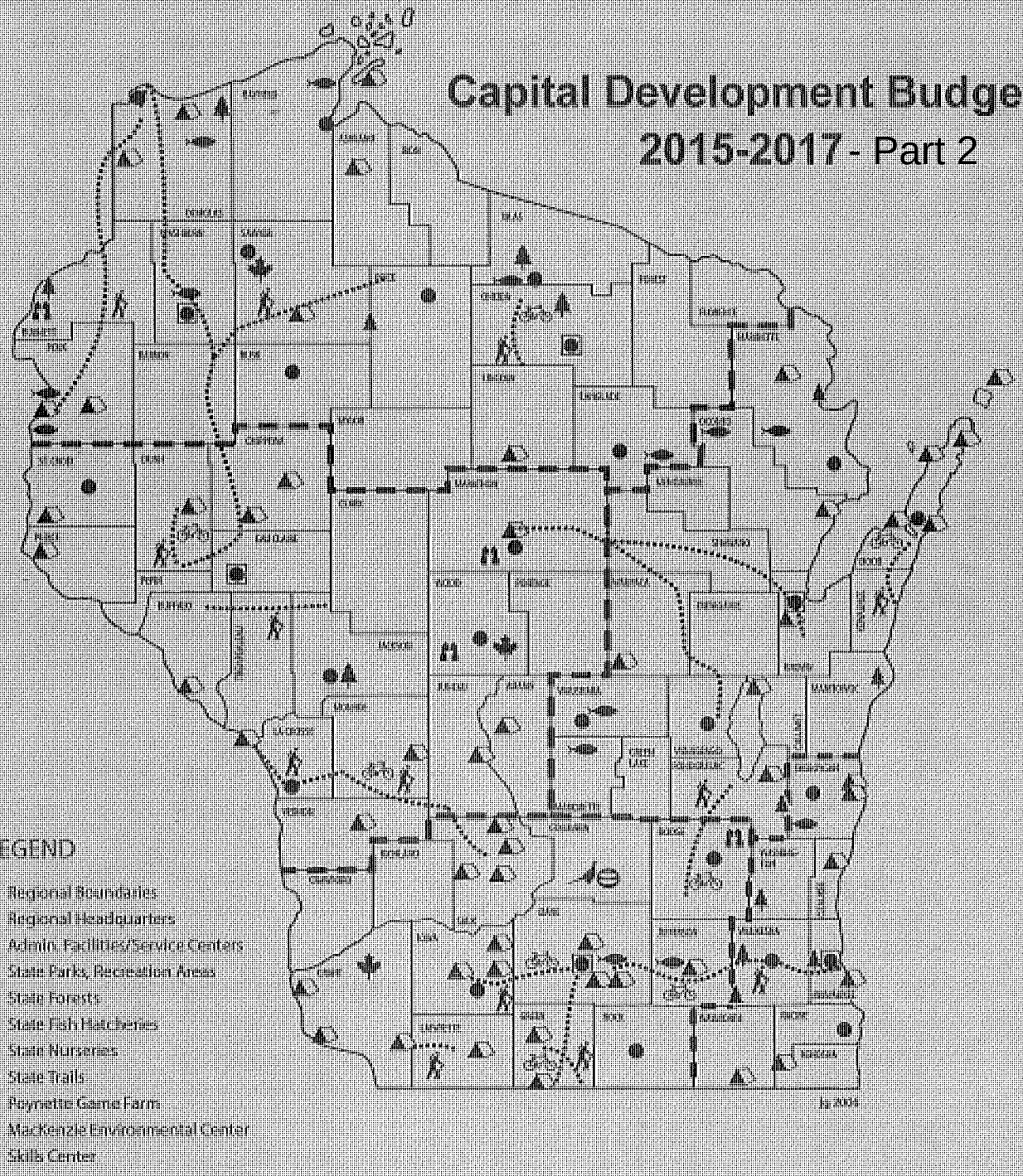
For: September 2014 Natural Resources Board meeting

Department of Natural Resources

Capital Development Budget
2015-2017 - Part 2



2015-2017 ALL AGENCY PROJECT REQUEST (AAPR)
(Projects over $185,000)

Agency	Institution	Building No.	Building Name
Department of Natural Resources Project No.	Black River State Forest (Agency staff will request a project number from DFD and complete this field.)	New	BRF FC Heated Storage Building

Project Title *Construct Fire Control, Heavy Unit Drive-Thru Storage Building, Restroom/Shower Room and Crew Room*

The Department requests $1,847,700 Conservation SEG Borrowing to construct a new Fire Control Heavy Unit Drive-Thru Storage Building at Black River State Forest.

Project Scope

The purpose of this project is to construct a Fire Control warm storage building that meets the functional need of the Department while being energy efficient and cost effective to operate. This includes design, bidding, construction, and all site work, built to meet local needs and based upon established façade and layout standards for WI DNR warm storage buildings. This building will be constructed on state owned land at the Black River Falls Service Center campus.

The facility will include a 9-bay heated drive-thru and 1 unheated bay drive-thru storage garage. The heated area will contain space for woodworking, light vehicle and equipment maintenance, and an overhead water supply system to fill fire equipment. The unheated area will contain a mezzanine to store the station's fire equipment cache, and the Area fire equipment cache.

Project Justification

Warm storage is critical in cold weather to maintain equipment in a "fire ready" state. Presently, the old heated storage building is out of functional space. The current warm storage building requires operators of the type 6x and 8x engines, as well as the Area command vehicle, to move units around when needed for a fire response based on which unit is requested to respond to the emergency. The moving of vehicles reduces response time.

The length of the storage bays is only 12 inches more than the length of the longest heavy unit. This presents a safety concern where foot traffic passes close to the heavy unit. An accident could occur when operators move the engine, but miss foot traffic passing so close. All bays in the current storage building are back in / drive out. This creates a safety concern due the constant backing when parking the units.

The old building has lost functionality as heavy unit length has increased. It is necessary to open doors to move supplies / equipment from bay to bay around the heavy unit. This can be costly in winter due to heat loss. If heavy units get longer by virtue of either engine or trailer design they will not fit into the current building.

The current design of the building has storage space scattered around the building. New construction would allow for more organized and accessible storage for the Black River, Pray and Area fire caches. The current heated storage building is 42 years old. Over the years, insulation has fallen out of the metal walls making the structure costly to heat.

Project Budget

Construction Cost:		$	1,495,100
Haz Mats:		$	
Total Construction:		$	1,495,100
Contingency:	7%	$	104,700
A/E Design Fees*:	9.3%	$	139,000
DFD Mgmt Fees:	4%	$	64,000
Equipment/Other:		$	44,900
		$	**1,847,700**

Funding Source		**Total**
GFSB – [insert appropriate fund category]	$	
PRSB – Conservation SEG Borrowing	$	1,847,700
PR Cash	$	
Gifts	$	
Grants	$	
BTF – (Planning or Contingency)	$	
Other -	$	
Source Total	$	**1,847,700**

Maintenance Backlog Addressed **BMAR $**

Cyclic Maintenance Addressed **FACIMP $**

Project Schedule

SBC Approval:	*Aug 2015*
A/E Selection:	*Feb 2015*
Bid Opening:	*Jan 2016*
Construction Start:	*Mar 2016*
Substantial Completion:	*Nov 2016*
Project Close Out:	*Dec 2016*

Project Contact

Contact Name:	**Steve Krallis**
Email:	**steve.krallis@wisconsin.gov**
Telephone:	**(608) 266-0160**

☐ *A Consultant has been previously selected for this project*

Project Scope Consideration Checklist **Y** **N/A**

1. Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction. ☐ ☒

2. Are there potential energy or water usage reduction grants, rebates or incentives for which the project may quality? http://www.focusonenergy.com/ or local utility provider. ☒ ☐

   Actual operating costs are subject to equipment efficiencies. There are grants available through Focus on Energy to help offset more expensive, higher efficiency equipment for lower operating costs.

3. Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope decription? ☐ ☒
   Are other projects or work occurring within the work area? Did you provide project # and/or descripition of work in the project scope?

4. Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work. ☐ ☒

5.	Are hazardous materials involved? If yes, what materials are involved and how will they be handled?	☐	☒
	Required asbestos abatement (enter types of materials and quantities) estimate project schedule and budget. Indicate WALMS survey and database status.	☐	☒
6.	Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions?	☐	☒
7.	Did you describe how will the project improve, decrease or increase the function and costs of facilities operational and maintenance budget and the work load?	☒	☐
8.	Did you describe how the project will impact the utility capacities supplying the building?	☐	☒
9.	Are other studies, testing or investigations required to confirm the scope or existing conditions?	☐	☒
10.	Have you identified the WEPA designation of the project, Type I, Type II, TypeIII?	☐	☒
11.	Is the facility over 50 years old or of significant architectural design to require historical or community or other review?	☐	☒
12.	Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description.	☐	☒
13	If an energy project, did you indicate the expected energy reduction in the project scope description?	☐	☒

2015-2017 ALL AGENCY PROJECT REQUEST (AAPR)
(Projects over $185,000)

Agency	Institution	Building No.	Building Name
Department of Natural Resources	Forest Health Protection Laboratory	109	Forest Health Protection Laboratory
Project No.	(Agency staff will request a project number from DFD and complete this field.)		Project Title *Renovate Forest Health Lab*

The Department requests $1,050,500 Conservation SEG Borrowing to Renovate the Forest Health Protection Laboratory.

Project Scope

The purpose of this project is to update the laboratory, ensure personnel safety, and improve function and energy efficiency. A remodeled FHP laboratory and the additions of an isolation lab and meeting room will serve the Forest Health Team, the Division of Forestry and DNR partners as an efficient and useful insect and pathogen diagnostic facility well into the future. The remodeling project will also bring the building into ADA compliance.

The major components of the project are:
1) Remodel and update the 512 sq. ft. general lab
2) Construct a new isolation lab (approximately 175 sq. ft.)
3) Remodel the building to meet ADA standards
4) Upgrade HVAC, lighting, plumbing and electrical systems for safety and energy efficiency
5) Fix grading issues around building to prevent water in basement
6) Construct a 20 person capacity meeting room
7) Install an electronic key entry and intercom system to provide safety
8) Remodel soil laboratory and storage area

Project Justification

The forest health protection lab was built in 1959 and has had virtually no upgrading for safety, ADA compliance, or functional improvements.

Project Budget

Construction Cost:		$	868,200
Haz Mats:		$	
Total Construction:		$	868,200
Contingency:	7%	$	60,800
A/E Design Fees*:	10%	$	86,800
DFD Mgmt Fees:	4%	$	34,700
Equipment/Other:	6%	$	0
		$	**1,050,500**

Funding Source		Total
GFSB – Stewardship Borrowing	$	
PRSB – Conservation SEG Borrowing	$	1,050,500
PR Cash	$	
Gifts	$	
Grants	$	
BTF – (Planning or Contingency)	$	
Other -	$	
Source Total	**$**	**1,050,500**

Maintenance Backlog Addressed **BMAR $**

Cyclic Maintenance Addressed **FACIMP $**

Project Schedule

SBC Approval:	*Aug 2015*
A/E Selection:	*Feb 2015*
Bid Opening:	*Jan 2016*
Construction Start:	*Mar 2016*
Substantial Completion:	*Nov 2016*
Project Close Out:	*Dec 2016*

Project Contact

Contact Name:	**Steve Krallis**
Email:	**steve.krallis@wisconsin.gov**
Telephone:	**(608) 266-0160**

☐ *A Consultant has been previously selected for this project*

Project Scope Consideration Checklist

		Y	N/A
1.	Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction. A winter timeline for the project would be the least obtrusive for the FHP building staff as the number of samples is greatly reduced in the winter. Disruption of the lab during the summer months would negatively impact the diagnostic work that needs to be done for the program. Building staff would work with the project manager to determine if the building needs to be vacated during construction.	☒	☐
2.	Are there potential energy or water usage reduction grants, rebates or incentives for which the project may quality? http://www.focusonenergy.com/ or local utility provider. Based on current operating costs which stem from energy inefficiencies and expensive repairs, the operating costs for the Forest Health Protection building could potentially go down.	☒	☐
3.	Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope decription? Are other projects or work occurring within the work area? Did you provide project # and/or descripition of work in the project scope?	☐	☒
4.	Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work.	☐	☒
5.	Are hazardous materials involved? If yes, what materials are involved and how will they be handled?	☐	☒
	Required asbestos abatement (enter types of materials and quantities) estimate project schedule and budget. Indicate WALMS survey and database status.	☐	☒
6.	Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions?	☐	☒
7.	Did you describe how will the project improve, decrease or increase the function and costs of facilities operational and maintenance budget and the work load?	☒	☐
8.	Did you describe how the project will impact the utility capacities supplying the building?	☐	☒

9.	Are other studies, testing or investigations required to confirm the scope or existing conditions?	☐	☒
10.	Have you identified the WEPA designation of the project, Type I, Type II, TypeIII?	☐	☒
11.	Is the facility over 50 years old or of significant architectural design to require historical or community or other review?	☒	☐
12.	Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description. The winter months would be the most suitable for this project as this season would be the least obtrusive for the normal operations of the laboratory.	☒	☐
13	If an energy project, did you indicate the expected energy reduction in the project scope description?	☐	☒

2015-2017 ALL AGENCY PROJECT REQUEST (AAPR)
(Projects over $185,000)

Agency	Institution	Building No.	Building Name
Department of Natural Resources Project No.	Governor Dodge State Park (Agency staff will request a project number from DFD and complete this field.)	N/A	Cox Hollow Dam Project Title *Cox Hollow Dam Repair*

The Department requests $984,200 General Fund Supported Borrowing to Repair Cox Hollow Dam at Governor Dodge State Park.

Project Scope

The purpose of this project is to make the needed and recommended repairs to the Cox Hollow dam to ensure the integrity of the structure is maintained and to make sure that function and operation of the dam is safe for those that operate it and for those downstream from the dam.

Project Scope

a. Slip lining of the existing low level lake drain
b. Evaluation of and repair or replacement of the sluice gate in the low level lake drain
c. Concrete repair on the spillway
d. Rip-rap of the earthen embankment to prevent and slow future erosion due to waves and ice
e. Erosion control due to extreme foot traffic
f. Vegetation management on embankment and in spillway
g. Establishment of benchmarks
h. Replacement of staff gauge

Project Justification

The dam needs to be repaired to remain safe and in compliance with dam safety regulations.

Project Budget				Funding Source		Total
Construction Cost:		$	754,700	GFSB –	$	984,200
Haz Mats:		$		PRSB – Conservation SEG Borrowing	$	
Total Construction:		$	754,700	PR Cash	$	
Contingency:	10%	$	75,500	Gifts	$	
A/E Design Fees*:	16%	$	120,800	Grants	$	
DFD Mgmt Fees:	4%	$	33,200	BTF – (Planning or Contingency)	$	
Equipment/Other:	6%	$	0	Other -	$	
		$	**984,200**	Source Total	$	**984,200**

Maintenance Backlog Addressed **BMAR $**

Cyclic Maintenance Addressed **FACIMP $**

Project Schedule

SBC Approval:	*Aug 2015*
A/E Selection:	*Feb 2015*
Bid Opening:	*Jan 2016*
Construction Start:	*Mar 2016*
Substantial Completion:	*Nov 2016*
Project Close Out:	*Dec 2016*

Project Contact

Contact Name:	**Steve Krallis**
Email:	**steve.krallis@wisconsin.gov**
Telephone:	**(608) 266-0160**

☒ *A Consultant has been previously selected for this project*

Project Scope Consideration Checklist

		Y	N/A
1.	Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction.	☐	☒
2.	Are there potential energy or water usage reduction grants, rebates or incentives for which the project may quality? http://www.focusonenergy.com/ or local utility provider.	☐	☒
3.	Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope decription? Are other projects or work occurring within the work area? Did you provide project # and/or descripition of work in the project scope?	☐	☒
4.	**Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work.**	☐	☒
5.	Are hazardous materials involved? If yes, what materials are involved and how will they be handled?	☐	☒
	Required asbestos abatement (enter types of materials and quantities) estimate project schedule and budget. Indicate WALMS survey and database status.	☐	☒
6.	Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions?	☐	☒
7.	Did you describe how will the project improve, decrease or increase the function and costs of facilities operational and maintenance budget and the work load?	☒	☐
8.	Did you describe how the project will impact the utility capacities supplying the building?	☐	☒
9.	Are other studies, testing or investigations required to confirm the scope or existing conditions?	☐	☒
10.	Have you identified the WEPA designation of the project, Type I, Type II, TypeIII?	☐	☒
11.	Is the facility over 50 years old or of significant architectural design to require historical or community or other review?	☒	☐

12. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description. ☐ ☒

13 If an energy project, did you indicate the expected energy reduction in the project scope description? ☐ ☒

2015-2017 ALL AGENCY PROJECT REQUEST (AAPR)
(Projects over $185,000)

Agency	Institution	Building No.	Building Name
Department of Natural Resources	Gresham Ranger Station	New	Gresham Ranger Station
Project No.	(Agency staff will request a project number from DFD and complete this field.)		Project Title: Construct Joint Ranger Station at Gresham

The Department requests $1,808,200 Conservation SEG Borrowing to build a Joint Ranger Station in Gresham Wisconsin.

Project Scope

The overall purpose of this project is to construct a new ranger station and warm storage facility that meets the functional need of the Department while being energy efficient and cost effective to operate. The project includes design, bidding, construction, and all site work, built to meet local needs, and based upon established façade and layout standards for WI DNR ranger stations.

The station will house the Department's Forestry program serving all of Shawano County and the private inholdings in Menomonee County. Staff will be responsible for forest fire control, state land management, private forest landowner assistance, county forest management assistance, and enforcement of conservation laws. Although not a service center, services provided to the general public who may visit the facility include issuance of burning permits, distribution of Department information and applications, and general customer assistance relating to the Forestry program. The facility will also be used to conduct DNR forester meetings/appointments with landowners, loggers, consultants, and others in the forestry industry.

The **2303 GSF office area** of the station will provide space for employee offices, customer services, storage, office services area, fire response coordination and crew rooms, a public unisex restroom and an employee restroom with a shower and lockers. When completed the Gresham station will house a total of 6 forestry FTEs. They include: Bowler Forester/Ranger, Bowler Technician, Keshena Forester/Ranger, Keshena Technician, & Shawano Forester (25% fire position) and the Waupaca Team Leader. There will also be an additional 4-6 LTEs that will work out of this station, primarily during the spring fire season. There are no other DNR functions that had interest in working out of the proposed Gresham site.

The **4800 GSF heated, 4 bay drive-thru vehicle storage garage** will house 2 type 8x engines. 2 type 6x engines, and 2 heavy units (combination type 4 engine towing JD550 tractor plow on trailer). A 1200 GSF mezzanine (20x60) will be built over the vehicle storage area and be used to store the station fire cache.

The heated garage will also be used as an Incident Command Post (ICP) in the event of multiple or exceptionally large fires or disasters within the FRU, and for incident training purposes. The project is budgeted to include purchase and installation of a 90' self supporting tower, and purchase and installation of 10 universal voice/data outlets in the heated garage to support the ICP function. The project **does not** contain funds to purchase antennae, MW dishes, or other equipment which may be hung from the tower. Antennae, dishes, and radio communications equipment are site specific operational items unrelated to the construction of the facility. These items will be purchased outside of the project budget and likely will be installed by the owner.

Project Justification

The Village of Bowler is located in western Shawano County at the intersection of CTH A and D. The ranger station is located within the Village. The present station is bordered on 3 sides by the Mountain Bay Recreational Trail, a village park and the Embarrass River (class 1 trout stream). Many visitors use the Ranger Station facilities as they access the trout stream or bike on the trail.

The Bowler Ranger Station lies approximately 30 miles south from the Antigo Service Center, 40 miles east from the Wausau Service Center, and 25 miles west from the Shawano DNR office.

Originally established in 1937, the Bowler Ranger Station was built to house Fire Control personnel and equipment protecting western Shawano County and to serve as the residence for the Forest Ranger. The site of the present Bowler Ranger Station is 2.85 acres in size. Today the station serves an intensive fire protection area, which is called the Bowler Fire Response Unit (FRU). The Bowler FRU covers twelve townships in Shawano County. The majority of the Bowler Fire Response Unit is located in fire landscape 8, with a small portion of it located in fire landscape 7. The station is in a central location within the Bowler FRU and also provides adequate response time to Menominee, Marathon, Waupaca, and Langlade Counties. Bowler fire control staff have responded to and extinguished a total of 151 reportable forest fires during the last ten years. These fires burned a total of 205 acres, resulting in an estimated loss of $200,000 in property and suppression costs. Personnel have also responded to numerous non-reportable forest fires and have assisted other agencies with vehicle accidents, vehicle and structure fires and traffic control.

After 75+ years of service, the Bowler station is in substantial need for updating. It was previously ranked and funded in the 13-15 biennium for renovation and a heated storage new construction. The estimate for this remodel is over $1 million. This project would have been for 2 people. After new information was provided through strategic direction, the capital development project was pulled. This project is being submitted in its place.

DNR forestry personnel located at Keshena consists of 1 forester and 1 technician. They are located in a fire control building owned by Menominee Tribal Enterprises (MTE). Per the existing MOU that expires in 2015, DNR does not pay rent for the office space and heated storage used to house 1 type 6 engine and 1 heavy unit. The forester and technician offices were combined years ago and they currently share an office space that is less than 120 square feet. This space is not adequate work space for a credentialed forester and a technician. When the office space was combined, there was little room for negotiation since DNR did not own the building or pay rent. In addition, MTE has indicated they intend to start charging rent to DNR for office space and heated storage when the current MOU expires in 2015.

The Keshena FRU is located in a intensive fire control area and provides fire control protection in fire landscapes 7 and 8. The FRU's primary response area is the north half of Wescott Township, Shawano County and the private inholdings within Menominee County. Keshen DNR fire control units will also respond to fires occurring on reservation trust lands under mutual aid. Menominee County boundary lines are the same as the Menominee Reservation boundary lines. The majority of private inholdings in Menominee County are around the Legend Lake area, located in the southeast portion of the county. Keshena fire control staff have responded to and extinguished approximately 168 reportable forest fires during the last ten years. These fires burned a total of 145 acres, resulting in an estimated loss of $180,000 in property and suppression costs. Personnel have also responded to numerous non-reportable forest fires and have assisted other agencies with vehicle accidents, vehicle and structure fires and traffic control. The majority of the forest management workload assigned to this station is in central and western Shawano County. Therefore, for more than 9 months of the year, Keshena forestry personnel are traveling west into Shawano County to accomplish priority workload.

Additionally, there is one DNR forester assigned office space in Shawano. Shawano is located approximately 10 miles south of Keshena. Office space for the Shawano forester position is in a rented facility shared by DNR forestry, wildlife, law enforcement, and fisheries. Historically, the Shawano forester position was a private forestry position. However, under Forestry's strategic direction, the position was re-defined and allocated fire control responsibilities and fire control equipment (1 type 8 engine). The city of Shawano is located in a portion of Shawano County where DNR does not provide fire control protection.

For replacement, it is recommended that the Bowler Ranger Station be relocated and constructed in the Village of Gresham. Relocating to Gresham will allow the forestry and fire operations of Bowler, Keshena, and Shawano to be combined. The Gresham site is approximately 8 miles east of the current Bowler station and 9 miles west of the current Keshena station. Hwy 29 (4 lane) is located 4 miles to the south of Gresham and provides excellent east/west navigation. In addition county highways A, G, and VV provide good routes of travel from Gresham into both the Bowler and Keshena fire response units. Gresham is the only city/village that is located between the two stations that will meet the needs of both FRUs.

When completed the Gresham station will house a total of 6 forestry FTEs and 5 LTEs that work primarily during the spring fire season. The 6 FTE's include: Bowler Forester/Ranger, Bowler Technician, Keshena Forester/Ranger, Keshena Technician, Shawano Forester (25% fire position), and the Waupaca Team Leader. Additionally, the 4 bay, warm storage facility at Gresham will house the fire control equipment assigned to those positions including; 2 type 6X engines, 2 heavy units (combination type 4 engine hauling JD550 tractor plow on trailer), and 2 type 8X engines.

Project Budget

Construction Cost:		$	1,300,000
Haz Mats:		$	
Total Construction:		$	1,300,000
Contingency:	10%	$	130,000
A/E Design Fees*:	11%	$	143,000
DFD Mgmt Fees:	4%	$	57,200
Equipment/Other:		$	178,000
		$	**1,808,200**

Funding Source		**Total**
GFSB –	$	
PRSB – Conservation SEG Borrowing	$	1,708,200
PR Cash	$	
Gifts	$	
Grants	$	
Forestry Cash – (Preliminary Design)	$	100,000
Other -	$	
Source Total	**$**	**1,808,200**

Maintenance Backlog Addressed **BMAR $**

Cyclic Maintenance Addressed **FACIMP $**

Project Schedule

SBC Approval:	*Aug 2015*
A/E Selection:	*Feb 2015*
Bid Opening:	*Jan 2016*
Construction Start:	*Mar 2016*
Substantial Completion:	*Nov 2016*
Project Close Out:	*Dec 2016*

Project Contact

Contact Name:	Steve Krallis
Email:	steve.krallis@wisconsin.gov
Telephone:	(608) 266-0160

☐ *A Consultant has been previously selected for this project*

Project Scope Consideration Checklist Y N/A

1.	Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction.	☐	☒
2.	Are there potential energy or water usage reduction grants, rebates or incentives for which the project may quality? http://www.focusonenergy.com/ or local utility provider.	☐	☒
3.	Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope decription? Are other projects or work occurring within the work area? Did you provide project # and/or descripition of work in the project scope?	☐	☒
4.	Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work.	☐	☒
5.	Are hazardous materials involved? If yes, what materials are involved and how will they be handled?	☐	☒
	Required asbestos abatement (enter types of materials and quantities) estimate project schedule and budget. Indicate WALMS survey and database status.	☐	☒
6.	Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions?	☐	☒
7.	Did you describe how will the project improve, decrease or increase the function and costs of facilities operational and maintenance budget and the work load?	☒	☐
8.	Did you describe how the project will impact the utility capacities supplying the building?	☐	☒
9.	Are other studies, testing or investigations required to confirm the scope or existing conditions?	☐	☒
10.	Have you identified the WEPA designation of the project, Type I, Type II, TypeIII?	☐	☒
11.	Is the facility over 50 years old or of significant architectural design to require historical or community or other review?	☐	☒
12.	Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description.	☐	☒
13	If an energy project, did you indicate the expected energy reduction in the project scope description?	☐	☒

2015-2017 ALL AGENCY PROJECT REQUEST (AAPR)
(Projects over $185,000)

Agency	Institution	Building No.	Building Name
Department of Natural Resources Project No.	Lake Wissota State Park (Agency staff will request a project number from DFD and complete this field.)	New	Lake Wissota State Park Public Entrance and Visitor Station (PEVS) Project Title CONSTRUCT NEW PUBLIC ENTRANCE AND VISITORS STATION (PEVS), PEVS ROADS AND PARKING

The Department requests $1,183,200 Stewardship Borrowing to construct a new Public Entrance and Visitors Station (PEVS) and PEVS Roads and Parking at Lake Wissota State Park.

Project Scope

The purpose of this project is to:

1) Construct a new 2,500 GSF PEVS;
2) Reconstruct the road servicing the PEVS;
3) Construct a visitor parking area at the PEVS with 10 pull-through stalls to accommodate vehicles with a tow unit (boat or trailer) or large recreational vehicles; and,
4) Remove the existing PEVS and associated asphalt roads and lots which will not be used in conjunction with the new PEVS.

The PEVS project at Lake Wissota State Park will improve service to the public and is necessary to meet the business needs of customers and staff. The life span of this structure is likely to be 50 or more years. In 2009, the family campground expansion was completed, adding 56 new campsites, of which 27 provide electrical service. This expansion was a major factor in park usage increasing by 30%.

The PEVS is the first contact point between staff and visitors and serves the main initial business functions of the property. The PEVS is the location where information is disseminated to the public, park sticker sales are conducted and all camping registration is completed. All revenue is collected and remitted from this facility. A designated secure space is needed for the processing of remittances as large amounts of cash are being handled. Additionally, a room to house a safe is needed to secure cash, licenses and stickers per Departmental policy.

The park's law enforcement program operates out of the PEVS. Law enforcement operation includes the processing of defendants and bond monies, conducting confidential interviews and storing law enforcement records and equipment. There is also a need for a multi-purpose room to accommodate staff meetings, training, public meetings, Friends' Group meetings and a location to perform employment interviews for LTE hires. The PEVS also provides the facilities for educational and interpretive programming and for interpretive displays. Property operations will also be run out of this building, including volunteer coordination.

The PEVS will be located along the main park road approximately 120' northeast of the existing office. The proposed location will offer efficient drive-up window service and adequate parking for staff, camper registration and other office visitors. This particular location offers adequate room to locate the structure, parking, and roadways. In conjunction with construction of the PEVS, the existing road will be reconfigured to afford turn-around lanes, drive-up window service, recreational vehicle parking and staff parking. Electrical service for the PEVS will tap the Xcel

entrance line that serves the current entrance station. A new 200-amp meter socket and service connection may be required for this project.

Project Justification

The current park office (building #02971) was built in 1977. This 784 gross square foot (gsf) wood frame building is outdated, no longer supports the business needs of the public and staff and needs replacement.

The present site of the park office building is approximately ½ mile south of County Highway O. The office is located on the inside of a sharp curve which provides park staff with almost no visibility of approaching vehicles. The building was poorly oriented away from the road making it difficult to contact drivers. By the time the attendant sees the vehicle and responds the driver has often already accelerated into the park. This current setup is an ineffective control point for sticker sales on busy days.

The building design provides a very small and crowded lobby for public contact, limited storage space, and inadequate office space for park staff. The parking lot is located across from the building, forcing users to cross incoming traffic to access the office. Law enforcement staff must process violators in the same office used for remittance of revenue. Violators are brought through the same door used by the public.

The building is marginally accessible to visitors with disabilities. The building will need new shingles within five years.

Lake Wissota State Park is an all season recreational facility covering 1062 acres. The park provides facilities for camping, picnicking, swimming, hiking, biking, rollerblading, boating, fishing, outdoor education, horseback riding, cross country skiing, and snowmobiling.

In 2011, Park attendance was 106,500 visitors. The family campground currently has 118 campsites of which 59 have electric hookups. All 118 campsites are filled weekends during the summer and, given the high ratio of electrified campsites, are mostly occupied mid-week as well.

According to the Cost Estimating Worksheet a 2,400 gsf PEVS will cost approximately ($5.00/gsf) $12,000 annually to operate (utilities, repair and maintenance). This number can be reduced by 30-40% by using a geothermal heat pump system.

Project Budget				Funding Source		**Total**
Construction Cost:		$	916,900	GFSB – [insert appropriate fund category]	$	
Haz Mats:		$		PRSB – Stewardship Borrowing	$	1,183,200
Total Construction:		$	916,900	PR Cash	$	
Contingency:	7%	$	64,200	Gifts	$	
A/E Design Fees*:	10.4%	$	110,400	Grants	$	
DFD Mgmt Fees:	4%	$	36,700	BTF – (Planning or Contingency)	$	
Equipment/Other:	6%	$	55,000	Other -	$	
		$	**1,183,200**	Source Total	**$**	**1,183,200**

Maintenance Backlog Addressed **BMAR $**

Cyclic Maintenance Addressed **FACIMP $**

Project Schedule

SBC Approval:	*Aug 2015*
A/E Selection:	*Feb 2015*
Bid Opening:	*Jan 2016*
Construction Start:	*Mar 2016*
Substantial Completion:	*Nov 2016*
Project Close Out:	*Dec 2016*

Project Contact

Contact Name:	**Steve Krallis**
Email:	**steve.krallis@wisconsin.gov**
Telephone:	**(608) 266-0160**

☐ *A Consultant has been previously selected for this project*

Project Scope Consideration Checklist

		Y	N/A
1.	Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction. Construction should be scheduled to avoid disruption of the peak public use season in the park between Memorial Day and Labor Day. The existing PEVS will be occupied and open for business during construction. Substantial coordination will be required to ensure the safety of park visitors and staff and to minimize the impact on park operations.	☒	☐
2.	Are there potential energy or water usage reduction grants, rebates or incentives for which the project may quality? http://www.focusonenergy.com/ or local utility provider. Existing PEVS has electric heat. LP gas should service the new PEVS. The tank servicing the new PEVS should be located behind the building away from general view. Geothermal ground loop should be considered given the open space available.	☒	☐
3.	Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope decription? Are other projects or work occurring within the work area? Did you provide project # and/or descripition of work in the project scope?	☐	☒
4.	Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work.	☐	☒
5.	Are hazardous materials involved? If yes, what materials are involved and how will they be handled?	☐	☒
	Required asbestos abatement (enter types of materials and quantities) estimate project schedule and budget. Indicate WALMS survey and database status.	☐	☒
6.	Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions?	☐	☒
7.	Did you describe how will the project improve, decrease or increase the function and costs of facilities operational and maintenance budget and the work load?	☒	☐
8.	Did you describe how the project will impact the utility capacities supplying the building?	☐	☒

9. Are other studies, testing or investigations required to confirm the scope or existing conditions? ☒ ☐

A/E Design Fees Cost also includes $7000 Topo Survey, $7000 Soil Borings, $500 Asbestos Inspection, and $500 WI Department of Commerce Fees.

10. Have you identified the WEPA designation of the project, Type I, Type II, TypeIII? ☐ ☒

11. Is the facility over 50 years old or of significant architectural design to require historical or community or other review? ☐ ☒

12. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description. ☒ ☐

Construction should be scheduled to avoid disruption of the peak public use season in the park between Memorial Day and Labor Day. The existing PEVS will be occupied and open for business during construction. Substantial coordination will be required to ensure the safety of park visitors and staff and to minimize the impact on park operations.

13 If an energy project, did you indicate the expected energy reduction in the project scope description? ☐ ☒

2015-2017 ALL AGENCY PROJECT REQUEST (AAPR)
(Projects over $185,000)

Agency	Institution	Building No.	Building Name
Department of Natural Resources	SCR Fisheries Operations Headquarters	New	Nevin Consolidated Fisheries and Water Quality Operations Center
Project No.	(Agency staff will request a project number from DFD and complete this field.)		Project Title *Construct Nevin Cold and Heated Storage Building*

The Department requests $2,576,400 ($1,679,800 Conservation SEG Borrowing $896,600 Environmental SEG Borrowing) to construct a new Cold and Heated Storage Building at Nevin Springs Fish and Wildlife Area.

Project Scope

The building will be 10,800 gross square feet and contain heated and cold storage. The heated portion will contain four bays long enough (approximately 60') to back a pickup truck with attached boat trailer into. Each bay will have a floor drain connected to the city sewer and one of the bays will be a washing/disinfecting bay for boats, vehicles and other fisheries equipment. The heated storage will also contain a workbench/storage area behind the four bays for equipment maintenance and repairs. A furnace will be installed for heating the 80' x 60' (4800 sq. ft.) heated storage/washing and disinfecting bay/mudroom/restroom areas. A city water hookup for the heated storage is also needed to supply a sink, hoses and an ice machine (for preserving fish samples).

The cold storage area will house boats (work boats, boomshockers, mini boomshockers), nets (anchors, floats & ropes), other electroshocking equipment, a portable aquarium, a front deck mower and other fisheries equipment. The cold storage area will have a mezzanine to keep nets stored off the ground and to isolate them from any potential rodent damage.

The storage building will be constructed to provide a safe and secure environment for staff to store boats, trailers, heavy equipment and other materials and equipment. It is recommended that the building be as energy efficient as practicable with fresh air/exhaust in the heated building to include an automatic vehicle exhaust purge system and high efficiency lighting specified.

Four buildings will be removed and replaced with one combined cold and heated storage building. The new building will be 10,800 sq. ft. (heated storage at 4800 sq. ft. and cold storage at 6000 sq. ft.) with overhead doors, workbenches, shelving units/mezzanine, a washing/disinfecting bay and mudroom. The mudroom is for the icemaker, chest freezer, utility sink, lockers and restroom.

Fisheries Management and Water Resources staff should be fully involved in the design of the building to ensure their needs are fully met at the time this project is funded. The layout of this building will be very important as a wide variety of staff, representing at least three programs will be using the facility on a daily basis.

Additional design and construction elements include:

- A waterproof divider between the wash bay and other heated bays.
- An unheated air curtain on the sanitation bay overhead door to reduce heat loss.
- A heated pressure washing system that includes a fixed placement heated pressure washer and a standard hose system that allows for overhead swing of the hose.
- Metal frame construction with the heated square footage also insulated.

- Insulated overhead doors in the entire building should be 12' wide with remote openers, reverse operation sensors and contain insulated acrylic glazed lights.
- Floors should be sealed, reinforced concrete slab on grade with vapor barrier.
- Pedestrian doors should be a minimum of 3' x 7', insulated and weather-stripped with a push button combination lockset.

Project Justification

This project is intended to improve staff efficiency and safety, and to extend the useful life of the expensive equipment used by the Fisheries Management and Water Resource staff in the South District, part of which is in the South Central Region. Staff operates within the South District. The land on which the buildings would be constructed is in the South Central Region.

Fisheries Biologists and Water Resources Biologists staff need a heated storage building for the following purposes:

- required disinfection and cleaning of equipment
- drying of equipment
- equipment on trailers need to be kept from freezing while used in late winter/early spring and in late fall
- winter repair and maintenance of gear and equipment
- as a staging area to load sampling gear into vehicles for field work
- calibrating, cleaning and safely storing the high-quality meters used by the water resources program
- drying of nets that need to be in a secure location and easily accessible to the storage building

Current storage is inadequate and there is no available space to work on equipment.

Project Budget

Construction Cost:		$	2,035,400
Haz Mats:		$	
Total Construction:		$	2,035,400
Contingency:	7%	$	142,500
A/E Design Fees*:	9.3%	$	189,300
DFD Mgmt Fees:	4%	$	87,100
Equipment/Other:	6%	$	122,100
		$	**2,576,400**

Funding Source		**Total**
PRSB – Environmental SEG Borrowing	$	896,600
PRSB – Conservation SEG Borrowing	$	1,679,800
PR Cash	$	
Gifts	$	
Grants	$	
BTF – (Planning or Contingency)	$	
Other -	$	
Source Total	**$**	**2,576,400**

Maintenance Backlog Addressed **BMAR $**

Cyclic Maintenance Addressed **FACIMP $**

Project Schedule

SBC Approval:	*Aug 2015*
A/E Selection:	*Feb 2015*
Bid Opening:	*Jan 2016*
Construction Start:	*Mar 2016*
Substantial Completion:	*Nov 2016*
Project Close Out:	*Dec 2016*

Project Contact

Contact Name:	Steve Krallis
Email:	steve.krallis@wisconsin.gov
Telephone:	(608) 266-0160

☐ *A Consultant has been previously selected for this project*

Project Scope Consideration Checklist	Y	N/A
1. Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction. Construction should be scheduled and coordinated through the Fisheries Management and Water Resource programs. Equipment stored in the buildings that are being demolished will need to be stored outside, if other, temporary indoor storage cannot be found.	☒	☐
2. Are there potential energy or water usage reduction grants, rebates or incentives for which the project may quality? http://www.focusonenergy.com/ or local utility provider.	☐	☒
3. Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope decription? Are other projects or work occurring within the work area? Did you provide project # and/or descripition of work in the project scope?	☐	☒
4. Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work.	☐	☒
5. Are hazardous materials involved? If yes, what materials are involved and how will they be handled?	☐	☒
Required asbestos abatement (enter types of materials and quantities) estimate project schedule and budget. Indicate WALMS survey and database status.	☐	☒
6. Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions?	☐	☒
7. Did you describe how will the project improve, decrease or increase the function and costs of facilities operational and maintenance budget and the work load?	☒	☐
8. Did you describe how the project will impact the utility capacities supplying the building?	☐	☒
9. Are other studies, testing or investigations required to confirm the scope or existing conditions?	☐	☒
10. Have you identified the WEPA designation of the project, Type I, Type II, TypeIII?	☐	☒
11. Is the facility over 50 years old or of significant architectural design to require historical or community or other review?	☐	☒
12. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description.	☐	☒
13 If an energy project, did you indicate the expected energy reduction in the project scope description?	☐	☒

2015-2017 ALL AGENCY PROJECT REQUEST (AAPR)
(Projects over $185,000)

Agency	Institution	Building No.	Building Name
Department of Natural Resources	Willow River State Park	N/A	Little Falls Dam
Project No.	(Agency staff will request a project number from DFD and complete this field.)		Project Title *Little Falls Dam Repair*

The Department requests $3,041,700 General Fund Supported Borrowing to Repair Little Falls Dam at Willow River State Park.

Project Scope

The purpose of this project is to repair all identified items in the Little Falls Dam Inspection Report. Those items include addressing the spillway capacity and dam stability; repairing or replacing gates 1-3; repairing voids on the downstream side of the dam; having back-up power onsite in the event of an emergency; installing benchmarks for future dam monitoring; and installing signs for a portage route.

Tainter gates 1 and 3 were inoperable during the inspection. These must be repaired and/or replaced; the loss of these gates greatly reduces the dam's ability to pass high flows. In addition to repairing the operability of the gates, the gates need the following repairs found during the tainter gate inspection:

- Gates 1-3 need to be cleaned, sand blasted, and painted.
- The edges of all rough cuts should be ground smooth.
- Replace nuts and bolts with section loss and fill empty bolt holes.
- On gate 2, the full penetration weld of the splice of the left arm's bottom angle of the lower double should be welded to full thickness of the leg of the angle.
- On gate 2, the leak past the left wall should be stopped by filling the void with grout or other appropriate material.

Three voids were found underwater on the downstream side of the dam. The voids are to be filled.

There is no backup power located onsite to run the gates during a power outage.

Benchmarks on the dam should be installed and referenced to a datum such as NAVD88. This will allow monitoring of the dam components for movement.

A signed portage route must also be established.

Project Justification

The Little Falls Dam does not meet the spillway capacity regulations set by NR333. The dam must be able to pass the Q100 through its principal spillway and the Q1000 through its overflow spillway because it is classified as a high hazard dam.

Project Budget

Construction Cost:		$	2,368,900
Haz Mats:		$	
Total Construction:		$	2,368,900
Contingency:	10%	$	236,900
A/E Design Fees*:	13%	$	331,700
DFD Mgmt Fees:	4%	$	104,200
Equipment/Other:	6%	$	0
		$	**3,041,700**

Funding Source		Total
GFSB –	$	3,041,700
PRSB – Conservation SEG Borrowing	$	
PR Cash	$	
Gifts	$	
Grants	$	
BTF – (Planning or Contingency)	$	
Other -	$	
Source Total	$	3,041,700

Maintenance Backlog Addressed **BMAR $**

Cyclic Maintenance Addressed **FACIMP $**

Project Schedule

SBC Approval:	*Aug 2015*
A/E Selection:	*Jun 2014*
Bid Opening:	*Jan 2016*
Construction Start:	*Mar 2016*
Substantial Completion:	*Nov 2016*
Project Close Out:	*Dec 2016*

Project Contact

Contact Name:	**Steve Krallis**
Email:	**steve.krallis@wisconsin.gov**
Telephone:	**(608) 266-0160**

☐ *A Consultant has been previously selected for this project*

Project Scope Consideration Checklist

		Y	N/A
1.	Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction.	☐	☒
2.	Are there potential energy or water usage reduction grants, rebates or incentives for which the project may quality? http://www.focusonenergy.com/ or local utility provider.	☐	☒
3.	Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope decription? Are other projects or work occurring within the work area? Did you provide project # and/or descripition of work in the project scope?	☐	☒
4.	**Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work.**	☐	☒
5.	Are hazardous materials involved? If yes, what materials are involved and how will they be handled?	☐	☒
	Required asbestos abatement (enter types of materials and quantities) estimate project schedule and budget. Indicate WALMS survey and database status.	☐	☒
6.	Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions?	☐	☒

7.	Did you describe how will the project improve, decrease or increase the function and costs of facilities operational and maintenance budget and the work load?	☒	☐
8.	Did you describe how the project will impact the utility capacities supplying the building?	☐	☒
9.	Are other studies, testing or investigations required to confirm the scope or existing conditions?	☐	☒
10.	Have you identified the WEPA designation of the project, Type I, Type II, TypeIII?	☐	☒
11.	Is the facility over 50 years old or of significant architectural design to require historical or community or other review?	☒	☐
12.	Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description.	☐	☒
13	If an energy project, did you indicate the expected energy reduction in the project scope description?	☐	☒

2015-2017 ALL AGENCY PROJECT REQUEST (AAPR)
(Projects over $185,000)

Agency	Institution	Building No.	Building Name
Department of Natural Resources	Big Foot Beach State Park	New	Big Foot Beach Contact Station

Project No.	(Agency staff will request a project number from DFD and complete this field.)	Project Title	Replace/Upgrade Contact Station

The Department requests $403,200 Stewardship Borrowing to replace/upgrade the contact station at Big Foot Beach State Park.

Project Scope

The purpose of this project is to construct a new contact station at the current entrance to the park. The existing building is a modified chicken coop and severely undersized for the size and scope of operations at the property. The new building would provide public restrooms, adequate lobby space for visitors, work space for staff and a small office.

Project Justification

Big Foot Beach State Park was established in 1949 by the WCC in order to preserve a part of the Lake Geneva shoreline for public use. Big Foot Beach SP currently comprises 271 acres including about ¼ mile of frontage on Geneva Lake, with 900 linear feet of beach. The property has a 7 acre lagoon, picnic areas, a 100 unit campground and 5.5 miles of trails. The current Master Plan indicates the property is to be managed for intensive day use recreation, swimming, picnicking and camping. Because of its proximity to 3 urban areas (Chicago, Milwaukee and Madison), non-traditional/culturally diverse visitor use is high, comprising about 75%.

The existing building is a renovated chicken coop, constructed in the early 1970's. It is severely under-sized for the 185,000 visitors that are served at this property each year. The existing building does not have public restrooms, office space, or adequate lobby space for visitors to gather in while registering to camp, etc. Many times, campers waiting to check-in to their campsite are forced to stand outside in the elements while waiting their turn to check-in.

Project Budget

Construction Cost:		$	317,000
Haz Mats:		$	
Total Construction:		$	317,000
Contingency:	10%	$	31,700
A/E Design Fees*:	12.8%	$	40,600
DFD Mgmt Fees:	4%	$	13,900
Equipment/Other:	10%	$	
		$	**403,200**

Funding Source		Total
GFSB - Stewardship	$	403,200
PRSB	$	
PR Cash	$	
Gifts	$	
Grants	$	
BTF – (Planning or Contingency)	$	
Other -	$	
Source Total	**$**	**403,200**

Maintenance Backlog Addressed **BMAR $**

Cyclic Maintenance Addressed **FACIMP $**

Project Schedule

SBC Approval:	*Aug 2015*
A/E Selection:	*Feb 2015*
Bid Opening:	*Jan 2016*
Construction Start:	*Mar 2016*
Substantial Completion:	*Nov 2016*
Project Close Out:	*Dec 2016*

Project Contact

Contact Name:	Deanna Sell
Email:	Deanna.Sell@wisconsin.gov
Telephone:	(608) 266-0835

☐ *A Consultant has been previously selected for this project*

Project Scope Consideration Checklist	**Y**	**N/A**
1. Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction. There may be areas of the park that will need to be closed during construction. However, most work should be done in the off season – prior to Memorial Day or after Labor Day to minimize the disruption to visitors.	☒	☐
2. Are there potential energy or water usage reduction grants, rebates or incentives for which the project may quality? http://www.focusonenergy.com/ or local utility provider.	☐	☒
3. Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope decription? Are other projects or work occurring within the work area? Did you provide project # and/or descripition of work in the project scope?	☐	☒
4. Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work.	☐	☒
5. Are hazardous materials involved? If yes, what materials are involved and how will they be handled?	☐	☒
6. Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions?	☐	☒
7. Did you describe how will the project improve, decrease or increase the function and costs of facilities operational and maintenance budget and the work load?	☐	☒
8. Did you describe how the project will impact the utility capacities supplying the building?	☐	☒
9. Are other studies, testing or investigations required to confirm the scope or existing conditions?	☐	☒

10. Have you identified the WEPA designation of the project, Type I, Type II, TypeIII? ☐ ☒

11. Is the facility over 50 years old or of significant architectural design to require historical or community or other review? ☐ ☒

12. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description. ☒ ☐

    This project should be completed during the off-season, prior to Memorial Day and/or after Labor Day to avoid inconveniencing visitors during peak season.

13 If an energy project, did you indicate the expected energy reduction in the project scope description? ☐ ☒

2015-2017 ALL AGENCY PROJECT REQUEST (AAPR)
(Projects over $185,000)

Agency	**Institution**	**Structure No.**	**Building Name**	
Department of Natural Resources	Buffalo River State Trail	NR-62-018 NR-62-017 NR-62-008 NR-62-012 NR-62-016	Trail Bridges	
Project No.	(Agency staff will request a project number from DFD and complete this field.)		Project Title	Bridge Maintenance/Replacement

The Department requests $191,500 Stewardship Borrowing and $191,500 RTP Federal funding to repair four bridges and replace a fifth bridge that are showing obvious signs of disintegration on the Buffalo River State Trail.

Project Scope

This project will repair four bridges (NR-62-018, NR-62-017, NR-62-012, and NR-62-016) and replace a fifth (NR-62-008) on the trail that are showing obvious signs of disintegration.

These actions are needed at the following structures:

- NR-62-018: Two members need to be replaced on this bridge. The west abutment cap and the pier cap on 5th pier from west are crushed and causing stress on other parts of the bridge. The deck is in fair condition and should be protected from damages throughout the project. This project site can be accessed off County Hwy NN and travelling east on the trail for about 1000 feet.

- NR-62-017: There are three pier caps that need to be replaced as well as some pilings. The pier caps on the 2nd, 3rd and 4th piers from west are hollow, decaying and crushing under the weight of the bridge. Some of the pilings on the pile bent appear to be decayed beyond the point of being useful and should be replaced. The deck is in fair condition and should be protected from damages throughout the project. This project site can be accessed directly off County Hwy NN, northeast of Osseo.

- NR-62-008: This bridge is failing in multiple places and appears that even more substructure parts will need attention in the next decade. The most prudent course of action is to replace this bridge with a 20,000 lbs. load-rated structure. This project site can be accessed off Elm Street in the Village of Strum, then travelling the trail west for about 600 feet.

- NR-62-012: Both abutment caps on this bridge are hollow and crushing. They need to be replaced while preserving the deck which is in fair condition. In addition, the trail embankment on the west approach is beginning to erode away by action of the stream. This erosion has worked to expose the marker tape placed above the fiber-optic line adjacent to the trail. Armoring this embankment should be done in coordination with the respective utility, possibly even cost-shared, as it protects their facility as well. This project site can be accessed off Pederson Road and then travelling the trail east about 5700 feet. Shorter access may be gained by temporary easement to private landowners.

- NR-62-016: The west abutment cap and the east pier cap needs to be replaced. The bridge deck is in fair condition and should be protected from damages throughout the project. This project site can be accessed directly of County Hwy NN, north of Osseo.

Project Justification

While the Buffalo River State Trail is open to both motorized and non-motorized uses, it provides key links to the area's robust motorized trail and road-route network. This project will enable the trail to be safely used and maintained for year-round motorized use. There are 34 bridges on the Buffalo River State Trail. Some of these bridges were originally built by the railroad and have not been repaired or replaced since DNR took ownership of the corridor. Recent inspections have alerted us to significant deficiencies with several of the structural components of trail bridges. The DNR has placed 10,000 lbs. load limits on several of these bridges, effectively restricting large maintenance and grooming equipment from passing over those bridges. In the winter especially, snow grooming equipment weighing in excess of 14,000 lbs. needs to pass over the bridges to provide a desired riding surface throughout the length of the trail. This past winter the trail was not groomed resulting in an undulating surface similar to moguls. Deficient structures will continue to deteriorate and eventually become unsafe for even a single ATV to pass over. Without these repairs, the bridges will continue to deteriorate and require more costly repairs. Further deferral of this project could lead to trail closures.

Project Budget

Construction Cost:		$	308,600
Haz Mats:		$	
Total Construction:		$	308,600
Contingency:	7%	$	21,700
A/E Design Fees:	12.8%	$	39,500
DFD Mgmt Fees:	4%	$	13,200
Equipment/Other:		$	0
		$	**383,000**

Funding Source		Total
GFSB – Stewardship Borrowing	$	191,500
PRSB	$	
PR Cash	$	
Gifts	$	
Grants – Federal RTP	$	191,500
BTF – (Planning or Contingency)	$	
Other -	$	
Source Total	**$**	**383,000**

Maintenance Backlog Addressed **BMAR $**

Cyclic Maintenance Addressed **FACIMP $**

Project Schedule

SBC Approval:	*Aug 2015*
A/E Selection:	*Feb 2015*
Bid Opening:	*Jan 2016*
Construction Start:	*Mar 2016*
Substantial Completion:	*Nov 2016*
Project Close Out:	*Dec 2016*

Project Contact

Contact Name:	**Deanna Sell**
Email:	**Deanna.Sell@wisconsin.gov**
Telephone:	**(608) 266-0835**

☐ *A Consultant has been previously selected for this project*

Project Scope Consideration Checklist	Y	N/A
1. Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction. Sections of the trail will need to be closed to all use during construction. Detour road routes may be available. If there are multiple bridges that could be serviced by a single detour, and it is recommended that contracts be bundled in such a way to maximize use of that detour, reducing trail closure times.	☒	☐
2. Are there potential energy or water usage reduction grants, rebates or incentives for which the project may quality? http://www.focusonenergy.com/ or local utility provider.	☐	☒
3. Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope decription? Are other projects or work occurring within the work area? Did you provide project # and/or descripition of work in the project scope?	☐	☒
4. Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work. The load limits placed on several of the bridges prevents large maintenance and grooming equipment from passing over the bridges, resulting in unsafe surfaces for users.	☒	☐
5. Are hazardous materials involved? If yes, what materials are involved and how will they be handled?	☐	☒
6. Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions?	☐	☒
7. Did you describe how will the project improve, decrease or increase the function and costs of facilities operational and maintenance budget and the work load? The repair of these bridges will have a positive impact on the program's operating budget for the trail. Without the repairs/replacement, significant dollars will be needed to repair damages to the deck and other members.	☒	☐
8. Did you describe how the project will impact the utility capacities supplying the building?	☐	☒
9. Are other studies, testing or investigations required to confirm the scope or existing conditions? A/E Preliminary Design Fees in the form of Agency Cash have been set aside for this project.	☐	☒
10. Have you identified the WEPA designation of the project, Type I, Type II, TypeIII?	☐	☒
11. Is the facility over 50 years old or of significant architectural design to require historical or community or other review?	☐	☒

12. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description. ☒ ☐

Work on the four bridges needing repair (NR-62-018, NR-62-017, NR-62-012, NR-62-016) should be completed prior to the next snowmobile season, starting in December 2016 to avoid further trail deterioration and safety concerns. The bridge needing full replacement (NR-62-008) should also be completed by December 2016 to avoid trail closures.

13. If an energy project, did you indicate the expected energy reduction in the project scope description? ☐ ☒

2015-2017 ALL AGENCY PROJECT REQUEST (AAPR)
(Projects over $185,000)

Agency	Institution	Building No.	Building Name
Department of Natural Resources	Crex Meadows Wildlife Area	New	Crex Meadows Unheated Storage

Project No.	(Agency staff will request a project number from DFD and complete this field.)	Project Title	Construct Consolidated Large Equipment Storage Facility

The Department requests $599,400 Segregated Conservation Fund Borrowing to construct a 60' x 104', pole-frame, unheated, un-insulated, consolidated large equipment storage facility at Crex Meadows Wildlife Area.

Project Scope

The purpose of this project is to construct a 60' x 104', pole-frame, unheated, un-insulated, storage facility with gravel floor, electric, two double-sliding 30' x 17.6' doors on the endwalls, one double-sliding 30'x 16.2' door on the sidewall and one walk-in door. The building would be sited to allow a minimum of 16' of overhead space down the centerline to provide access and storage of the dump truck, trailer, and secured equipment as one unit.

Project Justification

The Glacial Lake Grantsburg (GLG) Wildlife Management Work Unit includes four wildlife areas (Crex Meadows, Fish Lake, Amsterdam Sloughs, and Danbury). The State currently owns 50,015 acres within the boundaries of these four properties. These properties are intensively managed for wildlife and wildlife related activities such as hunting, trapping, and wildlife observation and together they get more than 140,000 visitors a year.

Managing this amount of acreage and the diversity of habitat requires a large and varied equipment inventory. Most of this equipment is kept at the Crex Meadows Headquarters in the Village of Grantsburg, at 110 East Crex Avenue.

The Wildlife Management unit shares equipment storage space with Law Enforcement, and Forestry in six storage buildings that are located on the Crex Meadows and Fish Lake Wildlife Areas. The current indoor storage space for the area consists of two aging buildings from the 1950-1970's. The doors on both buildings are too low to admit farm tractors and other large equipment; therefore, only equipment light enough to be moved by hand can be stored inside. These two buildings are used to store a variety of supplies and equipment (e.g., hand tools, seed, fertilizer, explosives, signs, pumps, traps, etc.) which must be stored indoors. In addition, a number of boats/trailers, snowmobiles, ATV's, and other equipment assigned to the Governor Knowles State Forest and local Law Enforcement personnel are stored at these sites.

The existing indoor storage space is inadequate and valuable equipment and supplies are often stored outside. The equipment and supplies that are stored outside are exposed to the effects of weather, vandalism, and theft. Much of the equipment is new and should be kept indoors to retain its longevity, value, appearance, and reduce maintenance costs. In the recent past, trucks have been burglarized and thousands of dollars of tools stolen from them.

A large storage building would alleviate these problems by allowing all equipment to be stored indoors. The construction of a storage building at Crex is addressed in the Crex Meadows Master Plan.

Project Budget

Construction Cost:		$	460,300
Haz Mats:		$	
Total Construction:		$	460,300
Contingency:	10%	$	46,100
A/E Design Fees*:	12.8%	$	58,900
DFD Mgmt Fees:	4%	$	20,300
Equipment/Other:	3%	$	13,800
		$	**599,400**

Funding Source		**Total**
GFSB	$	
PRSB – Conservation Seg	$	599,400
PR Cash	$	
Gifts	$	
Grants	$	
BTF – (Planning or Contingency)	$	
Other -	$	
Source Total	**$**	**599,400**

Maintenance Backlog Addressed **BMAR $**

Cyclic Maintenance Addressed **FACIMP $**

Project Schedule

SBC Approval:	*Aug 2015*
A/E Selection:	*Feb 2015*
Bid Opening:	*Jan 2016*
Construction Start:	*Mar 2016*
Substantial Completion:	*Nov 2016*
Project Close Out:	*Dec 2016*

Project Contact

Contact Name:	Deanna Sell
Email:	Deanna.Sell@wisconsin.gov
Telephone:	(608) 266-0835

☐ *A Consultant has been previously selected for this project*

Project Scope Consideration Checklist **Y** **N/A**

1. Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction. ☐ ☒

2. Are there potential energy or water usage reduction grants, rebates or incentives for which the project may quality? http://www.focusonenergy.com/ or local utility provider. ☐ ☒

3. Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope decription? ☐ ☒
   Are other projects or work occurring within the work area? Did you provide project # and/or descripition of work in the project scope?

4. Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work. ☒ ☐

   The existing storage space is inadequate and valuable equipment and supplies are often stored outside. The equipment and supplies that are stored outside are exposed to the effects of weather, vandalism, and theft.

5. Are hazardous materials involved? If yes, what materials are involved and how will they be handled? ☐ ☒

6. Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions? ☐ ☒

7. Did you describe how will the project improve, decrease or increase the function and costs of facilities operational and maintenance budget and the work load? ☒ ☐

   The new storage building will require minimal utility and maintenance costs, covered by the Crex Meadows' operation budget. Equipment stored in the new facility will be protected from the elements and theft, which will increase the life of the tools and other equipment.

8. Did you describe how the project will impact the utility capacities supplying the building? ☐ ☒

9. Are other studies, testing or investigations required to confirm the scope or existing conditions? ☐ ☒

10. Have you identified the WEPA designation of the project, Type I, Type II, TypeIII? ☐ ☒

11. Is the facility over 50 years old or of significant architectural design to require historical or community or other review? ☐ ☒

12. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description. ☒ ☐

    Construction should scheduled for completion before the cold weather months (Nov-March) to facilitate strong weather sensitive equipment.

13 If an energy project, did you indicate the expected energy reduction in the project scope description? ☐ ☒

2015-2017 ALL AGENCY PROJECT REQUEST (AAPR)
(Projects over $185,000)

Agency	Institution	Building No.	Building Name	
Department of Natural Resources	Governor Dodge State Park		Halverson Dam	
Project No.	(Agency staff will request a project number from DFD and complete this field.)		Project Title	Abandon Halverson Dam

The Department requests $287,000 in General Fund Supported Borrowing (GFSB) to abandon the Halverson Dam at Governor Dodge State Park.

Project Scope

The purpose of this project is to abandon the breeched Halverson Dam. Despite support for rebuilding the dam in 1991, the Parks program and WDNR have decided to officially abandon the dam due to the financial feasibility of reconstruction and the minimal amount of lake acreage that would be able to be restored and used for recreational opportunities at the property.

The project will include full abandonment of the Halverson Dam including removal of the existing water control structure; embankment removal and slope reduction; construction of an access road; an environmental assessment and erosion control.

Project Justification

The Halverson Dam is in poor condition and the water control structure has been severely damaged. The dam was drawn down in 1991 due to excessive seepage and safety concerns. The original low level lake drain pipe became plugged causing the reservoir to refill a few years after draw down. The plugged low level lake drain pipe was replaced and the water control riser was exposed and modified to allow additional drainage. Significant portions of the embankment were excavated to facilitate the modifications to the water control riser. The replacement low level lake drain pipe has now become plugged and the reservoir has partially refilled once again. The WDNR considers the current safety hazard of the Halverson Dam to be similar to if it were completely filled.

Reconstruction of a small or large dam is not feasible. The reconstruction of a small dam would result in a 2-4 acre impoundment with an average depth of 2-4'. The cost of reconstruction is estimated at about $650,000. The reconstruction of a large dam would result in a 10 acre impoundment similar to the original Halverson Lake, however this option is cost prohibitive at over $3.5 million. The existing breeched dam is not considered safe and needs to be addressed through abandonment.

Project Budget

Construction Cost:		$	219,800
Haz Mats:		$	
Total Construction:		$	219,800
Contingency:	10%	$	22,000
A/E Design Fees*:	16%	$	35,200
DFD Mgmt Fees:	4%	$	10,000
Equipment/Other:		$	
		$	**287,000**

Funding Source		**Total**
GFSB	$	287,000
PRSB –	$	
PR Cash	$	
Gifts	$	
Grants	$	
BTF – (Planning or Contingency)	$	
Other -	$	
Source Total	**$**	**287,000**

Maintenance Backlog Addressed **BMAR $**

Cyclic Maintenance Addressed **FACIMP $**

Project Schedule

SBC Approval:	*Aug 2015*
A/E Selection:	*Feb 2015*
Bid Opening:	*Jan 2016*
Construction Start:	*Mar 2016*
Substantial Completion:	*Nov 2016*
Project Close Out:	*Dec 2016*

Project Contact

Contact Name:	Deanna Sell
Email:	Deanna.Sell@wisconsin.gov
Telephone:	(608) 266-0835

☐ *A Consultant has been previously selected for this project*

Project Scope Consideration Checklist

		Y	N/A
1.	Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction. Construction should be scheduled to avoid disruption of the peak public use season in the park between Memorial Day and Labor Day.	☒	☐
2.	Are there potential energy or water usage reduction grants, rebates or incentives for which the project may quality? http://www.focusonenergy.com/ or local utility provider.	☐	☒
3.	Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope decription? Are other projects or work occurring within the work area? Did you provide project # and/or descripition of work in the project scope?	☐	☒
4.	Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work.	☒	☐

The existing breeched dam is not considered safe and needs to be addressed through abandonment or rebuilding of a new small or large dam. Doing nothing may result in a compliance order from WDNR Dam Safety program.

5.	Are hazardous materials involved? If yes, what materials are involved and how will they be handled?	☐	☒
6.	Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions?	☐	☒
7.	Did you describe how will the project improve, decrease or increase the function and costs of facilities operational and maintenance budget and the work load?	☐	☒
8.	Did you describe how the project will impact the utility capacities supplying the building?	☐	☒
9.	Are other studies, testing or investigations required to confirm the scope or existing conditions? A study of the Halverson Dam was completed in a previous FEMA project in May, 2014, so no further analysis is needed.	☐	☒
10.	Have you identified the WEPA designation of the project, Type I, Type II, TypeIII?	☐	☒
11.	Is the facility over 50 years old or of significant architectural design to require historical or community or other review?	☐	☒
12.	Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description. Construction should be scheduled to avoid disruption of the peak public use season in the park between Memorial Day and Labor Day.	☒	☐
13	If an energy project, did you indicate the expected energy reduction in the project scope description?	☐	☒

2015-2017 ALL AGENCY PROJECT REQUEST (AAPR)
(Projects over $185,000)

Agency	Institution	Building No.	Building Name	
Department of Natural Resources	High Cliff State Park			
Project No.	(Agency staff will request a project number from DFD and complete this field.)		Project Title	High Cliff State Park Infrastructure Upgrades

The Department requests $516,500 Stewardship Borrowing to repair and replace sewer and water infrastructure on both the upper and lower portions of High Cliff State Park.

Project Scope

This project will repair and replace the sewer infrastructure in the upper and lower portion of High Cliff State Park. The project will be completed in two phases based on priorities identified in the preliminary comprehensive sewer system study.

Phase 1:

1. Locate, map and investigate existing water lines of approximately 8,500 feet and update property maps.
2. Televise approximately 1,200 feet of existing sewer line to identify the current condition.
3. Clean and flush newly televised line by removing any built up of solids in the lines.
4. Cut out obstructions including tree roots and other debris.
5. Remove roots and place liners inside sewer lines in the most severely deteriorated areas of the park, one section on the lower park and six sections in the upper park or approximately 2,745 linear feet.
6. Repair grouting joints to stop rain water run-off from infiltrating the sewer system and adding strain to the Village of Sherwood's sewage lift station.

Phase 2:

1. Locate, map, and televise the missing manhole. The property drawing shows a manhole that has not been located. It's unknown if it was ever placed, or it is buried under debris. If the manhole does not exist, one should be installed.
2. Remove roots and place liners in sewer lines in the less severely deteriorated areas of the park, eight sections on the lower park and four sections in the upper park or approximately 3,840 linear feet
3. Repair grouting joints to stop rain water run-off from infiltrating the sewer system and adding strain to the Village of Sherwood's sewage lift station.

Project Justification

Purchased in 1954, High Cliff State Park is a 1,195-acre property located ten miles east of Appleton on the northeast shore of Lake Winnebago in Calumet County. Annual property attendance is approximately 500,000 people, with annual property revenue of approximately $550,000. There are many activities that campers and day users participate in such as swimming and fishing. The park has over 38 miles of hiking trails and hosts 120 campsites. There is also a large marina that currently offers four boat launch ramps, 85 seasonal slips, 12 transient slips, and a mooring field on Lake Winnebago. The replacement and repairs of this sewer infrastructure will insure the continued operations of the park and the thousands of visitors it serves.

This sewer infrastructure is used to carry all waste and collect it in a central pumping location in the park. The sewage comes mainly from campgrounds and day-use area flush toilets. Replacing and repairing these sewer lines and related infrastructure will eliminate the need for emergency repairs and possible catastrophic failures, including campground, building and park closures. Normal visitor activity cannot occur if there is a breakage or failure of a sewer line.

The operating costs should decrease with the repair and replacement of these new lines and costly repairs will be minimized as will general repairs and maintenance on the lift stations.

Project Budget

Construction Cost:		$	406,000
Haz Mats:		$	
Total Construction:		$	406,000
Contingency:	10%	$	40,600
A/E Design Fees:	12.8%	$	52,000
DFD Mgmt Fees:	4%	$	17,900
Equipment/Other:		$	0
		$	**516,500**

Funding Source		**Total**
GFSB – Stewardship Borrowing	$	516,500
PRSB	$	
PR Cash	$	
Gifts	$	
Grants	$	
BTF – (Planning or Contingency)	$	
Other -	$	
Source Total	**$**	**516,500**

Maintenance Backlog Addressed **BMAR $**

Cyclic Maintenance Addressed **FACIMP $**

Project Schedule

SBC Approval:	*Aug 2015*
A/E Selection:	*Feb 2015*
Bid Opening:	*Jan 2016*
Construction Start:	*Mar 2016*
Substantial Completion:	*Nov 2016*
Project Close Out:	*Dec 2016*

Project Contact

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☐ *A Consultant has been previously selected for this project*

Project Scope Consideration Checklist

		Y	N/A
1.	Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction. There may be areas of the park that will need to be closed during construction. However, most work should be done in the off season – prior to Memorial Day or after Labor Day to minimize the disruption to visitors.	☒	☐
2.	Are there potential energy or water usage reduction grants, rebates or incentives for which the project may quality? http://www.focusonenergy.com/ or local utility provider.	☐	☒

3.	Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope decription? Are other projects or work occurring within the work area? Did you provide project # and/or descripition of work in the project scope?	☐	☒
4.	Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work. Replacing and repairing these sewer lines and related infrastructure will eliminate the need for emergency repairs and possible catastrophic failures, including campground, building and park closures.	☒	☐
5.	Are hazardous materials involved? If yes, what materials are involved and how will they be handled?	☐	☒
6.	Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions?	☐	☒
7.	Did you describe how will the project improve, decrease or increase the function and costs of facilities operational and maintenance budget and the work load? Operating costs should decrease with the repair and replacement of these new lines. Costly repairs will be minimized as will general repairs and maintenance on the lift stations.	☒	☐
8.	Did you describe how the project will impact the utility capacities supplying the building?	☐	☒
9.	Are other studies, testing or investigations required to confirm the scope or existing conditions?	☐	☒
10.	Have you identified the WEPA designation of the project, Type I, Type II, TypeIII?	☐	☒
11.	Is the facility over 50 years old or of significant architectural design to require historical or community or other review?	☐	☒
12.	Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description. This project should be completed during the off-season, prior to Memorial Day and/or after Labor Day to avoid inconveniencing visitors during peak season.	☒	☐
13.	If an energy project, did you indicate the expected energy reduction in the project scope description?	☐	☒

2015-2017 ALL AGENCY PROJECT REQUEST (AAPR)
(Projects over $185,000)

Agency	Institution	Building No.	Building Name	
Department of Natural Resources	High Cliff State Park		High Cliff State Park Marina	
Project No.	(Agency staff will request a project number from DFD and complete this field.)		Project Title	Marina Modernization and Repair

The Department requests $324,700 Stewardship Borrowing to necessary repairs to the Marina at High Cliff State Park.

Project Scope

The purpose of this project is to make much needed repairs to the marina at High Cliff State Park including:

1. Sheet pile replacement: The existing sheet pile sea wall of the north end of the marina is failing. The wall is collapsing and giving way from the bottom side. The original (current) sheet pile is ¼" steel and over time has started to thin. It is now less than the current recommendation 3/8"pile. The existing sheet piling on the north east shore of the inner marina harbor at the High Cliff State Park Marina will be removed and replaced. The new sheet pile wall will be installed slightly to the north of the current location.

2. Boat lift and jib pole replacement: The current layout of the boat lift tracks is not conducive to efficient boat lift movement (in and out). The jib pole placement interferes with boat lift out, and with the increased size of vessels, there are also issues with the design layout. The Harbor Commission will purchase a new/replacement jib pole, or other system to set and remove sail boat masts. The current jib pole & deck will be removed and the area will be excavated for placement of a new sea wall on the north side of the existing north travel lift beam. This will also allow for more room for straps and make lifting safer.

3. Channel marker buoy replacement: The buoys are aging, and very expensive to replace.

4. Channel lighting upgrades: The lights/strobes on the breakwalls are aging, and very expensive to replace.

5. Restoration of the east shoreline: After the sea wall is removed, the east shoreline will need restoration and shoreline protection measures.

Project Justification

Purchased in 1954, High Cliff State Park is a 1,195-acre property located ten miles east of Appleton on the northeast shore of Lake Winnebago in Calumet County. Annual property attendance is approximately 500,000 people, with annual property revenue of approximately $550,000. The Marina currently offers four boat launch ramps, 85 seasonal slips, 12 transient slips, a mooring field and concession stand. The marina operations are currently operated by a third-party concessionaire that has an agreement with the State of Wisconsin. The Marina is used spring, summer and fall by park visitors, fishermen, and seasonal boat slip renters. On weekends from mid-May through Mid-October, many slip renters stay on their boats overnight.

The High Cliff Marina has the potential to become a destination site. There are a number of modifications needed to modernize the facility as a destination and provide safe access to Lake Winnebago. The existing sea wall is collapsing, due to the thickness and breakdown of the original metal. Without repairs, the existing sea wall will fall so far into the lake, that the boat lift ramp in the Marina will not be accessible.

Project Budget

Construction Cost:		$	255,300
Haz Mats:		$	
Total Construction:		$	255,300
Contingency:	10%	$	25,500
A/E Design Fees*:	12.8%	$	32,700
DFD Mgmt Fees:	4%	$	11,200
Equipment/Other:		$	
		$	**324,700**

Funding Source		**Total**
GFSB – Stewardship Borrowing	$	324,700
PRSB	$	
PR Cash	$	
Gifts	$	
Grants	$	
BTF – (Planning or Contingency)	$	
Other -	$	
Source Total	**$**	**324,700**

Maintenance Backlog Addressed **BMAR $**

Cyclic Maintenance Addressed **FACIMP $**

Project Schedule

SBC Approval:	*Aug 2015*
A/E Selection:	*Feb 2015*
Bid Opening:	*Jan 2016*
Construction Start:	*Mar 2016*
Substantial Completion:	*Nov 2016*
Project Close Out:	*Dec 2016*

Project Contact

Contact Name:	Deanna Sell
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☐ *A Consultant has been previously selected for this project*

Project Scope Consideration Checklist Y N/A

1. Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction. ☒ ☐

   The project should occur after boats are placed in the water for the season, after May 1st. Construction should not occur between March and May 1st, in case of delays or complications. The project could also begin in the fall after the navigational season is completed, October 10th to avoid restriction of use.

2. Are there potential energy or water usage reduction grants, rebates or incentives for which the project may quality? http://www.focusonenergy.com/ or local utility provider. ☐ ☒

3. Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope decription? ☐ ☒

   Are other projects or work occurring within the work area? Did you provide project # and/or descripition of work in the project scope?

4. Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work. ☐ ☒

5. Are hazardous materials involved? If yes, what materials are involved and how will they be handled? ☐ ☒

6. Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions? ☐ ☒

7. Did you describe how will the project improve, decrease or increase the function and costs of facilities operational and maintenance budget and the work load? ☐ ☒

8. Did you describe how the project will impact the utility capacities supplying the building? ☒ ☐

   There are no gas lines or tanks in the marina area. The water line is also not near the work stie. The main powerline meter is approximately 200' from the work site. Additional private lines buried nearby will need to be located prior to construction.

9. Are other studies, testing or investigations required to confirm the scope or existing conditions? ☐ ☒

10. Have you identified the WEPA designation of the project, Type I, Type II, TypeIII? ☐ ☒

11. Is the facility over 50 years old or of significant architectural design to require historical or community or other review? ☐ ☒

12. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description. ☒ ☐

    The project should occur after boats are placed in the water for the season, after May 1st. Construction should not occur between March and May 1st, in case of delays or complications. The project could also begin in the fall after the navigational season is completed, October 10th.

13 If an energy project, did you indicate the expected energy reduction in the project scope description? ☐ ☒

2015-2017 ALL AGENCY PROJECT REQUEST (AAPR)
(Projects over $185,000)

Agency	**Institution**	**Building No.**	**Building Name**
Department of Natural Resources	Kettle Moraine State Forest – Southern Unit	3547	Eagle Fisheries Operations Shop

Project No.	(Agency staff will request a project number from DFD and complete this field.)	Project Title	Eagle Fisheries Operations Shop Repairs/Expansion

The Department requests $398,800 Segregated Conservation Fund Borrowing to repair and expand the Eagle Operations Shop at Kettle Moraine State Forest – Southern Unit.

Project Scope

This project is intended to improve efficiency and use of the existing Eagle fisheries operations shop by increasing energy efficiency, addressing deficiencies in HVAC and electrical systems, and increasing the heated storage and shop space for use by fisheries operations and Eagle fisheries management work unit staff.

The building is very inefficient due to leaky windows and a leaky roof which are past their expirations. The ten windows in the building will be replaced along with the existing roof (4,100 sq.) with an assessment of the insulation. Lighting upgrades and replacement of two service doors and six overhead doors are also needed to improve on the efficiency and operational costs of the building. The shop furnace was recently replaced in 2011. The ceiling mounted, gas fired heaters in the north garage will be sized and upgraded to the correct efficiency for the new furnace. A sufficiently sized air conditioning unit will be installed and connected to the same duct system that the furnace runs. This will supply the shop, crew room, bathroom and offices. Currently there is no air conditioning in the shop and summer working conditions for staff are inadequate. Also, the bathroom will be upgraded to ADA standards, which includes a grab bar and a properly sized stall. An emergency shower will be installed and inspections of the plumbing system will be conducted.

Two 40' x 40' heated bays will be constructed and added on to the south end of the building. The outside wall will remain, but a new set of double access doors will be installed. The outside bay (south end) will be a drive-though bay used for disinfection of boats, fish distribution trucks and other fisheries equipment. A floor drain will be installed to collect rinsate from the equipment cleanings to allow for proper disinfection and drying of equipment. During cold weather periods in the spring and fall, the heated bays will prevent freezing and damage to critical fisheries and equipment. The heated areas will also allow for other ongoing fisheries projects to remain in the shop without having to tear down everything (net repair, equipment fabrication, etc.) to disinfect equipment.

A portion of a dirt hill south near the Fisheries shop will need to be cut away in order to allow enough room for the two additional heated bays. Staff parking stalls for nine vehicles will need to be moved to an area south of the main Parks Shop building. An improved gravel access road will be constructed on the west end of the new heated bays and continue behind the west end of the Fisheries cold storage building which will allow access around the Fisheries shop.

Project Justification

Built in 1979, the shop is in need of roof, window, HVAC, bathroom and storage upgrades. In 2011, the shop housed four permanent fisheries operations staff and their equipment. Currently, the shop houses three permanent staff, three LTE's, a permanent vacancy which will be filled soon and potentially an area fisheries biologist who is located in the Parks Headquarters building at Eagle. Due to a staff and equipment consolidation in 2012 from Waukesha to Eagle, the building (99 ft. by 40ft.) is not sufficient to meet the current and future needs of eight Fisheries Operations and Management staff.

At present, all six of the overhead doors are in poor condition, with minimal insulating ability and poor seal against the elements. Due to settling over the years, both service doors have a poor fit and seal and allow snow and frost to form on the floor under some conditions. All ten of the windows, metal slider-type with double-pane glass, are fogged, have corroded frames with broken mechanisms for opening and are missing insect screens. All overhead doors, service doors and windows need replacement with new energy efficient models to control energy costs while providing a suitable work environment for staff. The roof was last inspected in 2006, and the estimated year of roof expiration was 2012. The roof has developed leaks over the years and has been patched and partially resurfaced. Because this roof is original to the building, it has required repairs in the past to patch leaks. The roof is past its expiration date and must be replaced.

The existing gas powered furnace heats only the two bays of the southern section, and the middle section of the building. The northern section is heated by two older ceiling mounted space heaters. Additional small space heaters are utilized by staff to supplement heat when working in some areas of the shop, office and crew rooms not adequately served by the main units. This is an inefficient and a potentially dangerous method of providing heat for staff to work in. This building has no air conditioning, other than an old window unit installed in the office, which is only used to cool that small room. Climate control is needed to provide a safe and healthy environment for staff to do data entry, administrative tasks, and equipment repair and maintenance. Air conditioning for the office, restroom, crew room and the two bays of the southern section should be installed.

Project Budget

Construction Cost:		$	315,000
Haz Mats:		$	
Total Construction:		$	315,000
Contingency:	7%	$	22,100
A/E Design Fees:	12.3%	$	38,700
DFD Mgmt Fees:	4%	$	13,500
Equipment/Other:	3%	$	9,500
		$	**398,800**

Funding Source		**Total**
GFSB	$	
PRSB – Conservation SEG	$	398,800
PR Cash	$	
Gifts	$	
Grants – Federal RTP	$	
BTF – (Planning or Contingency)	$	
Other -	$	
Source Total	**$**	**398,800**

Maintenance Backlog Addressed **BMAR $**

Cyclic Maintenance Addressed **FACIMP $**

Project Schedule

SBC Approval:	*Aug 2015*
A/E Selection:	*Feb 2015*
Bid Opening:	*Jan 2016*
Construction Start:	*Mar 2016*
Substantial Completion:	*Nov 2016*
Project Close Out:	*Dec 2016*

Project Contact

Contact Name:	Deanna Sell
Email:	Deanna.Sell@wisconsin.gov
Telephone:	(608) 266-0835

☐ *A Consultant has been previously selected for this project*

Project Scope Consideration Checklist	Y	N/A
1. Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction. There may be areas of the building that will need to be closed during construction. However, workers intend to occupy different areas of the building throughout construction. There may also be a minor impact on traffic flow throught the maintenance area and should be coordinated with the park.	☒	☐
2. Are there potential energy or water usage reduction grants, rebates or incentives for which the project may quality? http://www.focusonenergy.com/ or local utility provider.	☐	☒
3. Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope decription? Are other projects or work occurring within the work area? Did you provide project # and/or descripition of work in the project scope?	☐	☒
4. Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work.	☐	☒
5. Are hazardous materials involved? If yes, what materials are involved and how will they be handled?	☐	☒
6. Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions? Staff will need to occupy the building during construction, but will accommodate construction needs in order to accomplish the scope of the project.	☒	☐
7. Did you describe how will the project improve, decrease or increase the function and costs of facilities operational and maintenance budget and the work load? Operating costs will decrease due to the energy savings from window and door replacements.	☒	☐
8. Did you describe how the project will impact the utility capacities supplying the building?	☐	☒

9.	Are other studies, testing or investigations required to confirm the scope or existing conditions?	☐	☒
10.	Have you identified the WEPA designation of the project, Type I, Type II, TypeIII?	☐	☒
11.	Is the facility over 50 years old or of significant architectural design to require historical or community or other review?	☐	☒
12.	Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description.	☐	☒
13.	If an energy project, did you indicate the expected energy reduction in the project scope description?	☐	☒

2015-2017 ALL AGENCY PROJECT REQUEST (AAPR)
(Projects over $185,000)

Agency	Institution	Building No.	Building Name
Department of Natural Resources	Kettle Moraine State Forest – Southern Unit		McMiller Sports Shooting Facility

Project No.	(Agency staff will request a project number from DFD and complete this field.)	Project Title	Replace Firing Line Structure 25-yard Shooting Range

The Department requests $422,500 Federal Funding to replace the firing line structure on the 25-yard range at the McMiller Sports Shooting Facility (MSSF) at the Kettle Moraine State Forest – Southern Unit.

Project Scope

The purpose of this project includes designing and building a new structure for the 25-yard range facility that will replace the current inadequate structure and improve conditions for the user of the range. This range offers 25 shooting stations. It has a backstop berm that is 140' wide by 20' high and 14' high side berms that extend from the firing line to the backstop. The firing line has an overhead roof with open-air walls. This project will replace the existing firing line structure with a structure designed to specifications provided by the acoustical engineers study and to provide lighting and safety tools to control the users on the firing line to improve conditions for the user of the range.

The project will include:

- Enclosing the structure on 3 sides to protect the user from the elements and to reduce the noise level in the facility parking lot and clubhouse area
- Installation of safety equipment to improve control of the users by the range officer including – PA system and colored lights to indicate cease fire commands.
- Incorporating sound attenuation features recommended by an acoustical engineer as part of a previous project that funded a sound study.

Project Justification

Built in 1971, the McMiller Sport Shooting Facility has several shooting ranges currently being used. There is a 25-yard range, a 50-yard range, a 100-yard range, a novice trap range, a law enforcement tactical range, an archery area and sporting clays course. The facility has a lodge area with restrooms, a meeting room and registration area.

The facility is open year round and is heavily used by the public and law enforcement agencies, serving roughly 25,000 users each year. The public uses this facility so that they can improve their hunting and firearms handling skills and participate in a variety of outdoor recreational pursuits. The ranges at the facility are used to sight in firearms and to practice archery. The facility provides public education in the areas of target identification, bowhunter safety, tree stand safety, first aid, bird and water fowl identification, training for wild turkey hunting and trapping. Numerous law enforcement agencies and armed services personnel complete mandatory training activities at MSSF.

The range has operated for 39 years with the existing structures. However, the firing line structures are badly deteriorated and doing nothing is not an alternative as the structures are approaching a point of collapsing. Additionally levels of use have increased requiring better control methods for the range officers.

Project Budget

Construction Cost:		$	333,200
Haz Mats:		$	
Total Construction:		$	333,200
Contingency:	7%	$	33,300
A/E Design Fees:	12.4%	$	41,300
DFD Mgmt Fees:	4%	$	14,700
Equipment/Other:		$	0
		$	**422,500**

Funding Source		**Total**
GFSB	$	
PRSB	$	
PR Cash	$	
Gifts	$	
Grants – Federal	$	422,500
BTF – (Planning or Contingency)	$	
Other -	$	
Source Total	**$**	**422,500**

Maintenance Backlog Addressed **BMAR $**

Cyclic Maintenance Addressed **FACIMP $**

Project Schedule

SBC Approval:	*Aug 2015*
A/E Selection:	*Feb 2015*
Bid Opening:	*Jan 2016*
Construction Start:	*Mar 2016*
Substantial Completion:	*Nov 2016*
Project Close Out:	*Dec 2016*

Project Contact

Contact Name:	Deanna Sell
Email:	Deanna.Sell@wisconsin.gov
Telephone:	(608) 266-0835

☐ *A Consultant has been previously selected for this project*

Project Scope Consideration Checklist

		Y	N/A
1.	Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction. Special considerations must be taken during construction to ensure the safety of the construction crews. Construction on the ranges, downrange of the firing line should be limited during the months of September, October and November. During those months the range must be fully operational and available to the public.	☒	☐
2.	Are there potential energy or water usage reduction grants, rebates or incentives for which the project may quality? http://www.focusonenergy.com/ or local utility provider.	☐	☒
3.	Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope decription? Are other projects or work occurring within the work area? Did you provide project # and/or descripition of work in the project scope?	☐	☒
4.	Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work.	☐	☒
5.	Are hazardous materials involved? If yes, what materials are involved and how will they be handled?	☐	☒

6.	Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions?	☐	☒
7.	Did you describe how will the project improve, decrease or increase the function and costs of facilities operational and maintenance budget and the work load?	☐	☒
8.	Did you describe how the project will impact the utility capacities supplying the building? There is electricity at the MSSF. Electricity will be extended to each of the shooting ranges for the purpose of installing a firing line communication system. No additional lighting will be installed.	☒	☐
9.	Are other studies, testing or investigations required to confirm the scope or existing conditions?	☐	☒
10.	Have you identified the WEPA designation of the project, Type I, Type II, TypeIII?	☐	☒
11.	Is the facility over 50 years old or of significant architectural design to require historical or community or other review?	☐	☒
12.	Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description. Construction on the ranges, downrange of the firing line should be limited during the months of September, October and November.	☒	☐
13.	If an energy project, did you indicate the expected energy reduction in the project scope description?	☐	☒

2015-2017 ALL AGENCY PROJECT REQUEST (AAPR)
(Projects over $185,000)

Agency	Institution	Building No.	Building Name
Department of Natural Resources	Kettle Moraine State Forest – Southern Unit		McMiller Sports Shooting Facility

Project No.	(Agency staff will request a project number from DFD and complete this field.)	Project Title	Enclosure at the 50-yard Shooting Range

The Department requests $401,900 Federal Funding to construct the 50-yard range enclosure at McMiller Sports Shooting Facility (MSSF) at the Kettle Moraine State Forest – Southern Unit.

Project Scope

The purpose of the proposed action is to address safety, sound and accessibility issues as well as improve the facilities at the MSSF located in the Kettle Moraine State Forest in Waukesha County Wisconsin. The Wisconsin Department of Natural Resources has recognized this as a need for action for improving firearms and outdoor skills training in a safe, environmentally friendly facility.

The proposed project involves replacement of the existing overhead structures at the 50-yard. This enclosure will be similar to the enclosure on the 300-yard range and will incorporate sound attenuation materials, paved firing line area and paved walkways to the firing line. This will also make the range handicap-accessible.

This project proposal is intended to address the following immediate issues at the McMiller Sports Shooting Facility:

- **Needed safety features**: MSSF is located near private residences, public hunting grounds and high use trail systems. It is absolutely imperative that all rounds fired at MSSF be contained within the range facility. Additional safety items must be added to ensure that this can be achieved and unfortunate accidents avoided.
- **Sound Attenuation features**: The department has made a commitment to address the sound issues at MSSF. The local town government has taken a strong position that the noise should be controlled and the local state representatives have shown an interest in having the noise issue resolved.
- **Deferred Maintenance items:** Much needed larger item maintenance tasks must be completed to preserve the investment and integrity of the MSSF facility.
- **Facility Improvement and Accessibility Issues:** None of the existing ranges are accessible to those with mobility impairments. Completion of this project will address that issue and provide electricity to the firing line enclosures.

Project Justification

Built in 1971, the McMiller Sport Shooting Facility has several shooting ranges currently being used. There is a 25-yard range, a 50-yard range, a 100-yard range, a novice trap range, a law enforcement tactical range, an archery area and sporting clays course. The facility has a lodge area with restrooms, a meeting room and registration area.

The facility is open year round and is heavily used by the public and law enforcement agencies, serving roughly 25,000 users each year. The public uses this facility so that they can improve their hunting and firearms handling skills and participate in a variety of outdoor recreational pursuits. The ranges at the facility are used to sight in firearms and to practice archery. The facility provides public education in the areas of target identification, bowhunter safety, tree stand safety, first aid, bird and water fowl identification, training for wild turkey hunting and trapping. Numerous law enforcement agencies and armed services personnel complete mandatory training activities at MSSF.

Project Budget

Construction Cost:		$	317,000
Haz Mats:		$	
Total Construction:		$	317,000
Contingency:	7%	$	31,700
A/E Design Fees:	12.4%	$	39,300
DFD Mgmt Fees:	4%	$	13,900
Equipment/Other:		$	0
		$	**401,900**

Funding Source		**Total**
GFSB	$	
PRSB	$	
PR Cash	$	
Gifts	$	
Grants – Federal	$	401,900
BTF – (Planning or Contingency)	$	
Other -	$	
Source Total	**$**	**401,900**

Maintenance Backlog Addressed **BMAR $**

Cyclic Maintenance Addressed **FACIMP $**

Project Schedule

SBC Approval:	*Aug 2015*
A/E Selection:	*Feb 2015*
Bid Opening:	*Jan 2016*
Construction Start:	*Mar 2016*
Substantial Completion:	*Nov 2016*
Project Close Out:	*Dec 2016*

Project Contact

Contact Name:	Deanna Sell
Email:	Deanna.Sell@wisconsin.gov
Telephone:	(608) 266-0835

☐ *A Consultant has been previously selected for this project*

Project Scope Consideration Checklist

		Y	N/A
1.	Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction. Special considerations must be taken during construction to ensure the safety of the construction crews. Construction on the ranges, downrange of the firing line should be limited during the months of September, October and November. During those months the range must be fully operational and available to the public.	☒	☐
2.	Are there potential energy or water usage reduction grants, rebates or incentives for which the project may quality? http://www.focusonenergy.com/ or local utility provider.	☐	☒

3.	Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope decription? Are other projects or work occurring within the work area? Did you provide project # and/or descripition of work in the project scope?	☐	☒
4.	Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work.	☐	☒
5.	Are hazardous materials involved? If yes, what materials are involved and how will they be handled?	☐	☒
6.	Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions?	☐	☒
7.	Did you describe how will the project improve, decrease or increase the function and costs of facilities operational and maintenance budget and the work load?	☐	☒
8.	Did you describe how the project will impact the utility capacities supplying the building? There is electricity at the MSSF. Electricity will be extended to each of the shooting ranges for the purpose of installing a firing line communication system. No additional lighting will be installed.	☒	☐
9.	Are other studies, testing or investigations required to confirm the scope or existing conditions?	☐	☒
10.	Have you identified the WEPA designation of the project, Type I, Type II, TypeIII?	☐	☒
11.	Is the facility over 50 years old or of significant architectural design to require historical or community or other review?	☐	☒
12.	Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description. Construction on the ranges, downrange of the firing line should be limited during the months of September, October and November.	☒	☐
13.	If an energy project, did you indicate the expected energy reduction in the project scope description?	☐	☒

2015-2017 ALL AGENCY PROJECT REQUEST (AAPR)
(Projects over $185,000)

Agency	Institution	Building No.	Building Name
Department of Natural Resources	Kettle Moraine State Forest – Southern Unit		McMiller Sports Shooting Facility

Project No.	(Agency staff will request a project number from DFD and complete this field.)	Project Title	Enclosure at the 100-yard Shooting Range

The Department requests $552,600 Federal Funding to construct the 100-yard range enclosure at McMiller Sports Shooting Facility (MSSF) at the Kettle Moraine State Forest – Southern Unit.

Project Scope

The purpose of the proposed action is to address safety, sound and accessibility issues as well as improve the facilities at the MSSF located in the Kettle Moraine State Forest in Waukesha County Wisconsin. The Wisconsin Department of Natural Resources has recognized this as a need for action for improving firearms and outdoor skills training in a safe, environmentally friendly facility.

The proposed project involves replacement of the existing overhead structures at the 100-yard. This enclosure will be similar to the enclosure on the 300-yard range and will incorporate sound attenuation materials, paved firing line area and paved walkways to the firing line. This will also make the range handicap-accessible.

This project proposal is intended to address the following immediate issues at the McMiller Sports Shooting Facility:

- **Needed safety features**: MSSF is located near private residences, public hunting grounds and high use trail systems. It is absolutely imperative that all rounds fired at MSSF be contained within the range facility. Additional safety items must be added to ensure that this can be achieved and unfortunate accidents avoided.
- **Sound Attenuation features**: The department has made a commitment to address the sound issues at MSSF. The local town government has taken a strong position that the noise should be controlled and the local state representatives have shown an interest in having the noise issue resolved.
- **Deferred Maintenance items:** Much needed larger item maintenance tasks must be completed to preserve the investment and integrity of the MSSF facility.
- **Facility Improvement and Accessibility Issues:** None of the existing ranges are accessible to those with mobility impairments. Completion of this project will address that issue and provide electricity to the firing line enclosures.

Project Justification

Built in 1971, the McMiller Sport Shooting Facility has several shooting ranges currently being used. There is a 25-yard range, a 50-yard range, a 100-yard range, a novice trap range, a law enforcement tactical range, an archery area and sporting clays course. The facility has a lodge area with restrooms, a meeting room and registration area.

The facility is open year round and is heavily used by the public and law enforcement agencies, serving roughly 25,000 users each year. The public uses this facility so that they can improve their hunting and firearms handling skills and participate in a variety of outdoor recreational pursuits. The ranges at the facility are used to sight in firearms and to practice archery. The facility provides public education in the areas of target identification, bowhunter safety, tree stand safety, first aid, bird and water fowl identification, training for wild turkey hunting and trapping. Numerous law enforcement agencies and armed services personnel complete mandatory training activities at MSSF.

Project Budget

Construction Cost:		$	435,800
Haz Mats:		$	
Total Construction:		$	435,800
Contingency:	7%	$	43,600
A/E Design Fees:	12.4%	$	54,000
DFD Mgmt Fees:	4%	$	19,200
Equipment/Other:		$	0
		$	**552,600**

Funding Source		**Total**
GFSB	$	
PRSB	$	
PR Cash	$	
Gifts	$	
Grants – Federal	$	552,600
BTF – (Planning or Contingency)	$	
Other -	$	
Source Total	**$**	**552,600**

Maintenance Backlog Addressed **BMAR $**

Cyclic Maintenance Addressed **FACIMP $**

Project Schedule

SBC Approval:	*Aug 2015*
A/E Selection:	*Feb 2015*
Bid Opening:	*Jan 2016*
Construction Start:	*Mar 2016*
Substantial Completion:	*Nov 2016*
Project Close Out:	*Dec 2016*

Project Contact

Contact Name:	Deanna Sell
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Telephone:	(608) 266-0835

☐ *A Consultant has been previously selected for this project*

Project Scope Consideration Checklist

		Y	N/A
1.	Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction. Special considerations must be taken during construction to ensure the safety of the construction crews. Construction on the ranges, downrange of the firing line should be limited during the months of September, October and November. During those months the range must be fully operational and available to the public.	☒	☐
2.	Are there potential energy or water usage reduction grants, rebates or incentives for which the project may quality? http://www.focusonenergy.com/ or local utility provider.	☐	☒

3.	Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope decription? Are other projects or work occurring within the work area? Did you provide project # and/or descripition of work in the project scope?	☐	☒
4.	Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work.	☐	☒
5.	Are hazardous materials involved? If yes, what materials are involved and how will they be handled?	☐	☒
6.	Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions?	☐	☒
7.	Did you describe how will the project improve, decrease or increase the function and costs of facilities operational and maintenance budget and the work load?	☐	☒
8.	Did you describe how the project will impact the utility capacities supplying the building? There is electricity at the MSSF. Electricity will be extended to each of the shooting ranges for the purpose of installing a firing line communication system. No additional lighting will be installed.	☒	☐
9.	Are other studies, testing or investigations required to confirm the scope or existing conditions?	☐	☒
10.	Have you identified the WEPA designation of the project, Type I, Type II, TypeIII?	☐	☒
11.	Is the facility over 50 years old or of significant architectural design to require historical or community or other review?	☐	☒
12.	Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description. Construction on the ranges, downrange of the firing line should be limited during the months of September, October and November.	☒	☐
13.	If an energy project, did you indicate the expected energy reduction in the project scope description?	☐	☒

2015-2017 ALL AGENCY PROJECT REQUEST (AAPR)
(Projects over $185,000)

Agency	Institution	Building No.	Building Name	
Department of Natural Resources	Lakeshore State Park			
Project No.	(Agency staff will request a project number from DFD and complete this field.)		Project Title	Dock Decking and Bumper Replacement

The Department requests $212,700 Federal funding and $70,500 Stewardship Borrowing to replace the decking boards and bumpers at Lakeshore State Park.

Project Scope

This project will remove and replace the decking, skirting and bumpers from the fishing pier and slip transient dock located at Lakeshore State Park. The slip has 470 feet of 10-foot wide wooden decking and approximately 460 feet of 5-foot wide wooden finger pier decking. There are also approximately 1,200 feet of soft bumpers to protect the boats and decks from impacts. The replacement of the decking will require removing and re-wiring 10 electrical stations that provide power to docked boats.

Project Justification

Lakeshore State Park is located off the shore of downtown Milwaukee. Approximately 250,000 visitors use the park each year, mostly from the area. With over 700,000 people within a 10 mile radius, and tens of thousands within easy walking or biking distance, Lakeshore has great potential to reach a large number of urban residents that typically do not visit state parks.

Lakeshore State Park has a 20-slip transient marina built in 2007. The slips are heavily used during the summer season by transient boaters. The slips and fishing dock are used regularly for special events, such Fishing Has No Boundaries (disabled fishing event), Sturgeon Fest; and other boating shows and events. The mooring dock and fishing dock both have wood decking. The mooring dock also has bumpers along the edges to protect boats. In the 5+ years since construction, it is apparent that the decking and bumpers are deteriorating and need replacement. Park staff is currently repairing and replacing decks and bumpers as needed, but these maintenance issues are becoming larger and more substantial, and in turn, are major strain on staff time and park's operational budget.

Safety, appearance and revenue are the primary reasons for the decking and bumper replacement. The potential threat to public safety from rotting decking and potential boat damage from damaged bumpers could require total or partial closing of the structures if the issues are not proactively addressed. If closed, the revenue loss from the mooring dock could be greater than $12,000 annually and the numerous fishing clinics held at Lakeshore State Park would need to be canceled. In addition, both structures are clearly and prominently visible at the park. The presence of closed, unrepaired docks would reflect poorly on a state park located in such a highly visible and urban environment.

Project Budget

Construction Cost:		$	222,600
Haz Mats:		$	
Total Construction:		$	222,600
Contingency:	10%	$	22,300
A/E Design Fees:	12.8%	$	28,500
DFD Mgmt Fees:	4%	$	9,800
Equipment/Other:		$	0
		$	**283,200**

Funding Source		**Total**
GFSB – Stewardship Borrowing	$	70,500
PRSB	$	
PR Cash	$	
Gifts	$	
Grants – Federal RBF	$	212,700
BTF – (Planning or Contingency)	$	
Other -	$	
Source Total	**$**	**283,200**

Maintenance Backlog Addressed **BMAR $**

Cyclic Maintenance Addressed **FACIMP $**

Project Schedule

SBC Approval:	*Aug 2015*
A/E Selection:	*Feb 2015*
Bid Opening:	*Jan 2016*
Construction Start:	*Mar 2016*
Substantial Completion:	*Nov 2016*
Project Close Out:	*Dec 2016*

Project Contact

Contact Name:	Deanna Sell
Email:	Deanna.Sell@wisconsin.gov
Telephone:	(608) 266-0835

☐ *A Consultant has been previously selected for this project*

Project Scope Consideration Checklist

		Y	N/A
1.	Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction. The effort for this project is substantial and will require closing both structures for a period of time. However, the repairs should be completed outside of the peak boating season (before June, after mid-September).	☒	☐
2.	Are there potential energy or water usage reduction grants, rebates or incentives for which the project may quality? http://www.focusonenergy.com/ or local utility provider.	☐	☒
3.	Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope decription? Are other projects or work occurring within the work area? Did you provide project # and/or descripition of work in the project scope?	☐	☒
4.	Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work.	☐	☒

5.	Are hazardous materials involved? If yes, what materials are involved and how will they be handled?	☐	☒
6.	Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions? There are electrical stations for the boats. Redecking will require temporary removal of 10 electric stations, which will be rewired upon completion.	☒	☐
7.	Did you describe how will the project improve, decrease or increase the function and costs of facilities operational and maintenance budget and the work load? Operating costs will decrease with the repair and replacement of the new decks and bumpers. Costly repairs will be minimized as will general repairs and maintenance on the slip and piers.	☒	☐
8.	Did you describe how the project will impact the utility capacities supplying the building?	☐	☒
9.	Are other studies, testing or investigations required to confirm the scope or existing conditions?	☐	☒
10.	Have you identified the WEPA designation of the project, Type I, Type II, TypeIII?	☐	☒
11.	Is the facility over 50 years old or of significant architectural design to require historical or community or other review?	☐	☒
12.	Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description. This project should be completed outside of the peak boating season (before June, after mid-September) to avoid inconveniencing visitors during peak season.	☒	☐
13.	If an energy project, did you indicate the expected energy reduction in the project scope description?	☐	☒

2015-2017 ALL AGENCY PROJECT REQUEST (AAPR)
(Projects over $185,000)

Agency	Institution	Building No.	Building Name
Department of Natural Resources	Mead Wildlife Area	2339	Dancy Communication Tower
Project No.	(Agency staff will request a project number from DFD and complete this field.)		Project Title: Replace Dancy Communication Tower

The Department requests $317,500 Conservation Segregated - Forestry Borrowing to cost-share the Replacement of Dancy Communication Tower at Mead Wildlife Area.

Project Scope

In recent years, the DNR and the State have sought mutually beneficial partnerships with local governments. Marathon County needs more space on the Dancy Tower. The tower is aged and has no available space. Marathon County has offered to cost share on the construction of a new, larger tower to replace the old one. DNR would contribute $250,000 toward the County's construction costs, with the remaining $67,500 of the funds to be used for DNR communication cables and antenna mounted on the tower and in the building. The DNR would own the tower and the DNR equipment purchased, and the County would own the equipment building and the County equipment purchased. The DNR and County have fully executed a memorandum of understanding for use of the tower in perpetuity.

Justification

This project is necessary to provide quality public safety communications in Marathon County. Partnering with the County on this project provides savings to DNR, the State, and Marathon County, and avoids an additional large tower on the Wautoma community landscape. The current DNR communications system was implemented in the 1960's and 1970's and will not support the modern, combined communication needs of the DNR, State Patrol, and local governments currently hosted by our towers. Co-locations with county systems of the Wisconsin Interoperable System for Communications (WISCOM) trunking system, which is being promoted to all Wisconsin public safety and public works agencies, offer the State and the counties thousands of dollars in savings, as well as reducing the number of towers around the state.

Project Budget				Funding Source		Total
Construction Cost (Cost Share w/County):		$		GFSB – Stewardship Borrowing	$	
Haz Mats:		$		PRSB – Cons Seg Forestry Borrowing	$	317,500
Total Construction:		$		PR Cash	$	
Contingency:	10%	$		Gifts	$	
A/E Design Fees:	12%	$		Grants	$	
DFD Mgmt Fees:	4%	$		BTF – (Planning or Contingency)	$	
Equipment/Cost Share:		$	317,500	Other -	$	
		$	317,500	Source Total	$	317,500

Maintenance Backlog Addressed **BMAR $**

Cyclic Maintenance Addressed **FACIMP $**

Project Schedule

SBC Approval:	*Aug 2015*
A/E Selection:	*Feb 2015*
Bid Opening:	*Jan 2016*
Construction Start:	*Mar 2016*
Substantial Completion:	*Nov 2016*
Project Close Out:	*Dec 2016*

Project Contact

Contact Name:	Dan Olson
Email:	Daniel.Olson@wisconsin.gov
Telephone:	(608) 264-6055

☐ *A Consultant has been previously selected for this project*

Project Scope Consideration Checklist	**Y**	**N/A**
1. Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction.	☐	☒
2. Are there potential energy or water usage reduction grants, rebates or incentives for which the project may quality? http://www.focusonenergy.com/ or local utility provider.	☐	☒
3. Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope decription? Are other projects or work occurring within the work area? Did you provide project # and/or descripition of work in the project scope?	☐	☒
4. Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work.	☐	☒
5. Are hazardous materials involved? If yes, what materials are involved and how will they be handled?	☐	☒
Required asbestos abatement (enter types of materials and quantities) estimate project schedule and budget. Indicate WALMS survey and database status.	☐	☒
6. Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions?	☐	☒
7. Did you describe how will the project improve, decrease or increase the function and costs of facilities operational and maintenance budget and the work load?	☐	☒
8. Did you describe how the project will impact the utility capacities supplying the building?	☐	☒
9. Are other studies, testing or investigations required to confirm the scope or existing conditions?	☐	☒
10. Have you identified the WEPA designation of the project, Type I, Type II, TypeIII?	☐	☒

11.	Is the facility over 50 years old or of significant architectural design to require historical or community or other review?	☐	☒
12.	Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description.	☐	☒
13	If an energy project, did you indicate the expected energy reduction in the project scope description?	☐	☒

2015-2017 ALL AGENCY PROJECT REQUEST (AAPR)
(Projects over $185,000)

Agency	Institution	Building No.	Building Name	
Department of Natural Resources	Northern Highlands American Legion State Forest	Replacing 673, 674, and 685-690	Vault Toilets-Crystal Lake Day Use Area	
Project No.	(Agency staff will request a project number from DFD and complete this field.)		Project Title	Replace Old Vault Toilets-Crystal Lake Day Use Area

The Department requests $344,300 Stewardship Borrowing to Replace Old Vault Toilets-Crystal Lake Day Use Area at Northern Highlands American Legion State Forest.

Project Scope

1. The purpose of this project is to replace eight vault toilets built in the mid 1960s in the Crystal Lake Day Use Area, in an effort to replace these aging toilets before they start leaking, and provide consistent service for our visitors.

2. This project would replace building numbers 673, 674, and 685-690 with four Huffcutt P-475 or equivalents, which places both male and female facilities under one roof. The model chosen must be ADA compliant, and it will have an accessible path leading to it. The project also provides for proper disposal of the old buildings.

3. Placing male and female facilities under one roof will reduce maintenance time and travel costs slightly. No additional budget or staff is needed to maintain the new building.

Justification

There are over 100 vault toilets on NHAL. Considering operational status and age, in 2011, NHAL developed a replacement plan for toilets built prior to 1980. The plan addresses the need to replace 66 existing buildings, currently leaking and/or 40-50 years old, with 38 new buildings, and schedules these replacements between July 1, 2013, and June 30, 2019.

Current facilities generally have separate buildings for male and female visitors. Combining facilities under one roof allows for more efficient use of staff time and reduces transportation costs, as time spent loading and unloading cleaning and servicing equipment and supplies from vehicles, as well as traveling between buildings on foot or by vehicle, will be minimized. Placing male and female facilities under one roof will reduce maintenance time and travel costs slightly. No additional budget or staff is needed to maintain the new building.

The NHAL is one of Wisconsin's premiere recreational destinations, offering opportunities that rival many popular state and national destinations. The NHAL was created in 1925 as Wisconsin's first state forest, to protect the headwaters of the Wisconsin, Flambeau, and Manitowish rivers. Today, the NHAL consists of a total land area of 316,965 acres, approximately 230,000 acres of which are State owned.

The NHAL is located in parts of Oneida, Vilas, and Iron Counties. Nearby communities include: Woodruff, Minocqua, St. Germain, Sayner, Boulder Junction, and the Manitowish Waters area. It is the busiest

multiple use recreation facility in the state, with over 2 million visitors annually, including 225,000 campers. In addition, the forest has approximately 100 active logging contracts producing well over 90,000 cords of pulpwood and 2.0 million board feet of saw logs annually. Recreational revenues for 2010 were in excess of $900,000.

The NHAL has 18 campgrounds with 865 campsites (to increase with Master Plan implementation), 9 picnic areas, 2 group camps (the Master Plan would add one more), 130 wilderness and canoe campsites, 43 miles of hiking trails, 47 miles of off-road bike trails, 60 miles of cross country ski trails, 675 miles of snowmobile trails, 5 vistas, 4 waysides, 930 lakes with 54,000 acres of surface water, 247 miles of waterways, 136 developed boat landings, 158 state owned islands, and approximately 950 miles of public roadways.

Project Budget

Construction Cost:		$	272,400
Haz Mats:		$	
Total Construction:		$	272,400
Contingency:	10%	$	27,200
A/E Design Fees:	12%	$	32,700
DFD Mgmt Fees:	4%	$	12,000
Equipment/Other:	6%	$	
		$	**344,300**

Funding Source		Total
GFSB – Stewardship Borrowing	$	344,300
PRSB	$	
PR Cash	$	
Gifts	$	
Grants	$	
BTF – (Planning or Contingency)	$	
Other -	$	
Source Total	**$**	**344,300**

Maintenance Backlog Addressed **BMAR $**

Cyclic Maintenance Addressed **FACIMP $**

Project Schedule

SBC Approval:	*Aug 2015*
A/E Selection:	*Feb 2015*
Bid Opening:	*Jan 2016*
Construction Start:	*Mar 2016*
Substantial Completion:	*Nov 2016*
Project Close Out:	*Dec 2016*

Project Contact

Contact Name:	**Dan Olson**
Email:	**Daniel.Olson@wisconsin.gov**
Telephone:	**(608) 264-6055**

☐ *A Consultant has been previously selected for this project*

Project Scope Consideration Checklist **Y** **N/A**

1. Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction. ☒ ☐

   Construction should be scheduled to avoid disruption of the peak public use season in the state forest between Memorial Day and Labor Day. Substantial coordination will be required to ensure the safety of state forest visitors and staff and to minimize the impact on state forest operations.

2. Are there potential energy or water usage reduction grants, rebates or incentives for which the project may quality? http://www.focusonenergy.com/ or local utility provider. ☐ ☒

3.	Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope decription? Are other projects or work occurring within the work area? Did you provide project # and/or descripition of work in the project scope?	☐	☒
4.	Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work.	☐	☒
5.	Are hazardous materials involved? If yes, what materials are involved and how will they be handled?	☐	☒
	Required asbestos abatement (enter types of materials and quantities) estimate project schedule and budget. Indicate WALMS survey and database status.	☐	☒
6.	Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions?	☐	☒
7.	Did you describe how will the project improve, decrease or increase the function and costs of facilities operational and maintenance budget and the work load?	☒	☐
8.	Did you describe how the project will impact the utility capacities supplying the building?	☐	☒
9.	Are other studies, testing or investigations required to confirm the scope or existing conditions?	☒	☐
	A/E Preliminary Design Fees in the form of Agency Cash have been set aside for this project.		
10.	Have you identified the WEPA designation of the project, Type I, Type II, TypeIII?	☐	☒
11.	Is the facility over 50 years old or of significant architectural design to require historical or community or other review?	☐	☒
12.	Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description.	☒	☐
	Construction should be scheduled to avoid disruption of the peak public use season in the state forest between Memorial Day and Labor Day. Substantial coordination will be required to ensure the safety of state forest visitors and staff and to minimize the impact on state forest operations.		
13	If an energy project, did you indicate the expected energy reduction in the project scope description?	☐	☒

2015-2017 ALL AGENCY PROJECT REQUEST (AAPR)
(Projects over $185,000)

Agency	Institution	Building No.	Building Name
Department of Natural Resources	Peninsula State Park	New	Construct Housing for Limited Term Employees
Project No.	(Agency staff will request a project number from DFD and complete this field.)		Project Title: Construct Housing for Limited Term Employees

The Department requests $281,500 Program Revenue-Cash to Construct Housing for Limited Term Employees at Peninsula State Park.

Project Scope

The purpose of this project is to provide housing for Limited-Term Employees (LTE's) at Peninsula State Park. The proposed location is behind the property's maintenance shop. There are currently two other housing units in that location, constructed in 1998 and 1999. The construction of this new housing unit would allow the property to cease using the Cornil's/Hardt Cottage (# 1459), an historic log home, which is currently used as employee housing. The cottage has become too costly to maintain and retrofit to current standards.

Construct a new housing unit consisting of shared common living, dining, and kitchen space with separate secured men's and women's sleeping areas. Men's and women's sleeping areas would each have a shared bathroom and two bedrooms, with two beds in each bedroom. A total of eight employees (four men and four women) could be served. Additional parking (nine stalls with one ADA) stalls will be added through an addition to the existing lot.

Justification

The park relies upon many seasonal staff to assist with operating the property during the busy spring, summer and fall months. Peninsula State Park has a relatively isolated location on the Door County peninsula, with a limited local population base to support the staffing needs. The availability of on-property housing allows Peninsula to draw from a broader geographic range. Currently, LTE law enforcement staff are housed at the Cornil's/Hardt Cottage. As stated above, use of the cottage as employee housing has become unfeasible due to condition and current safety standards. It is also located in a more remote area of the park. Construction of a new housing unit in the park maintenance area would concentrate all employee housing in one area of the park.

Peninsula State Park, located near the village of Fish Creek in Door County, Wisconsin, was established in 1910 and is Wisconsin's second busiest state park with over 205,000 camper days and over one million visitor days consistently recorded each year. Annual revenues are approximately $2 million, (not including dollars collected by five on-site concessionaires/partners).

Peninsula State Park was conceived in 1909 and officially established as a State Park in 1910. Peninsula State Park, along with four other state parks in Door County, serves as a reminder of the past and a preservation of the landscape the way Door County appeared before extensive development. It is a haven for those seeking quiet and solitude. The park is the state's fifth largest in size and the most complex in operations, covering 3,776 acres, with 473 campsites, three outdoor group campgrounds, approximately 40 miles of trail, eight miles of shoreline, seven picnic areas, extremely popular designated swimming beach

and boat landing, a year-round nature center, an 18 hole golf course, the historic Eagle Bluff Lighthouse (dating to 1868), the American Folklore Theatre, and a 75 foot high Observation Tower. Peninsula is open year-round, with the peak season running from May through October. Hunting, winter camping, cross-country skiing, snowmobiling, sledding/tubing, and ice fishing attract thousands of visitors the balance of the year. Peninsula is also one of the state's busiest bicycling destinations as well as a popular area for canoeing and kayaking. The park has over 24 miles of paved roads.

Project Budget

Construction Cost:		$	221,200
Haz Mats:		$	
Total Construction:		$	221,200
Contingency:	10%	$	22,200
A/E Design Fees:	12.8%	$	28,300
DFD Mgmt Fees:	4%	$	9,800
Equipment/Other:	6%	$	
		$	281,500

Funding Source		Total
GFSB	$	
PRSB	$	
PR Cash	$	281,500
Gifts	$	
Grants	$	
BTF – (Planning or Contingency)	$	
Other -	$	
Source Total	$	281,500

Maintenance Backlog Addressed **BMAR $**

Cyclic Maintenance Addressed **FACIMP $**

Project Schedule

SBC Approval:	*Aug 2015*
A/E Selection:	*Feb 2015*
Bid Opening:	*Jan 2016*
Construction Start:	*Mar 2016*
Substantial Completion:	*Nov 2016*
Project Close Out:	*Dec 2016*

Project Contact

Contact Name:	**Dan Olson**
Email:	**Daniel.Olson@wisconsin.gov**
Telephone:	**(608) 264-6055**

☐ *A Consultant has been previously selected for this project*

Project Scope Consideration Checklist **Y** **N/A**

1. Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction. ☒ ☐

   Construction should be scheduled to avoid disruption of the peak public use season in the state park between Memorial Day and Labor Day. Substantial coordination will be required to ensure the safety of state park visitors and staff and to minimize the impact on state park operations.

2. Are there potential energy or water usage reduction grants, rebates or incentives for which the project may quality? http://www.focusonenergy.com/ or local utility provider. ☐ ☒

3.	Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope decription? Are other projects or work occurring within the work area? Did you provide project # and/or descripition of work in the project scope?	☐	☒
4.	Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work.	☐	☒
5.	Are hazardous materials involved? If yes, what materials are involved and how will they be handled?	☐	☒
	Required asbestos abatement (enter types of materials and quantities) estimate project schedule and budget. Indicate WALMS survey and database status.	☐	☒
6.	Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions?	☐	☒
7.	Did you describe how will the project improve, decrease or increase the function and costs of facilities operational and maintenance budget and the work load?	☒	☐
8.	Did you describe how the project will impact the utility capacities supplying the building?	☐	☒
9.	Are other studies, testing or investigations required to confirm the scope or existing conditions?	☒	☐
	A/E Preliminary Design Fees in the form of Agency Cash have been set aside for this project.		
10.	Have you identified the WEPA designation of the project, Type I, Type II, TypeIII?	☐	☒
11.	Is the facility over 50 years old or of significant architectural design to require historical or community or other review?	☐	☒
12.	Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description.	☒	☐
	Construction should be scheduled to avoid disruption of the peak public use season in the state park between Memorial Day and Labor Day. Substantial coordination will be required to ensure the safety of state park visitors and staff and to minimize the impact on state park operations.		
13	If an energy project, did you indicate the expected energy reduction in the project scope description?	☐	☒

SJ

2015-2017 ALL AGENCY PROJECT REQUEST (AAPR)
(Projects over $185,000)

Agency	Institution	Building No.	Building Name
Department of Natural Resources	Point Beach State Forest	New	Law Enforcement Boat Shed
Project No.	(Agency staff will request a project number from DFD and complete this field.)		Project Title: Construct Law Enforcement Boat Shed

The Department requests $240,100 Federal Funding to Construct Law Enforcement Boat Shed at Point Beach State Forest.

Project Scope

The Manitowoc County Field Warden will be relocating to an office at Point Beach State Forest, which is located on the east side of Manitowoc County, north of Two Rivers. Point Beach State Forest is 3,000 acres and has six miles of Lake Michigan shoreline. Moving the Conservation Wardens to this property will allow Law Enforcement to work more closely with the Forest staff and will provide greater opportunity for contact with the public at the State Forest. Construction of an insulated 40' x 50' unheated pole building is necessary to properly store the warden's valuable equipment and to efficiently allow the wardens to carry out their duties. The building will be constructed in the forest maintenance area that is accessed off road County Road O, approximately 0.3 miles south of Park Road, the main road in the State Forest. The maintenance area has an access road and existing electrical service for a small storage shed.

Justification

This storage is necessary because the lease for the current building, located at 2220 E. County Highway V. in Mishicot, expires in February 2018. This leased building is about five miles from the state forest and proposed building location. The current storage building has heated and unheated garage bays. The monthly rent of $5,416.67 is shared by five programs. Also, the Wardens will be moving to an office at the Point Beach State Forest within the next few years so having the storage building at the proposed office location will be more efficient.

Project Budget

Construction Cost:		$	185,100
Haz Mats:		$	
Total Construction:		$	185,100
Contingency:	10%	$	18,500
A/E Design Fees:	12.3%	$	22,800
DFD Mgmt Fees:	4%	$	8,100
Equipment/Other:	6%	$	5,600
		$	**240,100**

Funding Source		Total
GFSB	$	
PRSB	$	
PR Cash	$	
Gifts	$	
Grants – Federal Boat Law Enforcement	$	240,100
BTF – (Planning or Contingency)	$	
Other -	$	
Source Total	**$**	**240,100**

Maintenance Backlog Addressed **BMAR $**

Cyclic Maintenance Addressed **FACIMP $**

Project Schedule

SBC Approval:	*Aug 2015*
A/E Selection:	*Feb 2015*
Bid Opening:	*Jan 2016*
Construction Start:	*Mar 2016*
Substantial Completion:	*Nov 2016*
Project Close Out:	*Dec 2016*

Project Contact

Contact Name:	Dan Olson
Email:	Daniel.Olson@wisconsin.gov
Telephone:	(608) 264-6055

☐ *A Consultant has been previously selected for this project*

Project Scope Consideration Checklist	**Y**	**N/A**
1. Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction. Construction should be scheduled to avoid disruption of the peak public use season in the state forest between Memorial Day and Labor Day. Substantial coordination will be required to ensure the safety of state forest visitors and staff and to minimize the impact on state forest operations.	☒	☐
2. Are there potential energy or water usage reduction grants, rebates or incentives for which the project may quality? http://www.focusonenergy.com/ or local utility provider.	☐	☒
3. Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope decription? Are other projects or work occurring within the work area? Did you provide project # and/or descripition of work in the project scope?	☐	☒
4. Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work.	☐	☒
5. Are hazardous materials involved? If yes, what materials are involved and how will they be handled?	☐	☒
Required asbestos abatement (enter types of materials and quantities) estimate project schedule and budget. Indicate WALMS survey and database status.	☐	☒
6. Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions?	☐	☒
7. Did you describe how will the project improve, decrease or increase the function and costs of facilities operational and maintenance budget and the work load?	☒	☐
8. Did you describe how the project will impact the utility capacities supplying the building?	☐	☒

9. Are other studies, testing or investigations required to confirm the scope or existing conditions? ☒ ☐

A/E Preliminary Design Fees in the form of Agency Cash have been set aside for this project.

10. Have you identified the WEPA designation of the project, Type I, Type II, TypeIII? ☐ ☒

11. Is the facility over 50 years old or of significant architectural design to require historical or community or other review? ☐ ☒

12. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description. ☒ ☐

Construction should be scheduled to avoid disruption of the peak public use season in the state forest between Memorial Day and Labor Day. Substantial coordination will be required to ensure the safety of state forest visitors and staff and to minimize the impact on state forest operations.

13 If an energy project, did you indicate the expected energy reduction in the project scope description? ☐ ☒

2015-2017 ALL AGENCY PROJECT REQUEST (AAPR)
(Projects over $185,000)

Agency	Institution	Building No.	Building Name
Department of Natural Resources	Point Beach State Forest	N/A	Lodge Shelter/Concession Building
Project No.	(Agency staff will request a project number from DFD and complete this field.)		Project Title: Remodel the Lodge Shelter/Concession Building

The Department requests $185,000 Stewardship Borrowing to Remodel the Lodge Shelter/Concession Building at Point Beach State Forest.

Project Scope

This project will repair/refurbish the lodge building a historic Works Progress Administration (WPA) building constructed in 1940 at Point Beach State Forest. The building is used today as a shelter rental, nature center and concession. The building provides the only flush toilets available to day visitors.

Currently the lodge building serves as a multi- purpose area that includes interpretive displays, concession sales, space rental for group gatherings, and general indoor gathering space. The building is not large enough to accommodate all of the uses at the same time and the following actions are recommended for the lodge building:

- Relocate interpretive displays to the educational and interpretive expansion of the public contact station.
- Reestablish the north section of the lodge as a reservable gathering area that will support group functions.
- Remodel the kitchen/ concession area to provide for better food service operations.
- Remodel the south section of the lodge building to allow for better access to the concession area. Update the bathrooms to provide for current ADA standards.

Justification

Point Beach State Forest is an all season recreation area managed by the Bureau of Parks and Recreation. Point Beach averages over 60,000 campers annually along with 350,000 visitors annually. Camping and park sticker sales average $475,000. With 5.5 miles of Lake Michigan shoreline and sand dunes, beach going is popular and the lodge building is the focal point for all the day use activities. Other recreational activities include camping, bicycling, horse trails, cross country skiing and snowshoeing.

Project Budget				Funding Source		Total
Construction Cost:		$	145,200	GFSB – Stewardship Borrowing	$	185,000
Haz Mats:		$		PRSB	$	
Total Construction:		$	145,200	PR Cash	$	
Contingency:	10%	$	14,500	Gifts	$	
A/E Design Fees:	13%	$	18,900	Grants	$	
DFD Mgmt Fees:	4%	$	6,400	BTF – (Planning or Contingency)	$	
Equipment/Other:	6%	$		Other -	$	
		$	**185,000**	Source Total	**$**	**185,000**

Maintenance Backlog Addressed **BMAR $**

Cyclic Maintenance Addressed **FACIMP $**

Project Schedule

SBC Approval:	*Aug 2015*
A/E Selection:	*Feb 2015*
Bid Opening:	*Jan 2016*
Construction Start:	*Mar 2016*
Substantial Completion:	*Nov 2016*
Project Close Out:	*Dec 2016*

Project Contact

Contact Name:	Dan Olson
Email:	Daniel.Olson@wisconsin.gov
Telephone:	(608) 264-6055

☐ *A Consultant has been previously selected for this project*

Project Scope Consideration Checklist **Y** **N/A**

1. Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction. ☒ ☐

   Construction should be scheduled to avoid disruption of the peak public use season in the state forest between Memorial Day and Labor Day. Substantial coordination will be required to ensure the safety of state forest visitors and staff and to minimize the impact on state forest operations.

2. Are there potential energy or water usage reduction grants, rebates or incentives for which the project may quality? http://www.focusonenergy.com/ or local utility provider. ☐ ☒

3. Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope decription? ☐ ☒
   Are other projects or work occurring within the work area? Did you provide project # and/or descripition of work in the project scope?

4. Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work. ☐ ☒

5. Are hazardous materials involved? If yes, what materials are involved and how will they be handled? ☐ ☒
   Required asbestos abatement (enter types of materials and quantities) estimate project schedule and budget. Indicate WALMS survey and database status. ☐ ☒

6. Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions? ☐ ☒

7. Did you describe how will the project improve, decrease or increase the function and costs of facilities operational and maintenance budget and the work load? ☒ ☐

8. Did you describe how the project will impact the utility capacities supplying the building? ☐ ☒

9. Are other studies, testing or investigations required to confirm the scope or existing conditions? ☒ ☐

A/E Preliminary Design Fees in the form of Agency Cash have been set aside for this project.

10. Have you identified the WEPA designation of the project, Type I, Type II, TypeIII? ☐ ☒

11. Is the facility over 50 years old or of significant architectural design to require historical or community or other review? ☐ ☒

12. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description. ☒ ☐

Construction should be scheduled to avoid disruption of the peak public use season in the state forest between Memorial Day and Labor Day. Substantial coordination will be required to ensure the safety of state forest visitors and staff and to minimize the impact on state forest operations.

13 If an energy project, did you indicate the expected energy reduction in the project scope description? ☐ ☒

2015-2017 ALL AGENCY PROJECT REQUEST (AAPR)
(Projects over $185,000)

Agency	Institution	Building No.	Building Name
Department of Natural Resources	Point Beach State Forest	N/A	Water Lines in Campground
Project No.	(Agency staff will request a project number from DFD and complete this field.)		Project Title: Replace Water Lines in Campground

The Department requests $218,100 Stewardship Borrowing to Replace Water Lines in Campground at Point Beach State Forest.

Project Scope

The purpose of this project is to complete design and construction for burying 6000 feet of waterline and installing 15 jug fillers in the family campground.

Justification

This project replaces galvanized pipe that was originally buried in the 1940's and shows considerable deterioration. The existing lines do not meet current health codes and leaks are common.

The family campground consists of 128 campsites and averages 62,000 camper days per year and has one of the highest occupancy rates in the park system. The water system also provides water for day users, hikers, bicyclists and beach goers. Overall attendance averages 350,000 annually.

Point Beach State Forest is a 3000 acre forest managed by the Bureau of Parks and Recreation. Located in Manitowoc County on the shores of Lake Michigan just north of the City of Two Rivers, Point Beach is a popular day use and camping facility. Point Beach was established in 1938 with a donation of 80 acres from the US Coast Guard and initial development by the Works Progress Administration. 5.5 miles of undeveloped Lake Michigan shoreline and associated sand dunes all within walking distance of the campground, make for a busy yet pleasant camping experience.

Facilities consist of a family campground with 2 modern flush toilet/shower buildings, outdoor group camp, and two rustic cabins. There are also 4 picnic areas, lodge nature center/ concession building, 21 miles of trails, 5.5 miles of beach, kayak access, and playground.Other recreational activities include, fishing, cross country skiing, hiking, biking, snowmobiling, hunting and kayaking.

Project Budget				Funding Source		Total
Construction Cost:		$	173,000	GFSB – Stewardship Borrowing	$	218,100
Haz Mats:		$		PRSB	$	
Total Construction:		$	173,000	PR Cash	$	
Contingency:	10%	$	17,300	Gifts	$	
A/E Design Fees:	12%	$	20,200	Grants	$	
DFD Mgmt Fees:	4%	$	7,600	BTF – (Planning or Contingency)	$	
Equipment/Other:	6%	$		Other -	$	
		$	**218,100**	Source Total	**$**	**218,100**

Maintenance Backlog Addressed **BMAR $**

Cyclic Maintenance Addressed **FACIMP $**

Project Schedule

SBC Approval:	*Aug 2015*
A/E Selection:	*Feb 2015*
Bid Opening:	*Jan 2016*
Construction Start:	*Mar 2016*
Substantial Completion:	*Nov 2016*
Project Close Out:	*Dec 2016*

Project Contact

Contact Name:	Dan Olson
Email:	Daniel.Olson@wisconsin.gov
Telephone:	(608) 264-6055

☐ *A Consultant has been previously selected for this project*

Project Scope Consideration Checklist	**Y**	**N/A**
1. Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction. Construction should be scheduled to avoid disruption of the peak public use season in the state forest between Memorial Day and Labor Day. Substantial coordination will be required to ensure the safety of state forest visitors and staff and to minimize the impact on state forest operations.	☒	☐
2. Are there potential energy or water usage reduction grants, rebates or incentives for which the project may quality? http://www.focusonenergy.com/ or local utility provider.	☐	☒
3. Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope decription? Are other projects or work occurring within the work area? Did you provide project # and/or descripition of work in the project scope?	☐	☒
4. Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work.	☐	☒
5. Are hazardous materials involved? If yes, what materials are involved and how will they be handled?	☐	☒
Required asbestos abatement (enter types of materials and quantities) estimate project schedule and budget. Indicate WALMS survey and database status.	☐	☒
6. Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions?	☐	☒
7. Did you describe how will the project improve, decrease or increase the function and costs of facilities operational and maintenance budget and the work load?	☒	☐
8. Did you describe how the project will impact the utility capacities supplying the building?	☐	☒

9. Are other studies, testing or investigations required to confirm the scope or existing conditions? ☒ ☐

A/E Preliminary Design Fees in the form of Agency Cash have been set aside for this project.

10. Have you identified the WEPA designation of the project, Type I, Type II, TypeIII? ☐ ☒

11. Is the facility over 50 years old or of significant architectural design to require historical or community or other review? ☐ ☒

12. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description. ☒ ☐

Construction should be scheduled to avoid disruption of the peak public use season in the state forest between Memorial Day and Labor Day. Substantial coordination will be required to ensure the safety of state forest visitors and staff and to minimize the impact on state forest operations.

13 If an energy project, did you indicate the expected energy reduction in the project scope description? ☐ ☒

2015-2017 ALL AGENCY PROJECT REQUEST (AAPR)
(Projects over $185,000)

Agency	Institution	Building No.	Building Name
Department of Natural Resources	Poynette State Game Farm	New	Heavy Equipment Storage Facility
Project No.	(Agency staff will request a project number from DFD and complete this field.)		Project Title: Construct Heavy Equipment Storage Facility

The Department requests $736,700 Conservation SEG Borrowing to Construct Heavy Equipment Storage Facility at the Poynette State Game Farm.

Project Scope

The purpose of this project is to construct a 6000 sq ft. drive-thru cold storage building to house equipment and materials used for pheasant propagation at the State Game Farm. The new storage building will provide a centralized storage area and allow safe, clean storage with protection from elements that can reduce the useful life of the equipment.

Project Justification

It is important to keep equipment in good working order to be fiscally responsible.

Project Budget

Construction Cost:		$	593,700
Haz Mats:		$	
Total Construction:		$	593,700
Contingency:	7%	$	41,600
A/E Design Fees*:	12.8%	$	76,000
DFD Mgmt Fees:	4%	$	25,400
Equipment/Other:		$	0
		$	**736,700**

Funding Source		Total
GFSB –	$	
PRSB – Conservation SEG Borrowing	$	736,700
PR Cash	$	
Gifts	$	
Grants	$	
BTF – (Planning or Contingency)	$	
Other -	$	
Source Total	**$**	**736,700**

Maintenance Backlog Addressed **BMAR $**

Cyclic Maintenance Addressed **FACIMP $**

Project Schedule

SBC Approval:	*Aug 2015*
A/E Selection:	*Feb 2015*
Bid Opening:	*Jan 2016*
Construction Start:	*Mar 2016*
Substantial Completion:	*Nov 2016*
Project Close Out:	*Dec 2016*

Project Contact

Contact Name:	**Steve Krallis**
Email:	**steve.krallis@wisconsin.gov**
Telephone:	**(608) 266-0160**

☐ *A Consultant has been previously selected for this project*

Project Scope Consideration Checklist Y N/A

1.	Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction.	☐	☒
2.	Are there potential energy or water usage reduction grants, rebates or incentives for which the project may quality? http://www.focusonenergy.com/ or local utility provider.	☐	☒
3.	Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope decription? Are other projects or work occurring within the work area? Did you provide project # and/or descripition of work in the project scope?	☐	☒
4.	Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work.	☐	☒
5.	Are hazardous materials involved? If yes, what materials are involved and how will they be handled?	☐	☒
	Required asbestos abatement (enter types of materials and quantities) estimate project schedule and budget. Indicate WALMS survey and database status.	☐	☒
6.	Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions?	☐	☒
7.	Did you describe how will the project improve, decrease or increase the function and costs of facilities operational and maintenance budget and the work load?	☒	☐
8.	Did you describe how the project will impact the utility capacities supplying the building?	☐	☒
9.	Are other studies, testing or investigations required to confirm the scope or existing conditions?	☐	☒
10.	Have you identified the WEPA designation of the project, Type I, Type II, TypeIII?	☐	☒
11.	Is the facility over 50 years old or of significant architectural design to require historical or community or other review?	☐	☒
12.	Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description.	☐	☒
13	If an energy project, did you indicate the expected energy reduction in the project scope description?	☐	☒

2015-2017 ALL AGENCY PROJECT REQUEST (AAPR)
(Projects over $185,000)

Agency	Institution	Building No.	Building Name
Department of Natural Resources Project No.	Wausaukee Ranger Station (Agency staff will request a project number from DFD and complete this field.)	388	Wausaukee Fire Control Mechanic Shop Project Title: Wausaukee Fire Control Mechanic Shop Addition

The Department requests $744,800 Conservation SEG Borrowing to construct an Addition to the Fire Control Mechanic Shop at Wausaukee Ranger Station.

Project Scope

This project will provide design, bidding and construction of a heated, metal frame, 2-bay shop (40' wide by 60' deep) addition including all site preparation and site development work.

The design should include 2 lifts (heavy truck and automotive), exhaust removal system, water fill piping, air compressor, pallet racking and other miscellaneous equipment.

The proposed shop facility will accommodate the increased size of firefighting heavy equipment and will provide a safe working environment for the forestry mechanic to service fire and forestry assigned equipment. In addition, the proposed building will mitigate several safety issues associated with the current need to back emergency firefighting equipment out from existing bays when responding to calls.

Project Justification

The Wausaukee Mechanic's Shop serves as a forestry equipment repair and service center for the northeastern portion of the State of Wisconsin. The shop services equipment for a five county area, including Shawano, Menominee, Oconto, Marinette, and Florence. Through the center of this geographical area lies the Fire Landscape 7, which encompasses hazardous wildland fuels along with a wildland/urban interface.

Currently, the Wausaukee mechanic services/repairs the following equipment:

- 5 forestry full-sized pickup trucks
- 5 forestry type 8X fire control ¾ ton pickups
- 8 forestry type 6X fire control 1 ton pickups
- 10 forestry type 4X fire control 3-ton engines
- 10 forestry tractor/plows John Deere 450 bulldozers
- 10 forestry heavy duty tiltbed trailers
- 1 bombardier marsh unit
- State Park tractors and snow plows (as time allows)
- 1 Fisheries dump truck (as time allows)
- 1 fisheries bulldozer (as time allows)
- 2-3 warden truckers/trailers (as time allows)
- Numerous repairs to loaner vehicles supplied to the Peshtigo Area
- Numerous fleet repairs for loaned equipment that breaks down in the Peshtigo Area.
- Numerous fire pumps and other small engines as well as emergency lighting repairs.

Given the multitude of equipment that gets scheduled at Wausaukee, it is incumbent upon the mechanic to make timely repairs and return the equipment to the respective field stations so that the Division of Forestry can continue to protect and sustainably manage the forests of Wisconsin. However, the current design of the shop only serves equipment that dates back to the 1970's, 80's, and 90's and can barely and sometimes cannot accommodate the equipment of current day. In fact, it is not uncommon for repairs to be made outside in the shop parking lot due to the lack of space.

Project Budget

Construction Cost:		$	584,600
Haz Mats:		$	
Total Construction:		$	584,600
Contingency:	10%	$	58,500
A/E Design Fees*:	13%	$	76,000
DFD Mgmt Fees:	4%	$	25,700
Equipment/Other:		$	
		$	**744,800**

Funding Source		**Total**
GFSB – [insert appropriate fund category]	$	
PRSB – Conservation SEG Borrowing	$	744,800
PR Cash	$	
Gifts	$	
Grants	$	
BTF – (Planning or Contingency)	$	
Other -	$	
Source Total	**$**	**744,800**

Maintenance Backlog Addressed **BMAR $**

Cyclic Maintenance Addressed **FACIMP $**

Project Schedule

SBC Approval:	*Aug 2015*
A/E Selection:	*Feb 2015*
Bid Opening:	*Jan 2016*
Construction Start:	*Mar 2016*
Substantial Completion:	*Nov 2016*
Project Close Out:	*Dec 2016*

Project Contact

Contact Name:	**Steve Krallis**
Email:	**steve.krallis@wisconsin.gov**
Telephone:	**(608) 266-0160**

☐ *A Consultant has been previously selected for this project*

Project Scope Consideration Checklist **Y** **N/A**

1. Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction. ☒ ☐

   The addition will be attached to the south end of the existing shop. An additional overhead door (16' wide if possible) will need to be added to the westerly side of the existing shop facility to service pick up type units. Staff will not use the service bay during instalation of the new door.

2. Are there potential energy or water usage reduction grants, rebates or incentives for which the project may quality? http://www.focusonenergy.com/ or local utility provider. ☒ ☐

   Actual operating costs are subject to equipment efficiencies. There are grants available through Focus on Energy to help offset more expensive, higher efficiency equipment for lower operating costs.

3.	Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope decription? Are other projects or work occurring within the work area? Did you provide project # and/or descripition of work in the project scope?	☐	☒
4.	Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work.	☐	☒
5.	Are hazardous materials involved? If yes, what materials are involved and how will they be handled?	☐	☒
	Required asbestos abatement (enter types of materials and quantities) estimate project schedule and budget. Indicate WALMS survey and database status.	☐	☒
6.	Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions?	☒	☐
7.	Did you describe how will the project improve, decrease or increase the function and costs of facilities operational and maintenance budget and the work load?	☒	☐
8.	Did you describe how the project will impact the utility capacities supplying the building?	☐	☒
9.	Are other studies, testing or investigations required to confirm the scope or existing conditions?	☐	☒
10.	Have you identified the WEPA designation of the project, Type I, Type II, TypeIII?	☐	☒
11.	Is the facility over 50 years old or of significant architectural design to require historical or community or other review?	☐	☒
12.	Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description.	☐	☒
13	If an energy project, did you indicate the expected energy reduction in the project scope description?	☐	☒

2015-2017 ALL AGENCY PROJECT REQUEST (AAPR)
(Projects over $185,000)

Agency	Institution	Building No.	Building Name
Department of Natural Resources	Wolf River State Trail	New	Wolf River Bridge at HWY 64
Project No.	(Agency staff will request a project number from DFD and complete this field.)		Project Title: Construct Wolf River Bridge at HWY 64

The Department requests $560,200 ($280,100 Stewardship Borrowing, and $280,100 Federal Recreational Trails Funding) to Construct Wolf River Bridge at HWY 64 at Wolf River State Trail.

Project Scope

The project includes the design and construction of a recreation bridge over the Wolf River in the Village of Langlade within the right-of-way of State Highway 64. The bridge will likely be a clear-span structure to avoid impacts to the Wolf River and expected to accommodate ATV, snowmobile, bicycle and pedestrians. The span across the river is estimated to be less than 200 feet. The bridge is to be designed to handle typical trail maintenance equipment—both in size and load rating—that would be used throughout the typical year. The project will also include roughly 100 feet of approaches on both sides of the bridge. The trails westward and eastward will be completed by other entities. DNR and DOT are working cooperatively to design and build the structure so that it is completed to meet each agency's respective policy mandates.

Justification

This project would provide a safe multi-use recreational crossing of the Wolf River. Along with ATV use, this bridge would provide a place for cyclists and pedestrians to cross while enjoying the views on the Wolf River. Currently at this location, a pedestrian's only way to cross the river is by using the Hwy 64 bridge which creates a potentially dangerous situation. Likewise during the winter, snowmobiles use the Hwy 64 bridge to cross the Wolf River. The bridge does not have sufficient room to allow vehicular traffic to pass around snowmobiles and at times creates potentially dangerous situations during the winter season. A dedicated recreation bridge at this location will alleviate many current safety concerns as well as facilitate an ATV crossing of the Wolf River.

This project will complement both master plans for the Wolf River State Trail and the Upper Wolf River State Fishery Area. The Upper Wolf River State Fishery Area master plan does not permit summer motorized use. Currently, the trail master plan designates that motorized use is appropriate from the Village of White Lake to STH 64, non-motorized between STH 64 and Lily (except for snowmobiles in winter) and motorized again between Lily and points northward. The segment between STH 64 and Lily crosses the Wolf River. Since ATVs cannot cross the Wolf River on the Wolf River State Trail, their ability to connect from east-to-west in Langlade County is not possible. This project would provide an ATV crossing east-to-west across the Wolf River and avoid compromising the Upper Wolf River State Fishery Area master plan.

Project Budget

Construction Cost:		$	440,000
Haz Mats:		$	
Total Construction:		$	440,000
Contingency:	10%	$	44,000
A/E Design Fees:	12.9%	$	56,800
DFD Mgmt Fees:	4%	$	19,400
Equipment/Other:	6%	$	
		$	560,200

Funding Source		Total
GFSB – Stewardship Borrowing	$	280,100
PRSB	$	
PR Cash	$	
Gifts	$	
Grants – Federal Recreational Trails	$	280,100
BTF – (Planning or Contingency)	$	
Other -	$	
Source Total	$	560,200

Maintenance Backlog Addressed **BMAR $**

Cyclic Maintenance Addressed **FACIMP $**

Project Schedule

SBC Approval:	*Aug 2015*
A/E Selection:	*Feb 2015*
Bid Opening:	*Jan 2016*
Construction Start:	*Mar 2016*
Substantial Completion:	*Nov 2016*
Project Close Out:	*Dec 2016*

Project Contact

Contact Name:	**Dan Olson**
Email:	**Daniel.Olson@wisconsin.gov**
Telephone:	**(608) 264-6055**

☐ *A Consultant has been previously selected for this project*

Project Scope Consideration Checklist **Y** **N/A**

1. Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction. ☒ ☐

   DNR will coordinate construction with the local units of government and WI DOT.

2. Are there potential energy or water usage reduction grants, rebates or incentives for which the project may quality? http://www.focusonenergy.com/ or local utility provider. ☐ ☒

3. Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope decription? ☐ ☒
   Are other projects or work occurring within the work area? Did you provide project # and/or descripition of work in the project scope?

4. Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work. ☐ ☒

5. Are hazardous materials involved? If yes, what materials are involved and how will they be handled? ☐ ☒
   Required asbestos abatement (enter types of materials and quantities) estimate project schedule and budget. Indicate WALMS survey and database status. ☐ ☒

6.	Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions?	☐	☒
7.	Did you describe how will the project improve, decrease or increase the function and costs of facilities operational and maintenance budget and the work load?	☐	☒
8.	Did you describe how the project will impact the utility capacities supplying the building?	☐	☒
9.	Are other studies, testing or investigations required to confirm the scope or existing conditions?	☒	☐
	A/E Preliminary Design Fees in the form of Agency Cash have been set aside for this project.		
10.	Have you identified the WEPA designation of the project, Type I, Type II, TypeIII?	☐	☒
11.	Is the facility over 50 years old or of significant architectural design to require historical or community or other review?	☐	☒
12.	Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description.	☐	☒
13	If an energy project, did you indicate the expected energy reduction in the project scope description?	☐	☒

2015-2017 ALL AGENCY PROJECT REQUEST (AAPR)
(Projects over $185,000)

Agency	Institution	Building No.	Building Name
Department of Natural Resources	Yellowstone Lake State Park	N/A	Yellowstone Lake Dam
Project No.	(Agency staff will request a project number from DFD and complete this field.)		Project Title: Repair Yellowstone Lake Dam

The Department requests $332,000 General Fund Supported Borrowing to Repair Yellowstone Lake Dam at Yellowstone Lake State Park.

Project Scope

The scope of work for this project includes construction of a weir and drain used for monitoring; construction of a toe drain to address embankment seepage and to assist property staff with embankment vegetation management; rip rap existing earthen embankment to slow and prevent future erosion issues due to waves and ice; vegetative management on embankment and spillway and installation of benchmarks.

Justification

Yellowstone Lake provides various recreational opportunities for visitors to the property. Lafayette County and southern Wisconsin in general do not have many lakes available for recreation. The property master plan and the DNR mission are to provide recreational opportunities to citizens of the state and property visitors. The water control structure is a key component in ensuring the lake is available for recreation.

Yellowstone Lake State Park is in the driftless area of southwest Wisconsin. This 1,000-acre park, has a 455-acre lake, which offers visitors ample space to enjoy camping, swimming, fishing, boating, hiking, biking and picnicking. In winter the park is open to ice fishing, snowmobiling and cross-country skiing.

Project Budget

Construction Cost:		$	254,300
Haz Mats:		$	
Total Construction:		$	254,300
Contingency:	10%	$	25,800
A/E Design Fees:	16%	$	40,700
DFD Mgmt Fees:	4%	$	11,200
Equipment/Other:	6%	$	
		$	**332,000**

Funding Source		Total
GFSB – All Agency	$	332,000
PRSB	$	
PR Cash	$	
Gifts	$	
Grants	$	
BTF – (Planning or Contingency)	$	
Other -	$	
Source Total	**$**	**332,000**

Maintenance Backlog Addressed **BMAR $**

Cyclic Maintenance Addressed **FACIMP $**

Project Schedule

SBC Approval:	*Aug 2015*
A/E Selection:	*Feb 2015*
Bid Opening:	*Jan 2016*
Construction Start:	*Mar 2016*
Substantial Completion:	*Nov 2016*
Project Close Out:	*Dec 2016*

Project Contact

Contact Name:	Dan Olson
Email:	Daniel.Olson@wisconsin.gov
Telephone:	(608) 264-6055

☐ *A Consultant has been previously selected for this project*

Project Scope Consideration Checklist **Y** **N/A**

1. Will the building or area impacted by the project be occupied, limited or restricted during construction? If yes, explain how the occupants will be accommodated during construction. ☒ ☐

   Construction should be scheduled to avoid disruption of the peak public use season in the state park between Memorial Day and Labor Day. Substantial coordination will be required to ensure the safety of state park visitors and staff and to minimize the impact on state park operations.

2. Are there potential energy or water usage reduction grants, rebates or incentives for which the project may quality? http://www.focusonenergy.com/ or local utility provider. ☐ ☒

3. Is the project an extension of another authorized project? If so, did you provide the project # as a reference in the project scope decription? ☐ ☒
   Are other projects or work occurring within the work area? Did you provide project # and/or descripition of work in the project scope?

4. Are there known code or health and safety concerns? Identify and indicate if the correction/compliance was budgeted for or indicate plans for correcting the work. ☐ ☒

5. Are hazardous materials involved? If yes, what materials are involved and how will they be handled? ☐ ☒
   Required asbestos abatement (enter types of materials and quantities) estimate project schedule and budget. Indicate WALMS survey and database status. ☐ ☒

6. Did you describe how the project will impact the mechanical, electrical & HVAC systems in the building and associated disruptions? ☐ ☒

7. Did you describe how will the project improve, decrease or increase the function and costs of facilities operational and maintenance budget and the work load? ☒ ☐

8. Did you describe how the project will impact the utility capacities supplying the building? ☐ ☒

9. Are other studies, testing or investigations required to confirm the scope or existing conditions? ☒ ☐

A/E Preliminary Design Fees in the form of Agency Cash have been set aside for this project.

10. Have you identified the WEPA designation of the project, Type I, Type II, TypeIII? ☐ ☒

11. Is the facility over 50 years old or of significant architectural design to require historical or community or other review? ☐ ☒

12. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations within the project scope description. ☒ ☐

Construction should be scheduled to avoid disruption of the peak public use season in the state park between Memorial Day and Labor Day. Substantial coordination will be required to ensure the safety of state park visitors and staff and to minimize the impact on state park operations.

13 If an energy project, did you indicate the expected energy reduction in the project scope description? ☐ ☒

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Scott Gunderson, Executive Assistant

Submitted to the State Building Commission
Prepared by the Department of Natural Resources, Bureau of Facilities and Lands