

2017/2018
9-Month Update

Capital Projects



Photo of the Natural Resources Facility Under Construction at Mill Creek Greenway, Credit to Benjamin Haberthur.

Forest Preserve District of Kane County
March 2018



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* Indicates project continues from past fiscal year

NATURAL RESOURCES DEPARTMENT

Fox Valley Monarch Corridor Project* - NFWF Grant — Project #20401

Project Description

Fiscal Years

2016-2017
2017-2018
2018-2019

Funding

District \$ 40,000
NFWF \$ 40,000
Total Budget \$ 80,000

Project Manager

Ben Haberthur

In 2016, The Conservation Foundation was awarded a grant funded by the National Fish and Wildlife Federation (NFWF) Monarch Butterfly Conservation Fund, totaling approximately \$250,000. This grant program was established by the National Fish and Wildlife Foundation in order to protect and increase habitat for monarch butterflies. The Forest Preserve District of Kane County is one of 12 partner organizations in the Fox Valley Monarch Corridor Project that received the grant. The District will receive \$40,000 to help enrich 40 acres of prairie across Burnidge and Aurora West Forest Preserves, as well as establishing 18 acres of new prairie at Freeman Kame Forest Preserve.

The new prairie at Freeman Kame will be established in the remainder of FY2016/17 with a seed mix purchased in January 2017 for \$39,000. \$20,000 of the Freeman Kame purchase was funded with NFWF grant funds, with the remaining \$19,000 coming from our native seed fund (6035), the \$1,000 difference was matched with “in-kind” labor costs. For FY2017/2018, another \$20,000 was dedicated to the purchase of enrichment seed for the 40 acres of prairie at Burnidge and Aurora West. Total seed cost will again be about \$40,000, with half of the funds coming out of 01-31-31-6035. Seed will be purchased in the fall of 2018 and planted in December 2018. The District was reimbursed \$40,000 in April 2018, following the completion of the first half of the project.

Project Schedule

Seeding	Fiscal Year	Projected Date	Actual Date
<i>Planning & Utilization Committee Approval</i>	16/17	December 2016	October 2016
<i>Executive Committee Approval</i>	16/17	January 2017	November 2016
<i>Full Commission Approval</i>	16/17	January 2017	November 2016
<i>Project Start</i>	16/17	March 2017	January 2017
<i>Project Completion</i>	17/18	December 2017	December 2017

112 species pollinator/prairie mix to establish new monarch habitat at the north end of Freeman Kame-Meagher Forest Preserve

Preserve	Fiscal Year	Projected Date	Actual Date
<i>Planning & Utilization Committee Approval</i>	18/19	August 2018	TBA
<i>Executive Committee Approval</i>	18/19	September 2018	TBA
<i>Full Commission Approval</i>	18/19	September 2018	TBA
<i>Project Start</i>	18/19	October 2018	TBA
<i>Project Completion</i>	18/19	December 2018	TBA

Project Schedule Update Synopsis

FISCAL YEAR 2017-2018

JUL 2017	Maintenance mowing of Freeman Kame field.
AUG 2017	Preparation of the Burnidge field.
SEPT 2017	Mowed burn break around Freeman field in preparation for a burn.
OCT 2017	Evaluate site surveys of Aurora West and Burnidge to evaluate needs.
NOV 2017	Burn adjacent wetland at Freeman Kame opening possibility for spring burn.
DEC 2017	Aurora West to schedule work for winter clearing work.
JAN 2018	Dormant season – No fieldwork.
FEB 2018	Dormant season – No fieldwork.
MAR 2018	Dormant season – No fieldwork.

Budget Overview:\$80,000

<i>Item</i>	<i>Expenses</i>	<i>Encumbrances</i>	<i>Vendor</i>	<i>Project #</i>	<i>Account #</i>
<i>Seed</i>	\$ 20,000.00	\$ -	Shooting Star Seed	20401.A	03-31-31-7060
<i>Seed</i>	\$ 19,000.00	\$ -	Shooting Star Seed		01-31-31-6035
<i>Vegetation Monitoring</i>	\$ 2,250.00	\$ -	Witness Tree Native Landscapes		01-31-31-6033
Total	\$ 41,250.00	\$ -			
<i>Available Balance</i>	<i>\$ 38,750.00</i>				

Pingree Grove Wetland Restoration Project - NAWCA Grant*

— Project #20104

Project Description

Fiscal Years

2015-2016
2016-2017
2017-2018

Funding

District \$ 35,000
NAWCA \$ 75,000
Total Budget \$110,000

Project Manager

Ben Haberthur

Contractor

Central Tree

Engineer

Huddelston McBride

The Pingree Grove Forest Preserve encompasses 455 acres and is located along IL Route 20, near the Village of Pingree Grove. The most notable features of the preserve are the vast tallgrass prairie recreation and the large natural wetland complex. In July 2014, the District acquired 42 acres along the far west edge of this preserve, where a majority of that acreage being poorly drained soil and previously farmed wetland.

The Commission approved \$75,000 of funding in the FY2015/16 Budget to apply for a North American Wetlands Conservation Act (NAWCA) grant to support both wetland and upland recreation in the 42-acre addition and to conduct wetland enhancements in the original core wetlands. The grant application was submitted in November 2015 and the District was awarded the grant in February 2016. Project components will include drain tile mapping, installation of a water control valve system, giant reed control, native seed purchase and installation, wetland plant installation, and large field weed control. This wetland creation and enhancement project, in addition to the upland restoration component, will benefit waterfowl, grassland birds, plus an established Blanding’s turtle population.

NAWCA funding is administered by the US Fish & Wildlife Service. Grant funds will be expended over a 2-year period. Phase I was budgeted in the FY15/16 fiscal year at \$75,000 to begin field prep work in Spring 2016 to include a drain tile survey, disking, and herbicide application to the field, as well as the purchase and installation of wetland plants.

Phase II was budgeted in the FY2016/17 Budget in the amount of \$35,000 to include tree and brush clearing, follow-up herbicide application, and seed purchase and installation. The total cash outlay of the project is estimated at \$110,000. The work will be performed with a combination of in-house (in-kind) work as well as contracted services. The District will be reimbursed \$75,000 following the completion of the project.

Project Schedule

Seeding	Fiscal Year	Projected Date	Actual Date
<i>Planning & Utilization Committee Approval</i>	16/17	February 2017	October 2016
<i>Executive Committee Approval</i>	16/17	March 2017	November 2016
<i>Full Commission Approval</i>	16/17	March 2017	November 2016
<i>Project Start</i>	16/17	April 2017	January 2017
<i>Project Completion</i>	16/17	May 2017	April 2017
Herbicide Tree & Brush Clearing	Fiscal Year	Projected Date	Actual Date
<i>Planning & Utilization Committee Approval</i>	17/18	February 2018	October 2016
<i>Executive Committee Approval</i>	17/18	March 2018	November 2016
<i>Full Commission Approval</i>	17/18	March 2018	November 2016
<i>Project Start</i>	17/18	April 2018	January 2017
<i>Project Completion</i>	17/18	May 2018	April 2017

Plug Planting	Fiscal Year	Projected Date	Actual Date
Planning & Utilization Committee Approval	17/18	April 2018	TBA
Executive Committee Approval	17/18	May 2018	TBA
Full Commission Approval	17/18	May 2018	TBA
Project Start	17/18	June 2018	TBA
Project Completion	17/18	June 2018	TBA
Tile & Valve Installation	Fiscal Year	Projected Date	Actual Date
Project Start	17/18	June 2018	TBA
Project Completion	17/18	June 2018	TBA

Project Schedule Update Synopsis

FISCAL YEAR 2015-2016

NOV 2015	Commission approval. Submitted grant application.
FEB 2016	Grant awarded. \$75,000 will be reimbursed following completion.
APR 2016	Controlled burn of tract 1 and 2 (74 acres)
MAY 2016	Herbicide invasive plant species (cattails and common reed) tract 1 (14.07 acres).
JUN 2016	Manage uplands in tract 1 by mowing and herbicide treatment (23 acres).

FISCAL YEAR 2016-2017

JUL 2016	V3 completed initial chemical control of Giant Reed.
AUG 2016	V3 completed 2 nd and final chemical control of Giant Reed.
SEP 2016	Bid letting for brush control and native seed purchase. \$30,000 was budgeted the difference of cost was from the native seed account.
NOV 2016	Staff conducted a controlled burn of the project area.
DEC 2016	Seed order received from vendor.

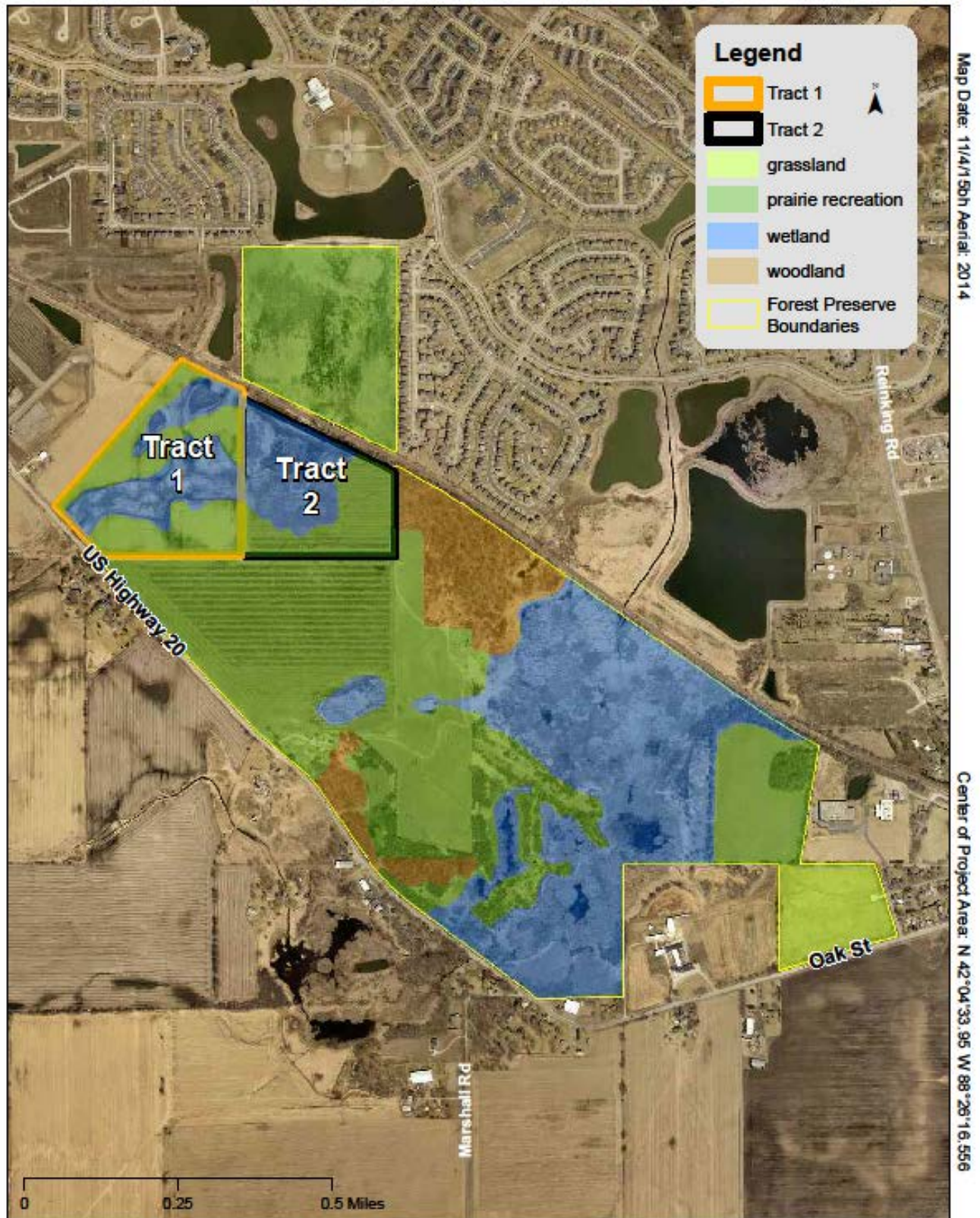
FISCAL YEAR 2017-2018

JUL 2017	Mowed weeds in the prairie restoration portion of the project area.
AUG 2017	Herbicide treatment of woody re-sprouts.
SEPT 2017	Herbicide treatment of reed canary grass and re-sprouts.
OCT 2017	Herbicide treatment of reed canary grass.
NOV 2017	No fieldwork.
DEC 2017	No fieldwork.
JAN 2018	Dormant season – No fieldwork.
FEB 2018	Dormant season – No fieldwork.
MAR 2018	Bid letting for Securing and Planting of Wetland Plant Plug Project. Staff conducted a controlled burn of a portion of the project area.
APR 2018	Plug planting bid submitted for commission approval.

Budget Overview:\$110,000

Item	Expenses	Encumbrances	Vendor	Project #	Account #
Valves	\$ 9,760.00	\$ -	Huddleston McBride	20104.A	03-31-31-7060
Cattail Control	\$ 9,975.00	\$ -	V3 Construction Group	20104.B	03-31-31-7060
Tree & Brush Clearing	\$ 16,200.00	\$ -	Central Tree LLC	20104.C	03-31-31-7060
Seed Purchase	\$ 30,000.00	\$ -	Shooting Star Native Seed	20104.D	03-31-31-7060
Total	\$ 65,935.00	\$ -			
Available Balance	\$ 44,065.00				

V. Pingree Grove Wetland Restoration Project



OPERATIONS & MAINTENANCE DEPARTMENT

Campton Trades Mechanic's Shop — Project #10503

Completed

Project Description

Fiscal Year
2017-2018

Funding
District \$ 25,000
Total Budget \$ 25,000

Project Manager
John Goreth

Contractors
In-house Trades Division

An addition to the Mechanic's shop (Building "A") at Campton Forest Preserve to create more storage area to ease space constraints within the Mechanic's area. Within the current occupied space, over 25% of the Mechanic's area is still being utilized for the Trades Department office, restroom, storage area Trades Department supplies, and one shop bay for minor equipment and vehicle repairs. Limited space has inhibited the potential of future growth and space that the mechanic needs to complete his job in a safe and efficient manner. The recent installation of the heavy-duty truck lift has occupied the last remaining open bay within the Mechanics shop area.

The new building addition would be constructed and attached to the back of Building "A" and will be approximately 20'x 50' equaling about 1,000 square feet.

Prior to the installation of the new lift, the open bay was utilized for the Mechanic's transmission and small engine repair table, parts storage, a welding station, and general storage area for various waste drums of oil and drums of antifreeze. With the new truck lift installed, this bay is now dedicated to large trucks only.

The new building addition allows for the organized storage of the tire mounting and balancing machines, extra tires and rims, air compressor, 55-gallon drums of oil and vehicle and equipment parts. The new addition has not only created a new storage space, but it has also enabled the mechanic more adequate room to move freely and work safely around the vehicles and equipment that he maintains for the District.

Project Schedule

Building Addition	Fiscal Year	Projected Date	Actual Date
<i>Project Start</i>	17/18	April 2018	July 2017
<i>Project Completion</i>	17/18	May 2018	December 2017

Project Schedule Update Synopsis

FISCAL YEAR 2017-2018

JUL 2017	Project started. Drawings prepared and permits obtained.
AUG 2017	Framed building and poured concrete.
SEPT 2017	Installed floor heating.
OCT 2017	Painted floor.
NOV 2017	Finished the interior work – installed cabinets, air lines, and shelving.
DEC 2017	Project Completed.

Budget Overview:\$25,000

<i>Item</i>	<i>Expenses</i>	<i>Encumbrances</i>	<i>Vendor</i>	<i>Project #</i>	<i>Account #</i>
<i>Various Construction Materials</i>	\$ 20,078.60	\$ -	Various Vendors	10503.A	03-21-24-8050
Total	\$ 20,078.60	\$ -			
<i>Available Balance</i>	\$ 4,921.40				



Tradesman work on the Mechanic's addition.

District Buildings Repair Projects

— Project #10507

Project Description

Fiscal Year
2017-2018

Funding
District \$ 51,000
Total Budget \$ 51,000

Project Manager
John Goreth

Contractors
In-house Trades Division

Funds are requested for contracted and in-house repairs as part of the building evaluations. In 2015, funds were approved to complete the Phase I and Phase II building evaluations. At this time all of the Phase I building evaluations, priority one (Immediate Repairs) of public accessible buildings have been completed, with the exception of the west entrance ramp at the Settlers Hill Golf Course, which is in need of immediate repairs.

Phase II building evaluations, priority one (Immediate Repairs) and priority two (1-5 years) have been completed. Phase III building evaluations were completed in November of 2016. The current budget request represents funds needed for the priority one (Immediate Repairs)

Cost estimates below will differ from the Klubar report in that the Klubar report costs are based on all contract services while the staff request includes savings relative to some projects planned for in-house staff completion and only account for materials. This project will conclude all priority one and two items from the Phase I evaluation, and all of the priority one items from the Phase III evaluation.

Project Cost Estimates

(PHASE 1) Building Evaluations	PRIORITY 2 (1-5 years)
<i>Creek Bend Nature Center, Leroy Oakes Forest Preserve:</i>	\$ 2,000
(FROM PHASE 1) West Entrance Ramp	PRIORITY 1 (Immediate)
<i>Settlers Hill Golf Course Club House:</i>	\$ 10,000
Subtotal	\$ 12,000
(PHASE 2) Building Evaluations Priority One and Two Repairs	<i>Complete</i>
(PHASE 3) Building Evaluations	PRIORITY 1 (Immediate)
<i>Campton Trades Carpentry Shop:</i>	\$ 3,000
<i>Campton Trades Sign Shop:</i>	\$ 4,000
<i>Grunwald Farms South Operations Maintenance Facility:</i>	\$ 5,000
<i>Muirhead Springs North Operations Equipment Storage:</i>	\$ 4,000
<i>Muirhead Springs North Operations Maintenance Facility:</i>	\$ 6,000
<i>Leroy Oakes Forest Preserve Durant House:</i>	\$ 10,000
<i>Leroy Oakes Forest Preserve Scholes School:</i>	\$ 7,000
Subtotal	\$ 39,000
Total	\$ 51,000

Project Schedule

Settler's Hill Golf Course Club House	Fiscal Year	Projected Date	Actual Date
<i>Project Start</i>	17/18	April 2018	July 2017
<i>Project Completion</i>	17/18	May 2018	August 2017
Creek Bend Nature Center	Fiscal Year	Projected Date	Actual Date
<i>Project Start</i>	17/18	April 2018	TBA
<i>Project Completion</i>	17/18	May 2018	TBA
LeRoy Oakes Durant House	Fiscal Year	Projected Date	Actual Date
<i>Project Start</i>	17/18	April 2018	TBA
<i>Project Completion</i>	17/18	May 2018	TBA
Grunwald Farms S. Ops Maintenance Parking Lot Repaving	Fiscal Year	Projected Date	Actual Date
<i>Project Start</i>	17/18	November 2017	November 2017
<i>Project Completion</i>	17/18	June 2018	TBA

Project Schedule Update Synopsis

FISCAL YEAR 2017-2018

JUL 2017	Completed the Settler's Hill west ramp repairs in-house.
AUG 2017	Remaining projects to be accomplished over the winter.
SEPT 2017	Staff scheduling and evaluating project priorities.
DEC 2017	South Operations building evaluation repairs completed at the Grunwald Farms.
JAN 2018	Completed chimney cleaning at the Durant House.
FEB 2018	Scholes School building repairs started.
MAR 2018	Staff completed garage door and deck repairs at Settler's Hill Club House. Began repairs to the South Operations Maintenance Facility.

Budget Overview:\$51,000

Item	Expenses	Encumbrances	Vendor	Project #	Account #
<i>Creek Bend Nature Center Materials</i>	\$ 75.00	\$ -	Various Vendors	10507.A	03-21-24-7050
<i>Settler's Hill Club House Materials</i>	\$ 792.83	\$ -	Various Vendors	10507.B	03-21-24-7050
<i>TBD</i>	\$ -	\$ -	<i>TBD</i>	10507.C	03-21-24-7050
<i>TBD</i>	\$ -	\$ -	<i>TBD</i>	10507.D	03-21-24-7050
<i>South Operations Maintenance Facility Materials</i>	\$ 605.21	\$ -	Various Vendors	10507.E	03-21-24-7050
<i>TBD</i>	\$ -	\$ -	<i>TBD</i>	10507.F	03-21-24-7050
<i>TBD</i>	\$ -	\$ -	<i>TBD</i>	10507.G	03-21-24-7050
<i>Durant House Materials</i>	\$ 426.76	\$ -	Various Vendors	10507.H	03-21-24-7050
<i>Scholes School Materials</i>	\$ 179.94	\$ -	Various Vendors	10507.I	03-21-24-7050
Total	\$ 2,079.74				
<i>Available Balance</i>	\$ 48,920.26				



Settler's Hill Golf Course west-side entrance ramp repair.

Fabyan Parking Lot and Restrooms

— Project #10501

Project Description

Project includes repaving the far east entrance and parking lot by Shelter #4. Additionally, the Romtec style restroom will be replaced with a block style, single stall waterless toilet, consistent with the current style being used by the District. All improvements will be done in accordance with all ADA requirements.

Fiscal Year
2017-2018

Funding
District \$ 88,350
Total Budget \$ 88,350

Project Manager
John Goreth

Contractors
LSM Masonry

Architect
Williams Associates

Project Schedule

Parking Lot	Fiscal Year	Projected Date	Actual Date
<i>Planning & Utilization Committee Approval</i>	17/18	February 2018	January 2018
<i>Executive Committee Approval</i>	17/18	March 2018	January 2018
<i>Full Commission Approval</i>	17/18	March 2018	February 2018
<i>Project Start</i>	17/18	April 2018	April 2018
<i>Project Completion</i>	17/18	May 2018	April 2018

Restroom	Fiscal Year	Projected Date	Actual Date
<i>Project Start</i>	17/18	April 2018	July 2017
<i>Project Completion</i>	17/18	May 2018	October 2017

Project Schedule Update Synopsis

FISCAL YEAR 2017-2018

JUL 2017	Restroom started.
AUG 2017	Masonry installed. The restroom to be completed by in-house Trades Division.
SEPT 2017	Work continues on the restroom.
OCT 2017	Restroom completed. Grading and seeding to be completed in the spring.
NOV 2017	Paving work will begin in the spring.
DEC 2017	Bid is on the street. No work to continue until spring.
JAN 2018	Waiting for asphalt plants to open to complete the parking lot.
FEB 2018	Waiting for asphalt plants to open.
MAR 2018	Waiting to asphalt plants to open in April.



Trades Department in-house project.

Contractor did the block work and then Ken and Jeff worked on the roof installation and interior of the restroom.

Budget Overview:\$88,350

<i>Item</i>	<i>Expenses</i>	<i>Encumbrances</i>	<i>Vendor</i>	<i>Project #</i>	<i>Account #</i>
<i>Miscellaneous Supplies</i>	\$ 11,838.00	\$ -	Various Vendors	10501.A	03-21-24-7050
<i>Waterless Restroom Construction</i>	\$ 2,560.00	\$ -	LSM Masonry, Inc.	10501.B	03-21-24-7050
<i>Waterless Restroom Design</i>	\$ 450.00	\$ -	Williams Architects	10501.C	03-21-24-7050
<i>Repave the Parking Lot & Entrance Drive</i>	\$ -	\$ 47,868.00		10501.D	03-21-24-7050
Total	\$ 14,848.00	\$ 47,868.00			
<i>Available Balance</i>	\$ 25,634.00				



Photo of the start of the exterior restroom construction.

Grunwald Farms South Operations Cold Storage Building — Project #10505

Completed

Project Description

Fiscal Year
2017-2018

Funding

District \$ 25,000
Total Budget \$ 25,000

Project Manager

John Goreth

Contractors

In-house Trades Division

Project consists of installation of a concrete floor in the existing cold storage building, located at the South Operations Maintenance Facility at Grunwald Forest Preserve. Currently, the floor is gravel, which can make it more difficult for staff to locate equipment leaks and perform necessary maintenance. The gravel floor also allows mammals, rodents, and birds to burrow under and gain access to the inside of structure, make nests, and leave droppings.

The building currently functions as South Operations’ main storage building, housing mowers, tractors, field supplies, and off-season equipment. A similar project was approved and completed in-house for the North Operations’ facility a few years ago. The installation will be performed in-house.

Project Schedule

Concrete Floor Installation	Fiscal Year	Projected Date	Actual Date
<i>Project Start</i>	17/18	April 2018	September 2017
<i>Project Completion</i>	17/18	May 2018	October 2017

Project Schedule Update Synopsis

FISCAL YEAR 2017-2018

JUL 2017	Project due to begin in late September.
AUG 2017	Project delayed because of other priorities.
SEPT 2017	Preparing project – cleaning out equipment.
OCT 2017	Poured concrete. Project completed.

Budget Overview:\$25,000

Item	Expenses	Encumbrances	Vendor	Project #	Account #
Miscellaneous Supplies	\$ 22,947.59	\$ -	Various Vendors	10505.A	01-21-24-6115
Total	\$ 22,947.59	\$ -			

Available Balance \$ 2,052.41



Trades and South Operations Staff pouring concrete floor.



Completed concrete floor for the South Operations Cold Storage Building.

Hampshire Shelter #2 Replacement Project

— Project #10502

Project Description

Fiscal Year

2017-2018

Funding

District \$ 45,500

Total Budget \$ 45,500

Project Manager

John Goreth

Contractors

In-house Trades Division

The newer structure will be more efficient for staff to complete preventative maintenance and provide improved ADA accessibility. The existing shelter has approximately 3’ cinderblock walls, surrounding the perimeter, which traps leaves and debris and does not allow water from cleaning to be efficiently evacuated.

The new shelter will be smaller in size than the existing, matching the current available vehicle parking, while maintaining enough seating and covered area to meet the demands of reservations that consistently utilize this shelter. The new design of the shelter will offer improved site lines through the structure as well as improve drainage and maintenance.

The funds budgeted will cover the cost of a new shelter kit, roofing material and installation, new concrete footings and slab, and installation of electric. To save cost, demolition and removal of the existing shelter will be completed in-house as well as construction of the new shelter.

Project Schedule

Shelter Construction	Fiscal Year	Projected Date	Actual Date
<i>Planning & Utilization Committee Approval</i>	17/18	February 2018	January 2018
<i>Executive Committee Approval</i>	17/18	March 2018	January 2018
<i>Full Commission Approval</i>	17/18	March 2018	February 2018
<i>Project Start</i>	17/18	April 2018	April 2018
<i>Project Completion</i>	17/18	May 2018	TBA

Project Schedule Update Synopsis

FISCAL YEAR 2017-2018

JUL 2017	Staff continuing to get proposals.
AUG 2017	Staff evaluating site.
SEPT 2017	Beginning tree removal.
OCT 2017	Continuing with tree removal and site evaluation.
NOV 2017	Preparing bid specs for approvals in January 2018.
DEC 2017	Bids on the street for January meetings.
JAN 2018	Project approved by commission.
FEB 2018	Shelter kit ordered.
MAR 2018	Waiting on weather conditions.

Budget Overview: \$45,500

Item	Expenses	Encumbrances	Vendor	Project #	Account #
<i>Shelter Kit Purchase</i>	\$ -	\$ 25,230.00	Par Kreation	10502.A	03-21-24-7050
<i>Miscellaneous Supplies</i>	\$ -	\$ -	Various Vendors	10502.B	03-21-24-7050
Total	\$ -				
<i>Available Balance</i>	\$ 20,270.00				

Hughes Creek Golf Club Restroom Replacement

— Project #10508

Completed

Project Description

The District is intentionally replacing the RomTec brand pit toilets throughout the county. The restroom to be replaced at the Hughes Creek Golf Course is approximately 15-20 years old and used frequently by the public. It is a waterless restroom.

A replacement block-style restroom will greatly improve the appearance of the golf course, and make for a cleaner, safer visit for the public. The Trades Division will excavate, pour the concrete footings, and install the holding tanks. The District will contract a mason to construct the block walls. Then the Trades Division will return to complete all the carpentry work, roof, restroom fixtures, and finish work. In-house construction will minimize the cost for the double-stall restroom.

Fiscal Years

2016-2017
2017-2018

Funding

District \$ 21,500
Total Budget \$ 21,500

Project Manager

John Goreth

Architect

Williams Associates

Contractors

Various

Project Schedule

In-house Work	Fiscal Year	Projected Date	Actual Date
<i>Project Start</i>	17/18	April 2018	August 2017
<i>Project Completion</i>	17/18	May 2018	December 2017

Masonry	Fiscal Year	Projected Date	Actual Date
<i>Project Start</i>	17/18	April 2018	September 2017
<i>Project Completion</i>	17/18	May 2018	December 2017

Project Schedule Update Synopsis

FISCAL YEAR 2017-2018

AUG 2017	Project started.
SEPT 2017	Project underway.
OCT 2017	Framed and poured concrete for the restroom.
NOV 2017	Began exterior trim work on the restroom.
DEC 2017	Finished construction of restroom. Project complete.

Budget Overview:\$21,500

Item	Expenses	Encumbrances	Vendor	Project #	Account #
Miscellaneous Supplies	\$ 22,532.36	\$ -	Various Vendors	10508.A	03-21-24-7050
Waterless Restroom Construction	\$ 5,120.00	\$ -	LSM Masonry, Inc.	10508.B	03-21-24-7050
Waterless Restroom Design	\$ 518.69	\$ -	Williams Architects	10508.C	03-21-24-7050
Total	\$ 28,171.05				



New restroom at the Hughes Creek Golf Club.

Muirhead North Operations Shop Yard Paving

— Project #10504

Project Description

Fiscal Year
2017-2018

Funding
District \$ 36,500
Total Budget \$ 36,500

Project Manager
John Goreth

Contractors
Champion Paving

This project is to pave a portion of the existing gravel parking lot at the Muirhead Springs Maintenance Facility Shop. The gravel lot holds moisture, which in turn affects vehicles and equipment that are parked there. The moisture creates rust on all metal surfaces. This rust destroys the vehicles and equipment at a much faster rate than normal. This has been a growing concern from the mechanic, Trades supervisor and Operations Department staff. The scope of the paving project is approximately 14,000 sq. ft. The Grunwald Maintenance Facility was approved for a similar project in FY 16-17 for the same concerns.

Project Schedule

Parking Lot	Fiscal Year	Projected Date	Actual Date
<i>Planning & Utilization Committee Approval</i>	17/18	February 2018	January 2018
<i>Executive Committee Approval</i>	17/18	March 2018	February 2018
<i>Full Commission Approval</i>	17/18	March 2018	February 2018
<i>Project Start</i>	17/18	April 2018	TBA
<i>Project Completion</i>	17/18	May 2018	TBA

Project Schedule Update Synopsis

FISCAL YEAR 2017-2018

JUL 2017	Project started.
AUG 2017	Masonry installed. Project to be completed by in-house Trades Division.
SEPT 2017	Work continues on the restroom.
OCT 2017	Paving work will begin in the spring.
NOV 2017	Bid preparation.
DEC 2017	Bid is on the street. No work to continue until spring.
JAN 2018	Approved by Planning & Utilization Committee.
FEB 2018	Approved by Executive Committee and Full Commission.
MAR 2018	Waiting for asphalt plants to open.

Budget Overview:\$36,500

Item	Expenses	Encumbrances	Vendor	Project #	Account #
<i>Paving of the Shop Yard</i>	\$ -	\$ -	Champion Paving	10504.A	03-21-24-7050
Total	\$ -	\$ -			
<i>Available Balance</i>	\$ 36,500.00				

PLANNING & DEVELOPMENT DEPARTMENT

2017-18 ADA Projects

— Project #30511

Project Description

Fiscal Year
2017-2018

Funding
District \$ 100,000
Total Budget \$ 100,000

Project Manager
Jerry Culp

Contractors
In-house Trades Division

With the passing of the federal 2010 ADA Standards for Accessible Design, the District approved funding for the first phase of an extensive ADA evaluation of all of our facilities in September 2011 and completed the District’s full ADA evaluations by 2012.

Each year since completion of the evaluation, staff has been budgeting and completing needed ADA barrier corrections in the preserves and facilities making more of our amenities accessible.

This year, the multi-year plan will continue to complete the ADA requirements in all of the District’s picnic areas, including making all drinking fountains, hydrants, grills, and picnic shelters accessible.

- Purchase and replace accessible hydrant valves for the balance of sites (approx. 25).
- Purchase and replace single bowl drinking fountains with double bowl style (7) at:
 - Bowes Creek Woods, Burlington Prairie, Fitchie Creek (increase concrete pad), Les Arends, Muirhead Springs (increase concrete pad), Pingree Grove, Schweitzer Woods (Future repl. Jon J. Duerr, Tekakwitha Woods and Voyager’s Landing).
- Create accessible surface / concrete pad for hydrants.
- Increase/restore screenings area at (4) Blackberry Maples, Dick Young East – Shelter #1, LeRoy Oakes Dean Street – Shelter #2, Sauer – Prairie Kame (create accessible route to Romtec)
- Create concrete pad to and around hydrant at (4) Bliss Woods, Elburn West – Shelter #1, Fabyan East – Shelter #4 (relocate water line), Glenwood Park (remove and replace concrete access).
- Move water line from bldg. to hydrant and create concrete pad at (2) Binnie, Johnson’s Mound - Shelter #3 (repave concrete sidewalks from new upper parking lot to Shelter #3).
- Create accessible sidewalk to shelter / grill / hydrant.
- Create accessible area for grill and hydrant at Fox River Shores.
- Pave AR sidewalk from northeast parking lot to Shelter #1 / relocate hydrant at LeRoy Oakes.
- Create H/C parking by Shelter #1 and connect hydrant with shelter by accessible route.
- Create accessible area in front of Shelter #2 at Rutland.

Project Schedule

Drinking Fountains	Fiscal Year	Projected Date	Actual Date
<i>Bid Letting</i>	17/18	January 2018	TBD
<i>Planning & Utilization Committee Approval</i>	17/18	February 2018	TBD
<i>Executive Committee Approval</i>	17/18	March 2018	TBD
<i>Full Commission Approval</i>	17/18	March 2018	TBD
<i>Project Start</i>	17/18	April 2018	TBA
<i>Project Completion</i>	17/18	May 2018	TBA

Paving/Concrete	Fiscal Year	Projected Date	Actual Date
<i>Bid Letting</i>	17/18	January 2018	TBD
<i>Planning & Utilization Committee Approval</i>	17/18	February 2018	TBD
<i>Executive Committee Approval</i>	17/18	March 2018	TBD
<i>Full Commission Approval</i>	17/18	March 2018	TBD
<i>Project Start</i>	17/18	April 2018	TBA
<i>Project Completion</i>	17/18	May 2018	TBA

Project Schedule Update Synopsis

FISCAL YEAR 2017-2018

JUL 2017	The ADA Committee met and has prioritized projects for fiscal year as part of the ADA transition plan.
AUG 2017	Concrete pad completed at the Fabyan East shelter #4.
SEPT 2017	Water line move completed.
OCT 2017	Purchase and replace accessible hydrant valves.
NOV 2017	Ordered fountains for replacement.
DEC 2017	Preparing materials and contractors to continue work this spring.
JAN 2018	Fountains have been delivered.
FEB 2018	Staff is coordinating the removal drinking fountains with the approved contractor.
MAR 2018	Staff has ordered detectible warning mats for locations where are path crosses roadways.

Budget Overview:\$100,000

Item	Expenses	Encumbrances	Vendor	Project #	Account #
<i>Miscellaneous Supplies</i>	\$ 28.49	\$ -	Various Vendors	30511.A	03-21-24-6095
<i>Removal of Drinking Fountains at 7 Locations</i>	\$ -	\$ -	Mendel Plumbing	30511.B	03-21-24-6095
<i>Self-Closing Valves</i>	\$ 3,005.78	\$ -	M & M Control Services	30511.C	03-21-24-6095
<i>7 Drinking Fountains</i>	\$ 18,341.06	\$ -	Murdock Manufacturing	30511.D	03-21-24-6095
<i>Red Bricks</i>	\$ -	\$ -	Detectable Warning Systems	30511.E	03-21-24-6095
Total	\$ 21,375.33	\$ -			
<i>Available Balance</i>	\$ 78,624.70				



Accessible sidewalk to shelter and new restroom, with accessible water hydrant at Fabyan East. Project completed in-house by Trades Division.

Carpentersville Dam Removal Engineering - IDNR Grant*

— Project #30321

Project Description

The Carpentersville Dam has a long history in Kane County. Originally constructed to divert water to provide power for the growing industrial businesses along the Fox River, the dam has been a focal point along the river and now serves as a destination for fishing, picnicking, canoeing, and just enjoying the riverside atmosphere. The businesses are now gone and research shows that the removal of the dam will improve the river corridor by providing better habitat for the plants and animals that live around the dam. The District has received funding in the amount of \$500,000 from the Illinois Department of Natural Resources to perform the engineering.

In the agreement, ratified by the Forest Preserve Commission on Jan. 13, 2015, the IDNR agreed to provide the funding to remove the Carpentersville dam. The funding will cover costs for engineering and removal of the structure as well as shoreline restoration.

The District set the standard many years ago in dam removal when the South Batavia Dam was taken out. Fisheries biologists have demonstrated through their sampling that removing dams is the most positive thing that can be done to improve the rivers for fish. Holistic restoration is still in process, but even removing the dams one at a time works to restore the structure and function of the entire Fox River corridor.

This project is dependent on the Illinois State Government’s budget process to disseminate funds to the IDNR and then on to the District.

Fiscal Years	
2015-2016	
2016-2017	
2017-2018	
Funding	
District	\$ 0
IDNR	\$2,400,000
Total Budget	\$2,400,000

Project Manager
Jerry Culp

Engineer
TBD

Contractors
TBD

Project Schedule

Phase I Engineering	Fiscal Year	Projected Date	Actual Date
<i>IDNR Grant approval</i>	15/16	N/A	January 2015
<i>Planning & Utilization Committee Approval</i>	17/18	December 2017	TBD
<i>Executive Committee Approval</i>	17/18	January 2018	TBD
<i>Full Commission Approval</i>	17/18	January 2018	TBD
<i>Project Start</i>	17/18	March 2018	TBD
<i>Project Completion</i>	17/18	May 2018	TBA

Project Schedule Update Synopsis

FISCAL YEAR 2015-2016

JUL 2015	Staff is working with IDNR on RFP for engineering services. The District is waiting for first installment funding from the IDNR. Total project cost is \$2,400,000, budgeted for this year is engineering cost of \$500,000.
AUG 2015	Staff is waiting for approval from IDNR to move forward on project.
NOV 2015	Waiting for first installment from the IDNR before project begins.
DEC 2015	Staff submitted the RFP to IDNR for review, changes have been made based on comments from IDNR. Staff will sent out RFP once approval to move forward from the IDNR is received.
JUN 2016	No update, the District is waiting for the State to pass an approved budget.

FISCAL YEAR 2016-2017

SEP 2016	No update, the District is waiting for the State to pass an approved budget.
DEC 2016	Project on hold until State budget approval.

FISCAL YEAR 2017-2018

JUL 2017	State has approved budget, staff has reached out to IDNR to see what is needed to move the project forward.
AUG 2017	Received verbal approval of agreement extension.
SEPT 2017	Waiting for letter of agreement extension amendment.

Budget Overview: \$2,400,000

<i>Item</i>	<i>Expenses</i>	<i>Encumbrances</i>	<i>Vendor</i>	<i>Project #</i>	<i>Account #</i>
	\$ -	\$ -		30321.A	03-35-35-5070
Total	\$ -	\$ -			

Available Balance \$ 2,400,000.00

Demolitions

— Project #10506

Project Description

Fiscal Year
2017-2018

Funding
District _____ \$ 150,000
Total Budget \$ 150,000

Project Manager
Jerry Culp

Contractor
Prime Construction

This project includes the removal of deteriorated, dilapidated, and unneeded structures acquired by the District through the land acquisition program. The demolition will occur at the new site for the Natural Resources Department Facility, which is the newly acquired property on the corner of Brundidge Road and Route 38, which is part of the Mill Creek Greenway.

This site consists of several structures which are hazardous and in very poor condition. The structures at this site include four houses, one garage, and one silo.

As part of the structure removal at this location, the funds requested would be utilized for asbestos and lead removal, structure and foundation removal, sealing of the well and septic, and the restoration of the demolition site.

Project Schedule

Demolition/Asbestos Removal	Fiscal Year	Projected Date	Actual Date
<i>Bid Letting</i>	17/18	October 2017	August 2017
<i>Planning & Utilization Committee Approval</i>	17/18	February 2018	September 2017
<i>Executive Committee Approval</i>	17/18	March 2018	October 2017
<i>Full Commission Approval</i>	17/18	March 2018	October 2017
<i>Project Start</i>	17/18	April 2018	November 2017
<i>Project Completion</i>	17/18	May 2018	February 2018

Project Schedule Update Synopsis

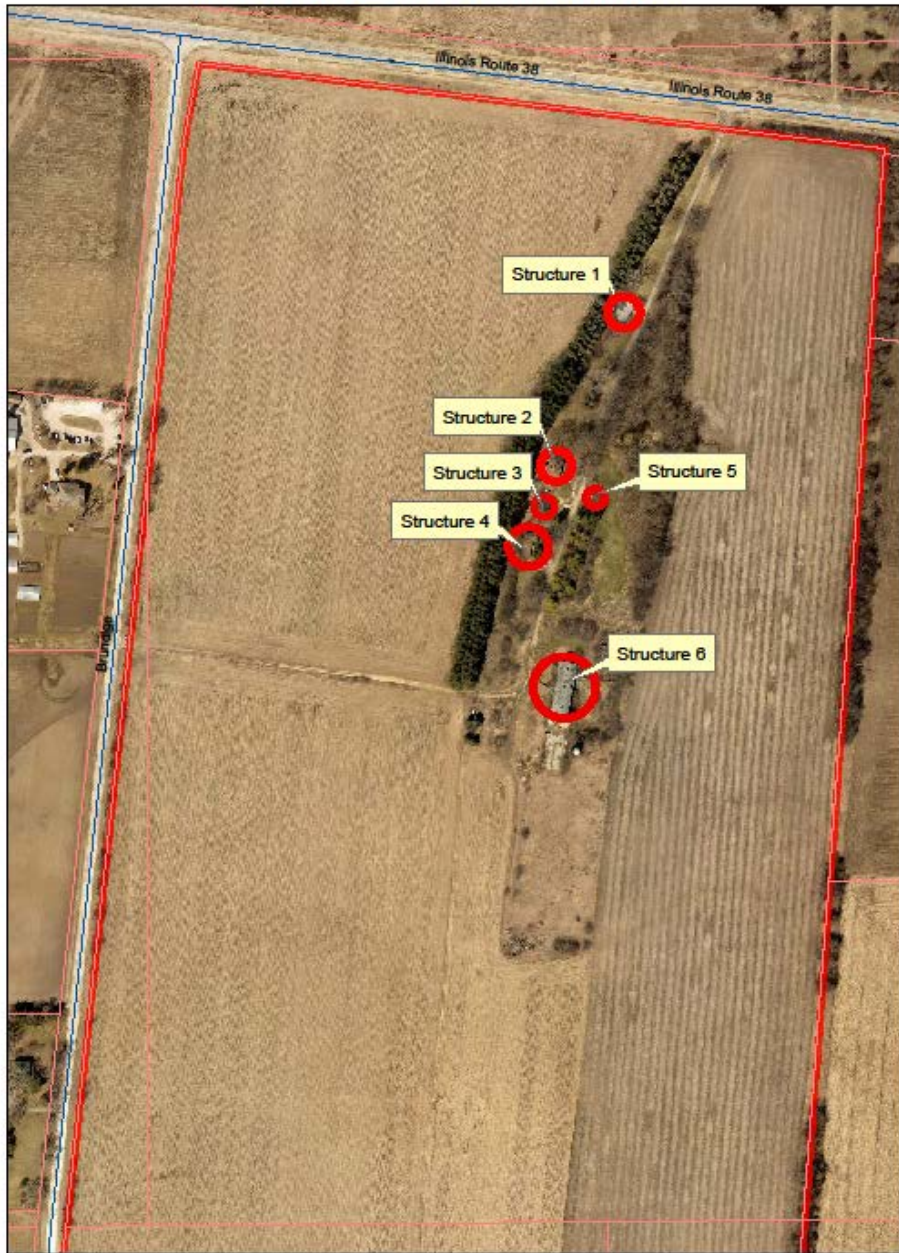
FISCAL YEAR 2017-2018

JUL 2017	Bids prepared.
AUG 2017	Bids on the street.
SEPT 2017	Approvals from Committees.
OCT 2017	Commission approval completed. Project scheduled to begin in November weather permitting.
NOV 2017	Working with fire department to have training as well as demo.
DEC 2017	Contractor has completed the prep for the houses to be burned by the fire department.
JAN 2018	Contractor is working on demolitions as weather permits.
FEB 2018	Demo of structures is complete, contractor will finish grade and seed the areas in the spring as weather permits.
MAR 2018	Staff is working with contractor on completion of grading and seeding.

Budget Overview: \$150,000

Item	Expenses	Encumbrances	Vendor	Project #	Account #
Asbestos Abatement	\$ 9,800.00	\$ -	Annie River Solutions, Inc.	10506.A	03-21-24-7050
Removal of Electric Poles	\$ 22,756.55	\$ -	ComEd	10506.B	03-21-24-7050
Structure Removal	\$ 48,870.00	\$ -	Prime Construction	10506.C	03-21-24-7050
Sauber & Hampshire Demolition	\$ -	\$ 5,430.00	Various Vendors	10506.D	03-21-24-7050
Total	\$ 81,426.55	\$ 5,430.00			
Available Balance	\$ 63,143.45				

Mill Creek Structure Review



Drain Tile Mapping – Various Preserves

— Project #30503

Project Description

Fiscal Year
2017-2018

Funding
District \$ 45,000
Total Budget \$ 45,000

Project Manager
Jerry Culp

Contractors
Huddleston McBride
Welch Bros.

The Forest Preserve District currently owns over 20,000 acres of land that consists of woodlands, prairies, wetlands, greenways, and farm land. Through the acquisition of this land, the District also acquired the responsibility to maintain the overland flow and subsurface flow of water onto, through, and off of our property.

The District periodically performs drainage surveys and schedules repairs to maintain the drainage systems or alter them to restore native habitat. This year, staff is planning surveys to map drain tile in Freeman Kame, Dick Young, and the Virgil Forest Preserves.

Project Schedule

Freeman Kame	Fiscal Year	Projected Date	Actual Date
<i>Project Start</i>	17/18	April 2018	July 2017
<i>Project Completion</i>	17/18	May 2018	TBA

Dick Young	Fiscal Year	Projected Date	Actual Date
<i>Project Start</i>	17/18	April 2018	September 2017
<i>Project Completion</i>	17/18	May 2018	September 2017

Rutland	Fiscal Year	Projected Date	Actual Date
<i>Project Start</i>	17/18	April 2018	August 2017
<i>Project Completion</i>	17/18	May 2018	October 2017

Project Schedule Update Synopsis

FISCAL YEAR 2017-2018

JUL 2017	Working on projects repairing tiles at the Campton Forest Preserve. Mapping tiles at the Virgil Dick Young, Freeman Kame, Burlington Prairie, Bowes Creek Woods, and the Fitchie Creek Forest Preserves.
AUG 2017	Investigative and repair design work at Campton, Meissner-Corron, and Binnie Forest Preserves.
SEPT 2017	Field mapping has been completed at the Dick Young (Simon property) and an additional section of the Virgil Forest Preserve.
OCT 2017	Rutland tile mapping has been completed.
NOV 2017	Mapping continues at Virgil and Hoscheit Woods Forest Preserves.
DEC 2017	Mapping continues – weather permitting.
JAN 2018	Staff is scheduling tile surveys for Virgil and Hoscheit Woods Forest Preserves.
FEB 2018	Staff is coordinating regrading of an area near the trail at Fitchie where water is sitting on the trail.
MAR 2018	Mapping at Hoscheit Woods is complete. The grading at Fitchie Creek Forest Preserve is complete.

Budget Overview:\$45,000

<i>Item</i>	<i>Expenses</i>	<i>Encumbrances</i>	<i>Vendor</i>	<i>Project #</i>	<i>Account #</i>
<i>Drainage Investigation & Repair</i>	\$ 1,300.00	\$ -	Huddleston McBride	30503.A	03-35-35-5070
<i>Supplies</i>	\$ 705.23	\$ -	Various	30503.B	03-35-35-7050
Total	\$ 2,005.23	\$ -			
<i>Available Balance</i>	\$ 42,994.77				

Fabyan Bridge and Island Improvements Phase II*

— Project #20101

Project Description

Fiscal Years

2014-2015
2015-2016
2016-2017
2017-2018

Funding

District \$ 153,011
Fox River Trust \$ 495,000
IDNR \$ 205,000
Total Budget \$ 853,011

Project Manager

Jerry Culp

Engineers

Williams Architects
Gewalt Hamilton Assoc.
EcoCAT

Contractors

Illinois Constructors
Bird, Inc.
Schaefges Brothers, Inc.
Davis Crane Service
Wm. Horn Structural Steel

Fabyan Forest Preserve is without question our most heavily used preserve. The 198 acre preserve hosts many events each year and thousands more walk, jog, and ride the trails, as well as visit the historic Villa Museum, and picturesque gardens. In 2012, a section of the concrete bridge that crosses over to the island failed. Staff closed the bridge to public use while completing an evaluation of the bridge. It was determined that the bridge was in such poor condition that the section that failed could not be repaired without replacing the entire bridge. Because of its condition, the District closed the bridge and hired an engineer to develop a plan for its removal while Staff prepared a plan for future improvements to the preserve. Additionally, the causeway culverts are failing, preventing water flow on the west side of the island. The condition of the light house and the bridge abutments on the bridge connecting the island to the east side of Fabyan are also deteriorating.

Recognizing the importance of the Fabyan Forest Preserve and its historical and cultural significances, Staff is currently working on a plan for improving and preserving these site characteristics. Funding remaining in the Fox River Trust Fund in the amount of \$495,000 will be dedicated to this project. Approximately \$225,000 was expensed in 2013/14 for engineering, bid documents, permitting, as well as the removal of the failed concrete bridge and abutment repair of the east bridge. The remaining funding of approximately \$270,000 will be used for future construction phases and as matching funding for future grant applications to preserve a bridge connection, shoreline stabilization, and lighthouse restoration.

Project Schedule

Lighthouse Restoration	Fiscal Year	Projected Date	Actual Date
<i>Bid Letting</i>	16/17	January 2016	March 2016
<i>Utilization Committee</i>	16/17	February 2016	March 2016
<i>Executive Committee</i>	16/17	March 2016	April 2016
<i>Full Commission</i>	16/17	March 2016	April 2016
<i>Permits</i>	TBD	TBD	TBD
<i>Construction Start</i>	TBD	May 2016	May 2016
<i>Construction Completion</i>	TBD	August 2016	TBD

Phase II Engineering Bridge Replacement	Fiscal Year	Projected Date	Actual Date
<i>Engineering Firm Hired – RFP</i>	15/16	N/A	June 2014
<i>Planning & Utilization Committee Approval</i>	15/16	July 2014	July 2014
<i>Executive Committee Approval</i>	15/16	August 2014	August 2014
<i>Full Commission Approval</i>	15/16	August 2014	August 2014
<i>Permit Approvals</i>	TBD	TBD	TBD
<i>Project Start</i>	TBD	TBD	TBD
<i>Project Completion</i>	TBD	TBD	TBD

To date: Phase I Engineering is completed. Foot bridge demo is completed. Lighthouse restoration is completed.

Bridge Reinstallation	Fiscal Year	Projected Date	Actual Date
<i>Bid Letting</i>	15/16	May 2016	TBD
<i>Planning & Utilization Committee Approval</i>	15/16	June 2016	TBD
<i>Executive Committee Approval</i>	16/17	July 2016	TBD
<i>Full Commission Approval</i>	16/17	July 2016	TBD
<i>Project Start</i>	16/17	August 2016	TBD
<i>Project Completion</i>	16/17	December 2016	TBD

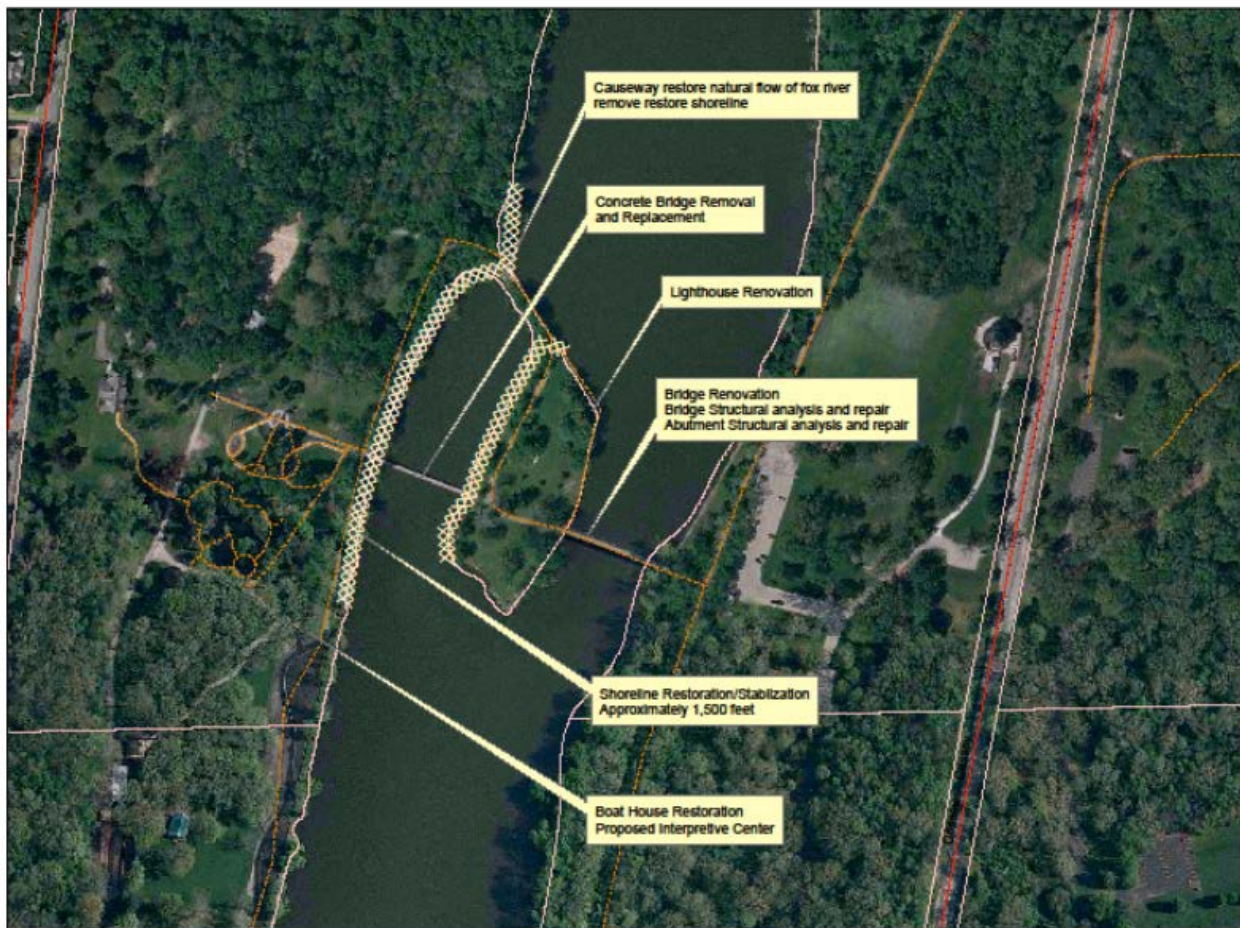
Project Schedule Update Synopsis

FISCAL YEAR 2017-2018

JUL 2017	The majority of the lighthouse construction is complete the remaining items include the solar light installation, glass, and railings. Staff is currently working with a local contractor to restore the railing before reinstalled on the lighthouse. Preparing bid for bridge installation.
AUG 2017	The bridge installation and the causeway removal engineering are complete. All necessary permits have been received for the bridge, but we are still waiting for final sign off from the IDNR for the causeway removal. The plan is to bid them together for cost savings because the projects overlap.
SEPT 2017	Still waiting for final sign off from the IDNR. Plans are complete for bridge installation bids.
OCT 2017	Installation bid is advertised and due November 14, 2017.
NOV 2017	Bids over are budget, reviewing bids to determine cost savings.
DEC 2017	Revising bid and preparing to bid in late spring or early summer with causeway removal to realize cost savings by bidding both projects together.
MAR 2018	Waiting for the agreement extension to be approved by the IDNR. Staff is still working with the IDNR to get final drawing sign off for the bid specifications.

Budget Overview: \$853,011

Item	Expenses	Encumbrances	Vendor	Project #	Account #
<i>Boat House & Lighthouse Evaluation</i>	\$ 2,684.93	\$ -	Williams Architects	20101.A	03-31-31-7040
<i>Fabyan Foot Bridge Demolition</i>	\$ 167,000.00	\$ -	Illinois Constructors Inc.	20101.B	03-31-31-7040
<i>Fabyan Bridge Engineering</i>	\$ 40,000.00	\$ 8,350.00	Gewalt Hamilton Assoc.	20101.C	03-31-31-7040
<i>Fabyan Light House - Materials</i>	\$ 156.49	\$ -	Menards-Batavia	20101.D	03-31-31-7040
<i>Fabyan Light House Demolition</i>	\$ 9,460.00	\$ -	Bird Inc.	20101.E	03-31-31-7040
<i>Fabyan Lighthouse Architectural Restoration</i>	\$ 20,786.61	\$ -	Williams Architects	20101.F	03-31-31-7040
<i>Fabyan Bridge Erosion Control Plan Review</i>	\$ 1,749.50	\$ -	Kane DuPage Soil & Water	20101.G	03-31-31-7040
<i>Lighthouse EcoCAT Consultation</i>	\$ 511.75	\$ -	EcoCAT	20101.H	03-31-31-7040
<i>Reconstruction of Fabyan Lighthouse</i>	\$ 128,900.00	\$ -	Schaeffges Brothers, Inc.	20101.I	03-31-31-7040
<i>Crane Work</i>	\$ 350.00	\$ -	Davis Crane Service	20101.J	03-31-31-7040
<i>Restoration of Lighthouse Railing</i>	\$ 2,340.00	\$ -	Wm. Horn Structural Steel	20101.K	03-31-31-7040
Total	\$ 373,939.28	\$ 8,350.00			
<i>Available Balance</i>	\$ 470,721.72				



0 125 250 500 750 1,000 Feet

Fabyan Bridge and Lighthouse Project



Fabyan Causeway Removal - IDNR Grant*

— Project #20103

Project Description

Fiscal Years

2014-2015
 2015-2016
 2016-2017
 2017-2018

Funding

District	\$	0
<u>IDNR</u>	<u>\$1,000,000</u>	
Total Budget	\$1,000,000	

Project Manager

Jerry Culp

Engineers

Gewalt Hamilton Assoc.

Contractors

TBD

Architect

Williams Associates

Fabyan Forest Preserve is without question our most heavily used preserve. The 198 acre preserve hosts many events each year and thousands more walk, jog, and ride the trails, as well as visit the historic Villa Museum, and picturesque gardens. The causeway culverts are failing, preventing water flow on the west side of the island.

The existing bridge abutment on the east shore of the east Fabyan Fox River bridge has been undermined over the years by the river. The abutment has cracked and the concrete has fallen away from under one of the base plates of the bridge. The existing wing walls are also cracked on both sides and are separating from the main abutment and the river has scoured around the back side of the north side wing wall. Due to the existing conditions of the bridge, it is unsafe for vehicle traffic. Repairs are required before further damage is incurred.

The removal of the causeway is being coordinated in conjunction with the Fabyan Forest Preserve bridges and island improvement project in that the causeway will be removed following the installation of the new pedestrian bridge.

In the agreement, ratified by the Forest Preserve Commission on Jan. 13, 2015; the IDNR agreed to provide the funding to remove the causeway at the Fabyan Forest Preserve. The funding will cover costs for engineering and removal of the two structures, as well as shoreline restoration. The IDNR has provided \$500,000 of the funding for the engineering. Once a final construction design and estimated cost is approved by the IDNR, they will provide the remaining funding to bid the project.

The dams are major barriers for fish and other aquatic animals. By removing the structure, animals could move more freely throughout the river corridor. This would greatly improve water quality and fish habitat.

The District set the standard many years ago in dam removal when we took out the South Batavia Dam. Fisheries biologists have demonstrated through their sampling that removing dams is the most positive thing we can do to improve the rivers for fish. Holistic restoration is still in process, but even removing the dams one at a time works to restore the structure and function of the entire Fox River corridor.

Project Schedule

Causeway Removal	Fiscal Year	Projected Date	Actual Date
<i>Engineering Firm Hired – RFP</i>	15/16	N/A	June 2014
<i>Planning & Utilization Committee Approval</i>	15/16	July 2014	July 2014
<i>Executive Committee Approval</i>	15/16	August 2014	August 2014
<i>Full Commission Approval</i>	15/16	August 2014	August 2014
<i>Permit Approval</i>	17/18	April 2018	TBA
<i>Project Start</i>	17/18	April 2018	TBA
<i>Project Completion</i>	17/18	May 2018	TBA

Project Schedule Update Synopsis

FISCAL YEAR 2017-2018

JUL 2017	Sent revised plans to the IDNR for review.
AUG 2017	Waiting for response from the DNR.
OCT 2017	Working with DNR on agreement renewal.
MAR 2018	Waiting for IDNR to approve the extension to the agreement.

Budget Overview:\$1,000,000

Item	Expenses	Encumbrances	Vendor	Project #	Account #
Fabyan Causeway Removal	\$ 68,231.98	\$ -	Gewalt Hamilton Assoc.	20103.A	03-31-31-7040
IDNR Permit Application Fee	\$ 5,000.00	\$ -	IDNR	20103.B	03-31-31-7040
Erosion Control Plan Review	\$ 1,749.50	\$ -	Kane DuPage Soil and Water	20103.C	03-31-31-7040
Total	\$ 74,981.48	\$ -			

Available Balance \$ 925,018.52



Fabyan Forest Preserve Fox River Trail Causeway



Legend	
	Information
	Parking
	Picnic Area
	Restroom
	Fishing
	Interpretive Sign
	Forest Preserve Road
	Structure-Existing
	Forest Preserve
	Fox River

Trail Information	
	Preserve Internal Trail
	Fox River Regional Bike Trail

Address: 1925 Batavia Avenue,
(IL Route 31), Geneva, IL 60134

10/13/15

Fox River Trail - Raymond Street Re-Route*

— Project #30320

Project Description

Fiscal Years

2016-2017
2017-2018

Funding

District	\$ 525,849
CMAP ITAP Grant	\$2,194,205
Total Budget	\$2,720,054

Project Manager

Jerry Culp

Engineering

WBK Engineering
William Hanna
Western Survey

Contractor

TBD

In the fall of 2008, flood waters eroded and washed out the footings for the Fox River Trail Bridge near Raymond Street in South Elgin. In March of 2014, the Planning and Utilization Committee reviewed the status of repairs to the current bridge that connects the Fox River Trail to the Elgin branch of the Illinois Prairie Path at the Raymond Street Forest Preserve. Additional damage to the bridge and its abutments was sustained, the Committee approved staff's recommendations to remove the bridge and continue to research an alternative route for the bike trail connections. Staff presented plans that proposed three different routes to reconnect the trail.

The proposed concepts contemplated 1) routing the trail through the Fox River Water Reclamation District (FRWRD) property over the current at grade crossing and building a new bridge over Poplar Creek west of the current bridge, 2) rebuilding Raymond Street and Riverview Drive to accommodate a bike lane and route to a point where an at grade crossing could be constructed, or 3) constructing a tunnel approximately 200 feet south of the existing bridge. All three options were viable options, but preliminary conversations with the railroad ruled out the at grade crossings at FRWRD and on Riverview Drive, so staff moved forward to prepare a request for proposal for engineering services to construct a tunnel under the railroad to reconnect the Fox River Trail to the Elgin branch of the Illinois Prairie Path.

In 2014, Wills Burke Kelsey Associates (WBK) of St. Charles, IL was contracted to complete the Phase I engineering for the project which includes working with the District on applying for grants to fund the construction of the project in January of 2016. WBK's contract was extended to complete the Phase II engineering, which will include permits, construction drawings, and project observation.

The contract for Phase I engineering was approved for \$106,559.12, based on a \$1.3-million-dollar project. During the IDOT reviews and preliminary engineering, the scope of the project changed requiring additional engineering studies. The District was notified in October of 2015 that it had been awarded a Transportation Alternatives Program (TAP) grant through the Chicago Metropolitan Agency for Planning (CMAP). This federal grant will reimburse 80% of the cost of the project estimated at \$2.3 million dollars including the Phase II engineering estimated at \$180,000.

The project has been approved for grant funding through CMAP, which will require the district to pay for 20% of the cost of construction. The staff and engineers have been working with the Union Pacific Railroad on approving the tunnel project as we move toward final acceptance by IDOT. Union Pacific requires the engineering drawings to be reviewed by an outside consultant that they hire and the District is responsible to pay for the fees associated with that review.

At the start of the project, the Union Pacific Railroad required the District to send them a letter authorizing up to \$10,000 to be used for the reviews. The District has spent \$18,817.52 on Union Pacific review fees. Because of the complexity of the project, the review fees are exceeding that amount and projected to go over \$25,000. The UPRR is expecting the review fees to total around \$35,000 when completed. The project is estimated to cost over \$2.3 million once completed. The District will be responsible to pay 20% of the actual construction costs, which are estimated at approximately \$460,000. The railroad review fees are not included in the grant portion of the project.

Project Schedule

Engineering	Fiscal Year	Projected Date	Actual Date
<i>RFP Letting</i>	N/A	N/A	N/A
<i>Planning & Utilization Committee Approval</i>	08/09	October 2009	October 2009
<i>Executive Committee Approval</i>	08/09	November 2009	November 2009
<i>Full Commission Approval</i>	08/09	November 2009	November 2009
Construction	Fiscal Year	Projected Date	Actual Date
<i>Planning & Utilization Committee Approval</i>	11/12	March 2012	January 2013
<i>Executive Committee Approval</i>	11/12	April 2012	February 2013
<i>Full Commission Approval</i>	11/12	April 2012	February 2013
<i>TAP Grant Awarded</i>	14/15	N/A	October 2015
<i>Project Start</i>	17/18	June 2017	TBD
<i>Project Completion</i>	17/18	June 2018	TBA

Project Schedule Update Synopsis

FISCAL YEAR 2016 – 2017

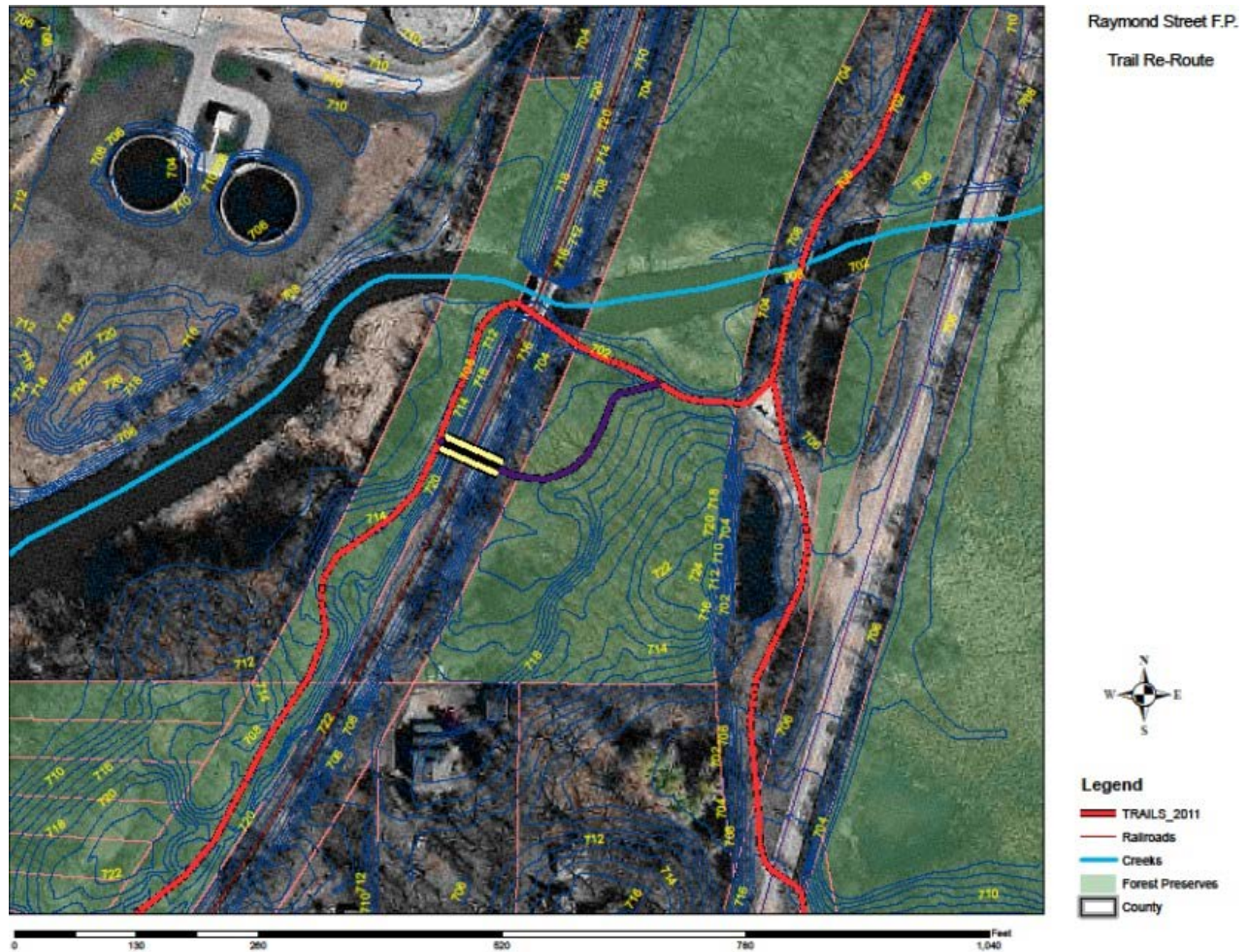
JUL 2016	Staff is working with the engineer on finalizing the drawings to prepare them for our next authorization. Staff is also getting the legal description to the engineer and working to finalize the compensatory storage areas.
AUG 2016	The legal description have been prepared for the site and incorporated into the drawings, staff will begin working with FRWRD on the easements needed for the compensatory storage and construction easements.
SEPT 2016	Staff is working on the tree replacement plans and mitigation requirements for the construction.
OCT 2016	Staff is working with the engineer requested documents for IDOT approval of the project.
NOV 2016	Staff is working with FRWRD on the proposed easement agreement for the compensatory storage area.
DEC 2016	Staff is reviewing an alternate location for the comp storage and preparing for final acquisition of easements to complete the project.
JAN 2017	Alternative location for comp storage didn't pan out, staff is finalizing the easement agreement with FRWRD for the comp storage easement agreement.
FEB 2017	Staff has started contact with the UP's Real Estate Department to complete new or relocated easement for the tunnel. Current District funding budgeted total is \$700,000. Additional funding will be budgeted in FY2017/18.
APR 2017	The engineer has submitted 60% review drawings to the Union Pacific Railroad for review and comments.
MAY 2017	Staff met with the engineer to discuss additional work needed to get approval from the railroad, for the grouting plan.
JUN 2017	Staff is working on the grouting plan and has received the review comments back from the railroad. The engineer is working on the changes related to the comments and preparing to submit 90% review drawings to the railroad.

FISCAL YEAR 2017-2018

JUL 2017	Continue to work with UPRR for approvals.
AUG 2017	UPRR requires additional engineering drawings to be reviewed by outside consultant. Resulting in fees to be paid by District. Cost increase by \$35,000 for the engineering work.
SEPT 2017	Working on Phase I drawings. Commission approval for UPRR review fees.
OCT 2017	Completed plan for wetland mitigation needed for project. WBK requested a change order for additional engineering work for the UPRR approvals. Committee approvals for WBK Engineering change order for preparation for UPRR design requirements.
NOV 2017	Project schedule will be delayed due to UPRR approvals and requirements for engineering drawing approvals.
DEC 2017	90% drawing approval is required, then the railroad will issue the easement and bid process will begin. The proposed new schedule is to bid fall of 2018.
JAN 2018	Staff received notice that the Union Pacific Railroad approved the drawings for the new underpass.
FEB 2018	Staff is working on a petition to the Illinois Commerce Commission to approve the underpass.
MAR 2018	Staff has completed the ICC petition and is working with the CORP of engineers on the wetland mitigation approval for the project.

Budget Overview:\$2,720,054

Item	Expenses	Encumbrance s	Vendor	Project #	Account #
Phase II Engineering	\$ 141,156.37	\$ 28,456.94	Wills Burke Kelsey Associates	30320.A	03-35-35-5070
Professional Services	\$ 2,750.00	\$ -	Hey & Associates	30320.B	03-35-35-5070
Bridge Repair & Change Order	\$ 59,171.00	\$ -	Herlihy Mid Continent	10021	03-35-35-5070
Raymond Street Bridge Repair	\$ 139,822.06	\$ -	Wills Burke Kelsey Associates	30303.A	03-35-35-5070
Phase I Engineering	\$ 27,480.23	\$ -	Union Pacific Railroad	30303.B	03-35-35-5070
Engineering Review of Proposed Tunnel	\$ 2,500.00	\$ -	William Hanna Surveyors	30303.C	03-35-35-5070
Total	\$372,879.66	\$ 28,456.94			
Available Balance	\$2,318,717.40				



Fox River Trail South Elgin

— Project #30307

Project Description

Fiscal Year
2017-2018

Funding
District _____ \$ 150,000
Total Budget \$ 150,000

Project Manager
Jerry Culp

Contractors
TBD

The Fox River Trail is a regional trail that winds its way through the County north to south following the Fox River. The trail extends beyond Kane County, but 38 miles are located within the County. The trail is owned and maintained by several government agencies. The agencies continue to cooperate with each other to maintain and improve the trail system. A portion of the trail that is located in downtown South Elgin was previously under the jurisdiction of the Forest Preserve to maintain, but is not currently owned by the District. The trail was constructed under a lease agreement with the owner. The lease has since expired and the owner of the property is selling it for development. Staff is currently working with the owner and the City of South Elgin on retaining the trail and its location. A portion of the land has been sold and is slated for development, and the developer has agreed to dedicate the property that the trail sits on to the District. The balance of the property is still for sale and the trail that is on this property is in very poor condition. In order to maintain the trail connection, the District will need to acquire approximately 1.7 acres at a cost of \$540,000 and rebuild the trail at a cost of approximately \$150,000.

Project Schedule

Trail Improvements	Fiscal Year	Projected Date	Actual Date
Planning & Utilization Committee Approval	17/18	February 2018	TBD
Executive Committee Approval	17/18	March 2018	TBD
Full Commission Approval	17/18	March 2018	TBD
Project Start	17/18	April 2018	TBA
Project Completion	17/18	May 2018	TBA

Project Schedule Update Synopsis

FISCAL YEAR 2017-2018

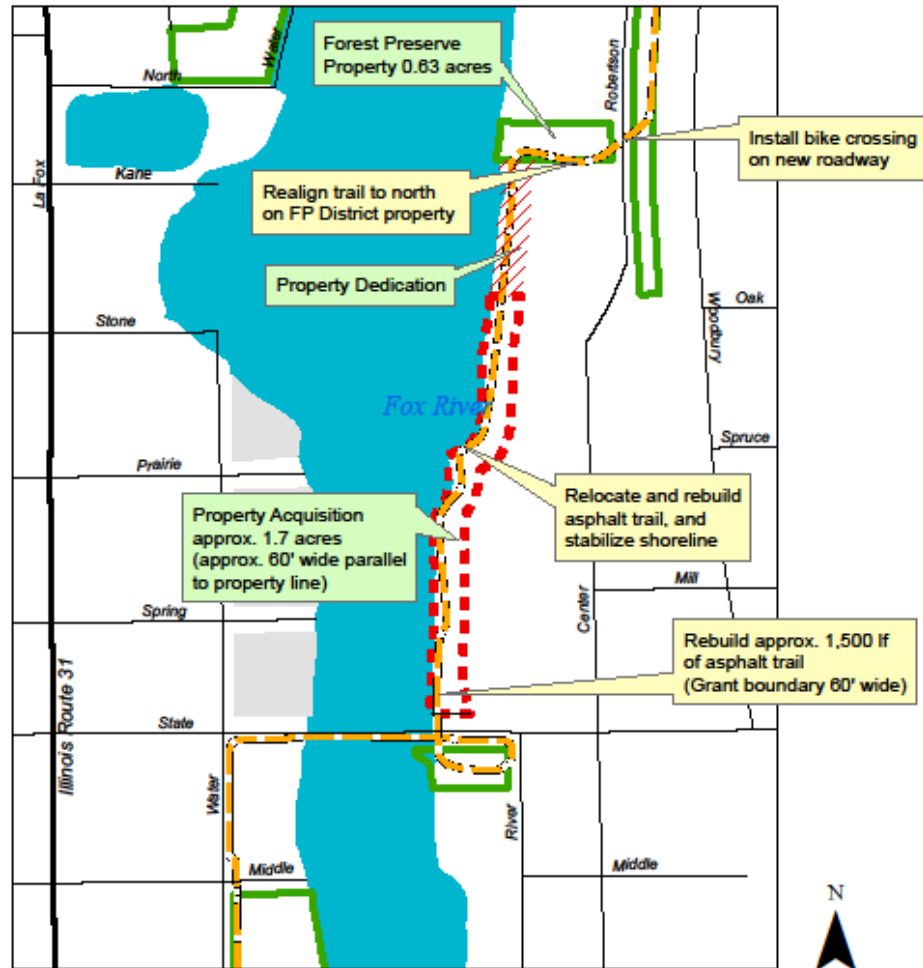
JUL 2017	Staff has been working with the owners of land in South Elgin to acquire a section of the Fox River Trail that was previously leased. The District has signed a contract to acquire the property for \$540,000.
AUG 2017	The property was industrial-based used, so staff is working with the seller on the remediation of the property, the IEPA has approved the remediation plan. The owner has completed the cleanup and is waiting for the IEPA to issue a No Further Remediation NFR letter.
SEPT 2017	Once the IEPA sign off is complete the District will close on the property.
OCT 2017	Waiting for the NFR letter.
NOV 2017	Project is budgeted once NFR letter is received by the District.
DEC 2017	The owner has completed the cleanup and is waiting for the IEPA to issue a No Further Remediation NFR letter. Will complete the trail restoration project.
MAR 2018	Waiting for seller to provide NFR letter. Once received staff will begin on the trail restoration.

Budget Overview: \$150,000

Item	Expenses	Encumbrances	Vendor	Project #	Account #
	\$ -	\$ -		30307.A	03-35-35-7050
Total	\$ -	\$ -			
Available Balance	\$ 150,000.00				

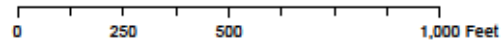


Fox River Trail, South Elgin Site Development Map



Legend	
	Road
	Major Road
	Grant Boundary
	Forest Preserve
	Park District
	Fox River

Trail Information	
	Fox River Regional Bike Trail (existing)



6/13/16

Hoscheit Woods - RTP Grant

— Project #30501

Project Description

Fiscal Years

2016-2017
2017-2018

Funding

District \$ 46,000
RTP Grant Funds \$ 184,000
 Total Budget \$ 230,000

Project Manager

Jerry Culp

Contractors

Abbey Construction
Hargrave Builders

Architect

Williams Associates

Hoscheit Woods Forest Preserve is a 163-acre preserve located just north of St. Charles, along Route 25 in Wayne. The preserve was acquired in 2011 and staff has been working in cooperation with the Wayne Area Conservancy Foundation to prepare plans, begin the restoration of the land, and open the preserve to the public. The plans include the installation of a parking area, restroom, picnic shelter, and approximately 1.6 miles of trail. The District has received a Recreational Trails Program Grant (RTP) in December of 2016, to complete the improvements. The estimated cost of the project is \$230,000 and the grant will reimburse the District up to 80% of the actual cost of the project following completion. Project to be concluded by 12/31/2018.

Project Schedule

Shelter	Fiscal Year	Projected Date	Actual Date
<i>Planning & Utilization Committee Approval</i>	17/18	July 2017	July 2017
<i>Executive Committee Approval</i>	17/18	August 2017	August 2017
<i>Full Commission Approval</i>	17/18	August 2017	August 2017
<i>Project Start</i>	17/18	September 2017	TBD
<i>Project Completion</i>	17/18	May 2018	TBA

Parking Lot and Entry Drive	Fiscal Year	Projected Date	Actual Date
<i>Planning & Utilization Committee Approval</i>	17/18	July 2017	August 24, 2017
<i>Executive Committee Approval</i>	17/18	August 2017	September 2017
<i>Full Commission Approval</i>	17/18	August 2017	September 2017
<i>Project Start</i>	17/18	September 2017	TBD
<i>Project Completion</i>	17/18	May 2018	TBA

Restroom (In-House)	Fiscal Year	Projected Date	Actual Date
<i>Project Start</i>	17/18	September 2017	TBD
<i>Project Completion</i>	17/18	May 2018	TBA

Well/Drinking Trough	Fiscal Year	Projected Date	Actual Date
<i>Planning & Utilization Committee Approval</i>	17/18	July 2017	TBD
<i>Executive Committee Approval</i>	17/18	August 2017	TBD
<i>Full Commission Approval</i>	17/18	August 2017	TBD
<i>Project Start</i>	17/18	September 2017	TBD
<i>Project Completion</i>	17/18	May 2018	TBA

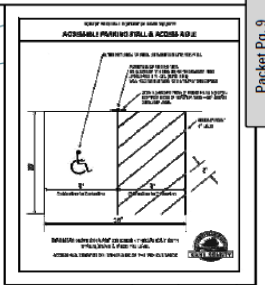
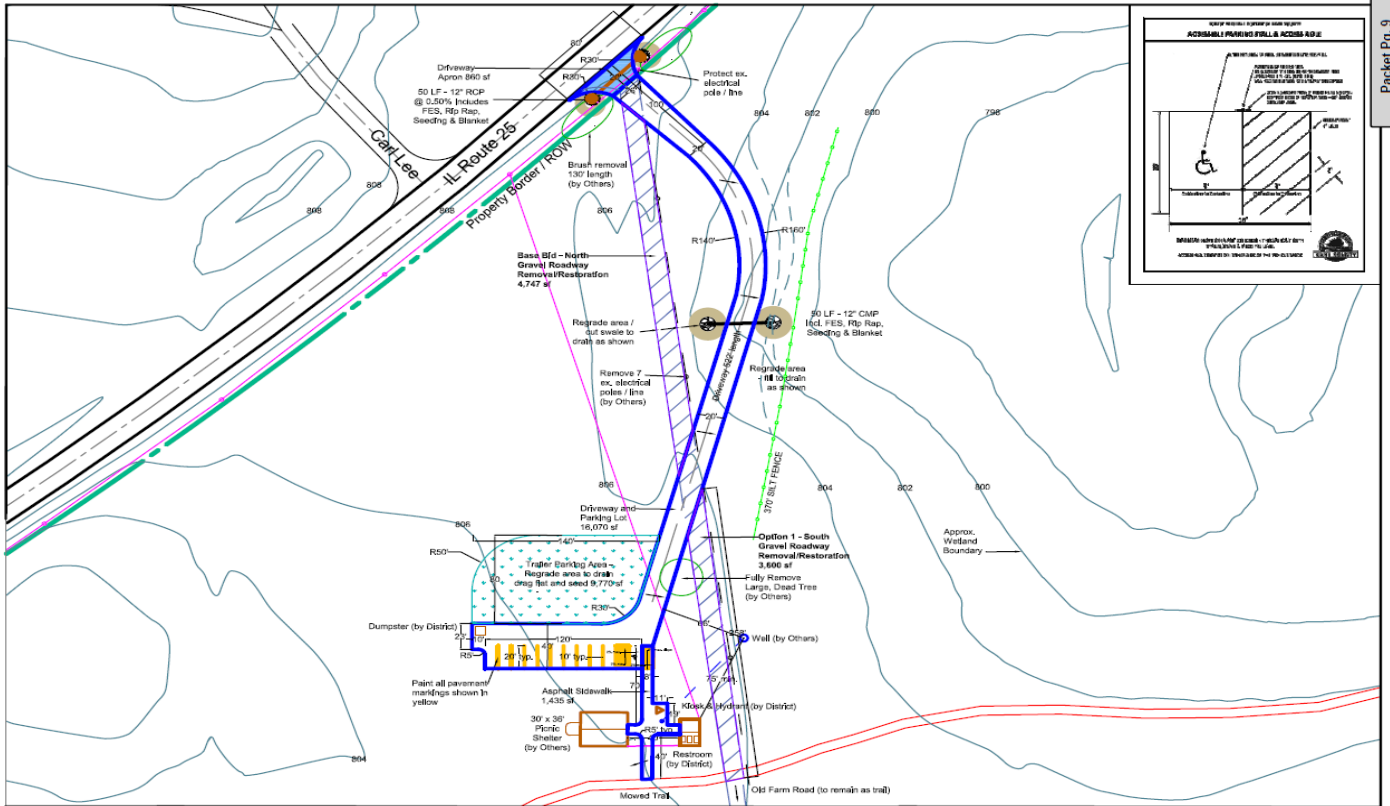
Project Schedule Update Synopsis

FISCAL YEAR 2017-2018

JUL 2017	Bids for parking lot prepared and advertised. Shelter bid lowest qualified bid from Hargrave Builders of South Elgin. Bid amount of \$68,950.
AUG 2017	Shelter bid approved by Commission in August. Parking lot bid accepted was from Abbey Paving of Geneva. Bid amount of \$104,034.
SEPT 2017	Parking lot bid approved by Commission. Work continues. Partial reimbursement from DNR submitted.
OCT 2017	Scheduling contractors to begin construction work.
NOV 2017	Project shut down for the winter.
DEC 2017	Staff is working on the well bid.
JAN 2018	Staff has completed well specification and contractor will start installation this spring.
FEB 2018	Staff has started coordinating the contractors for spring construction.
MAR 2018	The paving contractor has started excavation for the parking lot and drive.

Budget Overview: \$230,000

<i>Item</i>	<i>Expenses</i>	<i>Encumbrances</i>	<i>Vendor</i>	<i>Project #</i>	<i>Account #</i>
<i>Soil Borings for Picnic Shelter</i>	\$ 990.00	\$ -	Construction Testing Services	30501.A	03-35-35-5070
<i>Delineation</i>	\$ -	\$ -	Hey and Associates	30501.B	03-35-35-5070
<i>Construction of Shelter</i>	\$ -	\$ 68,950.00	Hargrave Builders	30501.C	03-35-35-7050
<i>Health Dept. Fee for Vault Toilet</i>	\$ 350.00	\$ -	Kane County Health Dept.	30501.D	03-35-35-7050
<i>Application Fee for Electric Service</i>	\$ 50.00	\$ -	ComEd	30501.E	03-35-35-7050
<i>Waterless Restroom Design</i>	\$ 450.00	\$ -	Williams Architects	30501.F	03-35-35-5070
<i>Tree Removal</i>	\$ 2,100.00	\$ -	Easy Tree Service, Inc.	30501.G	03-35-35-7050
<i>Parking Lot Construction</i>	\$ -	\$ 104,033.85	Abbey Paving	30501.H	03-35-35-7050
<i>Miscellaneous Supplies</i>	\$ 11,790.26	\$ -	Various	30501.I	03-35-35-7050
<i>Picnic Table Frames</i>	\$ 1,382.80	\$ -	RJ Thomas MFG	30501.J	03-35-35-7050
<i>Well Installation</i>	\$ -	\$ -	Mark Neely	30501.K	03-35-35-7050
<i>Waterless Restroom Block Work</i>	\$ -	\$ -	LSM Masonry	30501.L	03-35-35-7050
<i>Solar System</i>	\$ -	\$ -	Wholesale Solar	30501.M	03-35-35-7050
Total	\$ 17,113.06	\$ 175,983.85			
<i>Available Balance</i>	\$ 36,903.09				



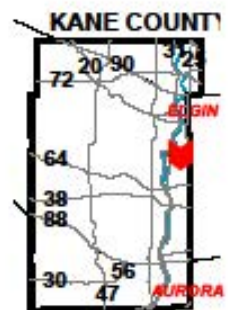
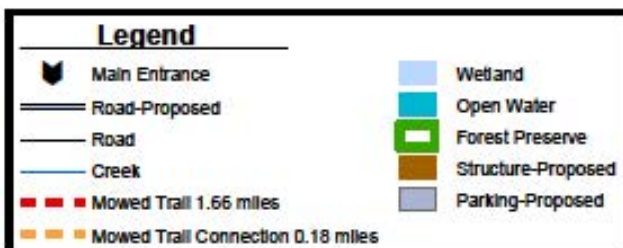
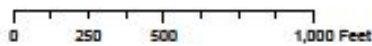
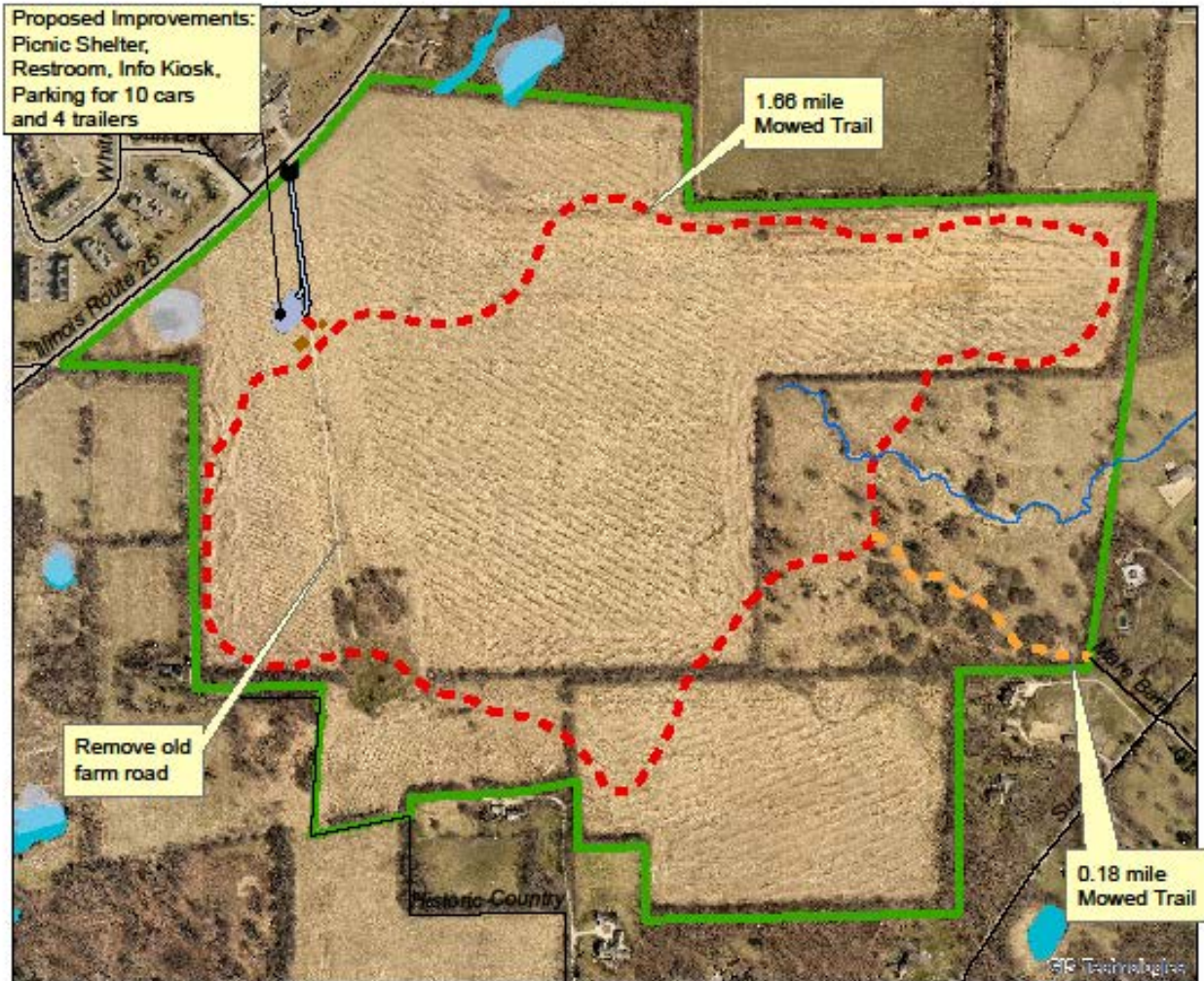
Hoscheit Woods Forest Preserve - Site Plan
 6N327 IL Route 25, St. Charles, IL 60174

Date: R6-14-2017
 By: MS
 Scale: 1" = 100'-0"





2015 RTP Grant - Site Development Map Little Woods Forest Preserve



Rev. 4/20/15

LeRoy Oakes Great Western Trail Extension*

— Project #30406

Project Description

Fiscal Years

2016-2017

2017-2018

Funding

District \$ 341,290

TAP Grant \$ 431,290

Total Budget \$ 772,580

Project Manager

Jerry Culp

Contractors

TBD

Engineer

WBK

The Great Western Trail is a regional trail that extends for 15 miles east to west across the County and includes over 300 acres of forest preserve. The trail was originally constructed on right-of-way abandoned by the railroad and is gaining in popularity every year. Currently, the Great Western Trail starts at LeRoy Oakes Forest Preserve and continues beyond the western edge of Kane County.

Recently, additional railroad right-of-way was abandoned and a section from LeRoy Oakes Forest Preserve to Randall Road has become available for possible purchase. The District has teamed up with the City of St. Charles and the St. Charles Park District to work with the railroad on acquiring the railroad right-of-way for the purpose of extending the trail system east to Randall Road. The District would acquire the right-of-way from LeRoy Oakes Forest Preserve to Randall Road and the city and park district would acquire the right-of-way from Randall Road east to the existing Fox River crossing.

The project involves acquiring approximately 8 acres of railroad right-of-way for an estimated cost of \$622,580 and engineering and construction of the trail estimated at \$150,000. The District is applying for a Transportation Alternatives Program (TAP) grant that will reimburse the District up to 50% of the acquisition cost, and up to 80% of the construction costs if awarded.

Project Schedule

Acquisition of Lands	Fiscal Year	Projected Date	Actual Date
<i>Land Acquisition Committee Approval</i>	16/17	December 2016	October 2016
<i>Executive Committee Approval</i>	16/17	January 2017	November 2016
<i>Full Commission Approval</i>	16/17	January 2017	November 2016
<i>Acquisition Completion</i>	16/17	May 2018	TBA

Engineering	Fiscal Year	Projected Date	Actual Date
<i>Planning & Utilization Committee Approval</i>	17/18	February 2018	March, 2017
<i>Executive Committee Approval</i>	17/18	March 2018	April 2017
<i>Full Commission Approval</i>	17/18	March 2018	April 2017
<i>Project Start</i>	17/18	April 2018	March 2017
<i>Project Completion</i>	17/18	April 2018	TBA

Trail Construction	Fiscal Year	Projected Date	Actual Date
<i>Planning & Utilization Committee Approval</i>	17/18	April 2018	TBA
<i>Executive Committee Approval</i>	17/18	May 2018	TBA
<i>Full Commission Approval</i>	17/18	May 2018	TBA
<i>Project Start</i>	17/18	June 2018	TBA
<i>Project Completion</i>	17/18	September 2018	TBA

Project Schedule Update Synopsis

FISCAL YEAR 2016 – 2017

FEB 2017	Project presented to Commission. Approval for CMAQ grant submission and engineer hired to complete grant submission documents.
APR 2017	Meeting with IDOT. Grant application submitted. IDOT meeting resulted in change order from WBK because of grant requirements. Change order amount of \$18,383.

FISCAL YEAR 2017-2018

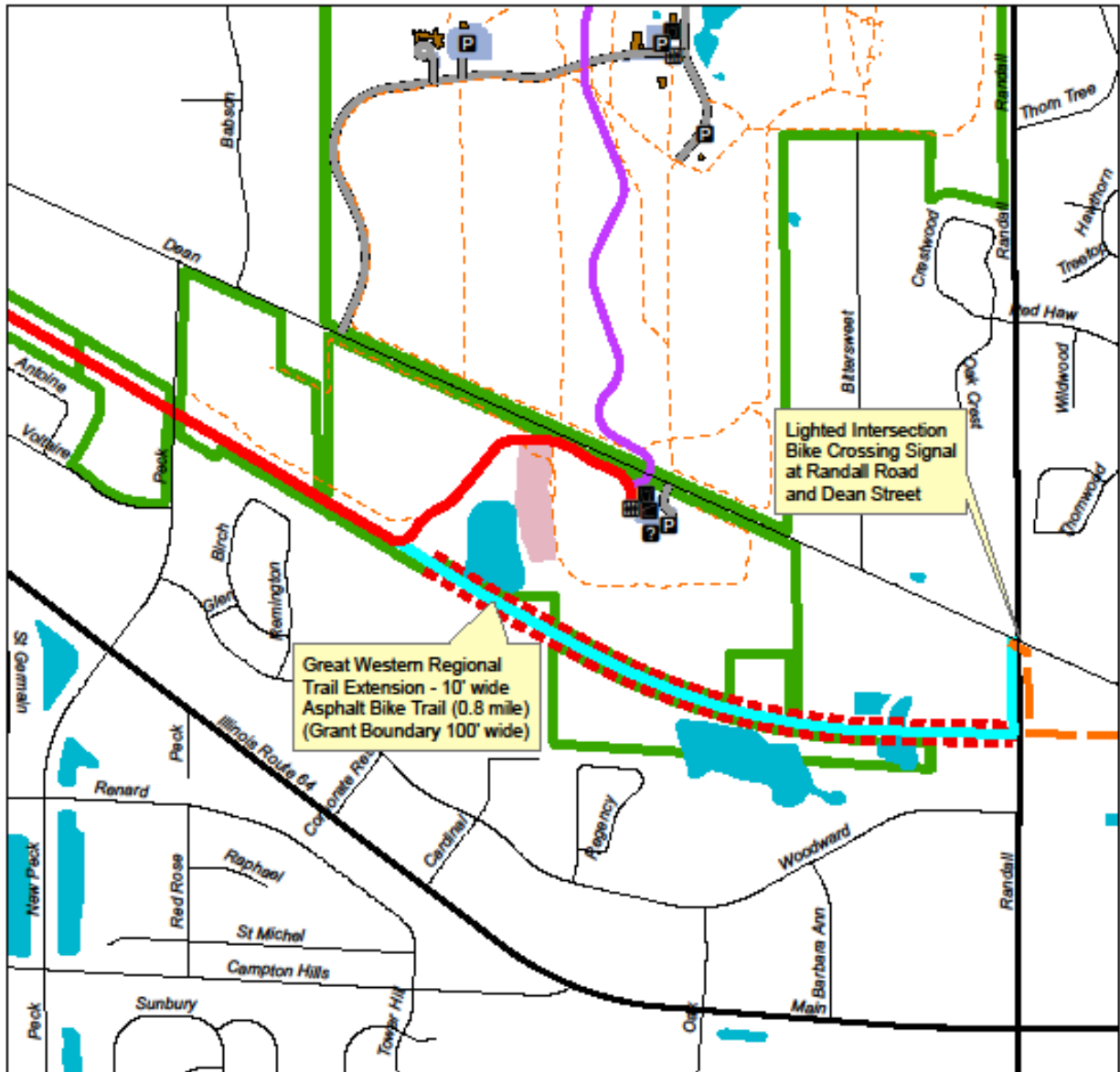
JUL 2017	Meeting with IDOT and Federal Highway Authority. Results in additional work because the project was on a railroad right-of-way and the site characteristics are presenting challenges.
AUG 2017	WBK submits Change Order #2 in the amount of \$9,537.
SEPT 2017	Approval of change order by Commission 9/12/17.
OCT 2017	Received notice of TAP grant approval.
NOV 2017	Reviewing Phase II engineering RFP's.
DEC 2017	Negotiating with consultant on Phase II engineering services.
JAN 2018	Phase II engineering proposal has been approved, once IDOT signs off on Phase I engineering Phase II will begin.
FEB 2018	Staff is working with the engineer and IDOT to finalize Phase I engineering
MAR 2018	Once Phase I engineering is complete and approved by IDOT, staff will work with the Phase II engineer to complete acquisition and engineering drawings

Budget Overview: \$772,580

<i>Item</i>	<i>Expenses</i>	<i>Encumbrances</i>	<i>Vendor</i>	<i>Project #</i>	<i>Account #</i>
<i>Phase I Engineering</i>	\$ 25,036.55	\$ 27,129.96	WBK Engineering	30406.A	03-35-35-5070
<i>Phase II Engineering</i>	\$ -	\$ 163,027.27	Patrick Engineering	30406.B	03-35-35-5070
Total	\$ 25,036.55	\$ 190,157.23			
<i>Available Balance</i>	\$ 557,386.22				

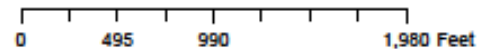


2017 Grant - Site Development Plan Great Western Regional Trail Extension Acquisition



Legend	
	Information
	Parking
	Shelter
	Restroom
	Water
	Road
	Major Road
	Forest Preserve Road
	Bike Grant 2015
	Structure-Existing
	Open Water
	Illinois Nature Preserve
	Forest Preserve

Trail Information	
	Forest Preserve Internal Trail
	Randall Road Trail
	Great Western Trail
	GREAT WESTERN TRAIL EXTENSION
	Great Western Trail Extension Future StC-PD



6/13/16

Natural Resources Facility Mill Creek Forest Preserve*

— Project #30312

Project Description

The Commission has approved Meissner Corron Forest Preserve as the location for the new Natural Resource Field Office Facility. The design and layout of the building is very similar to those constructed for the North and South Operation Department facilities.

The District used a design - build process to design and construct the new facility.

PROJECT SCOPE UPDATE: Site changed in October of 2016, to Mill Creek Forest Preserve at the new Brundige Road location.

Project Schedule

Fiscal Years

2013-2014
2014-2015
2015-2016
2016-2017
2017-2018

Funding

District \$ 2,268,645
Total Budget \$ 2,268,645

Project Manager

Jerry Culp

Architect

Williams & Assoc. Architects

Engineer

EEI
Gewalt Hamilton Associates

Contractor

Carmichael Construction

Budget Breakdown

Year 1 FY14/15: \$1,245,000
Year 2 FY15/16: \$1,640,000
Year 3 FY16/17: \$1,640,350
Year 4 FY17/18: \$2,267,865

Design Plans	Fiscal Year	Projected Date	Actual Date
<i>Planning & Utilization Committee Approval</i>	16/17	December 2016	December 2016
<i>Executive Committee Approval</i>	16/17	January 2017	January 2017
<i>Full Commission Approval</i>	16/17	January 2017	January 2017
<i>Project Start</i>	16/17	March 2017	December 2016
<i>Project Completion</i>	16/17	May 2018	TBA

Engineering	Fiscal Year	Projected Date	Actual Date
<i>Planning & Utilization Committee Approval</i>	17/18	February 2018	June 2017
<i>Executive Committee Approval</i>	17/18	March 2018	July 2017
<i>Full Commission Approval</i>	17/18	March 2018	July 2017
<i>Project Start</i>	17/18	April 2018	TBA
<i>Project Completion</i>	17/18	May 2018	TBA

Construction	Fiscal Year	Projected Date	Actual Date
<i>Planning & Utilization Committee Approval</i>	17/18	February 2018	June 2017
<i>Executive Committee Approval</i>	17/18	March 2018	July 2017
<i>Full Commission Approval</i>	17/18	March 2018	July 2017
<i>Project Start</i>	17/18	April 2018	November 2017
<i>Project Completion</i>	17/18	May 2018	TBA

Project Schedule Update Synopsis

FISCAL YEAR 2016– 2017

SEPT 2016	Staff is finalizing the location and will be adjusting drawings to present to the Commission for review.
OCT 2016	Staff has prepared a concept plan to relocate the Natural Resource Facility to the Mill Creek Forest Preserve new acquisition site.
NOV 2016	The Planning and Utilization Committee has approved the proposed site plan for the Natural Resource facility at the Mill Creek Forest Preserve new acquisition site. Staff will begin working on finalizing the site plan and building changes once the engineer's and architect's contracts are approved.
DEC 2016	Staff has received the proposals from the engineers and architects for the additional work needed to move the NRF to the new Brundige/Rt. 38 location (Mill Creek Forest Preserve).

Project #30312

JAN 2017	Architectural and engineering contracts for the NRF have been approved. Staff had a kick off meeting with the consultants and site plans and building changes are moving forward.
FEB 2017	Staff had meeting with architect to review building changes and will be preparing necessary documents to meet with the fire departments to determine requirements.
APR 2017	Staff is working with the architect to complete bid specification based on the County review and comments.
MAY 2017	Bid specs are complete and the project is out to bid.
JUN 2017	Bids are in and currently being submitted to the Planning and Utilization Committee for review and approval.

FISCAL YEAR 2017-2018

JUL 2017	Bid approval with Carmichael Construction.
AUG 2017	Working with contractor to finalize permit submittal.
SEPT 2017	Finalizing contract with ComEd for new electric service on site.
OCT 2017	Drawings are finalized for permit application.
NOV 2017	Permits have been received. The Contractor is working on the foundation.
DEC 2017	The foundation is completed. The Contractor will start up once weather permits.
JAN 2018	Staff is working with the architect and contractor on submittals for the project.
FEB 2018	Contractor has started on wall construction.
MAR 2018	Contractor has completed the wall and roof installation and will begin on the interior construction.

Budget Overview:\$2,268,645

<i>Item</i>	<i>Expenses</i>	<i>Encumbrances</i>	<i>Vendor</i>	<i>Project #</i>	<i>Account #</i>
<i>Architectural Services</i>	\$ 96,000.00	\$ -	Williams Architects	30064	03-35-35-5070
<i>Site Engineering Services</i>	\$ 33,750.00	\$ -	Engineering Enterprises, Inc.	30059	03-35-35-5070
<i>Soil Investigation for Septic Area</i>	\$ 1,520.00	\$ -	Putman Soil Testing, Inc.	30312.A	03-35-35-5070
<i>Site Engineering Changes</i>	\$ 18,415.80	\$ -	Gewalt Hamilton Associates, Inc.	30312.B	03-35-35-5070
<i>Mill Creek Drain Tile Survey</i>	\$ -	\$ -	Huddleston McBride	30312.C	03-35-35-7050
<i>Rezoning Brundige Road Parcel</i>	\$ 511.75	\$ -	EcoCAT	30312.D	03-35-35-5070
<i>Miscellaneous Supplies</i>	\$ 18,000.00	\$ -	Various	30312.E	03-35-35-5070
<i>Grading Work for Tree Planting</i>	\$ 2,405.00	\$ -	J&L Excavating	30312.F	03-35-35-5070
<i>Septic Design</i>	\$ 1,600.00	\$ -	Stark & Son Trenching, Inc.	30312.G	03-35-35-5070
<i>Building Plan Review</i>	\$ 297.28	\$ -	Elburn & Countryside Fire Protection District	30312.H	03-35-35-5070
<i>Health Department Permit - Septic</i>	\$ 400.00	\$ -	Kane County Health Department	30312.I	03-35-35-7050
<i>Construction of Facility</i>	\$ 383,539.75	\$ 1,117,694.25	Carmichael Construction	30312.J	03-35-35-7050
<i>Electrical Supplies</i>	\$ 1,361.73	\$ -	Steiner	30312.K	03-35-35-7050
<i>Solar Pump and Supplies</i>	\$ 1,707.05	\$ -	altE Store	30312.L	03-35-35-7050
<i>Timer Controls</i>	\$ 164.93	\$ -	Northern Arizona Wind & Sun	30312.M	03-35-35-7050
<i>Fire Alarm/Burglar Alarm System</i>	\$ -	\$ -	Alarm Detection Systems	30312.N	03-35-35-7050
<i>Well Installation</i>	\$ 871.74	\$ -	Harry C. Neely	30312.O	03-35-35-5070
<i>Septic System Installation</i>	\$ -	\$ -	Stark & Son Trenching, Inc.	30312.P	03-35-35-7050
<i>Trench for electrical for Solar panel</i>	\$ 3,357.50	\$ -	Daufenbach Electric	30312.Q	03-35-35-7050
<i>Trencher Rental</i>	\$ -	\$ -	Rental Plus	30312.R	03-35-35-7050
<i>Tree Transplanting</i>	\$ -	\$ -	Nu-Way Tree Moving	30312.S	03-35-35-7050
Total	\$ 563,902.53	\$ 1,117,694.25			
<i>Available Balance</i>	<i>\$ 587,048.22</i>				

Rutland - Eakin Creek Crossing

— Project #30508

Project Description

Fiscal Year

2017-2018

Funding

District \$ 40,000

Total Budget \$ 40,000

Project Manager

Jerry Culp

Engineer

WBK

Contractors

TBD

Rutland Forest Preserve is a 297 acre preserve located just west of Elgin on Big Timber Road. The area of the preserve north of Big Timber Road has been improved with picnic areas, parking and trails. The area south of Big Timber Road has some areas of wetland along Eakin Creek, which flows through the site, aside from that the majority of the site is currently agriculture.

Recently, the farm tenant decided not to continue his lease and the District changed farmers. During the change, Staff found that the previous farm tenant gained access through an adjacent land owner’s land and that access was not granted to the new farm tenant. The District does have an easement through an adjacent land owner’s land to access the property, but is narrow and the access requires crossing Eakin Creek.

The creek does have an existing crossing, but it is in disrepair and needs to be rebuilt. The easement access is very narrow and is difficult to navigate with agriculture equipment, so staff is proposing to move the access to the east to another access location that will be easier to access and eliminate the need for the easement access. The budget includes engineering and construction.

In addition to the current need to provide access to the farmer, this location/crossing will be needed for District maintenance access as well as future public access when the preserve is improved/opened to the public.

Project Schedule

Engineering	Fiscal Year	Projected Date	Actual Date
<i>Project Start</i>	17/18	February 2018	May 2017
<i>Project Completion</i>	17/18	March 2018	July 2017

Construction	Fiscal Year	Projected Date	Actual Date
<i>Planning & Utilization Committee Approval</i>	17/18	February 2018	TBD
<i>Executive Committee Approval</i>	17/18	March 2018	TBA
<i>Full Commission Approval</i>	17/18	March 2018	TBA
<i>Project Start</i>	17/18	April 2018	TBA
<i>Project Completion</i>	17/18	May 2018	TBA

Project Schedule Update Synopsis

FISCAL YEAR 2017-2018

JUL 2017	Engineering is complete.
AUG 2017	Preparing bid packet.
SEPT 2017	Project is on hold. Working on land acquisition possibility.
OCT 2017	Working with adjacent land owner.
NOV 2017	Negotiating acquiring land for existing crossing.
DEC 2017	Working with adjacent land owner.
MAR 2018	Working with adjacent land owner for access to existing crossing.

Budget Overview:\$40,000

Item	Expenses	Encumbrances	Vendor	Project #	Account #
	\$ -	\$ -		30508	03-35-35-5070
Total	\$ -	\$ -			
Available Balance	\$ 40,000.00				

Rutland Forest Preserve



Eakin Creek Crossing

Settler's Hill Golf Course Improvements Phase II*

— Project #30323

Project Description

Fiscal Years

2016-2017

2017-2018

Funding

District \$ 1,250,000

Total Budget \$ 1,250,000

Project Manager

Jerry Culp

Engineer

Weaver Consultants

Architect

Martin Design

Contractor

TBD

The Settler's Hill Golf Course has operated successfully for over 20 years and is looking to continue its success into the next 20. A golf course architect was hired in 2011 to complete an evaluation of the course including a study to determine if a driving range could be added to the course. In 2012, a long range plan was set in place for needed improvements and adjustments to the course to allow for a driving range to be constructed. The proposed plans were approved by the Board of Commissioners. Phase I of the proposed improvements includes the construction of a new hole one and a driving range. Additionally, staff will be seeking a variety of grant programs for this project. Reimbursements are yet to be determined. \$550,000 has been secured from the County Landfill Fund to pay for the project as a landfill end use amenity.

Project Schedule

Design Plans	Fiscal Year	Projected Date	Actual Date
<i>Planning & Utilization Committee Approval</i>	17/18	February 2018	October 2016
<i>Executive Committee Approval</i>	17/18	March 2018	November 2016
<i>Full Commission Approval</i>	17/18	March 2018	November 2016
<i>Project Start</i>	17/18	April 2018	TBA
<i>Project Completion</i>	17/18	May 2018	TBA

Phase I Driving Range	Fiscal Year	Projected Date	Actual Date
<i>Driving Range Plan</i>	16/17	January 2017	January 2017
<i>Bid Advertised</i>	17/18	November 2017	TBD
<i>Finance & Administration Committee Approval</i>	17/18	February 2018	TBD
<i>Executive Committee Approval</i>	17/18	March 2018	TBD
<i>Full Commission Approval</i>	17/18	March 2018	TBD
<i>Project Start</i>	17/18	April 2018	TBA
<i>Project Completion</i>	17/18	May 2018	TBA

Phase II Course Improvements	Fiscal Year	Projected Date	Actual Date
<i>Concept Plan Approval</i>	17/18	February 2018	January 2017
<i>Concept Plan Update Approval</i>	17/18	March 2018	TBD
<i>Bid Advertised</i>	17/18	March 2018	TBD
<i>Finance & Administration Committee Approval</i>	17/18	March 2018	TBD
<i>Project Start</i>	17/18	April 2018	TBA
<i>Project Completion</i>	17/18	May 2018	TBA

Project Schedule Update Synopsis

FISCAL YEAR 2016 – 2017

JUL 2016	Commission approved budget request for youth golf learning center.
JAN 2017	Concept plan approved by Finance and Administration Committee.
MAR 2017	Proposal from Greg Martin Design approved for \$24,000 to complete the construction drawings, bid documents, and construction observation for the driving range construction.

FISCAL YEAR 2017 – 2018

JUL 2017	Continue to work with the County and WMI on project plans.
AUG 2017	Presentation by Greg Martin at the Commission meetings. Proposal for \$141,938 CO#4 for architectural services to complete the design and cost estimates for course improvements.
SEPT 2017	Working with Martin Design to complete the course design.
OCT 2017	Finalizing IEPA permit for submittal.
NOV 2017	EPA permit has been submitted working with the architect to finalize plans and prepare bid documents.
DEC 2017	Working with architect.
JAN 2018	Staff is working with Martin Design to finalize construction drawings.
FEB 2018	Weaver consultants has submitted the IEPA permit application for the Driving range portion of the project.
MAR 2018	Working with Martin Design to finalize the timing and construction phases of the project.

Budget Overview: \$1,250,000

<i>Item</i>	<i>Expenses</i>	<i>Encumbrances</i>	<i>Vendor</i>	<i>Project #</i>	<i>Account #</i>
<i>Supplemental Permit Modification Application</i>	\$ 20,803.37	\$ -	Weaver Consultants	30323.A	03-35-35-5070
<i>Architectural Services</i>	\$ 96,777.60	\$ 69,160.40	Greg Martin Design	30323.B	03-35-35-7050
Total	\$ 117,580.97	\$ 69,160.40			
<i>Available Balance</i>	\$1,063,258.63				

Tyler Creek Parking and Trail Connection

— Project #30507

Project Description

Fiscal Year
2017-2018

Funding
District \$ 500,000
Total Budget \$ 500,000

Project Manager
Jerry Culp

Contractors
TBD

In 2013, the City of Elgin donated to the District the land south and east of the C&NW railroad intersection at Burnidge Forest Preserve that contains Tyler Creek. This property creates a link between the highly used preserve west of Elgin and the Randall Road corridor and beyond. Regional plans propose a trail connection from Burnidge Forest Preserve along the Tyler Creek Greenway to Eagles Forest Preserve and beyond to downtown Elgin via Highland Avenue. A connection has also been proposed along Big Timber Road to the Metra railroad station and beyond. \$500,000 is budgeted for the engineering, wetland mitigation, and construction of a trail head parking lot at Randall Road and a multi-purpose trail to connect to Burnidge Forest Preserve.

Project Schedule

Engineering	Fiscal Year	Projected Date	Actual Date
<i>Planning & Utilization Committee Approval</i>	17/18	December 2016	October 2016
<i>Executive Committee Approval</i>	17/18	January 2017	November 2016
<i>Full Commission Approval</i>	17/18	January 2017	November 2016
<i>Project Start</i>	17/18	March 2017	TBD
<i>Project Completion</i>	17/18	May 2018	TBA

Wetland Mitigation	Fiscal Year	Projected Date	Actual Date
<i>Planning & Utilization Committee Approval</i>	17/18	February 2018	TBD
<i>Executive Committee Approval</i>	17/18	March 2018	TBD
<i>Full Commission Approval</i>	17/18	March 2018	TBD
<i>Project Start</i>	17/18	April 2018	TBA
<i>Project Completion</i>	17/18	May 2018	TBA

Parking Lot and Trail Construction	Fiscal Year	Projected Date	Actual Date
<i>Planning & Utilization Committee Approval</i>	17/18	February 2018	TBD
<i>Executive Committee Approval</i>	17/18	March 2018	TBD
<i>Full Commission Approval</i>	17/18	March 2018	TBD
<i>Project Start</i>	17/18	April 2018	TBA
<i>Project Completion</i>	17/18	May 2018	TBA

Project Schedule Update Synopsis

FISCAL YEAR 2017-2018

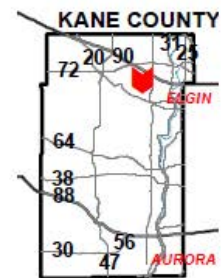
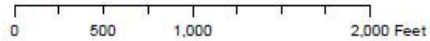
AUG 2017	Grant submittal being prepared – due in December.
SEPT 2017	Committee approval of grant submittal.
OCT 2017	ITEP grant submitted. Waiting for approvals.
NOV 2017	Waiting for grant approval.
DEC 2017	Waiting for grant approval and funding.
MAR 2018	Waiting to hear about grant funding.

Budget Overview: \$500,000

<i>Item</i>	<i>Expenses</i>	<i>Encumbrances</i>	<i>Vendor</i>	<i>Project #</i>	<i>Account #</i>
	\$ -	\$ -		30507	03-35-35-7050
Total	\$ -	\$ -			
<i>Available Balance</i>	<i>\$ 500,00.000</i>				



2018 ITEP Grant - Site Development Plan Burnidge Forest Preserve - Tyler Creek Greenway Trail



3/20/2017

