



ANALYSIS

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Senate Bill 883 (as introduced 2-28-18) Sponsor: Senator Darwin L. Booher

Committee: Appropriations

Date Completed: 3-12-18

CONTENT

Michigan Natural Resources Trust Fund. On December 6, 2017, the Michigan Natural Resources Trust Fund (MNRTF) Board adopted FY 2017-18 recommendations for acquisition and development projects pursuant to Article IX, Section 35 of the Michigan Constitution and the Natural Resources and Environmental Protection Act. The recommendations include a \$40.4 million appropriation from the MNRTF for 34 acquisition projects (\$21.4 million) and 89 development projects (\$19.0 million). Projects are typically scored by Department of Natural Resources staff prior to consideration by the MNRTF Board. One project included in the recommendation (and in Senate Bill 883) was not formally scored prior to its inclusion. That project is the Ottawa Sands Acquisition, which is acquisition priority number 34 in the attached project description table.

The MNRTF was capitalized through deposits of bonuses, rentals, delayed rentals, and royalties collected or reserved by the State under provisions of leases for the extraction of nonrenewable resources from State-owned land, except such revenue accruing under leases of State-owned land acquired with money from the State or Federal Game and Fish Protection Fund. Pursuant to the Michigan Constitution, annual expenditures consisted of MNRTF interest and earnings, and 331/3/9% of MNRTF revenue received by the State during the previous fiscal year, until the corpus of the MNRTF reached \$500.0 million. The MNRTF reached \$500.0 million in 2011, thereby limiting subsequent annual expenditures to interest and investment earnings, and funding carried forward from previous years.

The Michigan Constitution provides that not less than 25% of the total amounts made available for expenditure from the Trust Fund from any State fiscal year must be spent for acquisition of land and rights in land and not more than 25% of the total amounts made available for expenditure from the Trust Fund from any State fiscal year must be spent for development of public recreation facilities.

Boilerplate

Sec. 301. Provides criteria for agreements with local units of government for administration of MNRTF grants.

Sec. 302. Provides for work project status of grants. Requires funds to be carried forward consistent with Section 248 of the Management and Budget Act.

Sec. 303. Identifies withdrawn projects so that those funds may lapse.

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FISCAL IMPACT

The bill would appropriate \$40,352,900 from the MNRTF for 34 acquisition projects and 89 development projects. Matching funds of \$44,446,600 for local projects result in total project costs of \$84,799,500.

FY 2017-18 Michig	FY 2017-18 Michigan Natural Resources Trust Fund (MNRTF)								
	Number of								
Projects	Projects	Trust Fund	Match	Total Cost					
Acquisition Projects									
State owned	13	\$9,014,900	\$1,136,200	\$10,151,100					
<u>Local Government</u>	<u>21</u>	12,338,000	<u>6,180,800</u>	<u>18,518,800</u>					
Subtotal Acquisition Projects	34	\$21,352,900	\$7,317,000	\$28,669,900					
<u>Development Projects</u>									
State owned	17	\$3,817,000	\$7,131,800	\$10,948,800					
<u>Local Government</u>	<u>72</u>	15,183,000	29,997,800	45,180,800					
Subtotal Development Projects	89	\$19,000,000	\$37,129,600	\$56,129,600					
TOTAL	123	\$40,352,900	\$44,446,600	\$84,799,500					

Fiscal Analyst: Josh Sefton

This analysis was prepared by nonpartisan Senate staff for use by the Senate in its deliberations and does not constitute an official statement of legislative intent.

	F NATURAL RESOURCES TRUST	Y 2017-18 FUND LAND A	ACQUISITION PR	OJECTS		
Priority	Project ^a	Proposed Owner	County Location	Total Cost	Match	Trust Fund
1.	Sargent Minerals Co. Land Acquisition. Acquisition of up to 372 acres from the Sargent Minerals Company. The property is surrounded by Ludington State Park and will increase recreation opportunities and protect natural resources as part of Ludington State Park. The property includes coastal habitats with lakes, wetlands, sand dunes and woodlands. Acquisition of the property will allow for the property to be dedicated, operated and managed as part of Ludington State Park which will provide additional recreation land and consolidate ownership at the park.	DNR - Parks and Recreation Division	Mason	\$5,000,000	\$0	\$5,000,000
2.	Thornapple Land Acquisition Initiative. Acquisition of 465 acres for a new DNR Wildlife Division state game area in Eaton County. The property is in an area identified by the Department where public hunting land of 500+ acres is lacking. Research indicates the majority of hunters stay close to home to hunt. A new state game area in this part of the county would provide additional hunting lands. The property consists of agricultural land, forested/shrub land, old field/grasslands, and wetlands. It also has about ¾ mile of frontage on the Thornapple River. The property would be managed for pheasant, deer, turkey, and waterfowl habitat, and will provide hunting, fishing, and wildlife-viewing opportunities.	DNR - Wildlife Division	Eaton	640,000	0	640,000

^a Project descriptions provided by the Department of Natural Resources.

	F NATURAL RESOURCES TRUST	Y 2017-18 FUND LAND A	CQUISITION PR	OJECTS		
Priority	Project ^a	Proposed Owner	County Location	Total Cost	Match	Trust Fund
3.	Storey Lake Acquisition. Acquisition of 2,100 acres of wildlife travel corridor that provides the connection between the Pigeon River Country State Forest and extensive State Forest land west of I-75. Contains excellent wildlife habitat, especially for far-ranging species such as elk, black bear, and bobcat. The property also contains winter deeryard habitat for white-tailed deer and over one mile of Stewart Creek corridor, a cold-water trout stream and tributary to the Sturgeon River, as well as the entirety of Storey Lake. The property is directly adjacent to the North Central State Trail and offers a variety of outdoor recreational opportunities.	DNR - Forest Resources Division	Otsego	912,500	0	912,500
4.	Chief Hazy Cloud Park Land Addition Phase 3. Acquisition of approximately 125 acres with nearly 1.5 miles of frontage on the Grand River. The acquisition will expand the existing Chief Hazy Cloud Park to 373 acres with 3 miles of river frontage. The site is located in a corridor identified on the Lower Grand River Green Infrastructure Plan and is across the river from properties protected under park ownership and conservation easement.	Kent County	Kent	2,230,000	669,000	1,561,000
5.	Lakefront Acquisition. Acquisition of a parcel on Lake Huron to expand the public open space at the Straits of Mackinaw. Existing Village-owned parks are adjacent to the north and south of the proposed acquisition property. It is a goal of the Village of Mackinaw City to maintain the open space and public access along the shoreline. The subject property has unobstructed views of the Straits and the Mackinaw Bridge and the purchase would meet many state and local priorities.	Village of Mackinaw City	Cheboygan	600,000	500,000	100,000

	FY 2017-18 NATURAL RESOURCES TRUST FUND LAND ACQUISITION PROJECTS							
Priority	Project ^a	Proposed Owner	County Location	Total Cost	Match	Trust Fund		
6.	Dow Property Acquisition. Acquisition of 316 acres with 312 feet of frontage on Lake Michigan, approximately one mile of frontage on Pere Marquette Lake, and approximately ½ mile of frontage on the Pere Marquette River. This site adjoins the Pere Marquette State Game Area, Buttersville Campground and Suttons Landing Park. Future development may include improvement of the existing Lake Michigan Buttersville Beach with paved parking, a modern restroom/changing building and canoe/kayak racks; the addition of camper cabins to be run in conjunction with the existing Buttersville Campground; a day-use facility that could include softball and soccer fields, a disc golf course, a sledding/toboggan run and non-motorized trails; a small marina facility on Pere Marquette Lake; a pedestrian and boat fishing access site on the Pere Marquette River.	Pere Marquette Charter Township	Mason	1,678,800	839,400	839,400		
7.	Waters/Oak Valley Park Acquisition. Acquisition of approximately four acres at the corner of Oak Valley Rd and Waters Rd, referred to as the "Waters/Oak Valley Park". The acquisition will allow for an urban park development in the northwest area of the Township that is currently heavy commercial and residential and is lacking in open space. Future use of the property will be for a public park with trails and wildlife viewing of the woodland and wetland areas of the property.	Pittsfield Charter Township	Washtenaw	1,025,000	410,000	615,000		
8.	Muskegon SGA Land Acquisition Initiative. Acquisition of a key 354-acre parcel of remnant oak-pine barrens habitat in Newaygo County that includes a locally important population of Karner blue butterfly (KBB). Acquisition would contribute to the implementation of the Michigan KBB Habitat Conservation Plan, and the property helps connect the east and west units of the Muskegon State Game Area. The property has approximately 1,430 feet of frontage on Maple Lake and about 4,100 linear feet of a tributary to the Maple River. The property would provide excellent hunting, fishing, and wildlifeviewing opportunities.	DNR - Wildlife Division	Newaygo	885,000	671,200	213,800		

	F NATURAL RESOURCES TRUST	Y 2017-18 FUND LAND /	ACQUISITION PRO)JECTS		
Priority	Project ^a	Proposed Owner	County Location	Total Cost	Match	Trust Fund
9.	Stearns Creek Acquisition. Acquisition of 117 acres with 6,000 feet of frontage along Stearns Creek. The property is located at the Creek's entry to Stearns Bayou, which is a 100-acre water body that feeds into the Grand River. The creek is situated within a 450' wide floodplain area surrounded by high quality and largely undisturbed Great Lakes marshland where a state threatened species has been observed. The site features eroded bluff ravines, old growth woodlands and pine plantations that would be converted into oak savanna. The site will be used for hiking, cross-country skiing, snowshoeing, wildlife viewing, canoeing and kayaking, archery hunting and fishing.	Ottawa County	Ottawa	1,150,000	622,000	528,000
10.	River's Edge Park Acquisition. Acquisition of a 3.1-acre parcel with approximately 630 feet of frontage on the Rogue River, a state designated Natural River. The site is across the river from the Rogue River State Game Area. The parcel will expand the existing Algoma Township River's Edge Park to 15.8 acres and over 1,800 feet of continuous river frontage. The proposed use is a restored natural area to complement a future nature center, trails and river access proposed at the existing park.	Algoma Township	Kent	182,800	54,900	127,900
11.	Huron River Preserve Acquisition. Acquisition of approximately 16.62 acres of natural land in Scio Township to establish a new nature preserve less than five miles from downtown Ann Arbor. Natural features support superior bird watching habitat and include a five-acre oak savanna, emergent marsh, and more than a half-mile of frontage along the Huron River at the confluence with Honey Creek. Access will be immediately available via the Huron River Water Trail and future phases will provide access via the Border-to-Border / Iron Belle Trail. The project will be part of the Huron River Greenway, a series of interconnected parks and nature preserves along the river.	Washtenaw County	Washtenaw	643,600	252,000	391,600

	FY 2017-18 NATURAL RESOURCES TRUST FUND LAND ACQUISITION PROJECTS								
Priority	Project ^a	Proposed Owner	County Location	Total Cost	Match	Trust Fund			
12.	Nature Preserve Acquisition. Acquisition of a 3.0-acre parcel to expand the Thomas Township Nature Preserve. This parcel will serve as the main entrance for the park and provide a parking lot and building for the nature center.	Thomas Township	Saginaw	496,100	124,100	372,000			
13.	Platte River Property Acquisition. Acquisition of 52 acres with almost 1/3 mile of frontage on the Platte River, a federally designated Blue Ribbon Trout Stream. The acquisition will protect this high value resource, provide recreation opportunities including angling for salmon, steelhead and trout as well as contributing to the economic revitalization strategy for the region. Future development may include universally accessible fishing access, hiking trails, nature interpretation, picnic facilities, canoe and kayak access, restrooms and parking.	Homestead Township	Benzie	300,000	78,000	222,000			
14.	Township Public Park Acquisition. Acquisition of a 19.21-acre parcel from the Six Rivers Land Conservancy to develop a public park, which would be the first in the Township. The property has 1,397 linear feet of frontage on the Belle River, contains emergent wetlands, scrub -shrub wetlands, and a floodplain. This park is intended to be used for passive recreation opportunities. If acquired, a driveway and parking area would be provided, as well as pedestrian pathways (such as rustic trails and a boardwalk), benches for fishing and nature viewing, temporary restroom facilities, picnic areas (including tables and a pavilion), a playground, and natural kayak launch for paddlers to access the Belle River. This access point will lead to the extension of the current water trail along the Belle River, which is currently developed and maintained by the Blueways of St. Clair.	Casco Township	St. Clair	200,000	52,000	148,000			

	FY 2017-18 NATURAL RESOURCES TRUST FUND LAND ACQUISITION PROJECTS							
Priority	Project ^a	Proposed Owner	County Location	Total Cost	Match	Trust Fund		
15.	Point Pleasant Marina Property Acquisition. Acquisition of the 1-acre Point Pleasant Marina property containing a 15-slip marina facility, house, guest house, pool and pool house and 500 feet of frontage on Wade's Bayou on the Kalamazoo River. The acquisition will protect the recreational and aesthetics of this waterfront area and expand lakefront and shore fishing access as part of a larger waterfront master plan for the area. The future uses at the site include a public marina, the only public pool in area, facilities for canoe and kayak rental, community meeting space and facilities for transient boaters.	City of the Village of Douglas	Allegan	1,335,200	333,800	1,001,400		
16.	Snowmobile Trail #3 Easements. Acquisition of multiple permanent easements totaling up to 5.4 miles in Keweenaw County for multi-use recreational trails. Purchasing these easements from the 23 different landowners along the trail will protect the trail from future closure and access issues associated with operating a public trail across private property. These easements meet specific objectives set by the Houghton-Keweenaw Recreation Authority to provide secure access to these multi-use trails.	DNR - Parks and Recreation Division	Keweenaw	123,800	41,300	82,500		
17.	Kettles Preserve Acquisition. Acquisition of a 54-acre parcel that includes river frontage on the St. Joseph River. The acquisition will preserve critical habitat in the area, including wetlands, river frontage and remnant prairie for restoration purposes. The preserve will provide access to the St. Joseph River, further developing the county's canoe and kayak water trail network. The site will provide public access to the river south of the City of Three Rivers, between the City and the Village of Constantine.	St. Joseph County	St. Joseph	225,000	58,500	166,500		

	F NATURAL RESOURCES TRUST	Y 2017-18 FUND LAND /	ACQUISITION PRO	JECTS		
Priority	Project ^a	Proposed Owner	County Location	Total Cost	Match	Trust Fund
18.	Lost Nation SGA Land Acquisition Initiative. Acquisition of a 32-acre parcel to expand the existing 2,478-acre Lost Nation State Game Area (SGA). The primary management goal of the SGA is to provide essential habitats for wildlife and recreational opportunities for hunting, trapping, fishing and wildlife viewing. The parcel is bordered by the SGA on the west and E. Reading Rd. on the east and south, which will provide a needed southern access to this block of the SGA. Approximately 1,000 feet of the East Branch of the St. Joseph of the Maumee River flows through the middle of the property. This tributary is one of southeast Michigan's only cold-water streams and will provide public access for anglers to this section of the Branch, which is stocked annually with brown trout. The parcel is undeveloped and has a good mix of upland forest, meadows, and wetlands that will provide high quality habitat for waterfowl, deer, turkey and small game.	DNR - Wildlife Division	Hillsdale	120,000	0	120,000
19.	Southern Beltline Trail Acquisition. Acquisition of approximately 33 acres of railroad grade that connects Norrie Park and Miners Memorial Heritage Park in the City of Ironwood. The acquisition will not only connect the two parks, but it will also be the route which will ultimately connect Norrie Park to the Iron Belle Trail through property currently owned by the City of Ironwood.	City of Ironwood	Gogebic	72,500	18,200	54,300
20.	Weyerhaeuser Multi-use Trail Easement. Acquisition of 30-foot wide permanent easements for multi-use trail on Weyerhaeuser property in Ontonagon County. This permanent easement will allow for year round recreational use and prevent trail closure due to permit issues and use of private land. Easement requests include 9.35 miles on snowmobile trail 13, 3.75 miles on snowmobile trail 12, and 0.51 miles on snowmobile trail 3.	DNR - Parks and Recreation Division	Ontonagon	310,300	103,500	206,800

	F NATURAL RESOURCES TRUST	Y 2017-18 Γ FUND LAND <i>A</i>	ACQUISITION PRO	JECTS		
Priority	Project ^a	Proposed Owner	County Location	Total Cost	Match	Trust Fund
21.	GMO Multi-use Trail Easement. Acquisition of a 30-foot wide permanent easement on commercial forest land owned by GMO. The easement will serve year-round recreational trail users of both motorized and non-motorized use types. The permanent easement will ensure continued public access to this popular recreational trail known as the Pioneer Trail/Snowmobile Trails 3 and 13. This multi-use trail is a key component of the regional trail system and serves users year-round.	DNR - Parks and Recreation Division	Ontonagon	74,200	25,000	49,200
22.	Eastern Calhoun - Albion - Iron Belle Trailhead Acquisition. Acquisition of a 65-acre parcel of land in Albion Township and ultimately development of the property into a major trailhead and public recreation area for eastern Calhoun County. The trailhead will serve several recreational assets including the Iron Belle Trail, which is being developed through the City of Albion and then through Albion College's Equestrian Center before reaching the proposed trailhead location. The proposed trailhead is across the street from public access to the Kalamazoo River.	Calhoun County	Calhoun	313,400	81,500	231,900
23.	ITC Trailhead Park Expansion. The ITC Trailhead Park expansion will preserve twenty acres of natural woodland and wetland habitat adjacent to the ITC Corridor Trail in the City of Novi. It is close to a proposed acquisition, funded in 2016, to create a new trailhead located on the southwest corner of Nine Mile and Garfield Roads. The ITC Corridor Trail is a five-mile non-motorized recreation link traversing the entire City of Novi, from north to south, which connects multiple park sites in Novi including Hines Park and Maybury State Park.	City of Novi	Oakland	490,000	122,500	367,500
24.	Lyons Landing Acquisition. Acquisition of 80 acres, currently known as Lyon's Landing, for a public access site and boat launch on the West side of Fletcher's Flood Water. The proposed acquisition site contains 43 acres of upland, 37 acres of submerged bottom land, and an existing boat launch.	Rust Township	Montmorency	271,600	67,900	203,700

	FY 2017-18 NATURAL RESOURCES TRUST FUND LAND ACQUISITION PROJECTS							
Priority	Project ^a	Proposed Owner	County Location	Total Cost	Match	Trust Fund		
25.	Laketown Beach Expansion. Acquisition of 2.75 acres to expand the existing Laketown Beach. Parcels include an inholding with critical dunes on the Lake Michigan beach as well as adjacent land that will be used for a picnic area, restrooms and parking.	Laketown Township	Allegan	875,000	235,000	640,000		
26.	Former Canadian Pacific Railroad Property. Acquisition of a 100-foot wide corridor for approximately 12 miles of the former Canadian Pacific Railroad corridor within the Hiawatha National Forest. This corridor will provide a multiuse trail corridor connecting several communities in the Eastern Upper Peninsula including Sault Ste. Marie, Strongs, Trout Lake, Rexton and Hulbert. The corridor begins at Strongs Road on the west end and ends at Old Brimley Grade Road on the east end, between Strongs and Raco. The DNR currently owns the Soo to Raco Trail corridor near Brimley State Park. Acquisition of this corridor would extend this trail 12 miles to the west, eventually connecting to Michigan's Iron Belle Trail and the North Country National Scenic Trail.	DNR - Parks and Recreation Division	Chippewa	290,900	97,000	193,900		
27.	Longyear Multi-use Trail Easement. Acquisition of a 30-foot wide, 3.95-mile permanent easement for a section of trail located on property owned by Longyear Realty. This easement will provide for snowmobile and nonmotorized recreational use and will provide connections to other trail systems in the area. This acquisition will include the construction of one large culvert and one bridge and new trail construction, provided by the owner.	DNR - Parks and Recreation Division	Marquette	510,000	170,000	340,000		
28.	Snowmobile Trail #109 Multi-use Trail Easements. Acquisition of three 30-foot wide permanent easements located on Molpus, Penegor, and Keweenaw Land properties for snowmobile, ORV, and non-motorized trail use. Purchase of these easements will protect the future of public access to these recreational trails.	DNR - Parks and Recreation Division	Houghton	84,400	28,200	56,200		

	FY 2017-18 NATURAL RESOURCES TRUST FUND LAND ACQUISITION PROJECTS								
Priority	Project ^a	Proposed Owner	County Location	Total Cost	Match	Trust Fund			
29.	Fisherman's Island State Park Property. Acquisition of 3.2 acres of land with 200 feet of frontage on Lake Michigan located immediately south of Fisherman's Island State Park. The purpose of this acquisition is to provide access to the park from Lakeshore Drive to improve emergency response time and management of the southern portion of the park. This property was identified in the recently completed General Management Plan for the park as being important to improve operations and management of the park.	DNR - Parks and Recreation Division	Charlevoix	350,000	0	350,000			
30.	M-24 Pedestrian Tunnel Connection Land Acquisition. Acquisition of 0.44 acre of land along Farmers Creek to construct an ADA-accessible pathway between Cramton Park and the non-motorized trail system along the west side of Highway M-24, through a pedestrian tunnel that MDOT constructed when it replaced the M-24 bridge over the creek. This acquisition will provide an important connection for Lapeer's Non-Motorized Transportation System, allowing users to safely gain access east/west of M-24 without having to cross the busy highway. They will have access to local businesses on M-24 and non-motorized travelways west of M-24. It will also provide easy entrance into Cramton Park and will eventually allow an east-west trail system to thread through Cramton Park.	City of Lapeer	Lapeer	145,200	37,200	108,000			
31.	Iron Belle Trail Easement - Lake State Railroad Property. Acquisition of a 17-mile long trail easement from the Lake State Railway Company to fill a critical gap for the bicycle route of Michigan's Iron Belle Trail. The proposed easement will allow for the development of a multi-use trail connecting the City of Pinconning with the Village of Omer and serve as an alternate transportation route for non-motorized users.	DNR - Parks and Recreation Division	Bay	850,000	0	850,000			
32.	Randall Lake Land Acquisition. Acquisition of a 23.5-acre parcel of land on Randall Lake for campground use at a scenic waterfront site on the popular Coldwater area "chain of lakes".	Branch County	Branch	545,700	141,900	403,800			

	FY 2017-18 NATURAL RESOURCES TRUST FUND LAND ACQUISITION PROJECTS								
Priority	Project ^a	Proposed Owner	County Location	Total Cost	Match	Trust Fund			
33.	Love Creek Expansion. Acquisition of 12 acres contiguous to Love Creek County Park located on the northwestern border of the park.	Berrien County	Berrien	75,000	19,000	56,000			
34.	Ottawa Sands Acquisition. Acquisition of 353 acres with 219 acres in designated critical dune area and 5,585 feet of frontage along the Grand River. The property has an 80-acre man-made inland lake. The site will be used for camping, swimming, fishing, hiking, biking, kayaking, and wildlife viewing.	Ottawa County	Ottawa	\$5,663,900	\$1,463,900	\$4,200,000			
	Acquisition Project Summary								
	State of Michigan Ownership (13 Projects)			\$10,151,100	\$1,136,200	\$9,014,900			
	Local Government Ownership (21 Projects)			<u>\$18,518,800</u>	<u>\$6,180,800</u>	<u>\$12,338,000</u>			
	TOTAL:			\$28,669,900	\$7,317,000	\$21,352,900			

Priority	Project	Proposed Owner	County Location	Total Cost	Match	Trust Fund
1.	Canoe and Kayak Launch at Moores Park. Development of a universally accessible canoe and kayak launch to support increasing interest in paddling. Encouraged by usage of the Grand River, Red Cedar River, and Sycamore Creek, the city wanted to meet the need by constructing additional launches. Moores Park is centrally located within the city, and is adjacent to the Grand River, making it an ideal park to install a canoe and kayak launch. The Lansing River Trail also goes through Moores Park.	City of Lansing	Ingham	\$35,000	\$10,500	\$24,500
2.	Canoe and Kayak Launch at Riverfront Park. Development of a universally accessible canoe and kayak launch to support increasing interest in paddling. Encouraged by usage of the Grand River, Red Cedar River, and Sycamore Creek, the city wanted to meet the need by constructing additional launches. Riverfront Park is located on the north side of a busy downtown business district, and is bordered by the City Market, Old Town Lansing, and LCC. It is bisected by the Grand River, giving people access to both Riverfront West and East. Additionally, the Lansing River Trail runs adjacent to the location where the proposed universally accessible launch would be installed.	City of Lansing	Ingham	48,000	14,400	33,600
3.	Canoe and Kayak Launch at Krugers Landing. Development of a universally accessible canoe and kayak launch to support increasing interest in paddling. Encouraged by usage of the Grand River, Red Cedar River, and Sycamore Creek, the city wanted to meet the need by constructing additional launches. Krugers Landing is located on the southeast part of the River Trail, and is adjacent to the Red Cedar River, making it an ideal park to install a canoe and kayak launch, giving access to the Red Cedar River and the campus of Michigan State University.	City of Lansing	Ingham	35,000	10,500	24,500

Priority	Project	Proposed Owner	County Location	Total Cost	Match	Trust Fund
4.	Valley Farms Park Path Improvements. Development of a universally accessible park pathway which will connect to two existing universally accessible playground features, and park amenities such as benches, trash receptacles, and picnic tables at DeWitt Charter Township's 13-acre Valley Farms Park. The park amenities will be made from recycled materials.	Dewitt Charter Township	Clinton	68,300	20,500	47,800
5.	Riverside Accessible Pavilion - Meridian Riverfront Park. Development to add a pavilion to one of the most heavily used parks within our system. Meridian Riverfront Park is a beautiful 200+ acre linear park that runs alongside the Red Cedar River. The Harris Nature Center at the park has extensive year-round interactions with local schools' science programs. HNC naturalists provide nature programming to the general public. This pavilion will be located near the HNC building and parking lot and will be utilized in various ways including: an outdoor classroom for HNC summer camps and other programs that are held throughout the year; as a picnic area that may be rented by the general public; and as a shelter for paddlers along the Red Cedar Water Trail. Currently there is no shelter at the HNC and a tent is rented each year to provide shade for the summer camp programs.	Meridian Charter Township	Ingham	100,000	50,000	50,000
6.	Black River Park Skid Pier Replacement. Development to replace skid piers at Black River Park public boat launch.	City of South Haven	Van Buren	50,000	12,500	37,500
7.	Edwardsburg Connector Path. Development of a 10-foot-wide non-motorized pathway along the north side of U.S. Highway 12 from the Village of Edwardsburg to the Edwardsburg Sports Complex. The Connector Path would allow safe, non-motorized travel from the Edwardsburg school system and the Village's existing network of walkways to the walking/running trails, playgrounds, and athletic fields at the Sports Complex.	Ontwa Township	Cass	219,400	179,400	40,000

Priority	Project	Proposed Owner	County Location	Total Cost	Match	Trust Fund
8.	Wanda Park Improvements. Development project that will enhance accessibility at Wanda Park in the City of Ferndale. The project will install a new pavilion which will provide a place for family picnics and community events to make the park more attractive and better serve the neighborhood. The project will add a new walking path which will connect existing and proposed park amenities. Other park upgrades will include new benches, recycling bins, and native landscaping.	City of Ferndale	Oakland	82,000	41,000	41,000
9.	Sugarloaf Mountain Natural Area Enhancement Project. Development project at Sugarloaf Mountain Natural Area that will improve the park's visitor experience at the scenic park. Sugarloaf Mountain is a popular destination in Marquette County which features a 470-foot climb to the summit with 360 degree views of Lake Superior and the surrounding landscape. The existing parking area, which also serves as a trailhead for the Iron Bell/North Country Trail which traverses the park, will be improved with added picnic tables, bicycle racks and a new solar-powered waste collection and compaction system. The waste system will alert maintenance staff when the remote location needs to be serviced. A webcam installed at the observation deck will provide broader access to Sugarloaf's panoramic views	Marquette County	Marquette	60,000	15,000	45,000
10.	Hickory Hills Renovations. Development to renovate 3-miles of cross-country ski trails, 9-hole disc-golf course and parking and the addition of an accessible nature trail loop. This project is one component of a master plan to renovate the 65-year old park which also includes downhill ski slopes and a lodge facility.	City of Traverse City	Grand Traverse	100,000	50,000	50,000
11.	Dansville Shooting Range Accessibility Improvements. Development at the Dansville Shooting Range to improve target retrieval pathways, parking and walkways to existing shooting structures and bathrooms.	DNR - Marketing and Outreach Division	Ingham	56,200	16,900	39,300

Priority	Project	Proposed Owner	County Location	Total Cost	Match	Trust Fund
12.	Accessibility Improvements at Ortonville Shooting Range. Development to improve accessibility at the Ortonville Range by adding better parking and concrete pathways to the downrange targets.	DNR - Marketing and Outreach Division	Lapeer	70,400	21,200	49,200
13.	Sharonville Shooting Range Accessibility Improvements. Development of concrete pathways, entrance and parking to improve accessibility at the Sharonville Shooting Range.	DNR - Marketing and Outreach Division	Jackson	62,200	18,700	43,500
14.	Playground Equipment Replacement. Development of a new playlot at Lake Antoine Park in Dickinson County to replace an old existing play area. The new play area will meet current playground safety and accessibility requirements. Lake Antoine Park is located on the east side of the lake near the City of Iron Mountain. The park features two boat landings, a band shell, picnic pavilions, and a campground.	Dickinson County	Dickinson	47,100	17,100	30,000
15.	GLBRT Trailhead Development. Development of a trailhead with parking lot and amenities as well as public access to the south end of the Great Lakes Bay Regional Trail. This segment of the trail is also part of the Iron Belle Trail.	Saginaw County	Saginaw	298,900	89,700	209,200

	FY 2017-18 NATURAL RESOURCES	S TRUST FUND	DEVELOPMENT	PROJECTS		
Priority	Project	Proposed Owner	County Location	Total Cost	Match	Trust Fund
16.	Lakelands Trail Improvements. Development to improve the 6-mile segment of the Lakelands Trail within Unadilla Township. This segment is part of the approximately 22-mile Lakelands Trail which is a trail segment of the nearly 240-mile Route 1 of the Great Lake-to-Lake Trail and is part of the state designated Iron Belle Trail. This section of the trail utilizes the abandoned railroad corridor and runs between the Putnam Township border and the Livingston County line. The project will follow AASHTO and universal design standards resurfacing of the trail with 10' wide tightly compacted fine limestone aggregate. Other improvements such as the addition of a dog waste station, signage, and benches near the trailhead and along the trail are proposed.	Unadilla Township	Livingston	1,250,000	950,000	300,000
17.	Little Traverse Wheelway Reroute/ Iron Belle Trail Connector. Development of a paved 10-foot-wide, 1.65-mile long multi-use trail through Petoskey State Park to connect park amenities to the Iron Belle Trail and to provide a reroute through the park for the Little Traverse Wheelway. The current route for the Little Traverse Wheelway is along M119 and does not currently meet federal and state design standards for multi-use trails. While this route services businesses along M-119, it does not provide scenic access to the lake or to Petoskey State Park. The proposed route through the park will allow the park to become a trailhead for the Iron Belle Trail as it will connect to several park amenities including the campground and beach. With the development of this trail, Petoskey State Park will become a hub for trails in the region.	DNR - Parks and Recreation Division	Emmet	525,000	225,000	300,000

Priority	Project	Proposed Owner	County Location	Total Cost	Match	Trust Fund
18.	Chandler Park Improvement. Development of new walkways at Detroit's historic Chandler Park. The park, first developed in 1919, has long been a focal point for the city. The restroom building at the west side of the park was recently restored. The new walkway will connect to the restrooms and adjacent parking and provide a link out to Conner Street, the route of the Iron Belle Trail bicycle trail through Detroit, creating a new trailhead. The walkway will also accommodate jogging, leisure walks, and bicycling into the park and around the aquatic center.	City of Detroit	Wayne	400,000	101,000	299,000
19.	Trailhead and Connector Trail Development. Development of a trailhead facility at the Grayling City Hall complex to connect to the existing Grayling Bicycle Turnpike/Iron Belle Trail in Grayling. Trailhead features will include a pavilion/restroom building, bike racks, picnic tables, recycling bins, an informational kiosk, paved parking lot and wayfinding signage to direct Iron Belle Trail network users to the trailhead and downtown Grayling.	City of Grayling	Crawford	494,800	194,800	300,000
20.	Iron Belle Trail - Kirtland Community College Connector. Development of 4.75 miles of the Iron Belle Trail through Crawford County. The proposed paved, 10' wide trail will connect the new Kirtland Community College Health Sciences Center at 4 Mile Road/I-75 in Grayling Township to local businesses and residences in the City of Grayling. The north end of the trail will connect to the City of Grayling's existing bike route at Huron and Brink Streets, which will direct trail users into downtown Grayling, a Michigan main street community.	Grayling Charter Township	Crawford	1,958,700	1,658,700	300,000

Priority	Project	Proposed Owner	County Location	Total Cost	Match	Trust Fund
21.	Iron Belle Trail - Bissell Creek Culvert Replacement. Development to replace culverts along Snowmobile Trail #47 in Mackinac County that serves as a connection between St. Ignace and communities to the North. This section of trail also serves as a crossing for the Iron Belle Trail and North Country Trail as it crosses Bissell Creek. In its current state, the trail has suffered washout and drainage problems resulting in trail damage and loss of recreational access. The project would replace the existing culverts with a single box culvert to prevent future trail damage and closure.	DNR - Parks and Recreation Division	Mackinac	100,000	0	100,000
22.	Heritage Trail Extension. Development of nearly two miles of new non-motorized trail to extend the existing Heritage Trail, which accesses the City of Crystal Falls, from its current end point west of the city limits near the Iron County Medical Care Facility, to the Township's Donahue Park and beautiful Fortune Lakes Chain, five spring-fed lakes extending over two miles in length. Bewabic State Park is located on Fortune Lake. The trail construction will include 9,100 feet of paved trail and 1,100 feet of board walk. Heritage Trail is part of the Iron Belle Trail bicycle route across the Upper Peninsula.	Crystal Falls Township	Iron	574,600	274,600	300,000
23.	Joslyn Road Regional Pathway Rehabilitation Project. Development to rehabilitate a trailway segment along the east side of Joslyn Road, south of Indianwood Rd. in Orion Township. This project will bring this portion into compliance with current standards for bicycle facilities. This is part of the Polly Ann Trail which connects with the Paint Creek Trail to provide a critical link for the Iron Belle Trail bicycle route through Oakland County, also connecting Oxford and Orion townships. The trail will provide a major north/south pathway to provide safe passage to schools and numerous recreation facilities such as Camp Agawam, Orion Oaks, Friendship and Civic Center Parks, and the Orion Township Library.	Orion Charter Township	Oakland	356,800	89,200	267,600

Priority	Project	Proposed Owner	County Location	Total Cost	Match	Trust Fund
24.	Iron Belle Trail - Gaylord Gateway Trailhead Development. Development of a trailhead for the Iron Belle Trail in Downtown Gaylord, also known as the Gaylord Gateway. The trailhead will include parking, a restroom building, bike rack, bike repair station, picnic tables, seat walls, lighting and landscaping. The trailhead will provide a gateway for trail users to Downtown Gaylord and convenient access to the multi-use trail for Gaylord residents and visitors. The trail will be open to non- motorized users as well as snowmobiles, connecting to the Otsego County Trail and the North Central State Trail.	DNR - Parks and Recreation Division	Otsego	300,000	0	300,000
25.	Lighthouse Beach and Park Universal Design Facilities. Development of a restroom building, observation patio, play equipment and fitness stations at Lighthouse Beach and Park, an 8+ acre public park located at mouth of Lake Huron and St. Clair River, along the Island Loop National Water Trail. The area was dedicated as a public park in 1925 and is adjacent to historic Fort Gratiot Lighthouse and an active U.S. Coast Guard Station. It is surrounded by a vibrant neighborhood and along a public bus route. The site is a natural stop for kayaks navigating the Island Loop Water Trail before continuing into challenging currents of the St. Clair River.	City of Port Huron	St. Clair	200,000	100,000	100,000
26.	Riverside Boat Launch Restrooms & Parking Lot. Development to replace the parking lot, restroom building, and site amenities at Riverside Boat Launch, a 3.6-acre launch site with 400 feet of river frontage along the Black River on the Island Loop National Water Trail. It is a popular launch site for small boats, watercraft, kayaks and canoes, or to fish and watch waterfowl activity. The site is located within an active neighborhood connected by sidewalk to the International Bluewater Bridge overpass pedestrian path that links Port Huron Township with the City of Port Huron, the International Flag Plaza and the St. Clair River.	City of Port Huron	St. Clair	700,000	400,000	300,000

	FY 2017-18 NATURAL RESOURCE	S TRUST FUND	DEVELOPMENT	PROJECTS		
Priority	Project	Proposed Owner	County Location	Total Cost	Match	Trust Fund
27.	Improvements to Historic Bronson Park. Development of improvements at the 3.6-acre historic Bronson Park in downtown Kalamazoo. Improvements to natural and manmade features will include replacing extensive portions of turf, adding flower plantings and tree canopy cover, replacing benches, constructing a splash pad/ice skating rink, adding historical and interpretive signage, and LED lighting.	City of Kalamazoo	Kalamazoo	919,000	619,000	300,000
28.	Rouge Park Sorenson Renovation. Development and improvements at the 1,100-acre Rouge Park, the largest urban park in Michigan. The Sorenson area is located north of Warren Avenue in the southeastern portion of the park. The park improvements will feature new walkways and a ball field, picnic area with shelter, parking and a play lot. The park development project will also include native plantings in a bioswale to intercept storm water runoff before it reaches the Rouge River.	City of Detroit	Wayne	604,000	304,000	300,000
29.	Downtown Flint Fishing Access Improvements. Development to improve and renovate the Water Wall block in Riverbank Park in the City of Flint. Development will include fishing access on the Flint River, pathways to improve accessibility of the site, and removal of unsafe features. The Flint River and the Iron Belle Trail traverse through the park and will link to Chevy Commons, which is an important part of the Flint Riverfront Restoration Project.	Genesee County	Genesee	400,000	104,000	296,000
30.	Grand Fountain Park Improvements. Development to improve and renovate the Grand Fountain block in Riverbank Park in the City of Flint. Development will include removal of unsafe features and installing pathways to improve accessibility of the site. The Flint River and the Iron Belle Trail traverse through the park and will link to Chevy Commons, which is an important part of the Flint Riverfront Restoration Project.	Genesee County	Genesee	400,000	104,000	296,000

	FY 2017-18 NATURAL RESOURCE	S TRUST FUND	DEVELOPMENT	PROJECTS		
Priority	Project	Proposed Owner	County Location	Total Cost	Match	Trust Fund
31.	Fred Meijer River Valley Rail Trail - North Phase. Development to construct approximately 11 miles of non-motorized trail from the Ionia-Kent County Line to the completed sections north and south of the City of Belding and on to the City of Greenville where it will connect to the existing Fred Meijer Flat River Trail. This trail will develop an existing non-motorized corridor which connects to the Fred Meijer Heartland Trail and contributes to the planned 125-mile trail system between Alma and Owosso.	City of Greenville	Montcalm	1,200,000	910,000	290,000
32.	Lake Lansing North Park Improvements. Development to provide accessibility improvements throughout the park. These improvements will include paved parking spaces, restroom improvements for ADA and paved walkways to connect facilities within the park for people of all abilities.	Ingham County	Ingham	349,700	105,000	244,700
33.	Delta Mills Park / Hunter's Orchard Park Connector Pathway. Development of a connector pathway to allow safe, non-motorized access (along the Grand River) from Webster Road to Delta Mills Park & Hunter's Orchard Park on Old River Trail. The proposed pathway will make a full connection to existing sidewalks and our East-West Pathway. The East-West Pathway is a 2.5-mile shared used pathway which links neighborhoods, parks, and businesses.	Delta Charter Township	Eaton	597,000	298,500	298,500
34.	Belle Isle Oxbow Shoreline Fishing Area Accessibility. Development on Belle Isle Park to improve a popular fishing location on the Detroit River. The project will greatly improve accessibility and safety for shoreline anglers. Improvements will include barrier-free parking and accessible pathways, a new railing along the length of the fishing access, and site amenities such as benches, tackle tables, and interpretive signs. Since the DNR began operating and maintaining the historic Belle Isle Park in 2014, accessibility improvements on the island are a high priority for both new development and renovation projects. This project will improve access for anglers of all abilities.	DNR - Parks and Recreation Division	Wayne	300,000	0	300,000

Priority	Project	Proposed Owner	County Location	Total Cost	Match	Trust Fund
35.	Delta Mills Park Canoe Launch & Park Improvements. Development to modernize a section of Delta Mills Park to provide barrier-free access and improved vehicular circulation. The current site will be improved with a new accessible canoe launch site, parking lot with handicap accessible parking and an accessible trail from the parking area to the launch. Improvements will also include replacement of playground equipment, basketball court, and fishing pier.	Delta Charter Township	Eaton	475,000	237,500	237,500
36.	Improving Walkability at Riverbank Park. Development to improve and renovate the Market Stall block in Riverbank Park in the City of Flint. Development will include pathways to improve accessibility of the site, and removal of unsafe features. The Flint River and the Iron Belle Trail traverse through the park and will link to Chevy Commons, which is an important part of the Flint Riverfront Restoration Project.	Genesee County	Genesee	400,000	104,000	296,000
37.	Iron Ore Heritage Trail Shelters and Fishing Access. Development of two new protective weather shelters and three fishing platforms along the 47- mile multi-use Iron Ore Heritage Trail in the Upper Peninsula. Trail users are especially vulnerable to weather events in certain remote segments. The first shelter would be located at the Pine Hill Pond in Negaunee Township a truly secluded area between the LS&I's railroad scales and rock bluff, with no access to shelter within 3 miles. The second location is within the expansive Carp River Marsh and would include the weather shelter in addition to three fishing platforms along the Carp River. Trail users will be sheltered from inclement weather in addition to providing trail-side seating and picnic places with fantastic opportunities for wildlife and bird viewing, as well as fishing access.	Iron Ore Heritage Recreation Authority	Marquette	233,800	70,200	163,600

Priority	Project	Proposed Owner	County Location	Total Cost	Match	Trust Fund
38.	Dam Beach and Fishing Park Restroom Development. Development of a restroom, parking and access route that exceed the minimum ADA standards at the Dam Beach and Fishing Park. The park is nestled between Lake Michigan and the Elk Lake Dam. It is used by anglers, beach-goers, birders on the Sunset Coast Birding Trail, boaters and kayakers on the Lake Michigan water trail and the Chain-of-Lakes water trail.	Village of Elk Rapids	Antrim	199,100	100,000	99,100
39.	Genesee County Iron Belle Trail Vassar to Irish Segment. Development of a 1.3-mile section of the Iron Belle Trail in Genesee County from its current end point of the dead end of Vassar Road, south of the Flint River, going east along the Flint River, ending at the entrance of Richfield County Park. This section of trail will provide non-motorized access to the outdoor recreation opportunities provided by the Genesee County Parks facilities, including unlimited shore fishing; an extremely popular disc golf course, a highly used canoe/kayak launch, and a connection to Richfield County Park.	Genesee County	Genesee	1,274,400	974,400	300,000
40.	White Park Trail Extension and Natural Features Enhancement. Development will include: a 2,100' extension of the Northern Tier Trail (NTT) from Pebblebrook Lane to the intersection of Lake Lansing Road and Birch Row; a 1,250' trail extension to the parking lot on Lake Lansing Road; an 800' extension of the NTT from the Softball Complex to the East Lansing/Meridian Township boundary; correct bank erosion, remove siltation and invasive plant species, and stock the pond in White Park with small game fish; restore the forest habitat around the vernal pond in the northeast corner of the park including limited invasive species removal and replanting native vegetation; and install interpretive signage and trailheads.	City of East Lansing	Ingham	769,000	469,000	300,000

Priority	Project	Proposed Owner	County Location	Total Cost	Match	Trust Fund
41.	Lake Bancroft Park and IOHT Trailhead. Development of a new trailhead at Lake Bancroft Park for the Iron Ore Heritage Trail in the City of Ishpeming. The project will make improvements to the trail itself, add a new picnic pavilion, as well as install landscaping and outdoor plaza areas. New signage, to identify the park and trailhead, will also be included. The new park improvements provide a unique opportunity to utilize both the natural resources within the city, including the Iron Ore Heritage Trail and Lake Bancroft, as well as easy access to the adjacent Cliffs Shaft Mining Museum and downtown Ishpeming. The project will greatly enhance the park as a popular gathering place for multiple community and special events.	City of Ishpeming	Marquette	614,000	314,000	300,000
42.	Park Improvements. Development of a canoe/kayak launch, fishing platform, paved handicap accessible parking, and interpretive signs to Alcona Township Park located at the mouth of the Black River. All improvements will be universally accessible.	Alcona Township	Alcona	155,400	46,700	108,700
43.	Jaycee Park Access Improvements and Preservation. Development at the park will include an ADA-accessible canoe/kayak launch, adding approximately 385 feet to the existing Riverwalk Trail to connect with the Wide Walk trail creating 2.7 miles of ADA accessible, connected trails along the Grand River and through the city. Improved boat trailer parking and the addition of three designated handicap parking spaces. Bank stabilization measures at the southeastern park boundary will support the viability of the land/trail systems and preserve natural resources.	City of Grand Ledge	Eaton	140,700	42,300	98,400
44.	Sluka Field Restroom/Concession Building Renovation. Development to renovate the 50+ year old Sluka Field baseball complex. This project includes parking, walkways and replacement of the existing restroom building with a building that includes accessible restrooms and concessions.	City of Grand Haven	Ottawa	656,700	356,700	300,000

Priority	Project	Proposed Owner	County Location	Total Cost	Match	Trust Fund
45.	Memory Isle Park Renovations. Development of a canoe/kayak launch site north of the bridge, conversion of the existing park lights on the island to LED, and an ADA-accessible picnic area. In addition to the new development, the proposed work includes renovation of a pedestrian bridge in Memory Isle Park, allowing for safe access to an island in the Rocky River.	City of Three Rivers	St. Joseph	489,600	195,900	293,700
46.	Flat River Water Trail Launch Project. Development to construct trailhead facilities for the Flat River Water Trail. The project includes parking and accessible canoe/kayak launches. One launch will be located in Jackson's Landing Park in the City of Greenville and the other will be approximately 10 miles downstream at Central Riverside Park in the City of Belding.	City of Greenville	Montcalm	135,000	35,100	99,900
47.	Drake Farmstead Park Improvements. Development of trails, a picnic area with shelter and tables, a parking lot, signage and landscaping at the new Drake Farmstead Park. Located in the densely populated eastern portion of Oshtemo Township, the 26-acre community park is on a heavily-traveled road and adjacent to a major commercial center. The wooded site will protect and provide access to natural resources in this highly urbanized area. With a focus on passive recreation and environmental education, the park will offer the community a place to walk, picnic, interact with nature, and gather as a community. All improvements will be designed to meet principles of universal design.	Oshtemo Township	Kalamazoo	195,000	58,500	136,500
48.	Trailhead Development Project. Development of the only trailhead on the 32-mile North Western State Trail, stretching between Petoskey and Mackinaw City. The project will establish the village as a trailhead community by providing a place for cyclists, snowmobilers and pedestrians including an all-season building with a covered pavilion, indoor warming space, and restrooms.	Village of Pellston	Emmet	319,900	119,000	200,900

Priority	Project	Proposed Owner	County Location	Total Cost	Match	Trust Fund
49.	Observation Trail Development - Phase 2. Development at Riverfront Park in Saginaw including an accessible trail from the parking lot and trailhead to the top of the large hill located in the center of the property. This will offer park visitors the opportunity to observe seasonal changes at the park and view the wildlife located within and surrounding the park. Riverfront Park was a former General Motors industrial property which is in the process of being transformed into a park to present natural resources to the urban population of Saginaw. The creation of the park is also a key element in a regional effort to link a trail network with surrounding public land.	DNR - Parks and Recreation Division	Saginaw	300,000	0	300,000
50.	Kiwanis Trail Expansion and Improvement Project. Development of the Kiwanis Trail Expansion and Improvement Project will connect the two largest cities in Lenawee County - Adrian and Tecumseh - with 7.7 miles of paved, dedicated trail thus providing over 10 contiguous miles of paved trail to its users. The rails-to-trails project currently terminates 1 mile from Tecumseh. Completing the connection is the #1 priority in the 2015 Connecting Lenawee Plan - a Non-Motorized Trails Vision. The existing trail and proposed connection is ADA-accessible and will use Universal Design principles. The trail parallels the River Raisin and intersects at many points, providing a variety of recreation opportunities in addition to use of the trail by walkers, runners, bicyclists, in-line skaters and skateboarders, snow-shoe and cross-country ski enthusiasts.	Lenawee County	Lenawee	750,000	450,000	300,000
51.	Oronoko Township Proposed Recreation Development. Development includes the addition of two football/soccer fields, concession and restroom building, parking lot, regional trailhead, accessible pathways, and a section of regional trail.	Oronoko Charter Township	Berrien	397,300	119,200	278,100

Priority	Project	Proposed Owner	County Location	Total Cost	Match	Trust Fund
52.	Island Park Fitness Trail and Bridge Project. Development of an 8-foot wide accessible path, fitness stations, and replacement of the 28 yearold pedestrian bridge between Island Park and Pickens Park. Trail improvements will complete the 1-mile loop within Island Park which is part of the Mid-Michigan Community Pathway.	City of Mt. Pleasant	Isabella	318,000	165,000	153,000
53.	Riverside Kayak Park Development. Development of a trailhead recreation area that will include universally accessible paved parking, accessible road, boardwalk and kayak launch to connect users to the Paw Paw River and its water trail network. Additional support amenities developing this 112-acre parcel include vault toilet restrooms, accessible picnic tables and grills, and a pavilion. Developing this land will provide the public with valuable access to Michigan's natural resources, support paddling enthusiasts and create a public recreation area where none currently exists. Capitalizing on the unique features within the township will serve economic development within the community, enhance quality of life for residents and improve accessibility to recreation for all users.	Hagar Township	Berrien	464,100	164,100	300,000
54.	Cedar Lake Trailhead. Development of a regional trailhead with a parking lot, a restroom building, an extension of the regional trail, non-motorized water craft launch to Cedar Lake, and a fishing deck.	Delhi Charter Township	Ingham	1,045,300	745,300	300,000

Priority	Project	Proposed Owner	County Location	Total Cost	Match	Trust Fund
55.	Fred Meijer River Valley Rail Trail - South Phase. Development to construct approximately 14.5 miles of non-motorized trail from the Ionia-Kent County Line to the north city limits of Lowell and from the south city limits of Lowell to Saranac where it will connect to the existing Fred Meijer Grand River Valley Trail. This trail will develop an existing non-motorized corridor which connects the Ionia River Trail to Fred Meijer ClintonIonia-Shiawassee Trail and contributes to the planned 125-mile trail system between Alma and Owosso.	Ionia County	Ionia	1,200,000	910,000	290,000
56.	Teft Road Trail Development. Development of a non-motorized connection between the unincorporated village of Spring Arbor and the Falling Water/MLK Equality Trail Corridor. The Teft Road Trail also provides non-motorized access from Spring Arbor to Lime Lake County Park (via the Falling Water Trail) and a Falling Water Trailhead located on the east side of Teft Road. The Falling Water/MLK Equality Trail Corridor serves as the backbone of Route #1 of the proposed Great Lake-to-Lake Trails and the Iron Belle Trail as they traverse Jackson County.	Spring Arbor Township	Jackson	288,000	115,200	172,800
57.	Muskegon Winter Sports Complex Canopy Tour - Phase 1. Development at the Muskegon Winter Sports Complex, including a dual zip line and funicular lift system as part of a multi-phased master plan which will broaden the recreation opportunities offered at the complex to include year-round opportunities. The dual zip line and funicular lift system is the first phase of an educational canopy tour that will provide natural resource interpretation of the surrounding wooded critical dune complex. The funicular lift system will provide universal access to the zip line, winter luge run and future phases of the educational canopy tour.	DNR - Parks and Recreation Division	Muskegon	300,000	0	300,000

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Priority	Project	Proposed Owner	County Location	Total Cost	Match	Trust Fund
58.	Cadillac Trailhead. Development to extend the White Pine Trail about 1,000 feet along the west side of Lake Street and Lake Cadillac to West Chapin Street in downtown Cadillac. The project also includes construction of a non-motorized trailhead with a parking lot, picnic shelter, trail map and information kiosk, bike storage, bike repair station and seating. The project provides access to Lake Cadillac, the McKellop Walkway, the Cadillac Bike Path and to downtown Cadillac.	City of Cadillac	Wexford	378,900	113,700	265,200
59.	Williams Park Universal Access and Athletic Court Renovation. Development and improvements to make all parts of the park accessible at Williams Park in the City of Marquette. The tiered park has two main levels. The lower level features a playground while the upper level contains a basketball court, tennis courts and a new restroom. The project will provide access from the adjacent parking into the park, to all amenities, and connect the upper and lower levels. The existing tennis courts at the park will also be resurfaced as part of the project. The City of Marquette's five year parks and recreation master plan lists all elements of this project as priorities.	City of Marquette	Marquette	160,000	48,000	112,000
60.	Magoon Creek Park Improvements. Development of a trailhead for the Lake Michigan Water Trail in Magoon Creek Park. Construction will include a paved parking lot, amenities and access routes to the existing accessible restroom, existing pavilion and proposed overlook. This is an Explore the Shores project and will include an overlook area with educational signage on the bluff above Lake Michigan.	Filer Charter Township	Manistee	96,100	25,000	71,100
61.	Bad Axe Trail Improvements. Development of an ADA-accessible walking trail, with park amenities, and interpretive signage along the Bad Axe Trail. This project will renovate an existing walking trail made from wood chips. The path will be 3,670-feet long, and will traverse through a wooded area, providing public access to natural resources.	City of Bad Axe	Huron	200,000	60,000	140,000

Priority	Project	Proposed Owner	County Location	Total Cost	Match	Trust Fund
62.	Historic Ottawa Beach Waterfront Improvements. Development to construct an accessible canoe/kayak launch, waterfront trail, restroom, paved parking lot and natural storm water drainage. The project will complete a long-term effort to expand waterfront access along Lake Macatawa, complete a pathway connection to Holland State Park Pier, add a key access point to the Lake Michigan Water Trail and support the first dedicated Lake Michigan transient boating facility in the Holland area.	Ottawa County	Ottawa	1,165,000	874,000	291,000
63.	Allen Creek Railroad Berm Trail Development. Development to install two culverts under the railroad berm. The lower culvert will be used to convey floodwater to the north side of the railroad tracks, and a higher culvert which refers to the trail development will be used to accommodate pedestrians by providing connection between downtown Ann Arbor and its neighborhoods with the Border-to-Border/Iron Belle Trail. The proposed flood relief feature and pedestrian/bicycle access in the project will protect the water quality of the Huron River from the Allen Creek Drain contamination, eliminate storm waterrelated damage, and provide an access for the public to the outdoor recreation opportunities provided by the Border-to-Border/Iron Belle trail and other opportunities in downtown Ann Arbor.	City of Ann Arbor	Washtenaw	4,489,900	4,189,900	300,000

	FY 2017-18 NATURAL RESOURCES	S TRUST FUNI	DEVELOPMENT	PROJECTS		
Priority	Project	Proposed Owner	County Location	Total Cost	Match	Trust Fund
64.	Negaunee Jackson Mine Park IOHT Trailhead & Pavilion. Development at Jackson Mine Park along the Iron Ore Heritage Trail (IOHT) will improve the regional trailhead and community park within the City of Negaunee. The 47-mile multi-use, year-round, regional trail connects visitors to historic mining sites and regional natural resources. Park improvements will provide barrier-free access to the IOHT, educational and navigational signage, additional parking, storm water management, LED lighting, and improved traffic flow to enhance pedestrian safety. A pavilion, which will include restrooms, will serve as a gathering place for community activities, including festivals, family events, and educational programs. This project aligns with the goals and priority project type of the Statewide Comprehensive Outdoor Recreation Plan for developing trailheads throughout Michigan's regional trail system.	City of Negaunee	Marquette	485,200	194,100	291,100
65.	Zeeb Road Iron Belle Connector Development. Development of a path expansion to traverse approximately 6,600 linear feet along the west side of Zeeb Road from Dexter-Ann Arbor Road to Huron River Drive. The trail will connect the most densely populated areas of the Township via an existing trail linking to Washtenaw County's Border-to-Border Trail and the Iron Belle Trail. When completed, the ADA-compliant path will provide over 3.3 miles of off-road facilities from the Iron Belle intersection at Zeeb Road south to the township hall. The trail passes small forests, agricultural fields, and residential areas on the way to the Huron River.	Scio Township	Washtenaw	1,384,200	1,084,200	300,000

Priority	Project	Proposed Owner	County Location	Total Cost	Match	Trust Fund
66.	Imagination Station Playground Development. Development of the Imagination Station Playground to be located on 2 1/2 acres of open space in north Bigelow Park. The city-owned Bigelow Park is located on the north Middle Grounds Island surrounded by the Saginaw River in Bay City. The unique and accessible play area will include both natural and manufactured play areas and equipment, parking, lighting, landscaping, sanitary facilities and a variety of site furnishings. Play areas are being designed to appeal to children pre-school thru 12-year-old age range.	City of Bay City	Bay	701,000	401,000	300,000
67.	North Bank Trail - Phase 2c Development. Development to construct a trailhead and extend the North Bank Trail non-motorized pathway 1.25 miles from 130th Avenue to 112th Avenue in Nunica. Concurrent to this project another segment of the North Bank Trail will be constructed as well as a connection to the Spoonville trail. When all of these projects are complete, the North Bank Trail will run from Spring Lake to Nunica, and then connect to the Spoonville Trail which leads south across the Grand River to trails in Robinson Township. This trail segment is a critical connection to tie together trails north and south of the Grand River.	Crockery Township	Ottawa	1,107,100	807,100	300,000

Priority	Project	Proposed Owner	County Location	Total Cost	Match	Trust Fund
68.	Henderson Park Renovation Project. Development to create recreational opportunities that are universally accessible at Shiawassee County's Henderson Park. Established in 1924, Henderson Park includes 32 acres stretching east-west with 3,180 feet along the Shiawassee River Heritage Water Trail, an 85-mile water trail located in Mid-Michigan. The park contains critical wetland, floodplain, woodland and riparian features and is home to many native species. Improvements include a new river walk and hiking trail, upgrades to existing river walk, updates to playground equipment, picnic and seating areas, placement of recycle receptacles, extended parking areas and road surfacing. Educational signage with solar LED lighting, wayfaring and interpretive signs, and unique pollinator habitat plantings are also included. This project aligns with recommendations from the recently adopted Shiawassee County Parks, Recreation and Open Space Plan and will bring light to one of Shiawassee County's best kept recreation secrets.	Shiawassee County	Shiawassee	223,600	57,800	165,800
69.	Boyne Valley Trailway Development - Phase II. Development of a 2.5 mile extension of the paved, non- motorized, all-season Boyne Valley Trailway. With the construction of this project, the Boyne Valley Trailway will connect the Village of Boyne Falls to the Boyne City to Charlevoix Trail for a total of over 9 miles of nonmotorized trail.	Boyne Valley Township	Charlevoix	814,600	519,600	295,000

	FY 2017-18 NATURAL RESOURCE	S TRUST FUND	DEVELOPMENT F	PROJECTS		
Priority	Project	Proposed Owner	County Location	Total Cost	Match	Trust Fund
70.	Belle Isle - Scott Memorial Fountain Accessibility Project. Development of a new pedestrian access ramp to the James Scott Memorial Fountain on Belle Isle. The fountain was originally completed in 1925 and has a central spray reaching 125 feet. The iconic fountain is a major landmark and destination for park visitors; however it is inaccessible to some park visitors since steps are the only way to reach the upper level. A new ramp will provide access to the upper level to all persons while it will be designed to respect the fountain's historical architecture. The project will include accessibility improvements to an adjacent road crossing and surrounding walkways, bringing them up to current federal and state accessibility standards. Since the DNR began operating and maintaining Belle Isle Park in 2014, accessibility improvements on the island have been a priority for both new development and facility renovation projects.	DNR - Parks and Recreation Division	Wayne	300,000	0	300,000
71.	Boardman Lake Loop Trail - Medalie Park. Development to construct pedestrian bridges in Medalie Park at the south end of Boardman Lake to cross the Boardman River, connecting the east and west segments of the Boardman Lake Loop Trail. The Boardman Lake Loop Trail connects to the Traverse Area Recreation and Transportation Trail (TART) which continues on to other regional trails in the area including the VASA Pathway and beyond to the North Country Trail and Leelanau Trail. The project includes two pedestrian bridges, trail, trail signage, lighting, landscaping, shoreline stabilization and benches.	Grand Traverse County	Grand Traverse	990,000	690,000	300,000
72.	Boardman Lake Loop Trail. Development to construct over a 1.5-mile segment of the Boardman Lake Loop Trail along Boardman Lake from Logan's Landing commercial area through Northwestern Michigan College University Center to 14th Street where it will connect to the Traverse Area Recreation and Transportation Trail (TART). TART Trail continues on to other regional trails in the area including the VASA Pathway and beyond to the North Country Trail and Leelanau Trail.	Grand Traverse County	Grand Traverse	4,719,400	4,419,400	300,000

Priority	Project	Proposed Owner	County Location	Total Cost	Match	Trust Fund
73.	Kalamazoo River Valley Trail Galesburg Connection. Development of 2.25 miles of the Kalamazoo River Valley Trail through the City of Galesburg from 35th Street to Galesburg Augusta High School. The starting point at 35th Street is the current ending of the existing Kalamazoo River Valley Trail System. This portion of trail will be constructed as a 10' paved multi-use trail. The trail connects to the 22 miles of the KRV Trail, and 48 miles of trail in Van Buren County. This portion of trail is also a key connection piece in the Great Lake to Lake Trail. In 2016, the Kalamazoo River Valley Trail had over 250,000 uses and this connection will connect the City of Galesburg to the City of Kalamazoo, Parchment, Cooper Township, and Oshtemo Townships.	Kalamazoo County	Kalamazoo	740,000	440,000	300,000
74.	South Haven Splash Pad. Development of a 0.29-acre area of city-owned Riverfront Park in South Haven to include a splash pad recreation amenity. In order to maximize user awareness and ease of use, it will be located at the west end of the park near public restrooms, parking, the beach and downtown. It will provide a safe alternative for water recreation to users, especially small children, when Lake Michigan conditions are hazardous. The project will also act as an educational tool with the local Maritime Museum as elements of the splash pad are being designed to reflect the "Friends Good Will" historical vessel owned by the museum. The design and layout provides ADA access and universal design elements to best serve all mobility levels of user.	City of South Haven	Van Buren	568,500	268,500	300,000

Priority	Project	Proposed Owner	County Location	Total Cost	Match	Trust Fund
75.	Rouge Park - Brennan Pool Splash Pad. Development of a new splash pad at Detroit's Brennan Pool in Rouge Park. The complex currently features twin Olympic-sized swimming pools and an Albert Kahn designed bathhouse originally constructed in the 1920's. In 2010 financial difficulties caused the pools to close, but city, state and private funding allowed the city to restore and reopen the pools in 2014. This project will enhance the aquatic facility, particularly for families with young children and persons with disabilities, with the addition of a new splashpad at the rear of the pool deck. The project will feature poolside amenities such as landscaping and site furnishings to make this an attractive recreational destination for area families.	City of Detroit	Wayne	400,000	101,000	299,000
76.	Baraga - Arnheim Trail Rehabilitation and Bridge Development. Development and improvements of a bridge on the Baraga - Arnheim Trail will address necessary repairs of a trail trestle bridge and major culverts below on this trail in the Keweenaw Peninsula. The damaged trestle has caused the crossing to be closed to trail users due to safety considerations and there is no other viable way to cross the creek due to significant elevation changes and steep, heavily wooded slopes. The project will correct structural issues with the trestle and drainage problems to improve safety and prevent future bridge damage and failure.	DNR - Parks and Recreation Division	Baraga	300,000	0	300,000

	FY 2017-18 NATURAL RESOURCES TRUST FUND DEVELOPMENT PROJECTS					
Priority	Project	Proposed Owner	County Location	Total Cost	Match	Trust Fund
77.	Lower Rouge River Access and Revitalization Project. Development of two new universally accessible kayak and canoe launches on the Rouge River in the City of Dearborn. The new launch will allow the public to experience river kayaking and canoeing in an urbanized community. The watercraft route will launch at Dearborn Hills Golf Course at Telegraph Road and traverse easterly on the Lower Rouge River to Ford Field Park. In order to ensure that the river channel is navigable, the project will also utilize woody debris management techniques that include cutting, re-positioning, and anchoring trees and vegetative materials along the river banks and eliminate log jams. This technique maintains ecological benefits to local fish and wildlife habitat while maintaining recreational access to the river.	City of Dearborn	Wayne	131,100	32,800	98,300
78.	Sparta Recreation Complex - Parking Lot and Pathway. Development of support facilities for the new Sparta Recreation Complex. Construction for this project includes paved parking, pathways and landscaping. The site is a half-mile from downtown Sparta and will host little league baseball, softball, rugby, soccer and football.	Sparta Recreational Authority	Kent	375,000	150,000	225,000
79.	Blue Water River Walk Park Development. Development of a 2.1-acre vacant park property located next to the Blue Water River Walk and the St. Clair River and just north of the coastal wetlands. Facilities to be developed include a picnic plaza, walkways, artificial turf play area, bridges, park identification signs, interpretive signage and a bike rack. The site will be restored from its existing condition as an old railroad corridor using native shrubs and plants, storm water drainage swales, and dry riverbed. The improvements will enhance wildlife habitat and public access at the site.	St. Clair County	St. Clair	428,600	128,600	300,000

Priority	Project	Proposed Owner	County Location	Total Cost	Match	Trust Fund
80.	Cass Avenue Trailhead. Development of a trailhead park to include paved parking and pathways, mounding and built-in playground equipment, landscaping, signage and an accessible fishing platform. Future phases will include pavilions, restrooms and a trail along the creek linking the park to over 8 miles of trails.	City of Dowagiac	Cass	236,900	61,600	175,300
81.	White Pine Trail Paving - Big Rapids to Sand Lake. Development to improve a 29-mile long trail segment from Big Rapids to Sand Lake from dirt surface to asphalt pavement. This rail-trail project blends small town life with natural resources and recreation. The proposed asphalt surface will create a safer, more accessible surface for residents and visitors alike. The scenic rail corridor will also attract visitors and provide new local economic business opportunities along the route. The Fred Meijer White Pine Trail State Park was acquired by the State of Michigan in 1994 through a previous grant from the Michigan Natural Resources Trust Fund. The 92-mile long trail stretches from Comstock Park to Cadillac with over 50% of the trail improved with asphalt surfacing.	DNR - Parks and Recreation Division	Mecosta	6,000,000	5,700,000	300,000
82.	U.S. HWY-41 Underpass & Regional Trail Connector Project. Development of a trail and underpass in one of the Upper Peninsula's most urbanized regions surrounding the City of Marquette. The intersection of a high-traffic corridor with an increasingly popular recreational trail network has created a safety hazard for visitors and residents alike, especially for winter snowmobile crossings. The project will provide a safe, subsurface highway crossing beneath the heavily-traveled US-41 corridor, connecting multiple trail routes in Marquette County including the 47-mile Iron Ore Heritage Trail which in turn connects to the Noquemanon Trail Network, Iron Belle/North Country Trail, and the Little Presque Isle Trail System. The project will also be funded through a Transportation Alternatives Program grant through the Michigan Department of Transportation.	Marquette Charter Township	Marquette	2,827,300	2,602,300	225,000

	FY 2017-18 NATURAL RESOURCE	S TRUST FUND	DEVELOPMENT	PROJECTS		
Priority	Project	Proposed Owner	County Location	Total Cost	Match	Trust Fund
83.	Hancock to Calumet Regional Trail Development - Phase 1. Development along the 13.5-mile long trail connecting the City of Hancock to the City of Calumet in Houghton County. The trail is primarily used by snowmobiles and ORV's, although the trail is also open for non-motorized use. It provides an alternate transportation route for the communities along the route while also providing recreational trail opportunities for visitors to the region. The Hancock to Calumet Regional Trail - Phase I Development project will repair and replace a critical culvert structure which is currently threatening the trail route above by uncontrolled water erosion. The project will stabilize the trail for snowmobile, ORV and nonmotorized trail use. When completed, current erosion issues will be addressed and the trail will once again be accessible. Future development phases will focus on drainage and surfacing improvements along the trail.	DNR - Parks and Recreation Division	Houghton	300,000	0	300,000
84.	Snowmobile Trail #8 Bridge Development. Development to replace three bridges on Snowmobile Trail #8. The trail serves as a major link connecting Sault Ste. Marie with Ironwood in the Upper Peninsula. The project will increase safety, accessibility and provide important trail links between communities.	DNR - Parks and Recreation Division	Schoolcraft	210,000	0	210,000
85.	Sunken Lake Bridge Replacement. Development to replace two bridges on a proposed trail which would provide an alternative route to Snowmobile Trail #43 in Seney Township, Schoolcraft County. The bridges are located on the West Branch of the Fox River. One of the current bridges is closed due to unsafe conditions, making the trail inaccessible. The other is rapidly deteriorating. This project is Phase 1 of a multi-phased project that will include future trail development to provide trail access to nearby landowners who have previously not been able to access the existing snowmobile trail route.	DNR - Parks and Recreation Division	Schoolcraft	300,000	0	300,000

Priority	Project	Proposed Owner	County Location	Total Cost	Match	Trust Fund
86.	Marquette Shooting Range Development. Development of a new public shooting range in Marquette County. The range will meet National Rifle Association and ADA guidelines and offer a safe, accessible shooting opportunity for residents and visitors in Marquette County. This range will be the first public DNR range in the Upper Peninsula.	DNR - Finance and Operations Division - Roscommon	Marquette	925,000	700,000	225,000
87.	Lapeer Pit Shooting Range Improvements. Development to modify the current rustic shooting range and make improvements to provide a safe shooting location that incorporates sound abatement, NRA design recommendations and ADA considerations.	DNR - Finance and Operations Division - Roscommon	Lapeer	600,000	450,000	150,000
88.	Timbers Recreation Area Trail Accessibility Updates. Development to improve accessibility of the existing trail system and to provide accessible water access and observation areas at the Timbers Recreation Area. The project includes paved parking, accessible trail connections from the parking lot to the existing Long Lake swimming beach and canoe/kayak landing, and to the proposed Fern Lake observation and fishing deck. The trail will be constructed with porous materials or boardwalk and pass through the historic barns area, prairie, wooded wetland and close to high quality natural areas for nature observation.	Long Lake Township	Grand Traverse	324,100	129,700	194,400

Priority	Project	Proposed Owner	County Location	Total Cost	Match	Trust Fund
89.	Geary Park Improvements. Development of a walking path at Geary Park in the City of Ferndale. The existing park has numerous facilities such as ball fields, a picnic shelter and restrooms. The proposed improvement project will make the park more accessible with the addition of a walking path which will link all of the park's features together. New outdoor fitness stations will be added along the length of the walkway. These improvements will enhance recreational opportunities in the City of Ferndale and improve accessibility throughout the park. In addition to the new walking path and fitness equipment, native tree plantings, recycling bins and restroom upgrades will be included in the project.	City of Ferndale	Oakland	\$165,700	\$84,000	\$81,700
	Development Project Summary					
	State of Michigan Ownership (17 Projects)			\$10,948,800	\$7,131,800	\$3,817,000
	Local Government Ownership (72 Projects)			<u>\$45,180,800</u>	<u>\$29,997,800</u>	<u>\$15,183,000</u>
	TOTAL:			\$56,129,600	\$37,129,600	\$19,000,000

Priority	Project	Proposed Owner	County Location	Total Cost	Match	Trust Fund
	ACQUISITION & DEVELOPMENT PROJECT SUMMARY					
	State of Michigan Ownership (30 Projects)			\$21,099,900	\$8,268,000	\$12,831,900
	Local Government Ownership (93 Projects)			\$63,699,600	\$36,178,600	\$27,521,000
	TOTAL:			\$84,799,500	\$44,446,600	\$40,352,900

Source: Department of Natural Resources Program Statements