Federal Aids							0.0
State Aids							0.0
Levy							0.0
Other.....Equipment Cost Pool	0.0	216.0	0.0	216.0	0.0	216.0	648.0
TOTAL	0.0	216.0	0.0	216.0	0.0	216.0	648.0

OPERATING IMPACT [Estimated increase or (decrease) in annual operating expenses]							
Net Impact							0.0

FINANCIAL NOTES: Capital equipment purchases are funded through the depreciation charges over the useful life of the equipment. Funds are generated by the use of the equipment at standard equipment rates.

PROJECT REPORT

PROJECT NAME:	TRACTOR LOADER REPLACEMENT		
PROJECT NO.	17-26	DEPT:	DPW



PROJECT DESCRIPTION:

Replace the tractor loader at the airport and add 12' box plow.

PROJECT JUSTIFICATION:

This airport tractor loader will replace a 2007 Case Model JX1100U.

COST SUMMARY

Note: All costs are in thousands of dollars.

SOURCE OF FUNDS	2016 & PRIOR YEARS	2017	2018	2019	2020	2021	PROJECT TOTAL
Long Term Financing							0.0
Federal Aids							0.0
State Aids							0.0
Levy							0.0
Other.....Equipment Cost Pool	0.0	154.0	0.0	0.0			154.0
TOTAL	0.0	154.0	0.0	0.0	0.0	0.0	154.0

OPERATING IMPACT	[Estimated increase or (decrease) in annual operating expenses]						
Net Impact	0.0	0.0	0.0	0.0	0.0	0.0	0.0

FINANCIAL NOTES: Capital equipment purchases are funded through the depreciation charges over the useful life of the equipment. Funds are generated by the use of the equipment at standard equipment rates.

PROJECT REPORT

PROJECT NAME:	HEAVY DUTY TRUCK W/ DUMP BODY		
PROJECT NO.:	17-27	DEPT.:	DPW



PROJECT DESCRIPTION:

Purchase a heavy duty truck with a dump truck body for airport

PROJECT JUSTIFICATION:

This truck replaces a 1989 single axle Mack dump truck. The suggested model will be more maneuverable and efficient for plowing the many congested locations on the airport.

COST SUMMARY

Note: All costs are in thousands of dollars.

SOURCE OF FUNDS	2016 & PRIOR YEARS	2017	2018	2019	2020	2021	PROJECT TOTAL
Long Term Financing							0.0
Federal Aids							0.0
State Aids							0.0
Levy							0.0
Other.....		100.0			0.0	0.0	100.0
TOTAL	0.0	100.0	0.0	0.0	0.0	0.0	100.0

OPERATING IMPACT [Estimated increase or (decrease) in annual operating expenses]							
Net Impact							0.0

FINANCIAL NOTES: Capital equipment purchases are funded through the depreciation charges over the useful life of the equipment. Funds are generated by the use of the equipment at standard equipment rates.

PROJECT REPORT

PROJECT NAME:	TWO WAY RADIO REPLACEMENT		
PROJECT NO.	16-21	DEPT:	DPW

PROJECT DESCRIPTION:

Replace the Department of Public Works' complement of mobile and hand-held, two-way radios in its fleet of equipment and trucks.



PROJECT JUSTIFICATION:

The Department of Public Works has approximately 155 mobile (\$1,000/ea) and 15 hand-held (\$750/ea) radios in its equipment and trucks. They operate on an 800 MHz, analog frequency. The Federal Communications Commission (FCC) has mandated that this band be upgraded to a digital signal. This project shifts the DPW radios from analog to digital in phases over three years, with the hand-held units being done in the first year too. These capital items will be depreciated and a portion of that cost will be recovered from WI DOT.

COST SUMMARY

Note: All costs are in thousands of dollars.

SOURCE OF FUNDS	2016 & PRIOR YEARS	2017	2018	2019	2020	2021	PROJECT TOTAL
Long Term Financing							0.0
Federal Aids							0.0
State Aids							0.0
Levy							0.0
Other.....	61.3	114.0	0.0	0.0	0.0	0.0	175.3
TOTAL	61.3	114.0	0.0	0.0	0.0	0.0	175.3

OPERATING IMPACT [Estimated increase or (decrease) in annual operating expenses]							
Net Impact							0.0

FINANCIAL NOTES: Capital equipment purchases are funded through the depreciation charges over the useful life of the equipment. Funds are generated by the use of the equipment at standard equipment rates.

PROJECT REPORT

PROJECT NAME:	ONE-TON DUMP TRUCK		
PROJECT NO.	17-28	DEPT:	DPW



PROJECT DESCRIPTION:

Replace F-350 dump trucks for the interstate.

PROJECT JUSTIFICATION:

These units (three) will replace 1997, C-3500 dump trucks. These units are used to patrol the interstate highway system on a daily basis.

COST SUMMARY

Note: All costs are in thousands of dollars.

SOURCE OF FUNDS	2016 & PRIOR YEARS	2017	2018	2019	2020	2021	PROJECT TOTAL
Long Term Financing							0.0
Federal Aids							0.0
State Aids							0.0
Levy							0.0
Other.....Equipment Cost Pool		195.0	0.0	0.0	0.0	0.0	195.0
TOTAL	0.0	195.0	0.0	0.0	0.0	0.0	195.0

OPERATING IMPACT [Estimated increase or (decrease) in annual operating expenses]							
Net Impact							0.0

FINANCIAL NOTES: Capital equipment purchases are funded through the depreciation charges over the useful life of the equipment. Funds are generated by the use of the equipment at standard equipment rates.

PROJECT REPORT

PROJECT NAME:	PICKUP TRUCKS		
PROJECT NO.:	17-29	DEPT:	DPW



PROJECT DESCRIPTION:

Replace pickup trucks.

PROJECT JUSTIFICATION:

Replacing a 1971 and 1972 pickups due to age and lack of repair parts.

COST SUMMARY

Note: All costs are in thousands of dollars.

SOURCE OF FUNDS	2016 & PRIOR YEARS	2017	2018	2019	2020	2021	PROJECT TOTAL
Long Term Financing							0.0
Federal Aids							0.0
State Aids							0.0
Levy							0.0
Other.....Equipment Cost Pool		30.0		30.0			60.0
TOTAL	0.0	30.0	0.0	30.0	0.0	0.0	60.0

OPERATING IMPACT [Estimated increase or (decrease) in annual operating expenses]							
Net Impact							0.0

FINANCIAL NOTES: Capital equipment purchases are funded through the depreciation charges over the useful life of the equipment. Funds are generated by the use of the equipment at standard equipment rates.

PROJECT REPORT

PROJECT NAME:	4-WHEEL DRIVE TRACTOR & MOWER		
PROJECT NO.:	17-30	DEPT.:	DPW



PROJECT DESCRIPTION:

Replace a 4-wheel drive tractor with pull behind mower.

PROJECT JUSTIFICATION:

This unit will be replacing a 1989 Ford 3910 tractor and mower. This unit is unreliable and replacement parts are difficult to obtain.

COST SUMMARY

Note: All costs are in thousands of dollars.

SOURCE OF FUNDS	2016 & PRIOR YEARS	2017	2018	2019	2020	2021	PROJECT TOTAL
Long Term Financing							0.0
Federal Aids							0.0
State Aids							0.0
Levy							0.0
Other.....Equipment Cost Pool		60.0			60.0	0.0	120.0
TOTAL	0.0	60.0	0.0	0.0	60.0	0.0	120.0

OPERATING IMPACT [Estimated increase or (decrease) in annual operating expenses]							
Net Impact							0.0

FINANCIAL NOTES: Capital equipment purchases are funded through the depreciation charges over the useful life of the equipment. Funds are generated by the use of the equipment at standard equipment rates.

PROJECT REPORT

PROJECT NAME:	4 WHEEL DR TRACTOR & DITCHBANK MOWERS		
PROJECT NO.	17-31	DEPT:	DPW



PROJECT DESCRIPTION:

Replace two 4 wheel drive tractors and ditchbank mowers.

PROJECT JUSTIFICATION:

Replacing two 1995 4 wheel drive Ford 6640 tractors and ditchbank mowers. These units are unreliable and repair parts are difficult to obtain.

COST SUMMARY

Note: All costs are in thousands of dollars.

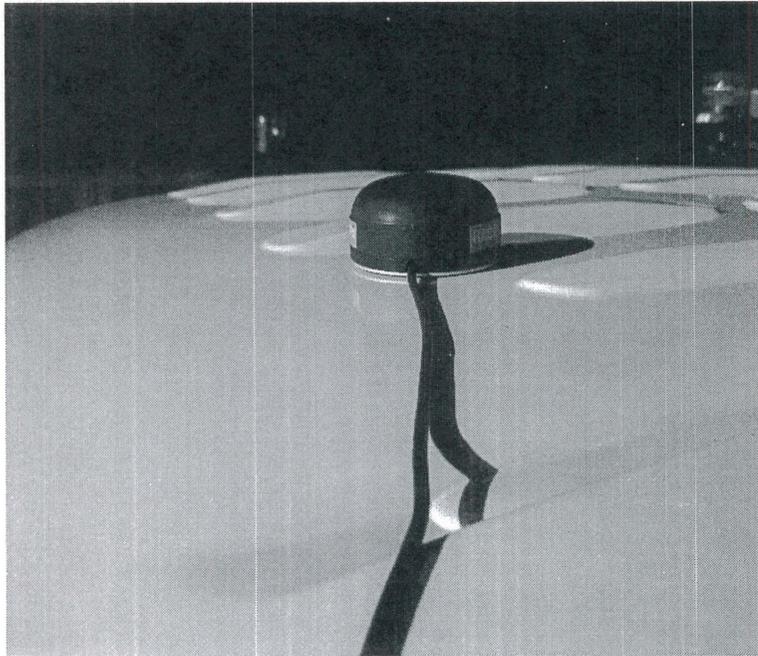
SOURCE OF FUNDS	2016 & PRIOR YEARS	2017	2018	2019	2020	2021	PROJECT TOTAL
Long Term Financing							0.0
Federal Aids							0.0
State Aids							0.0
Levy							0.0
Other.....Equipment Cost Pool		146.0	0.0	0.0	0.0	0.0	146.0
TOTAL	0.0	146.0	0.0	0.0	0.0	0.0	146.0

OPERATING IMPACT [Estimated increase or (decrease) in annual operating expenses]							
Net Impact	0.0	0.0	0.0	0.0	0.0	0.0	0.0

FINANCIAL NOTES: Capital equipment purchases are funded through the depreciation charges over the useful life of the equipment. Funds are generated by the use of the equipment at standard equipment rates.

PROJECT REPORT

PROJECT NAME:	GPS UNITS		
PROJECT NO.:	17-32	DEPT.:	DPW



PROJECT DESCRIPTION:

Purchase replacement and additional global positioning units.

PROJECT JUSTIFICATION:

Current GPS units service contracts expire at the end of 2016. To keep them running, we must purchase new units and seek another service provider that is compatible with our units. Some vehicles do not have GPS and will be added to improve coverage.

COST SUMMARY

Note: All costs are in thousands of dollars.

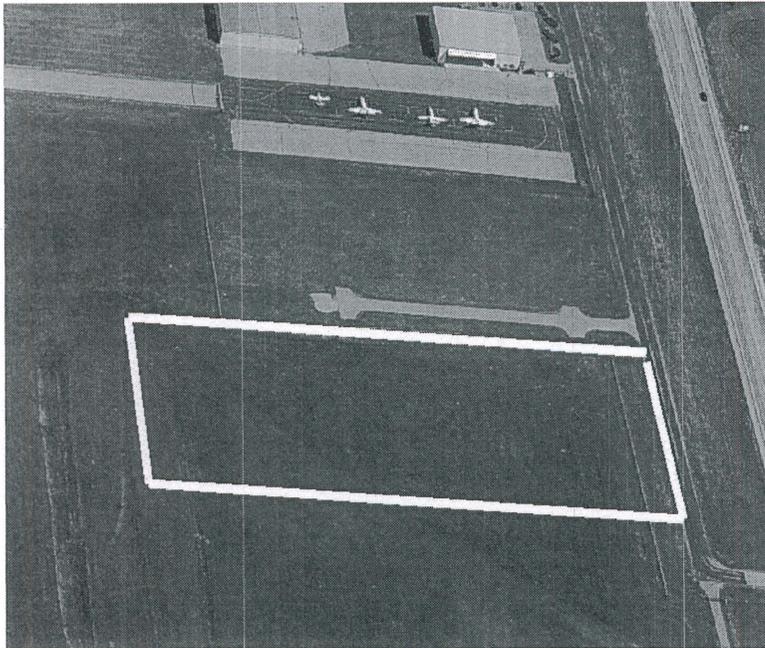
SOURCE OF FUNDS	2016 & PRIOR YEARS	2017	2018	2019	2020	2021	PROJECT TOTAL
Long Term Financing							0.0
Federal Aids							0.0
State Aids							0.0
Levy							0.0
Other....Cost Pool		60.0	0.0	0.0	0.0	0.0	60.0
TOTAL	0.0	60.0	0.0	0.0	0.0	0.0	60.0

OPERATING IMPACT [Estimated increase or (decrease) in annual operating expenses]							
Net Impact							0.0

FINANCIAL NOTES: Capital equipment purchases are funded through the depreciation charges over the useful life of the equipment. Funds are generated by the use of the equipment at standard equipment rates.

PROJECT REPORT

PROJECT NAME:	Expansion of Eastside Corporate Hangar Area		
PROJECT NO.	05-68	DEPT:	DPW-Airport



PROJECT DESCRIPTION:

The project calls for engineering plans, specifications, cost estimates, and construction in 2018. Construction includes building taxiways and aprons to serve four future corporate hangar sites.

PROJECT JUSTIFICATION:

The original work was done in this area in 1995 in conjunction with the airport sewer and water project. The area is adjacent to Highway 51 and offers high profile, easy access sites. This development would take place to the south of where businesses are presently located.

COST SUMMARY

Note: All costs are in thousands of dollars.

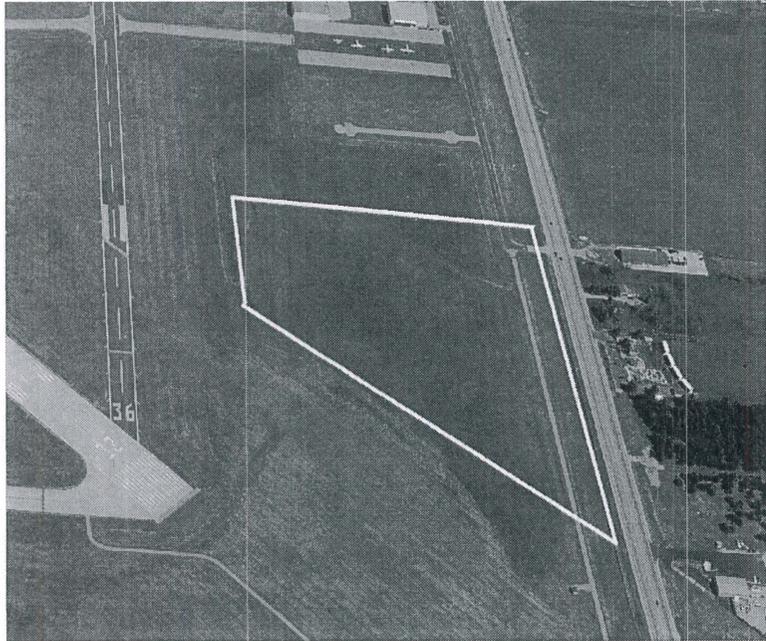
SOURCE OF FUNDS	2016 & PRIOR YEARS					2017	2018	2019	2020	2021	PROJECT TOTAL
Long Term Financing							27.5				27.5
Federal Aids							495.0				495.0
State Aids							27.5				27.5
Levy											0.0
Other.....											0.0
TOTAL		0.0	0.0	550.0	0.0	0.0	0.0	0.0	0.0	0.0	550.0

OPERATING IMPACT [Estimated increase or (decrease) in annual operating expenses]											
Net Impact		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

FINANCIAL NOTES: It is anticipated that the project will be funded by 90% federal, 5% state, and 5% local project

PROJECT REPORT

PROJECT NAME:	Construct Eastside Terminal Aircraft Apron		
PROJECT NO.:	07-18	DEPT.:	DPW-Airport



PROJECT DESCRIPTION:

Construct an aircraft apron for proposed new terminal site to support future scheduled passenger service.

PROJECT JUSTIFICATION:

Provides a taxiway and apron for air carrier aircraft utilizing the new terminal.

COST SUMMARY

Note: All costs are in thousands of dollars.

SOURCE OF FUNDS	2016 & PRIOR YEARS					PROJECT TOTAL
	2017	2018	2019	2020	2021	
Long Term Financing					185.0	185.0
Federal Aids					3,330.0	3,330.0
State Aids					185.0	185.0
Levy						0.0
Other.....						0.0
TOTAL	0.0	0.0	0.0	0.0	3,700.0	3,700.0

OPERATING IMPACT [Estimated increase or (decrease) in annual operating expenses]						
Net Impact						0.0

FINANCIAL NOTES: It is anticipated that the project will be funded by 90% federal, 5% state, and 5% local project

PROJECT REPORT

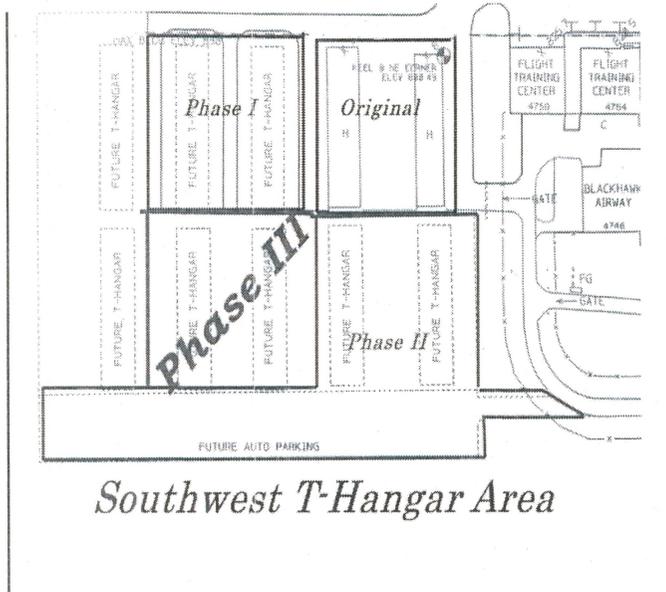
PROJECT NAME:	Expansion of T-Hangar Area Southwest of Terminal - Phase III		
PROJECT NO.	05-69	DEPT:	DPW-Airport

PROJECT DESCRIPTION:

Project includes design and construction in 2019. Construction includes providing the base on which two additional t-hangars can be built. In addition, blacktop would be laid for taxiways.

PROJECT JUSTIFICATION:

Phase three adds additional space for two individual t-hangar sites that consolidates hangars to the southwest end of the airport.



Southwest T-Hangar Area

COST SUMMARY

Note: All costs are in thousands of dollars.

SOURCE OF FUNDS	2016 & PRIOR YEARS					PROJECT TOTAL	
	2017	2018	2019	2020	2021		
Long Term Financing			17.5			17.5	
Federal Aids			315.0			315.0	
State Aids			17.5			17.5	
Levy						0.0	
Other.....						0.0	
TOTAL	0.0	0.0	350.0	0.0	0.00	350.0	

OPERATING IMPACT [Estimated increase or (decrease) in annual operating expenses]							
Net Impact	0.0	0.0	0.0	0.0	0.0	0.0	0.0

FINANCIAL NOTES: It is anticipated that the project will be funded by 90% federal, 5% state, and 5% local project

PROJECT REPORT

PROJECT NAME:	Construct New Ten Unit T-Hangar Number 1		
PROJECT NO.:	11-13	DEPT.:	DPW - Airport



PROJECT DESCRIPTION:

Construction of a new ten unit aircraft storage hangar that would replace an existing ten unit hangar that was built in 1950.

PROJECT JUSTIFICATION:

The airport has put in place the infrastructure to provide up to four new, ten unit aircraft storage units. The new unit would replace an existing 1950 vintage unit that has out lived its useful life.

COST SUMMARY

Note: All costs are in thousands of dollars.

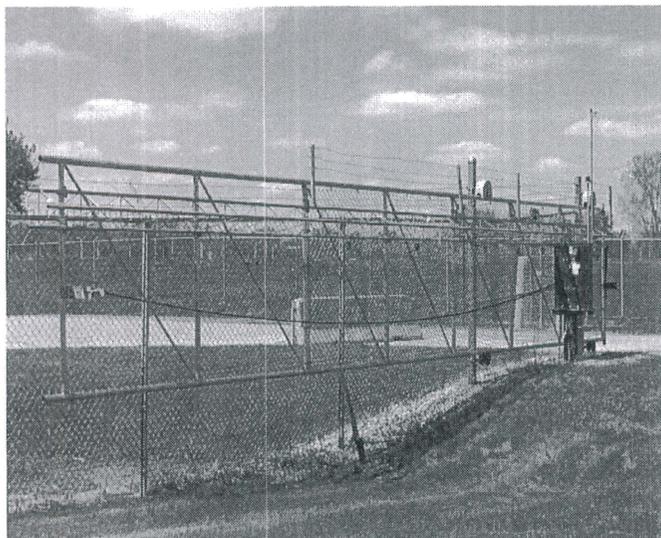
SOURCE OF FUNDS	2016 & PRIOR YEARS	2017	2018	2019	2020	2021	PROJECT TOTAL
Long Term Financing		0.0					0.0
Federal Aids							0.0
State Aids							0.0
Levy							0.0
Other.....Sales Tax		650.0					650.0
TOTAL	0.0	650.0	0.0	0.0	0.0	0.0	650.0

OPERATING IMPACT	[Estimated increase or (decrease) in annual operating expenses]						
Net Impact							0.0

FINANCIAL NOTES: Local funding only

PROJECT REPORT

PROJECT NAME:	Install Airport Security Improvements		
PROJECT NO.:	10-19	DEPT.:	DPW - Airport



PROJECT DESCRIPTION:

Upgrade existing vehicle and pedestrian gates, install security lighting, replace gate operators and connect access control system to central monitoring site. The Bureau of Aeronautics has proposed the design and construction in 2019.

PROJECT JUSTIFICATION:

Current vehicle access gates were installed in 2001 and are too light for the wind and to use in an airport environment. Original gate operators have become obsolete and parts availability is limited.

COST SUMMARY

Note: All costs are in thousands of dollars.

SOURCE OF FUNDS	2016 & PRIOR YEARS	2017	2018	2019	2020	2021	PROJECT TOTAL
Long Term Financing							0.0
Federal Aids							0.0
State Aids				960.0			960.0
Levy							0.0
Other.....Sales Tax				240.0			240.0
TOTAL	0.0	0.0	0.0	1,200.0	0.0	0.0	1,200.0

OPERATING IMPACT	[Estimated increase or (decrease) in annual operating expenses]						
Net Impact	0.0	0.0	0.0	0.0	0.0	0.0	0.0

FINANCIAL NOTES: The project will either be funded by 80% state, 20% local project sharing or 90% federal 5% state 5% local share.

PROJECT REPORT

PROJECT NAME:	Construct New Ten Unit T-Hangar Number 2		
PROJECT NO.	16-21	DPW - Airport	



PROJECT DESCRIPTION:

Construction of a new ten unit aircraft storage hangar that would replace an existing ten unit hangar that was built in 1950.

PROJECT DESCRIPTION:

The airport has put in place the infrastructure to provide up to four new, ten unit aircraft storage units. The new unit would replace an existing 1950 vintage unit that has outlived its useful life. Replaces last existing vintage hangar.

COST SUMMARY

Note: All costs are in thousands of dollars.

SOURCE OF FUNDS	2016 & PRIOR YEARS					PROJECT TOTAL
	2017	2018	2019	2020	2021	
Long Term Financing						0.0
Federal Aids						0.0
State Aids						0.0
Levy						0.0
Other.....Sales Tax		650.0				650.0
TOTAL	0.0	0.0	650.0	0.0	0.0	650.0

OPERATING IMPACT [Estimated increase or (decrease) in annual operating expenses]						
Net Impact						0.0

FINANCIAL NOTES: Local funding only

PROJECT REPORT

PROJECT NAME:	Removal of Two Vintage Hangars					
PROJECT NO.	16-22	DEPT:	DPW-Airport			

PROJECT DESCRIPTION:

Demolition of two 1950s vintage hangars and site repair.



PROJECT JUSTIFICATION:

Two replacement hangars are requested to be constructed in 2017 and 2018. With removal of the old hangar, the site will need to be cleaned up and prepared for future development.

COST SUMMARY

Note: All costs are in thousands of dollars.

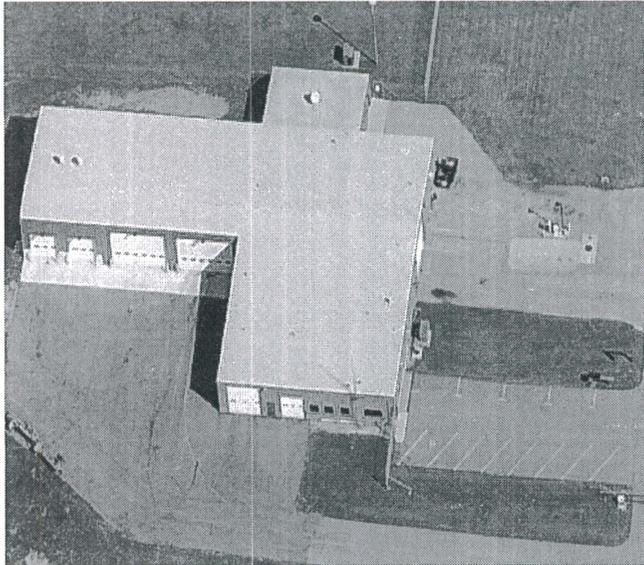
SOURCE OF FUNDS	2016 & PRIOR YEARS						PROJECT TOTAL
	2016	2017	2018	2019	2020	2021	
Long Term Financing							0.00
Federal Aids							0.00
State Aids							0.00
Levy							0.00
Other.....Sales Tax			50.0				50.00
TOTAL	0.0	0.0	50.0	0.0	0.00	0.00	50.00

OPERATING IMPACT Estimated increase or (decrease) in annual operating expenses							
Net Impact	0.0	0.0	0.0	0.0	0.0	0.0	0.0

FINANCIAL NOTES: Local funding

PROJECT REPORT

PROJECT NAME:	Expansion of Airport Operations Building		
PROJECT NO.:	10-22	DEPT.:	DPW - Airport



PROJECT DESCRIPTION:

Work would include: insulation upgrades, replacement of HVAC. Design and construction would be completed in 2017.

PROJECT JUSTIFICATION:

The building was built in 1980 and is in need of improvements. The Bureau of Aeronautics has offered state funding for these and other "green" projects.

COST SUMMARY

Note: All costs are in thousands of dollars.

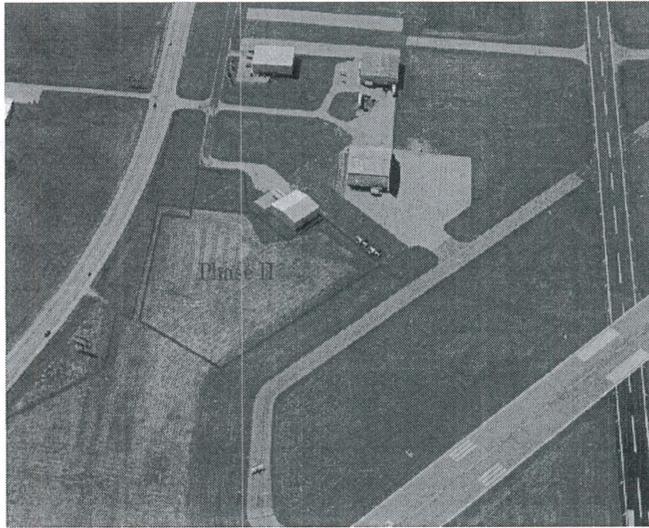
SOURCE OF FUNDS	2016 & PRIOR YEARS					PROJECT TOTAL
	2017	2018	2019	2020	2021	
Long Term Financing						0.0
Federal Aids						0.0
State Aids		115.0				115.0
Levy						0.0
Other.....Sales Tax		115.0				115.0
TOTAL	0.0	0.0	230.0	0.0	0.0	230.0

OPERATING IMPACT [Estimated increase or (decrease) in annual operating expenses]						
Net Impact						0.0

FINANCIAL NOTES: It is anticipated that the project will be funded 50% state and 50% local.

PROJECT REPORT

PROJECT NAME:	Eastside Development Phase II		
PROJECT NO.:	07-16	DEPT:	DPW-Airport



PROJECT DESCRIPTION:

Project calls for engineering, design, and construction for both vehicle and aircraft parking. The development would serve new corporate and commercial hangars sites on the east side of the Airport.

PROJECT JUSTIFICATION:

Places the infrastructure needed for development of new privately owned hangars.

COST SUMMARY

Note: All costs are in thousands of dollars.

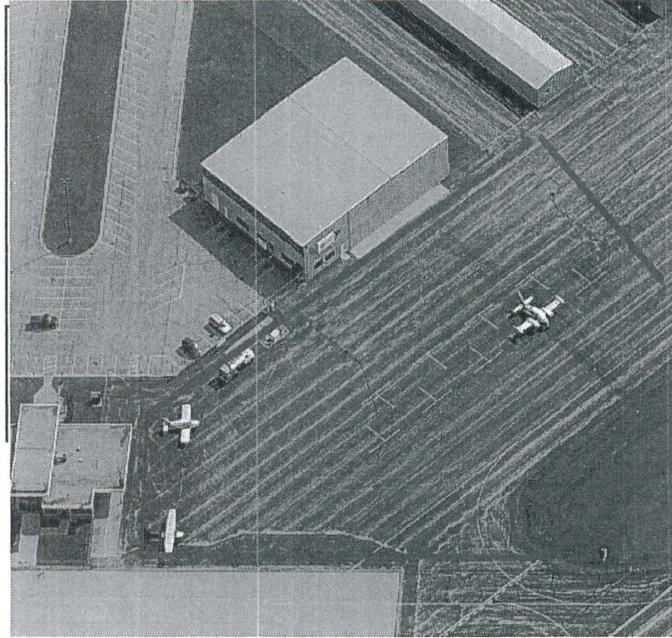
SOURCE OF FUNDS	2016 & PRIOR YEARS					PROJECT TOTAL
	2017	2018	2019	2020	2021	
Long Term Financing						0.0
Federal Aids			333.0			333.0
State Aids			18.5			18.5
Levy						0.0
Other.....Sales Tax			18.5			18.5
TOTAL	0.0	0.0	370.0	0.0	0.0	370.0

OPERATING IMPACT [Estimated increase or (decrease) in annual operating expenses]						
Net Impact	0.0	0.0	0.0	0.0	0.0	0.0

FINANCIAL NOTES: Based on current funding formula, this project anticipates 90% Federal, 5% State and 5% Local financing.

PROJECT REPORT

PROJECT NAME:	Reconstruct Southwest Apron		
PROJECT NO.	10-23	DEPT:	DPW - Airport



PROJECT DESCRIPTION:

Reconstruct the asphalt apron southwest of the terminal to accommodate category C and D aircraft .

PROJECT JUSTIFICATION:

The current apron was designed for small general aviation aircraft leaving the slope of the apron too steep for its current use. This creates an unsafe condition during winter months.

COST SUMMARY

Note: All costs are in thousands of dollars.

SOURCE OF FUNDS	2016 & PRIOR YEARS					PROJECT TOTAL	
	2017	2018	2019	2020	2021		
Long Term Financing						0.0	
Federal Aids			270.0			270.0	
State Aids			15.0			15.0	
Levy						0.0	
Other.....Sales Tax			15.0			15.0	
TOTAL	0.0	0.0	0.0	300.0	0.0	0.0	300.0

OPERATING IMPACT Estimated increase or (decrease) in annual operating expenses							
Net Impact							0.0

FINANCIAL NOTES: Based on current funding formula, this project anticipates 90% Federal, 5% State and 5% Local financing

PROJECT REPORT

PROJECT NAME:	Aircraft Rescue, Fire Fighting (ARFF) Vehicle Replacement		
PROJECT NO.:	16-23	DEPT.:	DPW-Airport



PROJECT DESCRIPTION:

This project would replace the current ARFF vehicle that was put in service in 1980. This vehicle carries 1,585 gal. of water, 205 gal. of foam, 750 lbs. of dry chemical.

PROJECT JUSTIFICATION:

Current vehicle is Oshkosh Model T-6. The piping systems are corroding from the inside out. Replacement parts are no longer made. Replacement vehicle would have the same capacities as the current vehicle.

COST SUMMARY

Note: All costs are in thousands of dollars.

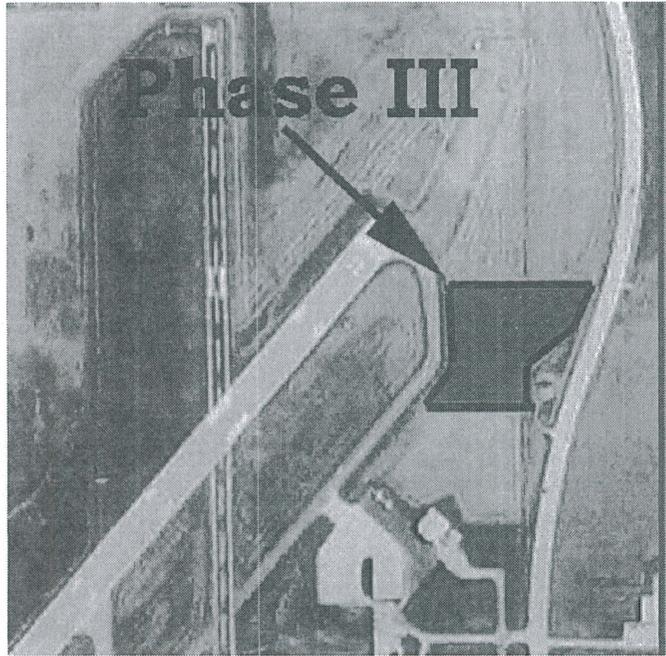
SOURCE OF FUNDS	2016 & PRIOR YEARS	2017	2018	2019	2020	2021	PROJECT TOTAL
Long Term Financing							0
Federal Aids		950.0					950.0
State Aids							0.0
Levy							0.0
Other.....		50.0					50.0
TOTAL	0.0	1000	0.0	0.0	0.0	0.0	1000

OPERATING IMPACT [Estimated increase or (decrease) in annual operating expenses]							
Net Impact	0.0	0.0	0.0	0.0	0.0	0.0	0.0

FINANCIAL NOTES: Currently local funding only. Federal & State Funding are currently being sought.

PROJECT REPORT

PROJECT NAME:	Construct Phase III, East Side Development		
PROJECT NO.:	08-18	DEPT.:	DPW-Airport



PROJECT DESCRIPTION:

Construction of new 14,653 square yard aircraft apron.

PROJECT JUSTIFICATION:

Adds additional area for corporate hangar development on the east side of the airport along Highway 51.

COST SUMMARY

Note: All costs are in thousands of dollars.

SOURCE OF FUNDS	2016 & PRIOR YEARS	2017	2018	2019	2020	2021	PROJECT TOTAL
Long Term Financing							0.0
Federal Aids						335.0	335.0
State Aids						17.5	17.5
Levy							0.0
Other...Airport Fund						17.5	17.5
TOTAL		0.00	0.00	0.00	0.0	370.0	370.0

OPERATING IMPACT	[Estimated increase or (decrease) in annual operating expenses]						
Net Impact	0.0	0.0	0.0	0.0	0.0	0.0	0.0

FINANCIAL NOTES: Based on current funding formula, this project anticipates 90% Federal, 5% State and 5% Local financing

PROJECT REPORT

PROJECT NAME:	Construct Deicing Containment Facility/System		
PROJECT NO.:	05-70	DEPT.:	DPW - Airport Division



PROJECT DESCRIPTION:

Construction includes a proposed facility to collect and contain the deicing fluid until it can be discharged into a municipal sewer for treatment. The project calls for engineering plans, specifications, cost estimates and construction in 2020.

PROJECT JUSTIFICATION:

At present, there is some deicing of aircraft done at the airport. However, it does not generate enough material to require a containment area. Due to environmental and cost considerations, a facility to contain spent deicing fluid should be built. The proposed facility would collect and contain the deicing fluid until it can be discharged into a municipal sewer for treatment.

COST SUMMARY

Note: All costs are in thousands of dollars.

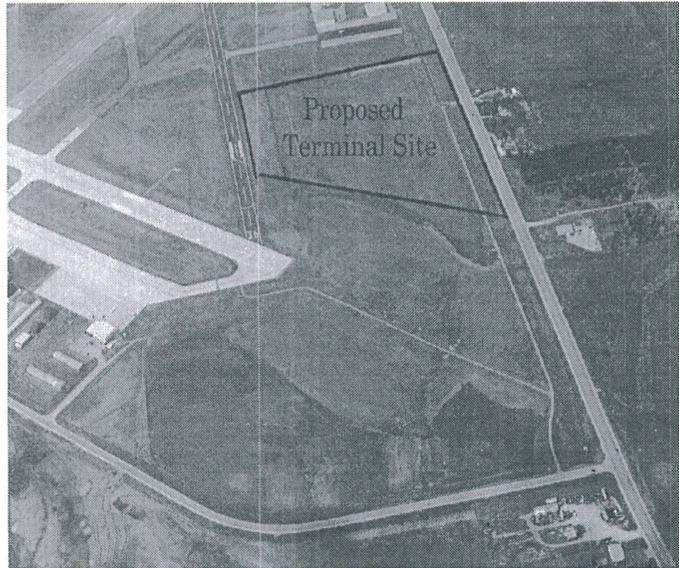
SOURCE OF FUNDS	2016 & PRIOR YEARS	2017	2018	2019	2020	2021	PROJECT TOTAL
Long Term Financing							0.0
Federal Aids					315.0		315.0
State Aids					17.5		17.5
Levy							0.0
Other.....Sales Tax					17.5		17.5
TOTAL	0.0	0.0	0.0	0.0	350.0	0.0	350.0

OPERATING IMPACT [Estimated increase or (decrease) in annual operating expenses]							
Net Impact	0.0	0.0	0.0	0.0	0.0	0.0	0.0

FINANCIAL NOTES: Based on current funding formula, this project anticipates 90% Federal, 5% State and 5% Local financing

PROJECT REPORT

PROJECT NAME:	Eastside Terminal Auto Parking & Access Rd.		
PROJECT NO.:	07-15	DEPT.:	DPW-Airport Division



PROJECT DESCRIPTION:

Construct a new access road and parking lot for the proposed airline terminal site along Highway 51.

PROJECT JUSTIFICATION:

The site along Highway 51 is highly visible and would provide better access for airline service, security and the traveling public. Terminal access roads and parking lots are eligible for federal funding.

COST SUMMARY

Note: All costs are in thousands of dollars.

SOURCE OF FUNDS	2016 & PRIOR YEARS					PROJECT TOTAL
	2017	2018	2019	2020	2021	
Long Term Financing						0.0
Federal Aids					2,160.0	2,160.0
State Aids					120.0	120.0
Levy						0.0
Other.....Sales Tax					120.0	120.0
TOTAL	0.0	0.0	0.0	0.0	2,400.0	2,400.0

OPERATING IMPACT [Estimated increase or (decrease) in annual operating expenses]						
Net Impact	2017	2018	2019	2020	2021	TOTAL
	0.0	0.0	0.0	0.0	0.0	0.0

FINANCIAL NOTES: Based on current funding formula, this project anticipates 90% Federal, 5% State and 5% Local financing.

PROJECT REPORT

PROJECT NAME	Snow Removal Equipment Wash Bay		
PROJECT NO.	17-33	DEPT:	DPW- Airport



PROJECT DESCRIPTION:

Construct a building suitable for washing snow removal and de-icing equipment.

PROJECT JUSTIFICATION:

Building would provide high pressure wash to clean equipment from contaminants and corrosive materials after a snow event.

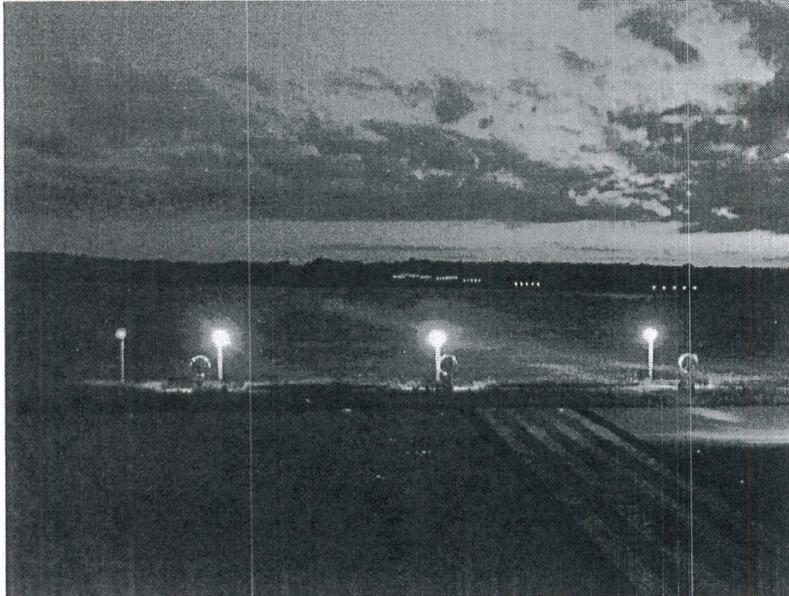
SOURCE OF FUNDS	2016 & PRIOR YEARS	2017	2018	2019	2020	2021	PROJECT TOTAL
Long Term Financing							0.0
Federal Aids			585.0				585.0
States Aids			32.5				32.5
Levy							0.0
Other.....Sales Tax			32.5				32.5
TOTAL			650.0				650.0

OPERATING IMPACT Estimated increase of (decrease) in annual operating expense							

FINANCIAL NOTES: Based on current funding formula, this project anticipates 90% Federal, 5% State and 5% Local financing

PROJECT REPORT

PROJECT NAME:	Runway 04/22 & 14/32 High Intensity Lighting and Signage		
PROJECT NO.	17-34	DEPT:	DPW- Airport



PROJECT DESCRIPTION:

Replace high intensity light fixtures and signage with LED equipment on the airport's two primary runways.

PROJECT JUSTIFICATION:

Current fixtures and underground cables range from 15 to 25 years old. The fixtures use incandescent bulbs. Upgrading to LED extends bulb life and saves energy. Tests on the existing underground cabling show that its in very poor condition, with most of the energy leaking to ground causing the voltage regulators to work to maximum capacity and wasting electrical energy.

COST SUMMARY

Note: All costs are in thousands of dollars.

SOURCE OF FUNDS	2016 & PRIOR YEARS	2017	2018	2019	2020	2021	PROJECT TOTAL
Long Term Financing							0.00
Federal Aids		1,620.0					1,620.00
State Aids		90.0					90.00
Levy							0.00
Other.....Sales Tax		90.0					90.00
TOTAL	0.0	1,800.0	0.0	0.0	0.00	0.00	1,800.00

OPERATING IMPACT	[Estimated increase or (decrease) in annual operating expenses]						
Net Impact	0.0	0.0	0.0	0.0	0.0	0.0	0.0

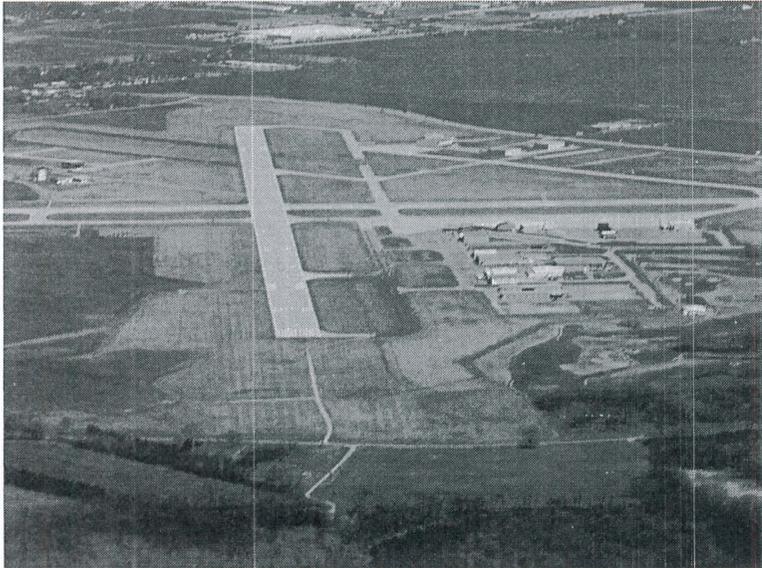
FINANCIAL NOTES: The project cost is shown using funds from the Airport Improvement Program (AIP). Funds are divided 90% federal, 5% state, and 5% local share.

PROJECT REPORT

PROJECT NAME:	Reconstruct Runway 04/22				
PROJECT NO.	17-35	DEPT:	DPW-Airport		

PROJECT DESCRIPTION:

Reconstruct the secondary instrument runway (04/22).



PROJECT JUSTIFICATION:

The entire runway was overlaid in 1974. Since that time the runway has been given a series of band aid repairs including partial and full depth crack repairs and micro surfacing. The last repair, completed in 2004, included milling off and replacing 2 inches of asphalt to extend the pavement life an additional 5 years. At some point, these repairs are no longer cost effective when there is a poor base pavement below.

COST SUMMARY

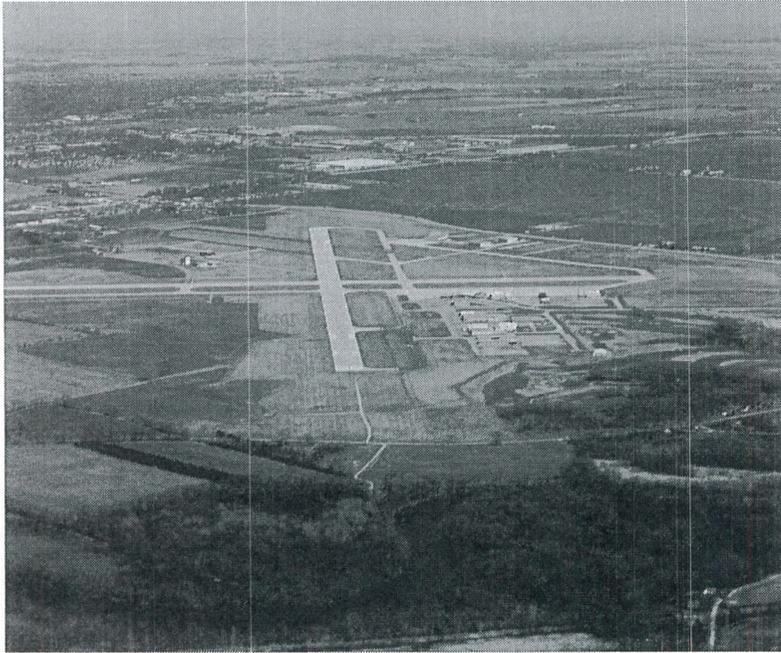
Note: All costs are in thousands of dollars.

	2016 & PRIOR YEARS	2017	2018	2019	2020	2021	
Long Term Financing							0.0
Federal Aids			4,680.0				4,680.0
State Aids			260.0				260.0
Levy							0.0
Other....Sales Tax			260.0				260.0
TOTAL	0.0	0.0	5,200.0	0.0	0.0	0.0	5,200.0

FINANCIAL NOTES: Based on current funding formula, this project anticipates 90% Federal, 5% State and 5% Local financing.

PROJECT REPORT

PROJECT NAME:	Runway Safety Area's Survey and Clearing		
PROJECT NO.:	17-36	DEPT.:	DPW Airport



PROJECT DESCRIPTION:

Survey the approach surfaces to all three runways to meet FAR 77 guidelines

PROJECT JUSTIFICATION:

Required by the FAA to assure the approach to each runway is clear of obstructions for aircraft to operate safely.

COST SUMMARY

Note: All costs are in thousands of dollars.

SOURCE OF FUNDS	2016 & PRIOR YEARS					2017	2018	2019	2020	2021	PROJECT TOTAL
Long Term Financing											0.0
Federal Aids											0.0
State Aids							80.0				80.0
Levy											0.0
Other....Sales Tax							20.0				20.0
TOTAL		0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0

OPERATING IMPACT [Estimated increase or (decrease) in annual operating expenses]							

FINANCIAL NOTES: The project will either be funded by 80% state, 20% local project sharing or 90% federal 5% state 5% local share.

PROJECT REPORT

PROJECT NAME:	Replace High Speed Runway Snowblower		
PROJECT NO.:	17-37	DEPT.:	DPW- Airport



PROJECT DESCRIPTION:

Replace aging 1996 Runway Snow blower/Broom with a single uses high speed 7,500 ton per hour snow blower to meet FAA requirements for runway clearing operations.

PROJECT JUSTIFICATION:

The multi-purpose unit was purchased in 1995. The power divider used to drive either the snow blower or the broom, has failed five times over this period. Parts are no longer available and must be manufactured.

COST SUMMARY

Note: All costs are in thousands of dollars.

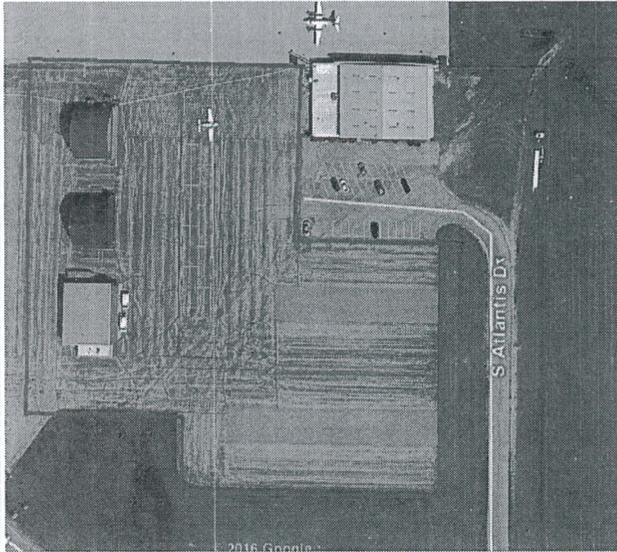
SOURCE OF FUNDS	2016 & PRIOR YEARS	2017	2018	2019	2020	2021	PROJECT TOTAL
Long Term Financing							0.0
Federal Aids							0.0
State Aids							0.0
Levy							0.0
Other..Cost Pool		825.0	0.0	0.0	0.0	0.0	825.0
TOTAL	0.0	825.0	0.0	0.0	0.0	0.0	825.0

OPERATING IMPACT [Estimated increase or (decrease) in annual operating expenses]							
Net Impact							0.0

FINANCIAL NOTES: Capital equipment purchases are funded through the depreciation charges over the useful life of the equipment. Funds are generated by the use of the equipment at standard equipment rates.

PROJECT REPORT

PROJECT NAME:	Reconstruct Asphalt Apron Southeast Terminal Area		
PROJECT NO.:	17-38	DEPT.:	DPW- Airport



PROJECT DESCRIPTION:

Remove and replace deteriorating asphalt southeast of terminal that accommodates four aircraft storage hangars

PROJECT JUSTIFICATION:

This area was last reconstructed in 1986. The pavement has longitudinal and transverse cracking, joint spalling, and shrinkage due to age.

COST SUMMARY

Note: All costs are in thousands of dollars.

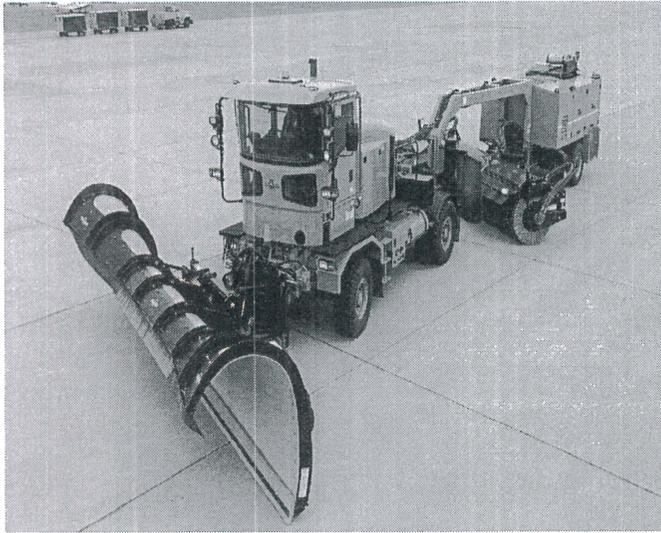
SOURCE OF FUNDS	2016 & PRIOR YEARS	2017	2018	2019	2020	2021	PROJECT TOTAL
Long Term Financing							0.0
Federal Aids		270.0					270.0
State Aids		15.0					15.0
Levy							0.0
Other.....Sales Tax		15.0					15.0
TOTAL	0.0	300.0	0.0	0.0	0.0	0.0	300.0

OPERATING IMPACT [Estimated increase or (decrease) in annual operating expenses]							
Net Impact							0.0

FINANCIAL NOTES: Capital equipment purchases are funded through the depreciation charges over the useful life of the equipment. Funds are generated by the use of the equipment at standard equipment rates.

PROJECT REPORT

PROJECT NAME:	Snow Removal Truck - Plow - Sander		
PROJECT NO.	17-39	DEPT:	DPW- Airport



PROJECT DESCRIPTION:

Replace 1982 FWD Serve duty runway plow truck with plow broom combination vehicle to provide safer runway operations.

PROJECT JUSTIFICATION:

Vehicle is use to keep runways and taxiways open to meet FAA requirements. Reliability concerns because of age and parts no longer available.

COST SUMMARY

Note: All costs are in thousands of dollars.

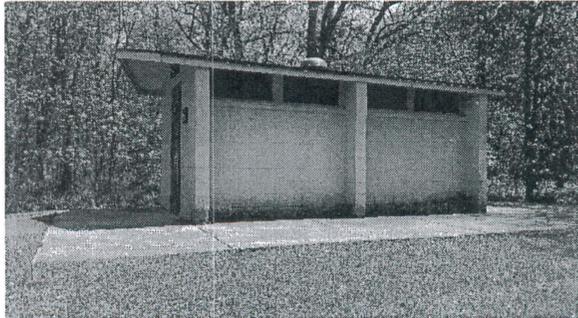
SOURCE OF FUNDS	2016 & PRIOR YEARS					PROJECT TOTAL
	2017	2018	2019	2020	2021	
Long Term Financing						0.0
Federal Aids			234.0			234.0
State Aids			13.0			13.0
Levy						0.0
Other....Equipment Cost Pool			13.0		0.0	13.0
TOTAL	0.0	0.0	260.0	0.0	0.0	260.0

OPERATING IMPACT [Estimated increase or (decrease) in annual operating expenses]						
Net Impact						0.0

FINANCIAL NOTES: Capital equipment purchases are funded through the depreciation charges over the useful life of the equipment. Funds are generated by the use of the equipment at standard equipment rates.

PROJECT REPORT

PROJECT NAME:	Happy Hollow Bathroom Replacement		
PROJECT NO.:	17-40	DEPT.:	DPW- Parks



PROJECT DESCRIPTION:

Remove existing toilet building at Happy Hollow and install new toilet.

PROJECT JUSTIFICATION:

The existing bathroom is a deteriorated cement structure. The current facilities will be removed and a new facility will be installed near current location.



COST SUMMARY

Note: All costs are in thousands of dollars.

SOURCE OF FUNDS	2016 & PRIOR YEARS	2017	2018	2019	2020	2021	PROJECT TOTAL
Long Term Financing	0.0	50.0	0.0				50.0
Federal Aids							0.0
State Aids							0.0
Levy							0.0
Other							0.0
TOTAL	0.0	50.0	0.0	0.0	0.0	0.0	50.0

OPERATING IMPACT	[Estimated increase or (decrease) in annual operating expenses]						
Net Impact							0.0

FINANCIAL NOTES: This project could be considered for deferred financing.

PROJECT REPORT

PROJECT NAME:	Park Land Acquisition		
PROJECT NO.:	05-60	DEPT.:	DPW- Parks



PROJECT DESCRIPTION:

Park land acquisition at various sites.

PROJECT JUSTIFICATION:

The Rock County Parks, Outdoor Recreation and Open Space (POROS) Plan determined there is a deficit in park and open space land in the County. The POROS plan recommends establishing a capital improvement program to evenly schedule the Park System's capital investment projects. Existing parks with proposed expansions include: Gibbs Lake, Carver-Roehl, Happy Hollow, Ice Age Park Multi-use Trail, Magnolia Bluff, Murwin Park, Sweet-Allyn, Sportsman's, and Pelishek-Tiffany Nature Trail.

COST SUMMARY

Note: All costs are in thousands of dollars.

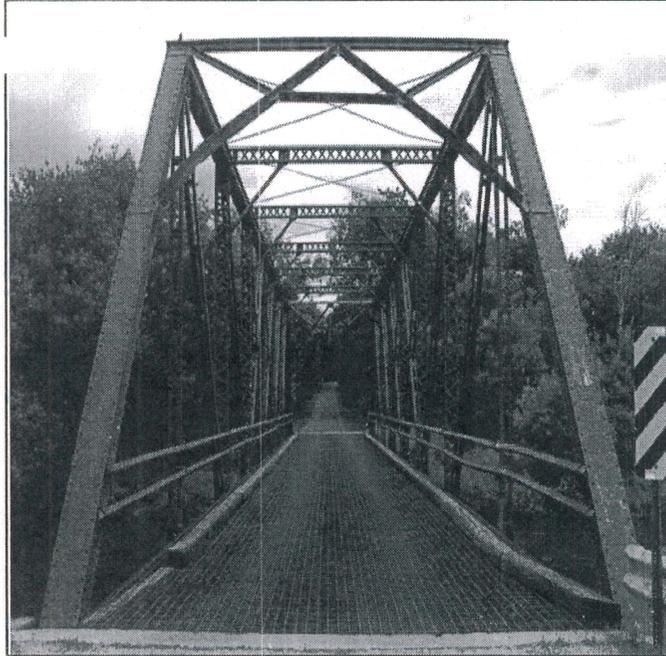
SOURCE OF FUNDS	2016 & PRIOR YEARS	2017	2018	2019	2020	2021	PROJECT TOTAL
Long Term Financing	50.0	50.0	50.0	50.0	50.0	50.0	300.0
Federal Aids							0.0
State Aids							0.0
Levy							0.0
Other...Sales Tax	136.7						136.7
TOTAL	186.7	50.0	50.0	50.0	50.0	50.0	436.7

OPERATING IMPACT	[Estimated increase or (decrease) in annual operating expenses]						
Net Impact							0.0

FINANCIAL NOTES: Gibbs Lake and Magnolia Bluff have been set as initial priorities for land acquisition and expansion.

PROJECT REPORT

PROJECT NAME:	Smith Road Historic Iron Bridge Relocation		
PROJECT NO.:	16-26	DEPT.:	DPW- Parks



PROJECT DESCRIPTION:

Conduct feasibility Study for relocation of Smith Road Bridge to Sweet Allyn Park. If feasible, relocate bridge to Sweet Allyn Park to function as a pedestrian bridge.

PROJECT JUSTIFICATION:

The Smith Road Bridge over Turtle Creek is a 10-ton one lane bridge that has been determined to be structurally deficient and functionally obsolete and is eligible for replacement under the federal bridge program. With the historic nature of the bridge, we are considering relocating the bridge to Sweet Allyn Park to function as a pedestrian bridge to cross Turtle Creek and provide access to the eastern portion of wooded parkland south of Turtle Creek.

COST SUMMARY

Note: All costs are in thousands of dollars.

SOURCE OF FUNDS	2016 & PRIOR YEARS	2017	2018	2019	2020	2021	PROJECT TOTAL
Long Term Financing	15.0	0.0	100.0				115.0
Federal Aids							0.0
State Aids							0.0
Levy							0.0
Other..ATC Funds							0.0
TOTAL	15.0	0.0	100.0	0.0	0.0	0.0	115.0

OPERATING IMPACT [Estimated increase or (decrease) in annual operating expenses]							
Net Impact							0.0

FINANCIAL NOTES: This project could be considered for deferred financing.

PROJECT REPORT

PROJECT NAME:	Carver Roehl Trail System Redesign		
PROJECT NO.	16-27	DEPT:	DPW - Parks



PROJECT DESCRIPTION:

To construct the redesigned trail system at Carver-Roehl Park consistent with the Carver-Roehl Master plan and POROS plan.

PROJECT JUSTIFICATION:

The Rock County Parks, Outdoor Recreation and Open Space (POROS) Plan determined needed infrastructure improvements within the Park System. The POROS plan recommends redesign of the trail system at Carver Roehl Park as one of those improvements.

COST SUMMARY

Note: All costs are in thousands of dollars.

SOURCE OF FUNDS	2016 & PRIOR YEARS	2017	2018	2019	2020	2021	PROJECT TOTAL
Long Term Financing	0.0	75.0					75.0
Federal Aids							0.0
State Aids							0.0
Levy							0.0
Other.....ATC Funds		0.0					0.0
TOTAL	0.0	75.0		0.0	0.0	0.0	75.0

OPERATING IMPACT [Estimated increase or (decrease) in annual operating expenses]							
Net Impact							0.0

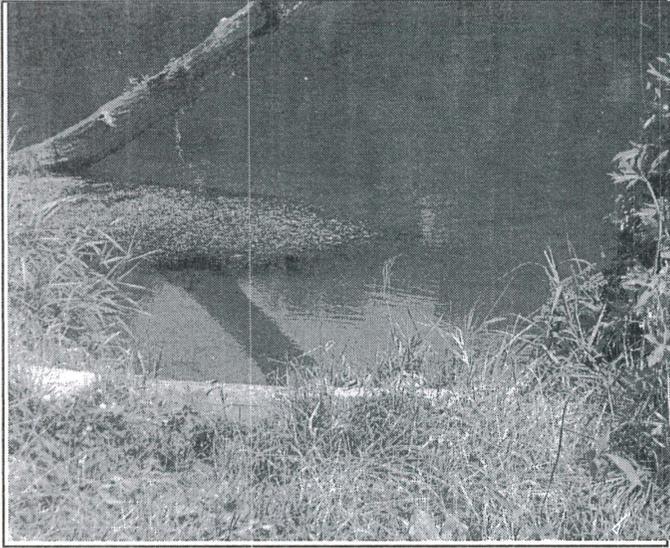
FINANCIAL NOTES:

PROJECT REPORT

PROJECT NAME:	Canoe Launches @ Turtle Creek Parkway & Murwin Park		
PROJECT NO.:	16-28	DEPT:	DPW- Parks

PROJECT DESCRIPTION:

Construct Turtle Creek Parkway and Murwin Park Canoe Launches



PROJECT JUSTIFICATION:

Both canoe launches are primitive and need to be upgraded to make them more accessible and user friendly.

COST SUMMARY

Note: All costs are in thousands of dollars.

SOURCE OF FUNDS	2016 & PRIOR YEARS					PROJECT TOTAL	
	2016	2017	2018	2019	2020	2021	
Long Term Financing	0.0	0.0	50.0				50.0
Federal Aids							0.0
State Aids							0.0
Levy							0.0
Other..							0.0
TOTAL	0.0	0.0	50.0	0.0	0.0	0.0	50.0

OPERATING IMPACT [Estimated increase or (decrease) in annual operating expenses]							
Net Impact							0.0

FINANCIAL NOTES:

PROJECT REPORT

PROJECT NAME:	Replace Happy Hollow Boat Launch		
PROJECT NO.:	16-29	DEPT.:	DPW Parks



PROJECT DESCRIPTION:

Replace Happy Hollow Boat Launch with one similar to the one at Royce Dallman Park.

PROJECT JUSTIFICATION:

The Happy Hollow Launch structure needs to be updated to one that is accessible and more durable to a river setting.

COST SUMMARY

Note: All costs are in thousands of dollars.

SOURCE OF FUNDS	2016 & PRIOR YEARS	2017	2018	2019	2020	2021	PROJECT TOTAL
Long Term Financing	0.0		50.0				50.0
Federal Aids							0.0
State Aids							0.0
Levy							0.0
Other							0.0
TOTAL	0.0	0.0	50.0	0.0	0.0	0.0	50.0

OPERATING IMPACT [Estimated increase or (decrease) in annual operating expenses]							
Net Impact							0.0

FINANCIAL NOTES:

PROJECT REPORT

PROJECT NAME:	Construct Magnolia Bluff Park Shelter		
PROJECT NO.	16-30	DEPT:	DPW - Parks



PROJECT DESCRIPTION:

Install park shelter with electricity in Magnolia Bluff Park.

PROJECT JUSTIFICATION:

The Rock County Parks, Outdoor Recreation and Open Space (POROS) Plan determined needed infrastructure improvements within the Park System. The POROS plan recommends installation of a park shelter in Magnolia Bluff Park as one of those improvements.

COST SUMMARY

Note: All costs are in thousands of dollars.

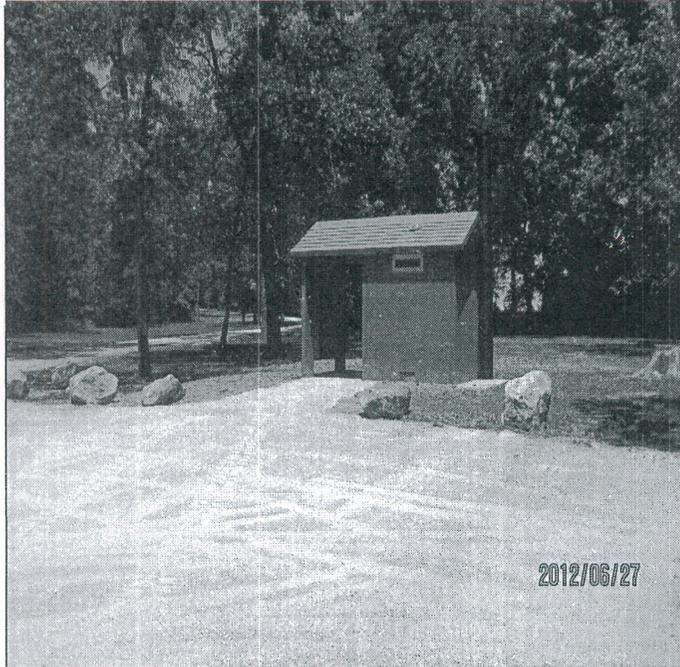
SOURCE OF FUNDS	2016 & PRIOR YEARS	2017	2018	2019	2020	2021	PROJECT TOTAL
Long Term Financing		25.0	0.0	100.0			125.0
Federal Aids							0.0
State Aids							0.0
Levy							0.0
Other....Equipment Cost Pool							0.0
TOTAL	0.0	25.0	0.0	100.0	0.0	0.0	125.0

OPERATING IMPACT	[Estimated increase or (decrease) in annual operating expenses]						
Net Impact							0.0

FINANCIAL NOTES:

PROJECT REPORT

PROJECT NAME:	Pave Road & Parking Lot at Lee Park		
PROJECT NO.:	16-31	DEPT.:	DPW Parks



PROJECT DESCRIPTION:

Pave Lee Park Road and Parking area.

PROJECT DESCRIPTION:

The Rock County Parks, Outdoor Recreation and Open Space (POROS) Plan determined needed infrastructure improvements within the Park System. The POROS plan recommends paving of this park entry road and parking lot as one of those improvements.

COST SUMMARY

Note: All costs are in thousands of dollars.

SOURCE OF FUNDS	2016 & PRIOR YEARS	2017	2018	2019	2020	2021	PROJECT TOTAL
Long Term Financing		0.0	150.0	0.0			150.0
Federal Aids							0.0
State Aids							0.0
Levy							0.0
Other							0.0
TOTAL	0.0	0.0	150.0	0.0	0.0	0.0	150.0

OPERATING IMPACT	Estimated increase or (decrease) in annual operating expenses						
Net Impact							0.0

FINANCIAL NOTES: This project could be considered for deferred financing.

PROJECT REPORT

PROJECT NAME:	Replace Carver Roehl Trail Bridge		
PROJECT NO.:	17-41	DEPT.:	DPW- Parks



PROJECT DESCRIPTION:

To Replace the pedestrian bridge on the trail system that crosses the creek.

PROJECT JUSTIFICATION:

The pedestrian bridge over the creek is beyond repair and needs to be replaced. The Rock County Parks, Outdoor Recreation and Open Space (POROS) Plan determined needed infrastructure improvements within the Park System. The POROS plan recommends replacing the bridge at Carver Roehl Park as one of those improvements.

COST SUMMARY

Note: All costs are in thousands of dollars.

SOURCE OF FUNDS	2016 & PRIOR YEARS	2017	2018	2019	2020	2021	PROJECT TOTAL
Long Term Financing		50.0					50.0
Federal Aids							0.0
State Aids							0.0
Levy							0.0
Other							0.0
TOTAL	0.0	50.0	0.0	0.0	0.0	0.0	50.0

OPERATING IMPACT [Estimated increase or (decrease) in annual operating expenses]							
Net Impact							0.0

FINANCIAL NOTES: This project could be considered for deferred financing.

PROJECT REPORT

PROJECT NAME:	Construct Beloit to Janesville Trail		
PROJECT NO.	17-42	DEPT:	DPW - Parks



PROJECT DESCRIPTION:

Trail construction for Beloit to Janesville trail section from Afton to the City of Beloit's Big Hill Park.

PROJECT JUSTIFICATION:

All of the trail easements have been completed to allow trail construction for the Beloit to Janesville trail section from Afton to the City of Beloit's Big Hill Park. This section is now turf and needs to be graded for the addition of limestone. The Rock County Parks, Outdoor Recreation and Open Space (POROS) Plan determined needed project improvements within the Park System. The POROS plan recommends construction and trail surfacing as one of those improvements.

COST SUMMARY

Note: All costs are in thousands of dollars.

SOURCE OF FUNDS	2016 & PRIOR YEARS	2017	2018	2019	2020	2021	PROJECT TOTAL
Long Term Financing		50.0					50.0
Federal Aids							0.0
State Aids							0.0
Levy							0.0
Other.....							0.0
TOTAL	0.0	50.0	0.0	0.0	0.0	0.0	50.0

OPERATING IMPACT Estimated increase or (decrease) in annual operating expenses 							
Net Impact							0.0

FINANCIAL NOTES: This project could be considered for deferred financing.

PROJECT REPORT

PROJECT NAME:	Replace Park Shelter at Sportsman's Park		
PROJECT NO.:	17-43	DEPT.:	DPW- Parks



PROJECT DESCRIPTION:
Sportsman's Park Shelter Replacement

PROJECT JUSTIFICATION:
The Rock County Parks, Outdoor Recreation and Open Space (POROS) Plan determined needed infrastructure improvements within the Park System. The POROS plan recommends replacement of this shelter replacement lot as one of those improvements.

COST SUMMARY

Note: All costs are in thousands of dollars.

SOURCE OF FUNDS	2016 & PRIOR YEARS					PROJECT TOTAL
	2017	2018	2019	2020	2021	
Long Term Financing		100.0				100.0
Federal Aids						0.0
State Aids						0.0
Levy						0.0
Other..ATC Funds						0.0
TOTAL	0.0	0.0	100.0	0.0	0.0	100.0

OPERATING IMPACT Estimated increase or (decrease) in annual operating expenses						
Net Impact						0.0

FINANCIAL NOTES: This project could be considered for deferred financing.