$1,080,265,558 – 46.9 years @ $23M

Iowa's County Conservation System

NATURAL RESOURCE & OUTDOOR RECREATION TRUST FUND

THE UNMET NEEDS OF COUNTY CONSERVATION

96 CCBs in Listing

79 CCBs w/$ Reported

In the pages that follow, you will experience just a sampling of the hundreds of millions of dollars that are desperately needed to maintain, renovate, and grow Iowa's County Conservation System. In our first sixty-four years, 99 counties have invested in over $1.4 billion in assets to provide local enhancements to quality of life, healthy life styles, and workforce development – in addition to the preservation of our natural resources and unparalleled community outreach in conservation education. 24 million annual visitors to our 2,034 parks, natural areas, preserves, historic sites and trails generate $609 million in annual economic impact for Iowa's economy – it is time to solidify our bridges to future generations and ***Fund the Trust!***

ADAIR COUNTY

$4,493,000

Mormon Trail Park:

- Upgrading both campgrounds with new underground wiring and 50 amp campsite service. $35,000.00
- Replace two existing campground kiosks. $4,000.00
- New enclosed shelter house to replace 1958 trailer at trap range. $250,000.
- Replace four latrines with ADA accessible restrooms. $140,000.00
- New ADA campground shower facility $250,000.00 -$300,000.00
- Additional new full service campsites $300,000 -400,000.
- Shoreline protection to improve water quality $40,000.
- Repair 3 sediment pond dams $30,000.00
- Replace 50 year old pole building maintenance shop with a new facility with heat and modern plumbing. $300,000.00

Lake Orient Recreation Area:

- Expand campground to add 30 to 40 full service sites $300,000 - $400,000
- Replace existing campground underground wiring and install 50 amp electric service to each camp site. $45,000.00
- Replace existing campground registration kiosk. $2,000.00
- Lake aeration system to improve water quality / reduce algae blooms. $50,000.00
- Shoreline protection to improve water quality. $40,000
- Replace existing east shelter house latrine with a new ADA accessible latrine. $35,000.00
- Replace existing wooden playground equipment with ADA accessible playground equipment. $50,000.00
- Renovate or replace the two existing shelter houses.$200,000.00

- Dredge Lake Orient.$800,000 – 1,600,000.00

Middle River Forest Area:

- Hard surface the current grass canoe – kayak Middle River Water Trail access ramp to allow staff to clean off the silt – sediment in a more timely manner after a high water event. $8,000 -10,000
- Additional gravel for the access road and parking lot. $5,000.

Hoskins Wildlife Area:

- Construct parking area. $7,000.
- Construct 2.5 acre pond. $30,000-40,000
- Prairie reconstruction on 80 acres. $30,000.00
- Concrete floor in Quonset building. $8,000.

Karl Correll Wildlife Area:

- New wetland construction. $20,000
- Stream bank protection to protect walking trail & bridge. $10,000
- New walking trails. $10,000
- Prairie reconstruction on north 15-20 acres. $9,000.00
- Additional road rock on the access road. 10,000.00

Ken Sidey Nature Area:

- Concrete floor in storage building. $4,000.
- Office building at Ken Sidey Nature Area.$200,000
- Small nature center. $200,000

Rex Sullivan Wildlife Area:

- 20 Acres prairie restoration near parking lot. $9,000.00

Unmet Equipment Needs:

- Replace pickup size dump trailer with a 14' or 16' dump trailer.
- Replace 2006 pickup.
- Replace 2011 pickup after that.
- Replace 2012 pickup after that.
- Replace 1998 Polaris ATV.
- Replace 1990 Great Plains no till drill.
- Start replacing current 7200 mowers.
- Tracked skid loader, bucket, brush shear or brush chipper/mower

Unmet Staff:

- Hire Law enforcement certified Park Ranger when Director retires.
- Second Full time Conservation Technician.
- Additional Summer Conservation Aides / interns for maintenance.

$17,825,000

ADAMS COUNTY

1. Add additional full-service campsites to Lake Icaria. 150,000
2. Construct full-service, multi-bedroom cabins at Lake Icaria. 500,000
3. Develop and construct a Lodge/Conference Center, including hotel rooms, meeting space, office space, and interpretive center at Lake Icaria. 10,000,000
4. Expand the Environmental Education program. Hire Ranger Naturalist (New position), and provide program needs. 100,000 annually
5. Enclose shelter houses for extended seasonal use. 100,000
6. Acquire adjacent lands bordering some of our very small public wildlife areas. 500,000

7. Remodel the concession and marina area at Lake Icaria - Including building improvements, removal of the underground storage tank, and installation of new docks. 250,000
8. Remove the beach concession building and construct a multipurpose handicapped accessible deck area that could be used for weddings, etc. 150,000
9. Install a board-walk nature trail over a wetland area for education uses. 100,000
10. Improve our handicapped accessibility in all our buildings, nature trails and public areas. 250,000
11. Install heaters in restrooms to extend camping seasons. 25,000
12. Construct a heated fish cleaning station at Lake Icaria. 100,000

13. Construct an approximate 12 mile bike trail around Lake Icaria and to the town of Corning. 5,000,000
14. Construct new shop and storage buildings for equipment, etc. 500,000
15. Wildlife Area improvements, cedar, honey suckle removal, prairie expansion, etc. 100,000

ALLAMAKEE **$4,200,000**

Village Creek pedestrian foot bridge and River Bottom Trail	1,200,000.00
Campground Development	1,400,000.00
Cold water stream restoration program	300,000.00
Waukon Jct. – Waterville Narrow Gauge Rail Line Trail	900,000.00
Mississippi River Trail Extension to the Driftless Center	400,000.00

AUDUBON COUNTY **$3,380,000**

- Main park road resurfacing. $250,000
- 14 miles of trail resurfacing $1,4000,000
- Remodel park bathrooms $50,000
- Construct an equipment storage building $40,000
- Remove ash trees, plant new trees to replace $10,000
- Apply rejuvenater to asphalt trail sections $70,000
- Apply rejuvenater to asphalt park road $20,000
- Remodel buildings at the park residence $50,000
- Build 6 cabins at Littlefield Rec Area with plumbing and septic $250,000
- Build an observation tower on the hill at the east end of the park $100,000
- Additional 50 amp camper boxes and new lines $40,000
- Nature Center at Littlefield $400,000
- Four miles of concrete bike trail around Littlefield Park $400,000
- Hard surface all hard surface roads in the park $200,000
- Armor river banks along the T-Bone trail $100,000

BENTON COUNTY

$94,585,000

GENERAL

- Additional Funding for land acquisition: $1,000,000.00

• Dump Truck: $186,000.00
• Additional staff to assist with habitat improvement: $150,000.00 + benefits
• Continue to upgrade 7 parks to 50 amp sites: $75,000.00
• Upgrade 2 parks to full service sites: $550,000.00
• Playground at Hannen park: $40,000.00
• Playground at Minne Estema park: $25,000.00

CABINS, SHELTERS, SHOWER HOUSES AND NATURE CENTER

• Add a total of 5 ADA cabins to Rodgers (2) Hannen (2) and Wildcat (1) Parks: $650,000.00
• Move or construct new ADA cabin along the Cedar river out of the floodplain: $120,000.00
• New ADA shower house at Wildcat park including septic, etc: $85,000.00
• Upgrade 2 shower houses at Hannen park: $50,000.00
• Construct a new ADA maintenance shop/storm shelter at Hannen Park: $350,000.00
• Construct enclosed ADA shelter at Hannen park: $150,000.00
• Construct enclosed ADA shelter at Rodgers park: $150,000.00
• Upgrade open-air shelters at Hannen Park: $20,000.00
• Nature Center ADA expansion: $2,000,000.00
• New windows and rear door in Nature Center: $32,000.00

LAKES & RIVERS

• Restore shoreline along the Cedar River at Hoefle Dulin park: $89,000.00
• Replace handicap docks at Rodgers and Hannen parks: $25,000.00
• Repair or replace cement outlet at Rodgers lake below dam: $180,000.00
• Dredge and restore Rodgers lake and shoreline: $2,500.000.00
• Dredge and restore Hannen lake and shoreline: $3,100,000.00

TRAILS

• Connect Cedar Valley Nature Trail to Old Creamery Nature Trail via Urbana to Vinton: $35,000,000.00
• Create connecting spur for Old Creamery Nature Trail from Rodgers to Vinton area: $15,000,000.00
• Create new trailhead and access west of Vinton for Old Creamery Nature Trail: $10,000,000.00
• Hard surface 14-mile Old Creamery Nature Trail: $7,500,000.00
• Replace 9 total bridges on the Old Creamery Nature Trail: $12,650,000.00
• Enhance trails around Hannen and Rodgers park, upgrade short distances for ADA: $1,000,000.00
• Hard surface trail from nature center to Rodgers park: $950,000.00
• Trail signage for 911 and interpretation: $14,000.00
• Purchase land and create a connecting spur from Old Creamery Nature Trail at Dysart to George Wyth State park in Black Hawk county: $950,000.00 (minimum)

BLACK HAWK COUNTY

$9,030,000

$300,000 to $2.5 Million (Bridge L3)

If we can re-align the Cedar Valley Nature Trail into La Porte City and use an existing bridge, the costs of a new ROW, trail construction, and removal of the existing bridge could be $300,000. Repairing the bridge has been estimated at $1.5 million. The cost of replacing this bridge has been estimated at $2.5 million. At this point we are still actively exploring the idea of re-routing the trail into La Porte but we have not confirmed all of the details. We will be applying for grants to offset these costs when we confirm the final course of action.

Sprinkler System – Hartman Interpretive Center

The current water line that serves the Hartman Interpretive Center is only a four inch line. This line will not carry enough water to support a sprinkler system for the new wing. The City of Waterloo may require that we put in a sizable holding tank, a pump and a generator to feed a sprinkler system. At this point we are exploring all possibilities up to and including working with CFU to upgrade their line into Hartman to a six inch pipe.

$2,000,000 Hartman Remodel

The Friends of Hartman Reserve have raised over $2,200,000 in private and public funds to replace the east wing of the Hartman Interpretative Center. We anticipate that bulk of the cost of this project will be spent in FY 2017. These expenses will be offset by $2,000,000 in private dollars that have been pledged to this project.

$30,000 (Full Service Campsites) – We would like to upgrade sixteen campsites to full service at Hickory Hills Park. We charge $25/night for these campsites.

$1,200,000 to $1,500,000 (Pave CVNT) - The last nine miles of the Cedar Valley Nature Trail from McFarlane Park to past Brandon is still gravel. This surface is labor intensive to maintain and limits public use to “fat tire” bikes.

Casey Lake at Hickory Hills Park - This lake is listed as an impaired body of water by the EPA because of the high nutrient levels. The Iowa DNR has done a study and recommends that Casey Lake be dredged to reduce the nutrient load and improve the water quality. This study puts us in a position to apply for grants to make the necessary improvements. We will need to hire a consultant to put together a plan and estimate the costs before we can apply for grants. These grants may require local matching funds.

Ranger Residence at Big Woods Lake Campground - The existing residence is an older home with less than 1000 sq/ft that has been remodeled to serve as a ranger home and office. This structure is too small for a ranger with a family. At some point this residence will need to be replaced.

Wetland Mitigation Bank - Build a wetland complex on existing crop ground at Railroad Lake and sell the wetland mitigation rights to developers as the need arises. The construction costs could come from the BOS or a private source(s) and the revenue could go into our REAP account for future land acquisition and resource management.

$2,000,000 (Repave the CVNT) - The first 16 miles of the Cedar Valley Nature Trail were paved in the mid 1990’s. We have been using crack sealing to fill & patch the cracks. It is recommended in our Paving & Bridge Management Study that resurfacing of the trail begin in 2017 at a cost of $125,000 mile. This work has been delayed as a result of repairs and preventative maintenance.

BOONE COUNTY

$4,939,500

FISHERIES & Water Quality

- Design and construct a fish barrier at the Don Williams Lake spillway to control invasive species (Carp & Gizzard Shad) from coming up the spillway and into the lake **$50,000**
- Add fish habitat structures to Don Williams Lake, Jay Carlson Wildlife Area, and Dickcissel Park **$10,000**

- Improve stocking programs **$10,000**
- Design and construct rearing pond for walleye at Don Williams Lake **$30,000**
- Design and construct sedimentation pond(s) for Don Williams Lake which was built in 1967 and currently has none **$50,000**
- Install erosion control structures on stream and lake banks and highly erodible areas **$20,000**
- Acquire land within the Don Williams Lake watershed
- Upgrade septic systems on two shower buildings, dump stations, clubhouse, and rental buildings **$50,000**

Infrastructure at Don Williams Park

- Expand, remodel, or construct new clubhouse to get up to ADA standards **$50,000**
- Replace bridges on golf course **$30,000**
- Replace the 130ft long bridge between two camping sections **$300,000**
- Upgrade irrigation and pumping station on the golf course **$20,000**
- Upgrade the electrical service on 150 campsites to 50 amp **$150,000**
- Construct rock camping pads on 150 campsites **$50,000**
- Replace 150 fire rings **$22,500**
- Update two shower/restroom facilities **$50,000**
- Upgrade septic systems on two shower buildings, dump stations, clubhouse, and rental buildings
- Construct a new maintenance shop **$150,000**
- Crack seal park roads **$15,000**
- Renovate Ronald Good Shelter with air conditioning, replace lighting, windows, doors, and electrical service panel **$25,000**
- Construct a nature center (Boone County does not have one) **$3,000,000**
- Purchase needed equipment to make projects easier for a small staff
- Hire an additional Park Ranger **$60,000**
- Design and create Frisbee golf course **$10,000**

Infrastructure at Swede Point Park

- Cement floor, insulate and heat maintenance shop at Swede Point Park **$30,000**
- Replace shower building septic system **$10,000**
- Replace dump station septic system **$10,000**
- Create hard surface trail from Swede Point Park to the High Trestle Trail (2 miles)
- Add 10 campsites consisting of 50 amp service **$10,000**
- Upgrade 24 electrical campsites to 50 amp service **$20,000**
- Renovate shower building **$20,000**

High Trestle Trail and Grant's Woods

- Add crushed limestone to trail shoulders (9 miles) **$10,000**
- Continue High Trestle Trail Bridge maintenance
- Construct shower/shelter/restroom facility at Grant's Woods **$500,000**
- Construct one full service cabin and 3 camping cabins **$150,000**
- Construct playground **$20,000**

- Construct 10 non-electric campsites **$2,000**
- Increase parking to better accommodate trail and park users **$5,000**

Boone County Trails

- A committee has been formed to work on creating a county wide trail system through Boone County
- Create trails master plan
- Connect cities, parks, points of interests in the county
- Connect with surrounding counties
- Acquire property for trail construction
- Create propriety loops or destination that help foster enthusiasm

Total: $4,939,500

$2,204,500

BREMER COUNTY

- Upgrade electrical service in 3 campgrounds to 50 amp service $80,000
- Upgrade informational kiosks in 4 parks $10,000
- Shelter renovations in 4 parks $20,000
- Upgrade Cedar Bend Park shop facility with a new office, wiring & lights $4,000
- Replace playground equipment in 4 parks $200,000
- Improve Cedar Bend canoe access with rock access, parking $2,500
- Unmet Staff Needs
    - 1 additional area maintenance tech (annually) $50,000
    - Park ranger with law enforcement (annually) $60,000
    - Seasonal staff to help with invasive species eradication, prairie burns, maintenance on bike trails (annually) $20,000
- Connect existing hard surfaced trails to other trails, communities, public areas $500,000
- Remodel county owned shed for maintenance facility $200,000
- Inventory existing areas for Threatened and Endangered species $5,000
- Increase woody encroachment onto existing areas – purchase equipment to grind invasive willows, etc. $100,000
- Improve water quality in Saints Lake – fund studies, land purchases to improve recreation $250,000
- Purchase cabins or campers for summer interns to live in parks to aid in maintenance $50,000
- Add new campsites out of flood zone at North Woods Park $15,000
- Construct new walk bridge over Wapsipinicon River at Alcock Park $150,000
- Second utility tractor for wildlife work $30,000
- Dump station at North Woods Park $3,000
- Land Acquisition
    - Cedar Bend – area to south to add road to picnic area and new campsites $500,000
    - Fragile areas and significant areas adjacent to existing county areas $500,000
- Upgrade signage on areas $25,000
- Pickup with snowplow $30,000

$11,900,000

BUCHANAN COUNTY

1. Trails: Plans call for connecting trails among Fontana Park, the Amish Community, Cities of Hazleton and Independence, and more. These trails are not necessarily under the auspices of

the Conservation Board, but are called for in plans of the local trails association and regional DOT trail plans. Total cost for approximately 20 miles of trail, at $300K/mile would be around $6 million.

2. Campground expansions: The CCB has identified the need for a new campground in the future. For this to happen, land would need to be acquired and a modern campground developed. Other campgrounds need updates. Total cost is approximately $500,000.
3. The Conservation Board headquarters are located in the far north side of the county, however parks and natural areas are spread uniformly across the county. There is need for a small shop building/operations area in the southern part of the county to reduce wasted time and expense of moving people and equipment. Approximate cost $100,000.
4. There is a need for a planning process to identify public needs facilities and services in existing parks and targeted new acquisition, culminating with master plans. Approximate cost is $100,000.
5. New indoor and outdoor displays are needed at Fontana Park and elsewhere. Total cost approximately $100,000.
6. We have a large need for new equipment to better manage natural areas (burning, clearing, etc.). Total cost is approximately $100,000. An additional $50,000/year is needed to keep current equipment maintained and on asset replacement schedule. Currently, the Conservation Board needs to dip into reserves just to keep its equipment fleet up to date. Ten year estimate of need is therefore an additional $500,000.
7. More seasonal staff is needed to more adequately address invasive species. A small crew with vehicle and equipment working throughout the growing season (in addition to the equipment listed above). Total cost approximately $25,000 plus $50,000/year or $525,000 for first ten years. An alternative would be numerous such crews scattered throughout the state, working across county lines.
8. The historic Iron Bridge near Quasqueton currently is closed due to disrepair. The bridge needs to be fixed to be structural safe for pedestrian use, and updated as a walkway and viewing platform overlooking the Wapsipinicon River. Approximate cost is $150,000.
9. Other infrastructure needs include new outdoor latrines, boat ramp, cabins, shelter, storage shed, office space, animal display building , and maintenance upgrades, Rough estimate on costs would be around $1.1 million.
10. Land protection/acquisition is needed for areas of importance for flood control/capacity, wildlife habitat, and public recreation. Cost and timeline are difficult to pinpoint, requiring willing sellers. The vast majority of properties are of no or little value to agriculture. Placing an additional 600 acres of priority lands into public use and protection, at an average land price of $4K/acre, would require $2.4 million.
11. Conservation offices currently are not on the Buchanan County Server and therefore are more prone to attack by cyber pests and are not backed up as well as they could be. Cable or fiber should be brought to Fontana Park to place conservation board computers into the county system. Approximate cost is $25,000.
12. Currently, all park roads have gravel surfacing (except the Fontana Parking area). These require a lot of upkeep. Park roads at Fontana Park should be paved. Roads at Koutny Pond should also be should campground development (item 2) be realized. Total cost is approximately $400,000.

BUENA VISTA COUNTY

- Update rental facilities for year-round use
- Update and expand trails

- Acquire new land acquisitions and improve existing properties for more recreational opportunities
- Update and expand campgrounds with storm shelters and new playground equipment
- Provide better canoe and fishing access along Little Sioux River
- Partner with other conservation organizations to facilitate landscape-scale conservation objectives
- Promote educational opportunities and programs

BUTLER COUNTY **$5,270,000**

- Pave bike trail from Allison to Bristow. $1,400,000
- Pave bike trail from Bristow to county line (west). $1,500,000
- Acquire land and pave bike trail connecting Shell Rock to Waverly. $1,500,000
- Nature Center expansion (increase display area, add basement & educational space). $185,000
- Development of Sportsman Park (trails, shelter, fish habitat in ponds). $135,000.00
- Lake dredging at Shell Rock Park. $75,000
- Shower facility at Camp Comfort Campground. $50,000
- Expansion of Considine Lake Area. $300,000
- Increase all campsites to 50 amp service at Heery Woods & Wunsch Memorial Campgrounds. $40,000
- Construction of cabins at Heery Woods State Park. $85,000

CARROLL COUNTY **$7,723,000**

- Resurface the Sauk Rail Trail from Swan Lake to Maple River (8.5 Miles). The 3.5 mile loop around Swan Lake was resurfaced with concrete in 2015 ($600,000) leaving this stretch as the only area that is still asphalt on the entire Sauk Rail Trail. This section is 20 years old and also in need of replacement. ($1,911,000)
- Resurface the Riverside Park Trail system (4.4 miles). This asphalt trail was installed in the early 1990's and is severely cracking and breaking up. The entire trail needs resurfaced. ($1,200,000)
- Replace the East Shelter and Restroom as Swan Lake. This shelter is the most popular at Swan Lake and along with the restroom are 40+ years old. They are both in need of replacement. The restroom is also next to the beach so a new restroom would also include showers for the beach users. A new shelter would be climate controlled year around with a kitchen and Audio/Visual equipment. ($225,000)
- Expand our Environmental Education Program. Our Education Center was built in 2005 at a cost of $1.2 million which was mostly raised through private donations and with help from Vision Iowa. We currently have one naturalist and we would like to hire a second naturalist to be able to reach more kids, put on more programming and expand what our environmental education program has to offer Carroll County. ($45,000 plus benefits)
- Land Acquisitions along the North Raccoon River. There are approximately 250+ acres of potential land acquisitions along the North Raccoon River that would connect current areas managed by the Conservation Board. As these areas become available for purchase, the Conservation Board actively tries to purchase all or part of these parcels to ensure these riparian areas are protected. ($1,500,000)
- Build Rental Cabins. The Conservation Board currently manages two rental cabins at Swan Lake. This cabin is "rustic" but full most of the summer and we continually get people wanting to rent the cabin. We are currently looking and trying to fund the building of one more rental cabin at Swan Lake. ($160,000)

- Campground Expansion and Renovation at Swan Lake. Our current campground has 120 electric sites but only provide 30 amp service. The tentative plan is to create a new camping area with 30 sites and 50 amp service. Once complete we can begin to renovate the old campground in stages without losing capacity. ($250,000)
- Improve Water Quality at Swan Lake. Swan Lake experienced a fish kill in the summer of 2015 due to low oxygen caused by a blue/green algae bloom. This is a shallow lake and to improve the overall health of the lake we need to dredge it deeper. The DNR estimates it would cost between 1 and 1.5 million to do it but since it is not a recreational (boating) lake, it is highly unlikely to get done unless there is funding from another source. ($1.5 million)
- Replace Current Maintenance Facility. Our current maintenance facility is approaching 40 years old and is really too small to function efficiently. We have equipment we work on outside because it's too big to get inside and we don't have enough room to get all of our equipment inside for storage during the off season. ($250,000)
- Replace Playground at East Shelter/Beach area. The current playground consists of a metal slide and swings. This area gets a lot of use and would greatly benefit from an upgraded playground. ($45,000)
- Resurface Sauk Rail Trail Bridges. The trail is paved but the old railroad bridges on the trail have pressure treated lumber surfaces. These surfaces were put on the bridges in the late 1980's and are in need of replacement. We are looking at possible composite decking surfacing to replace the wood on 11 bridges in Carroll County. ($10,000 - $12,000 each bridge depending on length)
- Create Better Canoe Access Points on the North Raccoon River Water Trail. We have five main access points where canoes and kayaks can put in and get out easily. Two of the areas have boat ramps while the other three are just cut areas in the river bank. We would like to improve these three access points. ($30,000)
- Install an ADA fishing pier at Great Western Park. This park is located just south of Manning and the residents recently completed a visioning project for the city and a handicapped accessible fishing pier at Great Western Park made their final list of improvements they would like to see in the area. ($25,000)
- Improve trail heads on Sauk Rail Trail. Plans are to put in small, open shelters and restroom facilities at three main trail heads. Also improved highway and road signage to get people to the trail heads and improved signage on the trail to help out of town people navigate better. ($80,000)
- Pave Gravel Road Crossings on Sauk Rail Trail. Currently the paved trail meets gravel roads at nine intersections. We would like to pave across the gravel roads keeping bikers on a paved surface as we have had several bikers lose control on the gravel. ($220,000)
- Interactive Displays in Our Education Center. Our Education Center was built without much thought or money put into displays. We would like to put in some new and interactive displays that kids and visitors would enjoy. ($150,000)

CEDAR COUNTY **$570,000**

- Bennett Park new shower building $75,000
- Bennett Shelter upgrade $20,000
- Bennett Lake renovation $100,000
- Bridge replacement Hoover Trail $200,000
- River access points improvements $40,000
- Upgrade campsites 50 amp service $ 50,000
- Replace playground equipment $60,000
- Remodel Massillon shelter $25,000

CERRO GORDO COUNTY

$2,860,000

1. Development of a 21 mile hiking/biking trail on a railroad right of way with a lime chip surface. $1,680,000.
2. Purchase of specialized habitat management equipment.
    a. Native Seed Drill - $20,000
    b. Skid loader and attachments - $80,000 - $100,000
    c. Chipper - $10,000
3. Shelter house improvements (electric and lighting upgrades, siding, roofing) - $80,000
4. Campground shower house and restroom building improvements - $80,000
5. Extra staff (part and full time) - $20,000 – $70,0000
6. Acquisition of critical habitat as it becomes available - $?
7. Environmental education display and programming improvements - $80,000
8. Greenbelt trail and habitat development and protection - $70,000
9. Seeding enhancements in road rights of way - $ 10,000/year
10. Advertising of what our CCB has to offer for outdoor recreation - $10,000
11. Replacement of 50 year old infrastructure (water control structures, seal coat and asphalt roads, road culverts and bridges) - $200,000
12. Campground electrical upgrades to meet current user's equipment - $200,000
13. Lake improvements (dredging, boat ramps, habitat structure) - $100,000
14. River access point of entry improvements - $50,000

Replacement of 40 year old campground and picnic area playground equipment - $100,000

CHEROKEE COUNTY

- repair/ replace large shelter houses in parks
- update park restrooms
- improve/ install safe access points to river for boats and canoes
- work with partners to provide a shooting range within the County
- upgrade electrical hookups in our campgrounds and provide full hook ups at all modern sites
- improve parking at accesses
- improve staff access points within park areas for management activities
- ability to acquire land adjacent to our properties
- update equipment to increase efficiency without increasing staff
- resources to improve habitat
- address stream bank erosion by armoring most of our river accesses
- upgrade facilities and equipment to increase workplace and visitor safety
- assistance for land owners who want to improve their properties

CHICKASAW COUNTY

$720,000

1. LAND ACQUISITION ALONG THE WAPSIPINICON RIVER $300,000
   We have identified two sites which would connect three other areas on the Wapsipinicon River we already own. This would provide greater protection in the Wapsi watershed.
2. MORE CAMPING SITES AT AIRPORT LAKE PARK & SPLIT ROCK PARK $40,000
   We need to add more camping sites at the Airport Lake Park and Split Rock Park because of an increase in use of these areas.

3. ADDITION OF FULL CAMPING HOOK-UPS TO CAMPSITES $20,000

We are looking at making some of our camp sites full-hookup sites with water sewer, and electricity.

4. NEW MAINTENANCE/STORAGE BUILDING $200,000
We would like to add a maintenance/storage building as we have outgrown our current facility for storage and the maintenance building is not big enough for some of our equipment.

5. ADDITION/ENHANCEMENT OF DISPLAYS AT THE NATURE CENTER AND IMPROVEMENTS TO THE NATURE CENTER BUILDING $50,000
The Twin Ponds Nature Center is nearing 15 years of use. It is time to repaint, put in new flooring, and reroof the building. The $50,000 estimate might be low.

6. ADDITION OF HIKING/BIKING TRAILS IN VARIOUS AREAS AND THROUGHOUT THE COUNTY $10,000
There is a large potential for trails in several of our areas. We currently do not have money in our budget to do much work with them.

7. WATERSHED PROTECTION PROJECTS cost unknown
We have many areas where work could be done to improve watersheds. We could spend as much here as we wanted to.

8. HABITAT WORK IN COUNTY PARK LAKES / BETTER LAKE ACCESS AREAS $50,000
The addition of native grasses and wild flowers would increase the habitat value in many of our areas. We are working on this, but have a long way to go.

9. MORE STAFFING $50,000/position
With our growth, we could easily employ two more people. This doesn't look like a possibility with our current budget situation.

CLARKE COUNTY

1) Campground for East Lake Park
2) Shower house for campground
3) Paved Trails around East Lake Park
4) New Basketball court at East Lake Park
5) Nature Center with offices
6) Trees to plant around parks
7) Playground equipment for Liberty park
8) New roofs on shelter houses
9) Flush toilets in all bathrooms

$2,655,000

CLAY COUNTY

- **Water Quality Improvements and Wetlands Restoration ($100,000)**
  - Flood Plain protection and management at Oneota Park, Wanata Park, Bertram Reservation, Riverton Area, Stub Johnson Equestrian Area, Bob Howe Thunderbridge Area, Kindlespire Park, Burr Area and Huffman Area.
  - Oxbow wetland restoration projects in flood plain areas (5?)
  - Tiled wetland basin restoration and bioreactor demonstration in the Huffman Area acquisition in the Little Sioux River floodplain.
  - Collaborative efforts with the Little Sioux Watershed Conservation Partnership on the entire protected waterway of the Little Sioux River Valley.
- **Environmental Education Classroom and Administrative Center ($450,000)**
  - Classrooms, meeting space and offices in a new building located at the Stub Johnson Equestrian Area on the west Spencer bypass providing outdoor learning opportunities and promoting public access to and awareness of county areas.

    - Paved trail and pedestrian bridge across the Ocheyedan River to connect with the new Spencer trail spur between Leach Park and Thunderbridge Area.
    - Enhanced parking area and hitching posts to accommodate equestrian users.
    - Experiment with bike rental prototype project. (Scharnberg, too?)
- **Scharnberg Park Master Plan expansion of popular outdoor recreational area. (1.5mil.)**
    - 40 acre adjacent land acquisition
    - 40 additional full service campsites
    - 3 new cabins
    - New shower house/rest room facility
    - On site trail development with pedestrian bridge across the Ocheyedan River and in to the town of Everly.
- **Bike, pedestrian and canoe trail development ($350,000)**
    - Enhance the City of Fostoria and regional development by working with the City of Spencer and Dickinson County to connect their respective trail systems and create a regional draw.
    - Expand county trails as indicated for Stub Johnson, Scharnberg and Oneota areas to include river bridges.
    - Expand Inkpaduta Canoe Trail access points for county areas and road bridge locations for canoe/kayak in summer and snowmobiles in winter. (5?)
- **Oneota Park plan ($200,000)**
    - Shop/storage building and conversion of existing office location to Operations Center and equipment storage. (PF sharing?)
    - Add brush cutter, mower, spraying and fire equipment for improved natural resource area management with Huffman acquisition, wildlife habitat needs and invasive species management.
    - Enhanced signage, parking and public access to Oneota off the east Spencer beltway for bike trail and canoe trail.
- **Burr Oak Cemetery plan ($15,000)**
    - Clear adjacent building site on this 40 acre parcel.
    - Restore Burr Oak savannah habitat.
    - Coordinate with township trustees and Parker Historical Society to preserve the pioneer cemetery and enhance public access to this historical location.
- **Grandview Park ($80,000)**
    - Upgrade restroom facilities and parking area for this important boating and fishing access to Lost Island Lake.

$134,422,000

CLAYTON COUNTY

- Osborne Pond Watershed/Habitat Improvement Phases 1-2 ($75,000)
- Develop uniform wayfinding for parks, hunting areas, wildlife refuges, and recreational facilities. To include mapping, updating brochures, and installation/updating of interpretive kiosk. ($250K)
- Plan, Design, and Implement Nature Center Exhibit Renovations that are of a sustainable construction and interchangeable for the future of Osborne ($500,000)
- Update design water trail accesses to enhance the natural resources and to limit maintenance costs along the Water Trails of both the Turkey and Volga Rivers ($15,000/access- $25,000 [800K])
- Answer community request to re-open the Osborne Campground. Develop Cabins above Pond. ($500,000/cabin)

- Extend and complete the Regional Backbone Trail through Clayton County. Connecting Elgin to the Cassville Ferry Landing (Approx. 125 miles of trail to develop - $125M)
- Motor Mill Historic Site-Inn/ Overnight accommodations ($5M)
- Motor Mill Historic Site Coordinator ($52,000-75,000 annual salary/benefits package)
- Park Ranger/Resource Technician ($48,000-72,000 annual salary/benefits package)
- Timber Management/Trail Resource Technician ($52,000-$75,000 annual salary/benefits)
- Bloody Run Campground Electrical Improvements/Camp Pads ($500,000)
- Bloody Run to Driftless/Wetlands Centre Trail ($300,000)
- Establish the Motor Mill Endowment

CLINTON COUNTY

- Addition to Eden Valley Nature Center to include meeting space and restrooms.
- Family cabins with kitchen and restrooms. 4 to be located at Rock Creek and 2 at Eden Valley Park.
- Construct a fully Handicap accessible cabin at Rock Creek equipped with hospital bed, lift, ground entry shower, etc., so that families with handicap members can enjoy the great outdoors.
- Update sewage and water systems at Rock Creek Marina & Campground to allow for future expansion including new campsites, a 2nd shower house and cabins.
- Hard surface 3 miles of hiking trails. 1 mile at Rock Creek Marina & Campground, 2 miles at Eden Valley.
- Dredge out channel leading into Rock Creek Marina & Campground from the main channel of the Mississippi River to allow access for larger boats.
- Build classroom/restrooms at Sherman Park near the observatory to be used for educational programs on astronomy and the lower Wapsi River corridor.
- Construct Birds of Prey housing at the Conservation Board office.
- Purchase equipment needed to maintain and manage our natural areas including a forestry mower, fire equipment, and replace our aging snowmobile.
- Hire a full-time assistant to our Natural Resource Manager.
- Hire an additional Peace Officer to enforce park rules and regulations and assist in park maintenance.
- Upgrade canoe access points and parking areas on the Wapsipinicon River Trail.
- Update and create new signage along the Wapsi River Trail.
- Create a bicycle trail from Camanche, Iowa to Rock Creek and Follets parks along highway 67.
- Purchase a second river cruise boat to be docked at the City of Clinton and used for educational Mississippi River Cruises.

$984,000

CRAWFORD COUNTY

- **Expand Education Center for more storage and classroom facilities.** The Environmental Education Program has outgrown the available space for classroom, display, and especially storage areas. Our Naturalist does over 500 school and public programs over the course of the year. $400,000
- **Storm Shelters for the Ed Center and Parks.** We would like to install concrete storm shelters at areas around our campgrounds and Education Center. Three or four shelters at $26,000 each.

- **Control honeysuckle in Nelson Park timber on 120 acres.** The area is infested with honeysuckle and it needs to be sprayed and removed. $15,000
- **Dredge Ahart Rudd pond.** This is one of five public fishing ponds in the County and it is getting shallow from years of runoff. $35,000
- **Add another enclosed year around shelter at Yellow Smoke Park.** Our one enclosed shelter gets used up to 110 times per year. We turn away many people that want to rent it because the date has already been booked. Popular Holidays and graduation dates rent a year in advance with people lining up at the door. $200,000
- **Skid Steer and Forestry mower.** Needed to clear grass lands and for trail maintenance in our forest areas. $80,000
- **Siding and Windows on shelters and residence.** The cedar siding and windows on buildings that were constructed in the mid to late 1980's need replaced. Our enclosed shelter, Park residences, and restroom are all in need of replacement. $150,000

$13,161,000

DALLAS COUNTY

1. $1,700,000 - Asphalt Trail overlay on 22 miles of the original Raccoon River Valley Trail built in 1989.
2. $5,000,000 - Construct 9 miles of new paved surface recreational trail which would connect the Raccoon River Valley Trail to the High Trestle Trail.
3. $400,000 - Additional Cabins in Sportsman Park and Kuehn Conservation Area.
4. $3,500,000 - Land acquisition, additions to existing parks with willing sellers, primary emphasis on Protected Water Area River (Middle Raccoon River).
5. $400,000 - Lodge at Kuehn Conservation Area.
6. $200,000 – Pave gravel road/trail crossings, upgrade trail crossings to current standards.
7. $200,000 - Additional maintenance and environmental education staff.
8. $150,000 – Outreach Coordinator, support staff
9. $150,000 - Construct camping restroom at Kuehn Cons. Area.
10. $140,000 – Maintenance building at Kuehn Conservation Area.
11. $200,000 – Water quality/watershed management staff.
12. $100,000 - Add on to Forest Park Museum maintenance shop area.
13. $50,000 - Connect Forest Park Museums' Baldwin Hall with Hastie Hall building.
14. $250,000 - Build new transportation, antique tractor exhibit building at Forest Park Museum.
15. $120,000 - Park roads and parking areas upgrades.
16. $110,000 – two new boat ramp/water access projects
17. $20,000 - Construct small open shelter at Sportsman Park.
18. $141,000 – Mowers/equipment tractors for parks and trails
19. $130,000 - Vehicles/trucks.
20. $200,000 - Bridge repairs and upgrades to bridges on recreational trails.

DAVIS COUNTY

- Additional staff for environmental education and park maintenance and development, as an increase is park use has put demand on facility upgrades.
- Upgrade on recreational ponds in the park rip raft, dredging, fishing jetties and docks . Currently nine ponds that are used for fishing and wildlife observation
- Move toward upgrading current office facilities into nature center

- Currently working with local trails council to connect a multipurpose trail from the City of Bloomfield to the McGowen Recreation area

$3,646,000

DECATUR COUNTY

- **Conservation Learning Center (at Little River Recreation Area)** – For many years the Decatur CCB has worked with local schools and organizations to present environmental education activities to the citizens of the county. In many cases these were dependent upon weather conditions with many having to be cancelled. Constructing a nature center would allow for these programs to be held year-round. $1,500,000.00
- **Expansion of the Little River Recreation Area Campground** – This area has rapidly become one of the premier fishing lakes in Iowa. Each year thousands of people come to the lake to fish, camp, power boat, picnic and relax. Presently, the campground has only 15 electric campsites and 10 tent site. Many campers come to the lake only to be turned away. The DCCB needs to expand the campground adding additional sites (both electric and tent), restrooms, roads, etc. $500,000.00
- **Construct four additional cabins at Little River** (one a full-service cabin) - $200.000.00
- **Renovate and partially enclose the Overlook Shelter at Slip Bluff Park** – Estimated Cost: $20,000.00
- **Hard surface park roads at Slip Bluff Park and Little River Recreation Area** – Estimated Cost: $750,000.00
- **Expand the playground at Slip Bluff Park** – Estimated Cost: $50,000.00
- **Extend the Little River Scenic Pathway Trail an additional 2.5 miles** – Estimated Cost: $300,000.00
- **Convert 2 pit-vault toilets at Little River Recreation Area and one at Slip Bluff Park** to flush type. – Estimated Cost: $25,000.00
- **Purchase additional fire equipment** to assist in wildlife habitat management on public/private lands – Estimated Cost: 8,000.00
- **Construct 3 rustic and 1 full service cabins at Slip Bluff Park**. – Estimated Cost: $200,000.00
- **Improve the fitness trail system at Slip Bluff Park**. – Estimated Cost: $12,000.00
- **Concrete the camper pads at Slip Bluff Park**. – Estimated Cost: $70,000.00
- **Construct additional Grand River Water Trail access points** and improve existing accesses. – Estimated Cost: $6,000.00
- **Restore another 250 acres of oak woodland and prairie habitat** on public land in Decatur County. – Estimated Cost: $5,000.00

DELAWARE COUNTY

$4,289,000

Baileys Ford Park

1. Drill a second water well and construct a pump house - west park 35,000
2. Install pedestrian walk bridge across Spring Branch trout stream 50,000
3. Construct open shelter, toilet and electric for Youth Group camp area 80,000
4. Black top or seal coat driveways, park roads and parking areas 70,000
5. Construct handicap fishing platform along trout stream 10,000
6. Construct rv dump station 50,000
7. Expand existing playground units (4) for 2-5 year olds 40,000
8. Expansion and repairs of existing shelters 34,000
9. Maintenance of infrastructure and park upgrades 100,000
10. Stream bank stabilization projects 100,000

11. Hire Park Ranger/Resource Manager and Naturalist 130,000
12. Land Acquisition for adjacent property to park 400,000
13. Addition to shop 80,000
14. Upgrade nature center displays 20,000
15. Replace dump trucks (2) 175,000

Coffins Grove Park

1. Black top or seal coat park roads 40,000
2. Upgrade electric and water services and well house 30,000
3. Construct shelter and concrete sidewalks 35,000

Turtle Creek Park

1. Construct shelter 35,000
2. Install garage for storage/maintenance for park attendant 30,000
3. Black top or seal coat parking lot at boat ramp 30,000
4. Update electric services 20,000

Silver Lake Park

1. Replace vault toilets (2) 100,000
2. Replace shelter and install water line 25,000
3. Lake renovation and fishing jetties 2,000,000
4. Black top or seal coat road 60,000
5. Construct playground unit 20,000

Twin Bridges and Fountain Springs Parks

1. Stream bank stabilization and trout stream improvements 80,000
2. Construct ADA accessible vault restroom 50,000

Wildlife Areas

1. Land acquisition and development - Buffalo Creek 70,000
2. Improvements to access road - Silver Creek 50,000
3. Repair boundary fence – Retz 10,000
4. Direct nut seed tree planting - Indian Hills and Retz 10,000
5. Install canoe/kayak access - Hardscrabble, Dundee and Quaker Mill 30,000
6. Replace access bridge - Plum Creek 50,000
7. Land acquisition and development - Lindsey Bridge 50,000
8. Install vault restroom - Quaker Mill 50,000
9. Boundary fence repairs 40,000

Red School Building - Historical Site

1. Repair and re-paint school and facilities 30,000

DES MOINES COUNTY

$15,935,000

Following is a partial list of capital improvement funding needs over the next 1-5 years in our county. These needs were determined through extensive public surveys conducted throughout 2018 and are included in the department's 2019-2024 Strategic Plan. These are capital improvement projects only and do not include the county's staffing or ongoing maintenance needs.

1. **Big Hollow Recreation Area Improvements - $2.52 Million**
    a. Improve water access in the park: ~$50,000
        i. Pave handicap fishing jetty
        ii. Install boat slips & canoe launch areas
        iii. Improve/expand lakefront trail system
        iv. Add piers/docks to ponds within park
    b. Improve boat access to lake: $100,000

c. Construct four full-amenity lakefront cabins: $600,000
d. Construct combination park office/education center: $700,000
e. Improve and modernize the maintenance shop facilities: $750,000
f. Improve the shooting range: $220,000
    i. Add shotgun shooting opportunities
    ii. Classroom & indoor archery/pellet gun facility
    iii. Electronic entry and security system at shooting range
g. Solar system to offset park electricity usage: $100,000

2. **Flint River Trail - $11.33 Million**
    a. New trail from Irish Ridge Rd. to Mill Dam Rd.: $1.5 million
    b. Improved surface trail around Big Hollow Lake: $400,000
    c. Get on-road portions of existing trail off-road: $910,000
    d. New trail from Leopold Recreation Area to City's spur east of Hwy 99: $1.32M
    e. Convert lime-chipped portions to pavement: $3.8M
    f. Acquire/protect greenbelt along Flint Creek along trail corridor: $3.4M
3. **Starr's Cave Nature Center and Park – $100,000**
    a. Nature center upgrades (HVAC repair, room renovations, displays, etc.): $50,000
    b. Trail improvements (repair erosion issues, clear corridor, etc.): $20,000
    c. Park improvements (kiosk displays, signage, forest management): $30,000
4. **Natural Resource Area Improvements – $680,000**
    a. Remove invasive species & manage forests at main parks: $150,000
    b. Renovate pond at Linder Conservation Area: $30,000
    c. Big Hollow Lake watershed improvements/protection: $500,000
5. **Trap Shooting Range - $400,000**
6. **Campground Improvements & Expansion – $570,000**
    a. 4th Pumping Station Campground upgrades: $170,000
    b. New campsites along Tama Rd.: $50,000
    c. Group camp & Environmental Education improvements at Gahn Area: $50,000
    d. New campground at Welter Recreation Area: $300,000
7. **Water Trail & Water Access Improvements – $335,000**
    a. Improve access to Leopold Recreation Area pond: $5,000
    b. New docks for Mississippi River accesses: $55,000
    c. Improve access to Izaak Walton & West Lakes: $25,000
    d. Renovate Tama Landing: $100,000
    e. Renovate Lake Starker in Crapo Park (county/city partnership): $50,000
    f. Develop a Skunk River Water Trail: $100,000

DICKINSON COUNTY **$22,730,500**

Horseshoe Bend ($1,755,500)

- Have a master plan to develop the Horseshoe Bend Wildlife preserve into a secondary hub for outdoor and recreational activities.
    - At this time a priority is to design and develop the relocation of a sledding hill. This project will include design and the development of the new sledding area along with the relocation of the utility buildings use to operate the sledding hill. ($75,000)
    - Along with this new recreational devilment will be the development of the ability to produce snow to accumulate the days we are able to be open for winter recreation. ($75,000)
    - A second portion that we are planning on is a small ski hill that use to be part of the area years ago but went to the waste side when operation and equipment cost outgrew the usage. ($75,000)
    - But now with new technology and advancement in pulley systems make it more efficient in usage and cost. ($35,000)

- With the new winter activities we need a place for people to get out of the cold temperature and warm up and get a snack to eat, so we need a warming house that is a facility that contains a large fire place that people are able to sit around, get warm, socialize and enjoy being with friends. With this warming house, we have plans for a shelter facility that will be used for special events or occasion. ($750,000)
- Another feature we have in the master plan is cabins for people to stay in while visiting the Iowa Great Lakes along with a campground. ($600,000)
- We are in need of a new walking bridge across the Little Sioux River so people may enjoy both sides of the river that we own property. Currently we have a canoe launching area that is where someone just cut down the bank, we need a concrete launch area in the correct location to be self-cleaning that people may launch from to enjoy the scenic aspects on the southern Little Sioux river. ($145,000)

Westport Park ($195,000)

- Constructing a new boat launch ramp, currently there is none. ($35,000)
- Westport park lake has very little shoreline protection in place and fish structure ($125,000)
- Artificial fish reef designed and placed into lake ($35,000)

Twin Forks ($45,000)

- Improve canoe access for Little Sioux which is currently a sloped off edge into the river. ($45,000)

Spring run shooting range ($335,000)

Renovation of the shooting range, the concrete tube that people currently placed for safety are load a most people will not use them to shoot through. After removal, a new shooting structure will be constructed with concrete flooring, electrical lights, shade canopy and seating shooting benches. Berms will be constructed the length of the shooting ranges for safety and backstops improved. Constructing a new clay target shooting area with three ground throwers for the public to use. Also build a new archery target area which the current site has none. ($335,000)

Kenue Park ($2,275,000)

- Continue with the construction of the nature playscape to involve children and adults in outside play and learned lessons. ($55,000)
- Pave and the nature center parking area with low impact development design and construction ($350,000)
- Place professional interactive displays in the new Pollinator Paradise room ($800,000)
- Tear down the old county home and replace with rental shelter (1,000,000)
- Renovation of the 100 year old school house ($35,000)
- Construction of a wetland to improve water quality for center lake ($35,000)

Orleans Park ($100,000)

- Construction of addition al boat ramp and boat slips (100,000)

Pioneer Park & Preserve ($115,000)

- Construction of a trail head parking area ($15,000)
- Construction of a walking bridge over the Mill Creek ($100,000)

Little Foote Forest Addition ($475,000)

- Construction of a small vehicle & walking bridge over the Little Sioux River) ($300,000)
- Updating of the building and horse arena ($75,000)
- Construction of a new road, parking area and canoe launch ($100,000)

Judd Wildlife Area ($35,000)

- Construction of a small vehicle and walking bridge over a small creek ($35,000)

Bike/Hike Trails ($17,250,000)

- Design and construction of county wide trails and repair of the current trials. Trails down to Spencer north-South, Trails to Osceola County East-west and trails to Emmet County West-East ($17,250,000)

Environmental Education ($150,000)

- Bring in new interactive displays that help educate adults and children on what is happening to our land and what we can do as individuals to help. ($150,000)

DUBUQUE COUNTY

$8,184,600

- Heritage Trail	$1,280,600
- Swiss Valley Park	$1,401,000
- Fillmore Recreation Area	$ 155,600
- Whitewater Canyon W.A.	$1,527,800
- Massey Marina Park	$ 353,000
- IPC Forest Preserve	$ 110,000
- Mud Lake Park	$ 300,000
- Finley's Landing Park	$ 493,000
- Bankston Park	$ 152,800
- New Wine Park	$1,210,000
- Miller/McGrath Wildlife Area	$ 155,000
- Swiss Valley Nature Center	$ 660,000
- OTHER Development/Staffing	$ 385,600
TOTALS	$8,184,400

EMMET COUNTY

- Expand environmental education programming
- Add full campsite hookups Wolden & Tuttle
- Expand nature/hiking trails
- Expand/improve river access West Fork
- Expand river trail
- Improve/develop Jim Hall Habitat Area
- Expand youth hunting and fishing programs
- Expand archery in the classroom
- Expand Iowa High School Shooting Sports
- Park equipment updates
- Peterson Point renovations
- Develop and implement cabin rentals
- Addition classroom space at Nature Center
- Playground equipment Wolden and Tuttle
- Expand playscape at our Nature Center
- Expand Outdoor classroom Wolden complex.

FAYETTE COUNTY

$16,230,000

- Fayette County Multi-Use Trail System
  - Extend regional backbone trail from Gilbertson Park to Prairie Farmer Trail, 12 miles and 5 bridges ($14,000,000)
  - Toilets ($25,000)
- Gilbertson Complex

    - Additional Staff ($60,000)
    - Nature Center Expansion ($300,000)
    - Parking lot paving ($50,000)
    - New Shop ($100,000)
    - Campground sewer connected to city sewer plant ($100,000)
    - 3 season lodge ($250,000)
- Environmental Education
    - Kayaks and trailer ($15,000)
    - Snow shoes ($5,000)
- Dutton's Cave
    - Catwalk Trail ($50,000)
- Echo Valley and Glover's Parks
    - Pave portions of park road ($150,000)
- Twin Bridges
    - Bridge repair/maintenance ($25,000)
- Land Acquisitions
    - Fen, Gilbertson Complex, and Volga River Greenbelt and Fritz Prairie expansions ($1,100,000)

FLOYD COUNTY

$2,520,000

Fossil and Prairie Center:

- Continue trail development from the Fossil Prairie Park to the City of Rockford. Development to include resurfacing and bridge replacement to the existing trail. ($300,000)
- Develop a water trail from the Fossil & Prairie Park to the Tosanak Recreation Area along the Winnebago and Shell Rock River. ($100,000)
- Expand the Historic Kiln site by adding a picnic shelter, parking area, expand interpretive signage.($45,000)
- Continue maintenance on the historic kilns: door replacement, tuck-pointing, and sealant. ($170,000)
- Building improvements to the Fossil & Prairie Interpretive Center. ($100,000)
- Update educational displays in the center as well as expansion to the existing educational programs. ($150,000)
- Expand interpretive signs within the entire park area. ($50,000)

Tosanak Recreation Area:

- Construct a picnic shelter with restrooms in the Day use area of the park. ($95,000)
- Construct a four-season shower/restroom facility.($80,000)
- Renovate existing structures and expand to include additional modern cabins. ($350,000)
- Construct a boat ramp to create a water friendly access.($25,000)
- Develop an outdoor recreation area to include such amenities as sand volleyball, horseshoes, and additional natural playscape equipment.($80,000)

Floyd County Parks

- Trail improvement efforts throughout the county, including expansion and renovation.($100,000)
- Create fish habitat improvements. ($150,000)
- Continue ongoing park and campground road maintenance. ($200,000)
- Habitat improvements in all the county park and wildlife areas. ($300,000)
- Driveway and parking lot resurfacing. ($225,000)

FRANKLIN COUNTY

$7,505,000

Maynes Grove:

- Seal-coat driveway and parking areas $30,000
- Construct two cabins $150,000
- Repair settling ponds, dredge main pond $200,000
- Install 3 new foot bridges for hiking trails $100,000

Rolling Prairie Trail

- Pave 6.5 miles of bike trail from Hampton to Coulter $2,000,000
- Develop 8 miles of bike trail from Hampton to Butler County line to $3,500,000
- connect to Butler County trail system

Construct Nature Center at Robinson Park $750,000

- Replace 2 aging pit toilets with modern bathroom facilities $275,000
- Stabilize stream banks to prevent further erosion $500,000

FREMONT COUNTY

1) Improvements at Fremont county park
   a) Picnic area
   b) Permanent restroom
   c) Boat ramp
   d) Walking trails
2) Expand archery range
3) Improve camper park and rec area
   a) Restroom
   b) Electrical
   c) Water
   d) Walking trails
4) Help to finish new bicycle trail
5) Vision - purchase land in Loess Hills for a Nature Center

GREENE COUNTY

$1,750,000

1. Resurface 7 miles of 20 year old asphalt trail to concrete. ($1,000,000)
2. Dredge 50 acres Spring Lake. ($500,000)
3. Upgrade campground facilities at two parks. ($100,000)
4. Construct boat ramp at four river accesses. ($100,000)
5. Spring Lake shelter house upgrade. ($50,000)

GRUNDY COUNTY

$4,460,000

- **Trail expansion** – there are two gaps in the Pioneer Trail that could be closed by development on DOT right of way. Both gaps involve bridge modification and trail construction. Each would cost in excess of $750,000. Total $1.5 million
- **Trail maintenance** – the asphalt surface trail around Grundy County Lake will require resurfacing Total $200,000

- **Roadway hard surfacing** – Grundy County Lake access drives and parking areas - Total $500,000
- **Waste treatment upgrade** change sending campground waste to City of Dike treatment facilities. Total $250,000
- **Storage building** – Wolf Creek Park - Total $50,000
- **Security lighting** – Grundy County Lake - Total $20,000
- **Toilets** – Grundy County Lake - Total $90,000
- **Shelter** – Wolf Creek Park - Total $50,000
- **Hard surfacing** - Pioneer Trail - Total $1.1 million
- **Hard surfacing** - Comet Trail -Total $700,000

$6,170,000

GUTHRIE COUNTY

1. Renovate (repave) 6.25 miles of the Raccoon River Valley Trail from Yale to the Guthrie/Greene County line **$1,495,000**
2. Renovate (repave) .25 miles of the Raccoon River Valley Trail just NW of the Dallas County line **$75,000**
3. Build a new shower house at Nations Bridge Park **$150,000**
4. Pave roads and parking lots at Nations Bridge Park and Lenon Mill Park **$900,000**
5. Upgrade electrical infrastructure at Nations Bridge Park **$50,000**
6. Build new office/nature center at the Guthrie County Historical Village or Lenon Mill Park **$1,000,000**
7. Develop one to two river accesses in NW Guthrie County **$175,000**
8. Acquire additional land adjacent to existing Guthrie County Conservation Board areas **$1,120,000**
9. Develop four acres of the Guthrie County Historical Village with historical buildings **$750,000**
10. Build two to four camping cabins **$200,000**
11. Improve drainage on the Raccoon River Valley Trail in Guthrie County **$30,000**
12. Renovate Pullman train car at the Guthrie County Historical Village **$50,000**
13. Be prepared to repair and replace culverts and bridges on the Raccoon River Valley Trail **$100,000**
14. Hire a full- or part-time ranger/naturalist **$75,000**

$7,268,000

HAMILTON COUNTY

Hamilton County Conservation operates on approximately a one million dollar annual operational budget. Only 1/3 of this budget is supported by local property tax dollars. The remaining 2/3 of the budget must be supported by revenue produced from camping, cabins, parks and golf. It is critical that infrastructure, land and habitat protection is built up and maintained in order to offer the best outdoor recreational opportunities and the quality of life that local residents and all Iowans expect.

Briggs Woods Park:

- The playground equipment in the park and campgrounds are in need of replacement. They do not meet IPEMA certifications and most of the equipment is not currently ADA compliant. Estimated cost of equipment and fall protection = $ 164,000
- The only rentable enclosed shelter in the park is the old red barn. It is the last remaining building from the Briggs Family that donated the park back in 1919. This barn has had some minor changes to make it rentable but does not meet the needs of the people and is not ADA compliant. A new lodge facility is needed to replace this structure. Estimated cost for this project is $ 981,000
- There are over 4.5 miles of roads and parking lots within this park alone. Gravel road maintenance is very costly in labor and material. The hills where some of our roads

are erode quickly and most gravel sediment ends up silting into the lake. Our current roads need to be paved and drained properly. Estimated cost is $1.5 million

- Our main conservation headquarters building was constructed in 1987. We were able to install a new metal roof in 2012 but we are in need to replace the wooden windows and interior lighting with energy efficient windows and LED fixtures. This would greatly increase the energy efficiency and meet LEED standards. Estimated cost is $ 60,000
- The campground in this park is undersized for today's campers. We are in need to expand the campground to fully support todays' campers for electrical and water needs. Renovating our existing campground to include new electrical, water and sewer and the ability to make sites ADA compliant is expected to be $ 250,000
- The existing drinking water supply in this park comes from deep acquifer wells. Today's water quality in Iowa is poor and most bodies of water are impaired. The public needs to have quality water when visiting public parks in Iowa. We need to abandoned our old wells and have a rural water supply installed in order to avoid constant potential contamination. Estimated cost is $ 150,000
- This park is over 550 acres and mostly in a timber environment along the Boone River. Native Timber management in this park has always been put on the back burner and mostly forgotten about because of lack of funding. Many invasive species are moving in and taking over native timber stands. It is imperative that our native timber in this park be well managed and preserved. Estimated annual timber management is $ 75,000

Little Wall Lake Park:

- The playground equipment in the park and campgrounds are in need of replacement. They do not meet IPEMA certifications and most of the equipment is not currently ADA compliant. Estimated cost of equipment and fall protection = $ 83,000
- There are no open shelters or enclosed shelters at this park. An open air shelter along with a new lodge facility is needed to meet the requests and demands for this park. There is no existing infrastructure in place so this will make the estimated costs higher. Estimated cost for this project is $ 1.1 million dollars
- There are over 2.5 miles of roads and parking lots within this park alone. Gravel road maintenance is very costly in labor and material. Our current roads need to be paved and drained properly. Estimated cost is $ 975,000
- Our main park headquarters building/shop was constructed in 1996. This building does not contain heated section to work on equipment or a functional restroom for staff or visitors coming into the park office. Renovating this structure is estimated at $ 50,000
- We have worked with the communities of Jewell and Ellsworth to complete a pave bike trail between the two towns. We would like to connect this trail to the park located 2 miles south of Jewell by extending the trail south. Estimated cost is $ 1.2 million dollars.
- The lake is owned and managed by the Iowa DNR. Inside the park there is a small wetland that needs to be renovated in order to sufficiently benefit the lake for better water quality. Invasive tree species and siltation has caused this wetland to be ineffective. Estimated cost is $ 57,000

Bells Mill Park:

- The playground equipment in the park and campgrounds are in need of replacement. They do not meet IPEMA certifications and most of the equipment is not currently ADA compliant. Estimated cost of equipment and fall protection $ 61,000

- The only rentable enclosed shelter in the park is an old one room school house. It was used as a local voting precinct for this area of the county. Today we use this as a shelter and environmental education area. The school house needs a new foundation to continue and function for the public needs. Estimated cost for this project is $ 35,000

Natural Resource Areas:

- We manage about 2,000 acres for our public owned areas. Our biggest challenge is combating invasive species into our prairies and native timber areas. In order to stay ahead of this challenge we need to have the proper equipment to do so. This equipment includes tractors, mowers, native seed drills, sprayers, prescribed fire suppression tools along with GPS capabilities, mapping and software. Most of this equipment must be similar to agriculture and commercially rated in order to sustain the type of topography and environments that we work in. Storing the equipment in an enclosed cold storage building is vital to extend the life of the equipment for years of service. Estimated cost to update old equipment and construct a new storage facility is $ 365,000
- Annual invasive weed control measures is estimated at $ 50,000 per year.
- Water quality improvement projects in our managed areas is estimated at $ 32,000 per year.

Environmental Education:

- Our department is only able to complete about 35% of our environmental education needs for the county. This is due to lack of staffing and financial resources for the program. At this rate we conduct approximately 40 different programs over the year with about 1,200 people in attendance. We need to increase our outreach and educational programs for the public and schools in our county. Estimated cost for an improved environmental education program is $ 80,000 annually.

HANCOCK COUNTY

$5,800,000

Crystal Lake Park

- New Shower/ restroom building for campground
- Parking lot construction
- New maintenance building
- Full-service hookup for campgrounds
- Construction of additional electric campsites
- Playground Equipment
- **Total Cost:** $2,000,000.00

Eldred Sherwood Park

- Trail maintenance / signage
- Facilities maintenance / construction (restrooms/ shelter house/ etc.)
- Road maintenance
- Upgrade campground water and sewer
- Lake restoration (Dredging / shoreline armament/jetties)
- Playground equipment
- **Total Cost:** ~$3,500,000.00

Environmental education

- Funding increase to allow for more staff to run programs being offered to local schools and youth groups
- **Total Cost**: ~$100,000.00

Public Hunting areas / WMA's (19 locations)

- Installing food plots
- Native plantings (Prairie and Timber) on properties
- Equipment for improving current lands through prescribed burns and timber stand improvements
- **Total Cost**: ~ $200,000.00

HARDIN COUNTY **$703,000**

Infrastructure Repair and Upgrade

- **Pine Ridge Park**- A new Bathhouse and Dump Station and Septic Site is badly needed to modernize this popular campground in Hardin County. $380,000.00
- **New Bobcat Skid Steer and Fecon unit**- The Invasive species in Hardin County are starting to take over areas and we desperately need this unit to get our areas back to a more manageable condition. $100,000.00
- **Shelter House at Bessman Kemp campground**-This newly develop campground could use a shelter house to accommodate family gatherings and other get together often in conjunction with the camping. $13,000.00
- **Additional Camping Cabins**- We would like to expand on our successful camping cabins and move into some of our other parks. $210,000.00

HARRISON COUNTY **$13,650,000**

1. Willow Lake Nature Center. The planning has begun on a state-of-the-art educational facility that will provide educational and visitor opportunities. The major hurdle is FUNDING. The standard "go-to" grants are not enough and they are too competitive, plus, philanthropy is on the decline. **$4.5 million**

2. Harrison CCB Naturalist. With the increase in students and visitors needing environmental education, there is a huge need to expand the program – and additional staffing is needed. **$75,000 annually**

3. Maintenance Facility. The current maintenance/storage facilities for the HCCB were built in 1979 (40 years old) and is a traditional pole building. Age, structural integrity, inefficient, and lack of usable space are the first of many reasons that a new, larger facility is needed for our program to continue to move forward. **$500,000**

4. Roadways. Many of the HCCB roadways are in dire need to be upgraded to current standards. Currently, two of our parks are seal-coated and the remaining are gravel. **$1.2 million**

5. Trails. There is a huge demand for trails in Iowa, and Harrison County is no exception. The need for trail opportunities has been explored, and wonderful options are identified, but funding is the main reason there is a "Trail Desert" in Western Iowa. **$4.5 million**

6. <u>Land Protection.</u> There are currently three land acquisition opportunities in Harrison County, including a diminishing Ox Bow wetland in the Missouri River Flood Plain, Oxbow on the Boyer River Flood Plain, and a former gravel mine with fishable waters. With the value of land prices, coupled with extremely competitive grant opportunities, the certainty of perpetual protection of these wetlands is compromised due to lack of funding. **$1 million**

7. <u>Historical Village/Iowa Welcome Center Infrastructure.</u> Many of the existing buildings are in dire need of major maintenance:

Main Building Siding: $60,000
South Building Roof: $30,000 Total: **$185,000**
1850 Log Cabin: $50,000
General Store: $45,000

<u>8. Natural Resources.</u> Timber Stand Improvements and Prairie Enhancements.
200 acres @ $200/acre = **$40,000**

<u>9. Storm Shelters.</u> Our developed parks do not have adequate shelter in the event of severe storms. 5 safe rooms @ $30,000 = **$150,000**

<u>10. Silt retention structures.</u> All 4 of the HCCB silt retention structures were built in the 1970's and are filled to capacity and need dredged. **$200,000**

<u>11. Schaben Park Shower House.</u> The existing shower house needs to be replaced. **$175,000**

<u>12. Willow Lake Cabins.</u> 3 of the existing camping cabins have reached their lifespan and need to be replaced with cabins that have modern amenities. **$525,000**

<u>13. Willow Lake Expansion.</u> 100 acres to buffer the park. **$600,000**

$23,900,000

<u>HENRY COUNTY</u>

The following are the un-met needs of the Henry County Conservation Department. These needs have been identified through the 2016 Comprehensive Plan of the Henry County Conservation Department.

1. Oakland Mills Park: 90 ac. Expansion $500,000
2. Oakland Mills Park: Trails & Pedestrian Bridges Additions and Repairs $6,000,000
3. Campground Improvements and Additions $1,500,000
4. Additional Cabins and Lodges $3,000,000
5. Roads and Parking Areas Improvement $5,000,000
6. Additional Public Hunting and Fishing Areas $7,500,000
7. Additional Staff to meet needs of County Residents $400,000

TOTAL UN-MET NEEDS: $23,900,000

$20,850,000

<u>HOWARD COUNTY</u>

a) Land acquisitions along the Wapsipinicon River, Upper Iowa River, Crane Creek, and the Turkey River. **$5,000,000**
b) Park Improvements including enclosing the shelter house/lodge, playground equipment, add concrete camping pads. **$500,000**
c) Expansion of existing trail system (Prairie Farmer Trail and Wapsi Great Western Line Trail, resurfacing of existing trails, and development of new trails. **$4,500,000**
d) New displays and exhibits at the Prairie's Edge Nature Center. **$500,000**

e) The purchase of equipment. **$250,000**
f) Ability to hire additional staff including a Natural Resource Manager and a Roadside Manager. **$100,000**
g) Hard surface park roads and parking areas. **$750,000**
h) Dredging projects on the Turkey River/Upper Iowa/Wapsipinicon River/ and Lake Hendricks. **$5,000,000**
i) Wetland development, Prairie restorations, and woodland management. **$1,500,000**
j) Construction of new shop and storage building. **$250,000**
k) Stream bank erosion projects. **$1,500,000**
l) Fish structure projects, fishing jetties and additional river access' and fishing areas. **$1,000,000**

HUMBOLDT COUNTY **$7,505,000**

Humboldt County would utilize additional funding in a variety of ways. Several of the bigger ticket items the Humboldt County Conservation Board has identified as priorities are listed below.

1. **"Three Rivers Trail" expansion**. $1,255,000.00

Humboldt County is home to the 33 mile "Three Rivers Trail". There are several opportunities to make connections to destination points both within the county and with trails in neighboring counties.

2. **Joe Sheldon Park.** $2,450,000.00

A recently completed Sheldon Park master plan includes campground expansion, picnic shelters, restrooms, cabins, playground equipment, and an interpretive area.

3. **Reasoner Dam.** $3,300,000.00

The Reasoner Dam is a low head dam located in Humboldt. The Conservation Board has a plan in place to replace the dam with a rock rapids structure that would be suitable for kayaking, canoeing, and tubing.

4. **Trail Resurfacing.** $450,000.00

The "Three Rivers Trail" was constructed in 1990. Twenty six years later there are significant portions of the crushed limestone surface that are in need of a new layer of aggregate, or hard surfacing.

5. **Expand Programming.** $50,000.00

Humboldt County does not have a naturalist on staff. Current staff members try to provide educational programming as time allows, however, the demand for such programming is not being adequately met at this time.

6. **Habitat acquisition.** $?

Humboldt County has tried to be proactive in acquiring additional habitat areas, yet still ranks near the bottom of the state as far as percentage of public land available for public recreation.

IDA COUNTY **$712,000**

- Replace lake shelter in Moorehead Park $12,000
- Replace ranger truck. $30,000
- Move Naturalist position from part time to full time. $50,000
- Upgrade to 50 amp electrical service at remaining 13 camp sites at Crawford Creek Recreation Area. $15,000

- Build a cabin with a bathroom and kitchenette at Crawford Creek Recreation Area. $60,000
- Construct camp sites at Moorehead Park. $150,000
- Road repair in Moorehead Park. $20,000
- New playground equipment at Crawford Creek Recreation Area. $40,000
- Replace aging pit toilets at Crawford Creek Recreation Area with modern facilities $250,000
- Construct river access at Moorehead park $50,000
- Pave parking lot at the Ida County Conservation Center $20,000
- Replace mower $15,000

IOWA COUNTY

- 7% Lake Restoration (we would use funds for removing sediment that is causing us phosphorus issues at Lake Iowa and silt removal at our other ponds(see preventative measures below in watershed protection))
- 10% Trails (the trails that we manage are part of larger trail systems, connecting more of them would be prioritized unlike now where it can't be considered since there are scarce funds, even for maintenance)
- 13% REAP (Resource Enhancement and Protection program) (our per-county and per-capita funding would be increased which supports our environmental education program in the schools and for the public, also we would apply and actually have a chance for cabins, as there'd be less demand for these funds with the other new categories for grant opportunities.
- 13% Local Conservation Partnership Program (ideal for Conservation Boards, we would apply for a parking lot at our nature center, a floating dock - because of fluctuating water levels - at our Gateway Park, getting another staff member at least partially funded for land management / maintenance, a permanent dock made of iron pilings at Lake Iowa, and we would do electrical and water upgrades in our campground to stay viable, just to name a few projects that are out of reach for us right now)
- 14% Watershed Protection (improving the watersheds of all of our waterways (Lake Iowa's watershed has just been listed as impaired - for conservation)
- 20% Soil Conservation and Water Protection (IDALS) (may be grants available through them for plantings on our areas and to educate the public for such.
- 23% Natural Resources (DNR)

$14,995,000

JACKSON COUNTY

Spruce Creek Park	Replace shower building	$180,000
Spruce Creek Park	Construct new shower/restroom -N end of Campground	$250,000
Spruce Creek Park	Renovate water and sseptic system in campground	$180,000
Bear River Rec Trail	Pave 3.5 miles of trail	$1,500,000
Copper Creek Trail	Pave 2 miles of trail	$1,000,000
Prairie Creek Recreation Area	Construct a campground	$2,800,000
Prairie Creek Recreation Area	Construct modern cabins (8 total)	$1,500,000
Hurstville Interpretive Center	Pave parking lot	$80,000

Hurstville Interpretive Center	Complete East ramp	$75,000
Prairie Creek Recreation Area	Construct enclosed pavilion	$130,000
Bear River Rec Trail	Construct new restroom facility	$75,000
Bear River Rec Trail	Expand Trail (4 miles)	$500,000
Spruce Creek Park	Upgrade electrical system/pave campsites	$200,000
South Sabula Lake Park	Upgrade electrical system/pave campsites	$150,000
Trail construction	Hurstville Trail, - Maquoketa to Hurstville Center	$675,000
Trail construction	Hurstville Trail, - Hurstville Center tto Maquoketa Caves SP	$3,250,000
Prairie Creek Rec. Area-	Development on East portion - Trails, roadway, shelters	$1,300,000
Spruce Creek Park	Dredge Harbor	$450,000
Spruce Creek Park	Shop Relocation	$450,000
Buzzard Ridge Wildlife Area	Replace restrooms	$20,000
Pine Valley Nature Area	Native Habitat Seeding	$20,000
Prairie Creek Recreation Area	Native Habitat Seeding	$25,000
Blackhawk Wildlife Area	Native Habitat Seeding	$10,000
Canoe Access - Maquoketa River	Renovate Access points - Install water trail sign	$25,000
Administration	- Hire additional Park Ranger and Resource Manager	$150,000

JASPER COUNTY **$15,375,000**

- Funding of planned nature center- $3,000,000
- Complete land acquisition and development (surfacing) to complete Monroe-Mitchellville Trail $4,500,000
- Complete land acquisition and development (surfacing) to complete Chichaqua trail expansion to connect with Marshall county $2,000,000
- Resurface existing Chichaqua Valley Trail, repair existing bridges $2,000,000
- Complete Mariposa Lake Restoration Project (dredging, fish habitat, boat ramp, fishing jetty), including needed park improvements (road resurfacing, playground, electricity, water, camping pads, cabins) $800,000
- Complete land acquisition and development (surfacing) of Grinnell Area Recreational Trail (Rock Creek Loop) $2,000,000
- Park improvements at Ashton Wildwood Park (replace old leaking pit toilets, add electricity and water, cabins) $800,000
- Purchase needed maintenance equipment: skid loader, dump truck/truck with dump box, tractor with loader) $250,000
- Purchase additional supplies for environmental education programs (paddleboards/trailer, seasonal employee, bows, arrows/tarp) $25,000

JEFFERSON COUNTY **$1,258,500**

Jefferson County Park

- Construct access road and parking lot in the 40 acres addition that was purchased with REAP funds 10 years ago. $500,000
- Expand existing campground which includes new road, pads , electrical service and RR/shower. $650,000
- Replace RR facility in picnic area. $75,000

Mac Coon Access

- Replace pit vault latrine. $8,500
- Update 12-15 camping pads with new 50 amp service $25,000

$30,040,878

JOHNSON COUNTY

- **F.W. Kent Park** $4,710,000.00
  Built in the early 1970s much of the infrastructure at F.W. Kent Park is in need of upgrades and/or replacement. Projects at F.W. Kent Park would include: replacing current pit latrines with ADA accessible facilities and approaches, a larger campground shower house and restroom facility to meet the needs of an 86 site campground, a larger wastewater treatment system for the campground, road improvements and repairs, and a beach renovation to address water quality and improve the visitor beach experience.
- **F.W. Kent Park Lake Restoration** $3,530,984.00
  Water quality issues are causing beach closures and advisories for years and the problems appear to be getting worse. Water testing and extensive research has been conducted and continues as local officials attempt to improve the water quality around the lake. Installation of best management practices throughout the watershed and land management changes will improve the water quality, but dredging will also be necessary to fully address the issue. This project will also provide an opportunity to improve the habitat available in this heavily used fishery. Partnering with the Iowa DNR.
- **Mehaffey Bridge (Iowa River) Trail** $2,752,000.00
  The extension of the Iowa River Trail to the Mehaffey Bridge will connect trail users from Iowa City, Coralville, North Liberty and others traveling to this trail corridor to the USACOE Coralville Lake Project, the Hoover Trail and the Sugar Bottom single-track bike trail. These trails are heavily used and will help create a destination trail for families and travelers.
- **Hoover Trail (Ely to Solon)** $3,683,693.00
  The Hoover Trail in eastern Iowa is a part of the American Discovery Trail which crosses America. This segment of trail will connect Coralville, Iowa City and North Liberty to Cedar Rapids and Cedar Falls/Waterloo. Completion of this trail further establishes a destination trail in Eastern Iowa connecting two state parks, two State Universities and several large metropolitan areas. Numerous attractions and amenities are available to trail users visiting this trail corridor in Eastern Iowa.
- **Clear Creek Trail** $1,880,000.00
  Completion of this trail to Kent Park will provide trail users a separated trail from Iowa City, Coralville, North Liberty and Tiffin. The trail also provides outdoor enthusiasts access to Clear Creek.
- **Sutliff Bridge Access** $934,201.00
  Improvements to the Sutliff Bridge Access will include providing a parking area and restroom facility of the west side of the Cedar River and bank protection and access on the east side of the river. A heavily utilized site for visitors these upgrades will improve the safety of the site for visitors.
- **Hoover Trail (Solon to West Branch)** $6,550,000.00
  The final leg of the American Discovery Trail in Johnson County, this trail will connect cyclists and pedestrians with the Herbert Hoover Presidential Library Museum and National Historic Site in West Branch. With a goal of expansion beyond Johnson County, this trail provides recreational and exercise opportunities and creates a stronger network for other counties to connect to.
- **Cedar River Valley Land Acquisition and Wetland Development** $2,500,000.00
  The identification and acquisition of property along the Cedar River is necessary to improve water quality, increase flood storage capacity and improve wildlife habitat. Development of wetlands

complexes and associate ecosystems will restore the ecosystem services these properties once provided the Iowa landscape.

- **Iowa River Valley Land Acquisition and Wetland Development** $2,500,000.00
  The identification and acquisition of property along the Cedar River is necessary to improve water quality, increase flood storage capacity and improve wildlife habitat. Development of wetlands complexes and associate ecosystems will restore the ecosystem services these properties once provided the Iowa landscape.
- **Education facilities on the Cedar and Iowa River** $1,000,000.00
  Education and recreation in these river systems is essential for the public to respect, understand and value these ecosystems. A location for groups and classes to meet and for the storage of education materials/equipment are key to the success of a strong education program that immerses users in the outdoors.

JONES COUNTY **$10,700,000**

1.) 1.) Central Park
   a. Replace 2 pit toilets ($120,000)
   b. New showerhouse/restroom ($175,000)
   c. Renovate campground ($1,250,000)
   d. Restore a historic military bridge ($150,000)
   e. Replace and upgrade playground equipment ($80,000)
   f. Remove exotic and invasive species ($30,000)
   g. Improve road system ($350,000)
   h. Replace a shelter ($250,000)
   i. Install 5 seasons shelter ($800,000)
2.) Trails
   a. Pave 3.5 miles of the Grant Wood Trail ($900,000)
   b. Install 0.5 miles of the Shaw Road Trail ($500,000)
   c. Make additional trail connections ($3,000,000)
3.) Wapsipinicon River
   a. Remove dam remnant, stabilize riverbank and replace pit toilet ($800,000)
   b. Replace 2 boat ramps ($100,000)
4.) Maquoketa River
   a. Install new river access ($135,000)
   b. Modify/remove dam and improve access ($1,900,000)
5.) Lost Canyon
   a. Improve trail system and reduce creek erosion ($30,000)
6.) Wildlife Areas
   a. Remove invasive and exotic species ($30,000)
7.) Additional permanent staffing to manage natural resources and facilities, acquire grants, and implement environmental education ($160,000 annually)

KEOKUK COUNTY **$2,260,000**

- Complete Highway 92 to Belva Deer County Park bike trail. (approximate funds needed $480,000)

- Construct wetlands and silt retention ponds in Belva Deer Watershed. (approximate funds needed $400,000)
- Construct modern restroom facilities at Belva Deer north campground. (approximate funds needed $30,000)
- Construction of storm shelter for Belva Deer Park. (approximate funds needed $700,000)
- Pave north side of Belva Deer Park roads and parking lots. (approximate funds needed $650,000)

KOSSUTH COUNTY **$1,230,000**

• Upgrade/expand Smith Lake restrooms	50,000
• Update Equipment line (Large tickets items such as tractors, grass drill)	100,000
• Replace outdated playground equipment	80,000
• Acquire land adjacent to existing areas and expand greenbelt along East Fork of the Des Moines River	800,000
• Pave the entrance road to the nature center and Smith Lake campground	500,000

LEE COUNTY **$5,927,800**

1. Complete development of Heron Bend Conservation Area:
In 2015 the first part of the Lee County Conservation Center will be completed. Future expansion and development of the Center will need to be funded primarily from outsides sources. LCCB is currently in the process of completing a site plan for the area which will include further wetlands and trail development; educational displays and a new shelter on the property. Funding of the Natural Resources Trust fund could help with the completion of this project. Estimated costs: $1.75 million

2. Addition of a new Shower House for Pollmiller Park:
Pollmiller Park is LCCB's most popular park and recent camping improvements have created an additional demand for a shower house in the campground. Funding shortfalls in the county budget will likely not allow for this anytime in the near future. The Natural Resource Trust Fund could provide that source. Estimated costs: $127,500

3. Chatfield Park Campground improvements and cabins:
LCCB has been slowly making improvements to its campground areas. Chatfield Park remains the one major park that needs electrical upgrades and campsite improvements. Additionally, future planning includes placing one or 2 cabins at the park. Additional funding through the Natural Resource Trust Fund could potentially allow for this in the future. Estimated cost: $132,000

4. Additional Maintenance Staffing:
LCCB currently manages all 28 areas with one full time operation person and one park ranger. The addition of a maintenance assistant would greatly improve the upkeep of all the areas managed by LCCB. The Natural Resource Trust Fund could provide a source to fund that position. Estimated cost: $42,000

5. Addition of Part-time Nature Center Staff
With the development of the new Conservation Center, the need for an additional person to staff the facility on weekends will certainly become a need in the very near future. Estimated cost $25,200

6. **Creation of fishing pond at the Amborn-Pagin Wildlife Area**
This popular hunting area has the potential to be developed to provide fishing opportunities to the public as well. Estimated Cost: $248,000

7. Heron Bend Conservation Area

Proposed site development in conjunction with new Conservation Center. Plans are in place for the addition of a new shelter and viewing tower, nature playscape, teaching garden, amphitheater new signage and site landscaping as well as trail development and wetlands expansion. Estimated costs: $1.4 million

8. Croton Civil War Memorial Park

This historic park is in need of the replacement of the exiting cannon with a replica Civil War era cannon as well as repairs to the shelter house and playground equipment. Estimated cost: $11,600

9. Hardening of campsites at 3 major camping parks

Currently on one of the 61 campsites in Lee County have harden surface for RV camping. LCCB has plans to harden the remaining 60 sites. Estimated cost: $249,200

10. New Shelter facilities

LCCB has plans to add new shelter facilities to several of the areas currently seeing increased usage. Estimated costs: $97,800

11. Hard surface roadways

LCCB has plans to seal coat the roads in the 3 major parks and at the new Conservation Center. Estimated cost: $1.64 million

12. Replace Indian Path Boat Ramp

This popular boat ramp is in need of replacement because of changes in the river flow. Estimated cost: $45,200

13. Armoring Redwing Access Boat Ramp

The Des Moines River continues to erode the bank adjacent to the parking area at this river access area. The bank is in need of riprap along the length of the entire area. Estimated Cost: $31,600

14. Equipment needs

LCCB is in need of a skid loader and backhoe to attend to repairs in all managed areas as well as to assist with new development projects. Estimated costs: $127,900

LINN COUNTY

$126,605,00

1. Trails & Pedestrian Bridges throughout county	$72,550,000
2. Campground improvements throughout county	$14,500,000
3. Building / Facility improvements throughout county	$ 12,700,000
4. Playgrounds /Picnic facilities throughout county	$ 4,400,000
5. Roads, parking areas, etc. throughout county	$ 9,775,000
6. Water Quality / Stream Restorations / Natural Resource Enhancements / OTHER	$12,680,000
TOTAL – ALL IMPROVEMENTS	$126,605,000

LOUISA COUNTY

$19,500,000

Louisa County Conservation would benefit from the Natural Resources Trust Fund. Funds would be used for a variety of capital improvement projects and repair. Funds would also be used to help offset the costs of equipment needed for management and educational programs.

Langwood Education Center – $500,000 - This is one of our premier areas. The amenities (lodge, restroom and a-frame dorm) were built in the 1970's and need major improvements including: heat, air, attached restrooms and year-round running water. A large gully formed after 2008 that took out a portion of a hiking trail and is now allowing sediment to go directly into the creek, which flows down to the Mississippi River. Fixing this is a high priority, but funding is limited and we don't have the equipment to do the work ourselves. Langwood also has 6 foot bridges, also built back in the 70's and

early 80's that need replacement. In addition, we would like to add cabins, tent camping and other opportunities.

Future Louisa Interpretive Center at Langwood – This $6 Million facility will someday be a top-notch educational facility, attracting Great River Road travelers along with residents. Our offices will be in the facility once built and the center will be a big draw for tourism and education. Much of the project so far has been completed with Scenic Byways funding. Without that revenue source, we are searching out funding to complete such a project.

Eden Park – $1.5 Million - This area is on a paved road and its proximity to HWY 218 could make it a prime location to bring tourists to Louisa County. A recently completed Master Plan includes the creation of a large pond, cabins, tent camping with a dump station and shower house. Other improvements include adding a shelter or lodge for group rentals, boat landing and trails.

Virginia Grove Recreation Area - $250,000 – Virginia Grove has a historic one-room schoolhouse that needs a major renovation. The Board would like to make improvements so that educational programs and group tours could be held at the facility. In addition, the honeysuckle, osage orange and other invasive species are taking over the forest. The board could benefit from the purchase of a forestry or fecon mower for invasive species work. It is quite costly to hire contractors to do the work and the job is never done. This piece of equipment would be utilized at every area the Board manages.

Chinkapin Bluffs Recreation Area - $500,000 – Chinkapin Bluffs is right outside the city limits of Columbus Junction. This bluff area overlooks the Iowa River Valley. A parcel of the Hoover Nature Trail lies on the old rail bed just below the bluff and recently constructed wetlands stretch to the Iowa River. This area has a compost toilet, shelter house and overlook deck. This area is so popular that an enclosed lodge with running water and flushing toilet would serve the public well. In addition, a timber management plan is needed for this area as well as much invasive species work.

Flaming Prairie Park - $170,000 – This area has Mississippi River access, although it is separated from the River by a levee. Aquifer and seep water is a constant problem at this area, often keeping it closed for months at a time during high water events. The area would greatly benefit from a raised access road and parking areas so that people can get to the boat landing even during higher water levels. This area also features a campground with electric, shelters and latrine toilets. It is a beautiful area and very popular when it is able to be open.

Cairo Woods Wildlife Area – $100,000 - This area is a nice large tract, 525 acres, for public hunting, berry picking and mushrooming. It is very popular and has no amenities. The Board is interested in adding a restroom so the area can be utilized for education programs, but the area was purchased with wildlife habitat stamp funds making it difficult to add such amenities. A small parcel is needed adjacent to the area for this addition. Invasive species removal and Timber stand improvement works is always needed in this area.

Indian Slough Wildlife Area - $250,000 – This area is our largest at 1,049 acres of continuous land. The area is bordered by the Iowa River for its entire south boundary (approx. 3 miles). The area is prone to flooding. At one time, there was a levee protecting it and the private cabins on-site. None of the cabins remain, it is all public property now and there are at least seven levee breaks. Willows are the main problem species on this area. The Board is currently working on a bermed food plot area that will allow for manipulated water levels. Improvements are needed for access roads, the berm project, trails need to be reclaimed from high water and willow encroachment, improved signage is needed. This area allows equestrian use as well as hunting, fishing and hiking.

Boat Accesses: River Forks, Highway 61 Access, Cappy Russell, Weikerts Landing & Flaming Prairie Landing – One of the biggest issues in Louisa County is access to the rivers when water levels are high or low and flooding. These boat accesses are extremely popular for accessing the Iowa, Cedar and Mississippi Rivers. Yearly flooding makes managing these accesses very

expensive and time consuming. Each year the rocked parking lots are covered in sediment and/or rock is washed downstream. Each of these areas could use approx. $800 worth of rock every year ($4000/year total). We often partner with our Secondary Roads department or local farmers to get the sediment scraped off the lots due to lack of needed equipment for this type of job.

Equipment Needs: The Conservation Board is pleased with the equipment we currently have, but it is not enough to get bigger jobs done. The Board could really benefit from a larger tractor, a planter (we currently borrow a planter), forestry mower, fecon mower, a second engine for prescribed fire, a backhoe or mini-excavator for bigger projects and more. The Board has a rotation policy for getting new mowers and vehicles and each year some piece of equipment is up for replacement. We are currently researching a tractor on tracks that would come with many of the above attachments that are needed. The cost is around $120,000.

Trails: $10 Million - The Hoover Nature Trail passes through Louisa County heading South from Muscatine County to Columbus Junction, onto Wapello then toward Morning Sun and South to the Des Moines County line. The Board owns 8.8 segmented miles of the 16.8 mile corridor. During strategic planning efforts, the public and the Board is interested in seeing this trail corridor connected for public use. Many acquisitions would be needed as well as grading, surfacing, signage and more. This project would be a huge draw for economic development in the county. In addition to the HNT, the County is also working on the Mississippi River Trail (MRT) which is 22 miles long in our county and various other soft trails in our parks and wildlife areas.

LUCAS COUNTY **$128,000**

- Re-deck bridge on Cinder Path Recreational Trail
- Replace existing outdated bridge railings
- Riprap to protect trail in several places from washout
- Remove woody debris from behind bridge crossing Chariton River
- Replace 6 culverts under trail
- Habitat improvements on county property
- Maintenance rock for trail

LYON COUNTY **$1,426,500**

- 8 Site camping area for reservations only - $30,000
- 21 sites at Prairieview to update to 50 amp hookups - $9500
- Update RV Dump Stations - $12,000
- Update fish cleaning station with grinder - $25,000
- 8 water sites in Lakeview - $10,000
- Close beach, make splash pad park - $100,000
- Clean out main wetland on east end - $40,000
- Construct a new office/education center – $1.2 million

MADISON COUNTY **$16,500,000**

Capital Projects

a. New Environmental Center Construction $5 Million

b. Trails connection to Warren County $4.5 Million

c. Park Developments (e.g. in-park trails)	$1.5 Million
d. Shelters	$500,000
e. Road surfacing	$2.5 Million
f. Upgrading pit vaults to Modern bathrooms	$250,000
2. Environmental Education Programming (annually)	$25,000
3. Habitat Enhancements	
a. Stream bank erosion projects (w/NRC S)	immeasurable at this time
b. Creation of additional impoundments	$500,000
c. Creation of additional wetland networks	$1.5 Million
4. Use of funds to leverage State & Federal Grant programs	
5. Use of funds to leverage local funding programs	_____

MAHASKA COUNTY

Our top priority right now is the construction of an Environmental Learning Center. Our program has outgrown our current facility, and we also will use the building to display the mammoth bones discovered in Mahaska County. This facility will provide a major economic impact to the community as well as the environmental education benefits. We are looking into a shared naturalist position between the MCCB and Lake Keomah State Park, and IWILL could help with that cooperative effort.

The MCCB is looking to continue expanding a greenbelt along the North Skunk River, and is considering the possibility of creating another campground in the county on an upland site, not prone to flooding as our current campground is.

MARION COUNTY **$5,405,000**

Marion County Park

1. Asphalt re-surfacing park/campground roads.	$400,000.00
2. Replacing (two) 1990 wooden shelter with steel structures.	$95,000.00
3. ADA accessible path from parking lot to new lake fishing jetty.	$25,000.00
4. Five ADA accessible camping sites with full hookups.	$25,000.00
5. Lodge style rental hall for year around use.	$500,000.00
6. Playground Equipment.	$75,000.00
7. Large tree stock planting and landscaping.	$25,000.00

Roberts Creek Park

1. Asphalt re-surfacing park/campground roads.	$750,000.00
2. East campground renovation to full service sites.	$175,000.00
3. New campground loop with full service sites.	$250,000.00
4. New shower/restroom facility lower camping loop.	$210,000.00
5. Two modern rental cabins/w utilities & roads.	$350,000.00
6. West campground upgrades.	$300,000.00
7. Replace 1975 shop/maintenance building.	$250,000.00
8. Development of kayak/canoe launching area on lake.	$15,000.00
9. Bank armoring on the lake.	$210,000.00
10. West picnic area steel shelter house and restroom facility.	$175,000.00
11. Concrete camping pads.	$100,000.00
12. Playground Equipment.	$75,000.00

Cordova Park

1. Asphalt re-surfacing of park roads.	$175,000.00
2. Playground Equipment.	$75,000.00
3. Replace 1975 shop/maintenance building.	$250,000.00
4. Construction of new office/classroom facility.	$450,000.00
5. Large tree stock planting and landscaping.	$25,000.00
6. Two modern rental cabins/w utilities and roads.	$400,000.00
7. Repainting of 106' tall public observation tower.	$25,000.00

$5,360,000

MARSHALL COUNTY

a. Create new maintenance technician position, number (est. $60,000.00 annually).
b. Construct/replace 1960 era shop facility, number $500,000.00
c. Construct full amenity 60 site campground at Green Castle Recreation Area, number ($2,000,000.00)
d. Pave drive and parking lot at Grimes Farm and Conservation Center $120,000.00
e. Install shower house at Timmons Grove Campground$100,000.00
f. Replace/construct new observatory at Green Castle Recreation Area
g. Replace Playground equipment at Grammer Grove, Green Castle
h. Install amphitheater at Grimes Farm and Conservation Center $60,000.00
i. Install bridge over Linn Creek at Grimes Farm $75,000.00
j. Re-fence sections of and tile wet sections of Heart of Iowa Nature Trail $25,000.00
k. Acquire and develop additional section bordering Sand Lake, $500,000.00
l. Construct campground or cabins at Sand Lake and Grammer Grove $200,000.00
m. Acquire additional natural lands for wildlife habitat (undisclosed locations) $1,200,000.00
n. Create games courts at Green Castle
o. Resurface Linn Creek Recreational Trail $200,000.00
p. Renovate Mormon Ridge Log Cabin $20,000.00
q. Control invasive species in all MCCB areas through contracting or additional position and chemical purchasing
r. Expand Linn Creek Recreational Trail from Marshalltown to Sand Lake $300,000.00

MILLS COUNTY

$2,149,500

- Upgrade the 6 electrical campsites at Pony Creek Park - $10,000
- Replace pit latrines with a new shower house and flush toilets at Pony Creek Park - $40,000
- -RE-build a 30 year old picnic shelter located by the Pony Creek Nature Center - $14,000
- -Pave/permeable parking blocks a parking area by the new Pony Creek Nature Center- $9,000
- Replace old chip seal drive with concrete at Mile Hill Lake - $20,000
- -Replace boat dock at Mile Hill Lake - $2,500

- -Pave larger portions of the Wabash Trace multi-use Nature Trail – 26 total miles of trail with 4.22 miles already paved, would like to pave about 10 miles of it in the near future - $2,000,000
- -Construct a restroom close to the Pony Creek Yoga Lodge - $14,000
- -Dredge and reconstruct wetland areas around the Pony Creek Nature Center - $40,000

MITCHELL COUNTY

Item	**Estimated Dollar Value** **$5,670,000**
Parks	
Hard surface roads for 6 Parks	$400,000.00
Play Ground Equipment 5 Parks	$400,000.00
Electrical upgrades including solar & new layouts	$360,000.00
3 New Bathroom & Shower Facilities in parks	$450,000.00
Treatment of Storm Water and Bank Stabilization	$660,000.00
Trails	
8 miles of asphalt misc. overlay & maintenance	$500,000.00
2Miles of PCC Trail Construction	$650,000.00
Educational Signage	$80,000.00
Bridges for future Construction	$250,000.00
Wildlife Areas	
2 suspension bridges for access	$70,000.00
Invasive species control	$500,000.00
Habitat and Wetland restoration	$375,000.00
Educational Signage	$100,000.00
Environmental Education	
Nature Center Displays	$300,000.00
Other Capital Improvements	
Outdoor Pavilion and Indoor shelter on Cedar River	$575,000.00
Total	**$5,670,000.00**

Note this does not include funds desperately needed to improve water quality across the county.

MONONA COUNTY

Huff-Warner:

A. Finish Shower House
B. Playground Equipment
C. Boat Dock in Missouri River for Boaters
D. Cabins

Peter's Park:

A. Shower House
B. Playground Equipment
C. Expand Campground
D. Trail
E. Cabins

Gray's landing:

A. Expand Campground

B. Dump Station
C. Playground Equipment

R.T. Reese Homestead:

A. Welcome/Nature Center
B. Shop/Storage Building
C. Restore Barns and other Historical Buildings

Prairie Trail/Schoenjahn's Areas:

A. Build Trail and Connect to City of Mapleton's Trail
B. Build Canoe/small Boat Ramp

Oldham's Recreation Area:

A. Acquire more land around park
B. Expand Campground

Gramm Wetland:

A. Connect Trail to Arboretum and City of Onawa
B. Build Wildlife Observation Platform
C. Acquire Building Family Site

Whiting Woods:

A. Surface and Expand Walking Trail
B. Install New Water System

MONROE COUNTY **$5,954,230**

1. **Lake Miami Park**
   I. Build new shower house to replace outdated shower house at Lake Miami Park - **$139,235**
   II. Expand campground to an additional full hook-up sites - **$45,000**
   III. Build additional cabins - **$125,000**
   IV. Repave Campground & Install speed bumps - **$175,000**
   V. Pave road to Lake Miami Park - **$1,500,000**
   VI. Purchase recreation equipment for guests to rent and use on Lake Miami (canoes, kayaks, john boat etc.) **$50,000**
   VII. Implement self education exhibits in Lake Miami Park for public to utilize - **$75,000**
   VIII. Update signage throughout park system - **$25,000**
   IX. Construct 18 Hole Frisbee Golf course throughout Lake Miami Park - **$8,000**
   X. Plant and manage more native prairie seeding & eradicate invasive species on Monroe County Conservation Board properties and purchasing necessary equipment
      - Seeder/Drill **$20,000**
      - Seed **$300** per acre xxx ???
      - Skid Loader & Attachments **$100,000**
      - Chipper **$15,000**
      - Chemical or Manual Labor **$25,000 Annually**
      - Hydro Seeder **$70,000**

XI. Provide more staffing opportunities for Monroe County Conservation Board (Naturalist, Conservation Aide, IRVM & Secretary) - **$100,000 Annually**

2. **Gladson Carmack Park**
   I. Construct parking lot - **$65,450**
   II. Revitalize pond - **$12,000**
   III. Construct walking path around pond & throughout Gladson Carmack Park - **$52,745**
   IV. Construct kiosk and provide information about park history - **$12,500**
   V. Survey properties for encroachment issues - **$125,000**
   VI. Construct new or repair fence around property perimeters - **$65,750**

3. **Overall County Projects**
   I. Acquire more property for Monroe County Conservation Board to manage - **$TBD**
   II. Implement paved recreational trail (biking, walking & running) throughout Monroe County which could connect to surrounding county trails systems - **$3,000,000**
   III. Update and renew old signage around Monroe County - **$12,500**

4. **Sports Complex**
   I. Plant more trees - **$4,750**
   II. Update press box above girls softball field - **$15,000**
   III. Add parking lot - **$65,000**
   IV. Update concession stand - **$45,000**
   V. Update score board for new field - **$6,000**

$567,500

MONTGOMERY COUNTY

The Natural Resources and Outdoor Recreation Trust Fund will most certainly have a positive impact on Iowa's natural resources through the IACCB. Our goal is to utilize the allocated annual funds to renovate and enhance our local parks, promote our youth educational events, renovate our wildlife habitat and fisheries areas, and provide the highest quality of outdoor recreation and education to the citizens and visitors of Iowa.

Hacklebarney Park

1. Update campground / picnic areas (restrooms/camping sites) - $50,000.00
2. Renovate sidewalks and hiking trails (make ADA compliant areas) - $20,000.00
3. Rework roadways to allow for safe and better travel - $25,000.00
4. Develop additional fisheries habitat in two H.B. lakes - $30,000.00
5. Construct an outdoor classroom to promote educational events - $20,000.00
6. Build four modern/new cabins along campground areas - $100,000.00

TOTAL ESTIMATED EXPENSE $245,000.00

Pilot Grove Park

1. Renovate picnic shelters / campground sites - $50,000.00
2. Replace playground equipment in park - $25,000.00
3. Rework fencing around park property - $5,000.00
4. Put in new signage around foot and vehicle traffic areas - $2,500.00
5. Build new water access ramp for park guests - $20,000.00
6. Rework silt catch basins around park to promote water quality - $15,000.00

TOTAL ESTIMATED EXPENSE $117,500.00

Anderson Conservation Area

1. Renovate Wolfe Nature Center - $75,000.00
2. Plant trees throughout the park - $10,000.00
3. Build additional silt catch basins to promote water quality - $25,000.00
4. Replace outdated educational displays - $10,000.00
5. Purchase teaching supplies to better youth educational classes - $2,500.00
6. Rework hiking trails to be utilized for youth educational events - $30,000.00

TOTAL ESTIMATED EXPENSE $152,500.00

Erickson's Wildlife Area

1. Purchase prescribed burn equipment and tools - $20,000.00
2. Replace outdated fencing around park - $5,000.00
3. Replace old signage throughout park - $2,500.00
4. Build silt basins to promote water quality and wetland habitat - $25,000.00

MUSCATINE COUNTY **$4,025,000**

1. **DEEP LAKES PARK**
   - Run utilities (water, electric, sewage) into/throughout the park $150,000- 250,000
   - Built 4-5 modern cabins $300,000-500,000
   - Construct a modern campground and shower house $1.5 - 2 million
   - Construct a restroom/beach house near the beach $75,000
   - Construct a large shelter house near the beach $50,000
   - Construct a trail system throughout the park $250,000
2. **SAULSBURY BRIDGE RECREATION AREA**
   - Upgrade electrical site to 50 amp. $50,000
   - Upgrades for the lodge $50,000
   - Resurface sealcoat roads/parking lots $50,000
3. **DISCOVERY PARK**
   - Extent hard surfaced trail to the south property line to connect with the City trail system $250,000
   - Upgrade exhibits in the Environmental Learning Center $100,000
   - Resurface hard surfaced road/parking lots $150,000

4. **SHOOTING RANGE**
    - Construct a 200 yd. public shooting range on FEMA buyout property $100,000

O'BRIEN COUNTY **$3,215,000**

- Natural Resource Inventory – $5,000
- Land acquisition of quality prairie, recreational or historic/archaeological properties - $1,000,000
- Land protection such as conservation easements in watershed - $50,000
- Land for park expansion in underserved northwest portion of county - $280,000
- Pursue potential tourism projects which would attract visitors to our state and region - $50,000
- Equipment needs to meet demands of growing environmental education program - $50,000
- Equipment needs to meet demands within the park system - $100,000
- Improve Road and parking lots at Mill Creek, Dog Creek and Prairie Heritage Center - $200,000
- Camping pad expansions in all parks - $100,000
- Modern restroom facilities at all underserved parks - $175,000
- Silt dam and basin at Dog Creek Lake - $125,000
- Bank stabilization at Mill Creek Lake - $100,000
- Management of aquatic invasives - $50,000
- Rural water system brought in to Douma and Tjossem Park - $30,000
- Playground upgrades at all parks - $100,000
- Suspension bridge over the Little Sioux River - $150,000
- Paved recreational trail around Mill Creek Lake - $125,000
- Recreational trail through O'Brien County connecting to regional trail system - $500,000
- Staff increase to a second naturalist - $75,000

OSCEOLA COUNTY

1) Continue Development of the Former NW IA RR Row into multipurpose trail from Sibley to the Iowa Great Lakes
2) Acquisition of Sensitive Areas for permanent protection from development
3) Acquisition of areas that are close to existing complexes
4) Develop additional campgrounds and facilities at Osceola County Areas
5) Maintenance and Updating of Buildings at Willow Creek County Park
6) Expand Environmental Education Programming
7) Construct Camping Cabin at Willow Creek County Park
8) Remove and reconstruct the enclosed shelter at Willow Creek County Park to make it more energy efficient.

PAGE COUNTY **$2,790,000**

Nodaway Valley Park

- Renovate pit latrines - $10,000.00
- Repair roads - $25,000.00
- Upgrade playground equipment - $50,000.00

Pioneer Park

- Repair roads - $50,000.00
- Upgrade playground equipment - $50,000.00
- Install a dump station - $15,000.00

Rapp Park

- Installation of potable water/sewage - $125,000.00
- Modern restroom - $100,000.00
- Repair roads - $50,000.00
- Install playground equipment - $50,000.00
- Install dump station - $15,000.00
- Electricity and water to 3 shelter houses - $50,000.00

Pierce Creek

- Upgrade playground equipment - $50,000.00
- Install a dump station - $15,000.00
- Upgrade/renovate the lake - $1,500,000.00
- Repair all roads - $50,000.00
- New fleet of vehicles (5) - $125,000.00
- Skid steer - $75,000.00
- Tractor – 100 h.p. - $85,000.00

Conservation Center

- Renovate office building to include more storage, conference room/classroom, another office - $100,000.00
- Work on natural history displays - $80,000.00

Unmet staff

- Hire a 2nd full time employee with law enforcement certification - $70,000.00
- Hire a full time naturalist & office personnel - $50,000.00

$2,112,000

PALO ALTO COUNTY

Park and recreation area improvements - $1,402,000

* Boat Ramp repairs and improvements - $30,000
* Bridge construction/replacement/repairs at Huston Park and Basswood - $100,000
* Construct a Lodge at Huston Park with restrooms - $195,000
* Culvert (2) repair at Basswood Recreation Area - $30,000
* Expand trails and repair existing trails - $150,000
* Improvements to the campground – ADA shower house, restroom, paved road – $130,000
* Nature Center building improvements – siding, roof, decking - $130,000
* Nature Center Classroom enhancements – interactive displays and exhibits - $150,000
* Lost Island Huston Park – repair, resurfacing road – $40,000
* Playground Equipment and/or nature playscape - $90,000

* Robert Mulroney Recreation Area – picnic shelter - $30,000
* Sportsmans Recreation Area - enclosed shelter house/lodge - $102,000
* Sportsmans Recreation Area – woodland improvements and pond renovations - $75,000
* Storm shelter at parks – Huston, Sportsmans, Basswood Recreation Area, Salton Park - $150,000

Other - $380,000
* Education programming improvements/upgrades to enhance educational programs - $20,000
* Fisheries habitat - shoreline riprap, fish structures, rock riffle - $150,000
* Habitat Management – seeding and fire equipment - $5,000
* Land Acquisitions - adjacent and/or sensitive areas - $180,000
* Shoreline protection – rip rap, natural woven logs - $40,000
* Water control structures at Burns Prairie - $15,000
* Water control structure improvements (dam/spillways) at Five Island, Lost Island, and Silver Lake - $90,000
* Wildlife Areas – seeding/plantings, invasive weed control - $15,000

Buildings/Equipment - $330,000
* Construct storage building for equipment - $100,000
* Construct a shop building - $110,000
* Equipment: tractor, dump truck, trailer, mowers - $75,000
* Handicap accessible decks - $25,000
* Upgrade and repair – insulation, electrical, upgrade to safety standards - $20,000

$931,000

PLYMOUTH COUNTY

- Hillview Recreation Area Playground- replace existing "dated" structures with new equipment and a complete landscape renovation of project site. $90,000.00
- Hillview Deer Ridge Campground Expansion & Update- addition of up to 20 campsites with full services & restroom building facility. Update of current services. $280,000.00
- "Family" Cabin at Hillview Rec Area- construction of multi- bedroom, year-round facility, including all necessary services & furnishings. $115,000.00
- Expansion of Elk Enclosure- fencing materials & labor to increase overall size and make available more timber within the enclosure. $10,000.00
- Fencing of newly acquired Buryanek Property- materials/ labor. $25,000.00
- Tiny Cabin & Storage shed at River's Bend Wildlife Area- continued additions to new ccb area currently under development. Features 21 acre lake, shelter house, small campground.
  $20,000.00
- Expand/ Construct Heated Shop Area & Cold Storage-
  $225,000.000
- Landscape Renovation to Picnic Pads at Hillview- replacement of existing landscape material with new, including park equipment (tables, grills, etc.) $60,000.00
- Indoor/ Outdoor Archery Range- most likely located at Hillview Recreation Area. Construction of basic steel builing, purchase of indoor/ outdoor equipment. $75,000.00
- Hillview Recreation Area Storm Shelter- $40,000.00

- Classroom Ski Set- $11,000.00
- Park Road Paving-
- Assistance with Target Land Acquisitions

POCAHONTAS COUNTY

Administration

- Improve income-generating activities
- Wage a media campaign that reminds citizens of the work of PCCB
- Maintain current parks and continue to make them useable by the Public
- Improve Fleet management by increasing equipment maintenance and decreasing usage costs and implementing an equipment replacement schedule
- Replace insulation in North Shop building to decrease heating costs

Environmental Education

- Continue with an Environmental Education Program
- Improve the Environmental Education Program by increasing the number of Environmental education programs and contacts yearly.
- Improve on county wide interpretative signage to help increase awareness of conservation efforts and activities.

Parks and Campgrounds

- Improve Tree Diversity in Parks
- Wiegert's Farmstead - Get Farmstead and Ag land under one management.
- Lizard Lake:
  Increase camping, Trails, ADA Fishing Dock Overlook
- Coopers Cove
  Replace North Shelter house concrete floor
- Meredith Park:
- Little Clear Lake:
  Add Electric, Water, Modern Restroom, Replace North Shelter house concrete floor
- Hams Bridge Access- Improve Boat ramp area
- Feldman Park- Decrease mowing
- Moore Recreation Area – Improve Trail System and informational Signage
- Sunken Grove-Improve Trail system
- Add Storm Shelters to increase visitor protection during inclement weather events.
- Investigate using Wind and or Solar energy power in Parks and/or Office / Shopcomplex
- Improve Water Supplies at Parks with Rural Water as available

Wildlife Areas and Preserves

- Convert Farmland and Pasture Rental ground to Habitat and Public use
- Continue expansion of Wildlife areas as come available
- Increase the management area around Pocahontas
- Expand on the areas we currently manage
- Maintain and expand our Wildlife Habitat Areas that mimic the original landscapeof the area
- Improve Forest, Wetland and Prairie Management practices

- Improve habitat for nesting and cover for wildlife
- Improve wetland basins
- Improve prairie plantings in Wildlife areas

Trails

- Continue to build on trail system
- Improve trail system by watching abandonment of railroads
- Investigate building a County wide trail system

Roadside Management

- Improve roadsides w/ increased management and plantings of natives
- Improve ditches to Native Grasses and forbs around towns for Scenic aspect
- Increase Habitat value of ditches

$50,550,000

POLK COUNTY

- **Fourmile Creek Watershed**
  - Polk County Conservation Board Wetland- Norwoodville $1,700,000
  - Polk County conservation Board Wetland- Pleasant Hill $580,000
  - Lower Fourmile Creek Stormwater Wetland $150,000
  - Stormwater Management Practices- City of Slater $500,000
- **Mud Camp Spring Watershed**
  - Spring Creek Detention Basin (Altoona) $550,000
  - Stormwater Wetland (Bondurant) $1,400,000
  - Metro Waste Authority Wetlands (2) $230,000
- **Walnut Creek Watershed**
  - North Walnut Creek Detention Basin (Grimes) $3,600,000
  - Walnut Creek Oxbow Wetland Restoration $150,000
  - Walnut Creek Stream Stabilization (Clive) $3,070,000
  - Stormwater Management Retrofits (Clive) $1,200,000
  - Wetland Restoration (Clive) $450,000
- **Beaver Creek Watershed**
  - Beaver Creek Stream Stabilization (Johnston) $745,000
  - Beaver Creek Stream Restoration (Grimes) $950,000
- **Other Watersheds**
  - Ankeny Stormwater Wetland (Saylor Creek) $140,000
  - Ankeny Detention Basin Remediation (Saylor Creek) $750,000
  - Waukee Stormwater Detention Basins (Sugar Creek) $585,000
  - Des Moines Stormwater Wetland (Raccoon River) $1,200,000
  - Raccoon River Stabilization $2,000,000
  - Yeader Creek Stabilization (Easter Lake) $850,000

- Easter Lake
- Phase III of the Ackelson Trail with approximately 2.5 miles; 3-span 490' bridge and $3,600,000

	resurfacing of Evergreen Avenue	
• Easter Lake	• Dry dredging; In-lake fish habitat; shoreline restoration	$3,300,000
• Easter Lake	• Roadway resurfacing and parking lot installations	$1,000,000
• Easter Lake	• New bathhouse (public restrooms and concessions); new sand at beach	$2,000,000
• Jester Park	• Resurface roadway, upgrade electrical and pave electrical site pads	$2,500,000
• Jester Park	• Nature Center natural trail loops	$300,000
• Jester Park	• Improved safety design ;Paving campground roads • and electrical site pads	
• Jester Park	• Development of Area 6 for festivals (stage, rest rooms, lighting, parking, electrical)	$1,500,000
• Jester Parkr	• Regrading of outlots; parking lot paving; outdoor arena cover, trail improvements	$1,900,000
• Jester Park	• Replace irrigation system; renovate clubhouse; improve hole alignment	$3,500,000
• Chichaqua Bottoms	• Natural Resources Central Maintenance Facility; Research Station; Ranger residence	$2,000,000
• Chichaqua Bottoms	• Wetland Restoration	$500,000
• Chichaqua Bottoms	• Campground site development; lookout stations; internal road removals	$1,500,000
• Chichaqua Valley Trail	• Bridge replacements (12) and resurfacing entire trail	$3,500,000
• Great Western Trail	• Pine Avenue and Brown's Woods parking, rest room, shelter	$300,000
• Browns Woods	• Expanded hard surface parking and Vietnam Memorial	$1,000,000
• Yellow Banks	• Access road and parking lot; ADA sidewalk to trail and	$250,000

	fishing pier; CXT; shelters; boat ramp, fishing pier	
• Yellow Banks	• Internal roadway; utilities and four cabins	$1,000,000
• Water Quality Projects	• Ditch checks; bioswals; bank remediation; detention ponds;	$1,500,000

POTTAWATTAMIE COUNTY **$13,120,050**

Arrowhead Park ($1,273,000)
Parking area improvements - $35000
Wood footbridge between playground and campground 3 - $25000
ADA parking and fishing pier - $28000
Replace Pedestrian Bridges - $225000
Modern cabins - $360000
Overlook Shelter improvements and restroom upgrade - $100000
Campground expansion and improvements - $500000

Botna Bend Park ($525,000)
Live animal display improvements - $20000
Renovate / expand shower house and add WIFI - $180000
Enhance river access and add parking - $75000
Renovate existing shop area - $100000
Restructure north and south campgrounds (full hookups) - $150000

Environmental Education ($145,000)
Play Scape construction - $30000
Mobile Nature Lab - $25000
Loess Hills Lodge re-vamp exhibits (15 year anniversary) - $25000
Increase staff capacity - $65000
Farm Creek ($261,000)
ADA access to east point and dock - $30000
Sediment retention pond installation @ Riepe Pond - $100000
Riepe Pond floating fishing dock and ADA access - $106000
West bank jetty and fish habitat structures - $25000

Hitchcock Nature Center ($1,367,550)
Overlook deck replace and repair - $49550
Full hook-up RV sites in upper loop - $50000
Entrance re-design - $125000
Open air pavilion with restrooms, concession and storage - $242000
Heated showers @ campground - $20000
Solar retrofit - $306000
Porous paver install for additional parking and lodge drive re-design - $180000
Large modern cabins - $360000

Expanded pedestrian trail - $35000

Narrows River Park ($218,500)
Pull-off boat wash area, move hydrant - $10000
Bike trail, connect to CB, research feasibility of mountain bike skills course - $60000
Dog Park development - $48500
Road improvements - $100000

Natural Areas Management ($1,175,000)
Land management equipment - $40000
Fire equipment and upgrades - $25000
Increased staffing for continued restoration efforts and outreach - $35000
Trail Maintenance all areas - $75000
Expand NAM program to better serve Pottawattamie County - $1,000,000

Old Town Park ($255,000)
Playground - $25000
Road improvements - $50000
River access improvements - $50000
Comfort station - $30000
RV Sites - $100000

County Projects and other "Big Ideas" ($7,900,000)
Road maintenance all areas - $85000
Storm Shelters all areas - $300000
Continue trail development - $1000000
Pollinator habitat enhancement at ISD - $15000
Identified acquisitions adjacent to all areas - $2,000,000
Future acquisitions at Hitchcock- $4,500,000

$5,560,000

POWESHIEK COUNTY

Presently, the Poweshiek CCB manages 2300 acres of land for public recreational enjoyment. Our largest and most used area is Diamond Lake Park. The 100 acre lake was built in 1953, and additional land was acquired and developed around the lake in the 1960s and 70s. As the case with older parks, the infrastructure needs at Diamond Lake are overwhelming. The park roads desperately need an asphalt overlay, and many (if not all) of the culverts under those roads need to be replaced as well. The recreational facilities at Diamond Lake, such as: restrooms, shelters, shower houses, campgrounds, and trails need to be repaired, replaced, or updated. The Board is presently working on upgrading a shelter house and restroom this fall (2016). Additional funding is desperately needed now to address these infrastructure needs at Diamond Lake:

Diamond Lake Park

a. **Lake renovation project**- Slated for FY 2022, Diamond Lake has a major problem with common carp. The present fisheries need to be killed and

restocked. In 2015, the Diamond Lake spillway was replaced with a ten foot spillway drop box to prevent the common carp from entering the lake. Portions of the lake (NE & NW arms) have 4 to 5 feet of silt that could be removed. The lake is also the reservoir for the City of Montezuma, so water quality is essential. Estimated cost of lake restoration: $2.25 million.

b. **Update and Repair Existing Facilities**- The existing recreational facilities at Diamond Lake such as: restrooms, shelters, shower houses, headquarters/visitor center, and the observation deck located at the visitor center need repairs and upgrades. Estimated cost $50,000.
c. **Asphalt roads and parking lots**- The asphalt roads and parking areas at Diamond Lake need an overlay and several of the culverts under those roads need to be replaced as well. Estimated cost: $550,000
d. **Restroom Replacement**- A vault restroom built in the 1960's on the north side of the park needs to be replaced. Estimated cost: $60,000
e. **New Shower House**- An ADA accessible shower house needs to be built in the new campground that opened in 2013. Estimated cost: $200,000
f. **Resurface Stagecoach Trail** The asphalt trail that was built in 2003 needs to be resurfaced sometime in the next 10 years. Estimated cost: $150,000
g. **Cabins-** Long range plans include constructing 4 to 6 cabins east of the park on land that was acquired in 2006. Estimated Cost $500,000
h. **TSI Work** All county conservation areas need some major TSI work to remove invasive woody vegetation (Honeysuckle, Autumn Olive, Honey Locust, and Black Locust). Estimated cost: $50,000
i. **Watershed Protection (Land Acquisition)** The Conservation Board is presently working on three separate land acquisitions (approximately 400 acres) adjacent to existing county conservation areas. Two of these parcels would provide critical watershed protection for Diamond Lake. Estimated cost $1,750,000

$765,000

RINGGOLD COUNTY

1. **Ringgold Trailway** – resurface 2 mile asphalt trail. Only hard surface, long distance trail in the county. Brush and invasive species removal, focusing on honeysuckle encroaching on the trail. – Estimated Cost $100,000.00
2. **Dragoon Trace Nature Center** - educational displays, landscaping, tables, chairs, environmental education supplies, enclosures for permanently injured educational animals, natural trail development. – Estimated Cost $50,000.00
3. **Fife's Grove Park** - Acquire adjacent wetland area (currently landowner attempts to crop) next to Fife's Grove Park wetland, modern restroom/shower house, increase campground capacity with additional electric sites, restore old 1 room cabin. – Estimated Cost $150,000.00
4. **Poe Hollow Park** – cabins and group camp areas, outdoor amphitheater, increase campground capacity with additional electric sites, modern restroom/shower house, dredge and reconstruct pond for improved fishing opportunities, woodland habitat improvements, invasive species removal. – Estimated Cost $100,000.00
5. **Kokesh Recreation Area** – modern restroom/shower house, increase campground capacity with additional electric sites, cabins, invasive species removal. – Estimated Cost $80,000.00

6. **Huff Wildlife Area** – Bird Blind for viewing Prairie Chickens at Huff Wildlife Area, invasive species removal, parking area renovations, pond/wetland renovations, continued prairie restorations. – Estimated Cost $40,000.00
7. **Boone Woods** - Natural trail development at Boone Woods, gravel the dirt road leading to main parking area for improved access, water and electrical amenities for equestrians, invasive species removal and woodland improvements. – Estimated Cost $75,000.00
8. **O'Neal Roadside Park** – modern playground equipment, picnic tables, grill – Estimated Cost $20,000.00
9. **Misc Items** – Increase staff (currently only 1 full-time employee), prescribed burn equipment, safety equipment, upgrade old equipment, multiple trail bridge repairs, shelter house renovations (7 shelters), snow removal for maintaining open roads and parking areas, picnic tables, grill and fire ring upgrades. – Estimated Cost $150,000.00+

SAC COUNTY

Replacement of 3 playground systems, a new year round shelter house, 2 concrete boat ramps, update and expand 2 campgrounds, new shower house, 2 cabins, and assist with personnel funding issues.

$42,900,000

SCOTT COUNTY

- Approximately 15 miles of road and parking lot resurfacing in parks and environmental education center. $3,000,000
- ADA compliance issues identified in recent federally mandated assessment. $2,000,000
- Significant, electrical, water, and sewer utility upgrades in all parks. $800,000
- Swimming pool and beach renovations to accommodate high usage. $500,000
- Replacement of aging picnic shelters, lodges, and playgrounds. $500,000
- Major campground renovations needed to older campgrounds to meet the needs of todays' campers. $3,000,000
- Construction of additional cabins to address the popularity and lack of availability of existing units. $400,000
- Technology upgrades to address radio and computers replacement, and the demands of social media requests by the public. $200,000

Unplanned/unfunded projects identified by outside agencies, partners, and the public in a most recent Strategic Planning Process:

1. Recreational Trail connectivity throughout the county to connect communities to county park system. $20,000,000
2. Construction of new Outdoor learning Center to replace existing facility which is a renovated 1950's Boy Scout Camp. $4,000,000
3. Construction of new Waste Treatment Plant at West Laker Park. $500,000
4. Partnership to develop the section of federal and state MRT and ADT trail from Davenport to Muscatine. $5,000,000
5. Partnership with IA DNR for management and development of Lost Grove Lake project.

6. Major Lake Restoration project at West Lake Park to address impaired waters issues and improve water quality and sport fishing. $5,000,000
7. Partnership with private industrial companies and county waste commission to develop new recreational opportunities and address wildlife and land management needs. $1,000,000
8. Land acquisition to expand existing parks and to protect natural areas from development $1,000,000
9. Implementation of renewable energy projects to promote wind, solar and geothermal to educate the public and cut costs. $1,000,000.

SHELBY COUNTY **$2,170,000**

Staffing **$140,000**

to be properly staffed we really need a full time park ranger to live at the house at Manteno and maintain that park and all the outer areas, to perform public safety and help with winter projects. Two 8 month seasonal staff are also needed to perform daily maintenance at Nishna Bend and Elk Horn Recreation Areas.

Environmental Education **$50,000**

We really need to find a way to have our current half time naturalist be employed full time. Our programs are so well attended that we just can't keep up with demand and are turning away requests all the time.

Nishna Bend Recreation Area **$1,200,000**

We have desperately needed a new nature center for a long time. Our environmental education programs are so well received that we have outgrown our old pole building a long time ago. Our campground still has room for growth including adding a 3rd camping cabin and updating some of our old sites.

Manteno Park **$250,000**

Have been in the planning phases for years to build a restroom on the north side of the lake where the new campground is located. The entire south road needs re-oiled, it is in real bad shape. We need to construct a new permanent foot bridge where the existing floating bridge is located and add a dump station to the north campground as well. The ranger residence at the park is in need of some updates. The lake really needs some shoreline armoring and jetties added for protection and access.

Elk Horn Creek Recreation Area **$80,000**

Need to add a much needed shower to the existing restroom and add drainfield. Many of the trails are overgrown with honeysuckle and need addressed. Also have been asked for years to build a camping cabin at this park. Need to add a modern pit toilet to the primitive camping area and add rock to most of the park road.

Oak Ridge Habitat Area **$25,000**

Eliminate Russian olive and honeysuckle and expand food plots.

Upper Nish Habitat Trail **$65,000**

Need to build a bridge over a creek that keeps washing out the tube on this trail. Also need to remove the honeysuckle and trim back the trail.

Schimerowski Park **$95,000**
Very much need to add a modern restroom to this well used area. Also the playground equipment is in desperate need of replacing.

Six Bee Tree Timber **$40,000**
Widen trail, remove honeysuckle and add new signage. Gravel the parking area and add posts.

Dinesen Prairie **$115,000**
Desperately need to reconstruct the easement road leading to the prairie and construct better fencing to include a gate for access.

Velma and Leland Oakes Habitat Trail **$63,000**
New signage, fencing off parking area, widen trail, eliminate honeysuckle.

Petersen Preserve / John Jave Preserve **$47,000**
Widen trails, eliminate honeysuckle, create food plots.

SIOUX COUNTY

$7,050,000

Oak Grove/Big Sioux Park **$4,600,000**

- Nature center $1,000,000
  - New construction- $4,800,000 total (2.8 private donations, 1.0 County, 1.0 grant)
- Trails & Bridges $3,600,000
  - Connect Sandy Hollow to Orange City, Complete trail from Oak Grove to Big Sioux Rec. Area

Sandy Hollow Recreation Area **$700,000**

- Pay off debt owed to city, land acquisition $400,000
- Pond development- expansion, connection $300,000

Jesperson Addition **$800,000**

- Purchase additional land along Rock River- Land Acquisition

Cabin **$450,000**

- New construction of 4 cabins at Sandy Hollow and 3 cabins at Big Sioux Rec. Area

Playground Equipment **$500,000**
Replace existing equipment, purchase additional equipment- Oak Grove, Big Sioux Rec. Area, Sandy Hollow

$27,257,000

STORY COUNTY

Story County Conservation would utilize these funds in a variety of ways on capital improvements, infrastructure repairs and program expansion as delineated by program area below:

- **HICKORY GROVE PARK** $5,826,000

Much of the 45-year-old infrastructure is in need of repair or replacement. Projects include: resurfacing the road system, replacing the beach house, installing restrooms, expanding the campground, constructing rental cabins, and addressing water quality needs (removing the lake from the impaired waters list, stabilizing the shoreline and gullies from soil erosion, dredging the lake, and restoring the fishery).

- **DAKINS LAKE** $1,098,000

An expansion in 2014 included a new campground, lake, shelter, playground, boat launch, and associated facilities. Since construction, park usage has exceeded expectations. The Dakins Lake Master Plan includes construction of three rental cabins and hard surfacing the gravel road system.

- **ISU RESEARCH PARK LEARNING CORRIDOR** $4,000,000

Story County, in partnership with Iowa State University and the City of Ames, is developing a state-of-the-art park illustrating best management practices in water quality, interpretation, natural resource restoration, trail design, and stormwater management. The park is located within the ISU Research Park Phase 3 expansion. The expansion will create an estimated 4,500 jobs, and the Learning Corridor will be a central focal point.

- **MCFARLAND PARK** $1,888,000

McFarland Park Lake, built in 1949, is rapidly losing volume due to siltation. The lake needs to be drawn down and dredged in order to maintain a viable fishery and recreational need. Restrooms need to be constructed for park users. The Conservation Center, built 25 years ago, no longer meets the needs for educational space and staff space.

- **HEART OF IOWA NATURE TRAIL** $9,520,000

This 32-mile county-wide trail, from Slater to Collins, has a crushed limestone surface. Quality of the surface is very difficult to maintain, and public feedback is overwhelmingly in favor of constructing a hard-surface trail. The trail connects to the High Trestle Trail in Slater. Usage and economic impact to communities along the trail will undoubtedly increase while maintenance will decrease.

- **PRAERI RAIL TRAIL** $4,000,000

Plans call for resurfacing the 10.5-mile limestone and grass trail from Zearing to Roland with concrete. This will increase usage and economic impact to these small communities.

- **MISC. TRAILS** $ 370,000

Many trails throughout the county have deteriorating bridges, culverts, or stairs which must be repaired or replaced.

- **POND RENOVATIONS** $ 160,000

The ponds at Jennett Heritage Wildlife Area and Robison Wildlife Area have significant siltation, and the outlet structure of the Robison pond is in need of replacement. The ponds have up to 6 feet of sedimentation and a maximum depth which scarcely maintains a viable fishery.

- **LAND ACQUISITION** $ 350,000

Story County is in the process of acquiring two very important areas. One is a 50-acre tract of remnant prairie located north of Nevada. Very little remnant prairie exists in Story County. The second area is a 200-acre portion of the Skunk River corridor north of Ames. This area is owned by the Army Corps of Engineers.

- **IRVM** $ 45,000

Needs for seed storage and equipment storage exceed available space. The program is based out of facilities which were part of the old county home site. An enclosed shop was built in 2009. The shop was reduced in size from its original scope in order to stay within available funding.

TAMA COUNTY

$3,555,000

Infrastructure- repair and upgrade

1. Otter Creek Lake and Park
    a. **Lake renovation project**- As outlined in the Watershed Management Plan for Otter Creek Lake a lake renovation project is sorely needed. Portions of the lake have 7' – 8' of silt, water quality is being compromised, Estimated cost of lake restoration: $1.5 million.
    b. **Campground Renovations**- A complete upgrade of four electrical campgrounds at the park is overdue. Electric service that was adequate in the early to mid 1970's is outdated. Water service (water lines and hydrants) need to be completely replaced. Upgrade will include the addition of ADA campsites. New amenities such as picnic tables and fire rings will be part of the project. Estimated cost to run in new underground electric, camp pedestals, distribution boxes as well as new waterline, hydrants and amenities will be around $300,000.
    c. **Asphalt road and parking lots**- The recycled asphalt road and Nature Center parking lot needs to receive a 2" lift of asphalt in the next five years. Estimated cost: $150,000.
    d. **Restroom Replacement**- One of the vault restrooms in the park has experienced severe settling and compromised toilet vaults. Estimated cost: $50,000
    e. **ADA access and parking**- An ADA accessible parking spot, access sidewalk, resurfacing of a picnic pad is needed on the Picnic Point picnic area at the park. Estimated cost: $25,000
    f. **New Picnic Pads and ADA accessible ramp- beach playground** Four new picnic pads with ADA accessible walkways are needed. Also needing to be replaced is an accessible ramp connecting the elevated parking lot to the beach play area. Estimated cost: $40,000
    g. **Play equipment- both play areas** The play equipment at Otter Creek Lake and Park was installed in the early 1970's. Play equipment needs to be replaced with new pieces of play equipment with safety surfacing beneath. Estimated cost: $75,000
    h. **Group camp area/Cabins-** Long range plans have included development of a group camp area and cabins near the Tama County Nature Center for over a decade. Cost of this improvement is estimated at: $300,000
    i. **Nature Center Addition** An addition to allow storage of tables, chairs and assorted items is sorely needed. Estimated cost: $50,000
    j. **Nature Center- amphitheater** An amphitheater adjacent to the Nature Center has been desired for a number of years. The theatre would be utilized for outdoor environmental education and special event use. Estimated cost: $50,000
    k. **Woodland Improvements** The derecho wind storm of 2011 severely damaged the woodlands at Otter Creek Lake and Park. The damage is so severe it is overwhelming. Cost to remove down trees, hazard and weed trees, replant the woodlands is estimated at: $100,000
    l. **Hansen Addition- wetland complex** A complex of small wetlands located up the NW drainage to Otter Creek Lake, as outlined in the Watershed Management Plan is needed. Cost of construction: $175,000
    m. **Watershed Protection (Acquisition)** The final targeted acquisition of property to help protect Otter Creek Lake from further degradation lies along it current west border. Cost to acquire 75 acres: $275,000

n. **Invasives Species Control** Autumn Olive and Amur Honeysuckle are a major invasive species on the park property. Adequate manpower on staff does not exist to effectively address this problem. This problem requires an ongoing effort sustained over many years if not decades. Estimated cost: $300,000

2. T.F. Clark Park
   a. **Restroom replacement** A restroom constructed during the 1960's needs to be replaced to meet current ADA standards. Estimated cost: $35,000
   b. **Play equipment** The play equipment was installed in the 1960's. Play equipment needs to be replaced with new pieces of play equipment with safety surfacing beneath. Estimated cost: $30,000
3. Wildlife Areas
   a. **Invasives Species Control** Autumn Olive, multi-flora rose and Amur Honeysuckle are a major invasive species on various wildlife areas managed by the conservation board. Adequate manpower on staff does not exist to effectively address this problem. This problem requires an ongoing effort sustained over many years if not decades. Estimated cost: $150,000.

TAYLOR COUNTY

- Watershed restoration for Windmill and Wilson Lakes
- Campground electrical upgrades Wilson, Windmill, and Sands Timber Lakes
- Campground expansions at Sands Timber, Windmill, and Wilson Lakes
- Improve camping pads (rock, fire rings, picnic tables)
- Repair/replace lake outlet Windmill Lake
- Improve parking lots and roadways
- Replace restroom Wilson Lake
- Repair shelter houses Windmill Lake
- Playground equipment replacement/upgrades Wilson and Windmill Lakes
- Conservation education opportunities in the county
- Park signage new/replace
- Land acquisition

UNION COUNTY **$3,550,000**

1) Campground expansion at Three Mile Lake including full service campsites	$750,000
2) Shelter houses replaced at Thayer Lake and Talmage Hill Park	$15,000
3) Cabin expansion at Three Mile Lake including three house keeping cabins with kitchen and bathroom facilities	$330,000
4) Docks and jetties replaced and refurbished at Three Mile Lake	$50,000
5) Campground development at Twelve Mile Lake	$850,000
6) Pit latrine renovations at Thayer Lake, Talmage Hill, Cedar, and Garfield Park	$30,0000
7) Environmental Education Program developed including full-time naturalist	$75,000
8) Playground equipment installed at Thayer Lake	$10,000
9) Roadway hard surfacing at existing campground at Three Mile Lake	$500,000
10) Campground electrical service upgrade at Three Mile Lake	$250,000
11) Roadway resurfacing and raising at Three Mile Lake	$250,000
12) Beach upgrade and extension at Three Mile Lake	$50,000
13) New shower house at Mallard Point Campground at Three Mile Lake	$150,000
14) Tornado Shelters installed in both campground at Three Mile Lake	$100,000

15) Multi-use recreation park at Three Mile Lake (basketball, volleyball)	$50,000
16) Shower house renovation at Three Mile Lake	$30,000
17) Kayak rental via online reservation system through provider	$60,000
	$3,550,000

VAN BUREN COUNTY

1. Create/Develop EE programing, hire full-time naturalist staff
2. Pursue land acquisition opportunities
3. Increase land management and habitat development efforts on public and private lands countywide
4. Increase water quality and soil erosion improvement initiatives countywide
5. Plan/ design an environmental education center
6. Capital improvements and enhancements of facilities, campgrounds, boat ramps, and historic district (Bentonsport)
7. Purchase equipment to safely and efficiently complete maintenance and operations and land management tasks
8. Complete further development of hiking and water trails, by improving access and amenities in those areas

WAPELLO COUNTY **$1,399,500**

Infrastructure construction, repairs and upgrades to include:

1. Pioneer Ridge Nature Area (our most developed site)
    a. Nature Center
        i. Provide Nature Center geo-thermal cooling/heating in main exhibit and meeting spaces where none currently exists. **$70,000**
        ii. Provide solar panels to offset current electrical demands and serve as a model for alternative energy sources. **$65,000**
        iii. Replace and expand nature center displays to facilitate both school and public programming utilizing technology to educate citizens about natural systems and the outdoors. **$75,000+**
        iv. Replace all windows in the nature center (26 yrs. Old) **$ 42,000**
    b. Pioneer Ridge Nature Area
        i. Campground
            1. Add water with pressurize delivery system to each campsite. **$20,000**
            2. Provide dump station **$60,000**
            3. Small modern restroom/shower facility **$120,000**
            4. Add shade structures **$ 10,000**
            5. Build loafing shed **$ 25,000**
        ii. Replace and expand equipment storage shed **$ 90,000**
        iii. Upgrade residence house **$ 32,000**
        iv. Drain, dredge and reconstruct dams and over flows on both North and South ponds and study pond. All three **$ 75,000**

are severely silted with minimal fishery value.

v.	Replace wooden dock on Nature Center pond with Jettie.	**$ 35,000**
vi.	Add bath and shower to camping cabins (2).	**$ 62,000**
vii.	Up to five miles of trails need to be reshaped, terraced and rocked. This would provide only a start.	**$ 55,000**
viii.	Nature Center Landscape design and installation focusing on native plants and their impact on pollinators.	**$ 45,000**
ix.		
	TOTAL	***$594,000***

2. Garrison Rock Resource Management Unit

a.	Timber Stand Improvement (includes controlling honeysuckle, Russian olive and multi-flora rose)	**$75,000**
b.	Trail improvement to Garrison Rock and Horse Thief Cave	**$25,000**
c.	Rejuvenate Pioneer Cemetery including burial location and head Stone repair.	**$28,000**
d.	Construct a shelter and restroom facility	**$110,000**
e.	Improve Parking lot and signage	**$ 10,000**
	Total	***$248,000***

3. Eddyville Sand Dunes

a.	Update residence house	**$ 25,000**
b.	Replace equipment storage building	**$ 50,000**
c.	Habitat work to include prairie restoration and controlling Woody species encroachment (prairie restoration work @ $1,500/acre).	**$ 50,000**
d.	Improve access road to building site	**$ 10,000**
	Total	***$135,000***

4. Sycamore Natural Area

a.	Expand parking lot	**$ 1,500**
b.	Construct shelter near lake	**$13,500**

5. Pearson Farm

a.	Construct garage	**$ 15,000**
b.	Building repairs and upgrades (house and barn)	**$ 15,000**
c.	Habitat restoration (6 acres @ $1,500/ac)	**$ 9,000**
	Total	***$ 39,000***

6. Blue Wing Marsh

a.	Improve access road and parking	**$ 12,000**
	Total	***$ 12,000***

7. Gray Eagle Preserve

a.	Signage and parking lot improvement	**$ 15,000**
b.	Observation walkway	**$ 10,000**
	Total	***$ 25,000***

8. Remaining natural areas

a.	Signage, habitat work (TSI, invasive species control and access)	***$ 75,000***

Equipment Needs:

1. Skid Steer with Fecon Attachment **$130,000**

Critical acquisition in hopes of combatting the nearly impossible job of controlling woodland invasive species.

2. Replace 1983 International Dump Truck **$65,000**
3. Replace 2003 ¾ ton pickup **$35,000**
4. Replace 1997 ½ ton pickup **$28,000**

Total Equipment ***$258,000***

WARREN COUNTY **$2,700,000**

Warren County would utilize dedicated funding to create new opportunities for its citizens and visitors, as well as maintaining existing infrastructure at a high level

1. **LONG-TERM TRAIL MAITENANCE** >$2,0000,000

The WCCB has 25 miles of hard-surface, multi-use trails. To date we have bee able to keep up with maintenance needs, but that is partly due to aid from FEMA after two flood events. The WCCB is proposing to its Supervisors to establish a dedicated fund that retains its balance from year to year as a way to plan for larger, long-term maintenance issues such as resurfacing. A funded trust fund would certainly open new option for maintaining these popular facilities at a high level.

2. **PLANNING, DEVELOPEMNT, AND IMPLEMENTATION OF DISPLAYS AT THE ANNETT NATURE CENTER**

Any nature center is a work in progress. The WCCB has continually made improvements at the ANC, especially to the grounds, but professional displays are complicated and take dedicated funding.

3. **SILTATION POND AT THE ANNETT NATURE CENTER PARK** $70,000

This pond would protect the main recreational pond at the nature center from increasing erosion and siltation.

4. **RECRATIONAL POND AT HICKORY HILLS PARK** $70,000

This pond would provide recreational opportunities to visitors at Hickory Hills Park.

5. **INVASIVE SPECIES CONTROL** $250,000

Autumn olive, Amur honeysuckle, lespedeza, and other species are a major invasive species on public property. Adequate manpower on staff does not exist to effectively address this problem. This problem requires an ongoing effort sustained over many years if not decades. Outreach to private landowners would be beneficial in establishing control over invasives

6. **REPLACE SHELTER FLOOR AT OTTER CREEK** $22,000

Replacing the shelter floor and retaining wall at the Otter Creek Shelter will improve usability of the facility.

7. **CONSTRUCT TOILET FACILITY IN HICKORY HILLS CAMPGROUND** $8,000

Improvement to an increasingly popular camping facility.

8. **CONSTRUCT PEDESTRIAN ACCESS TO DOT MITIGATION SITE** $200,000

The public access to this area crosses North River. A pedestrian bridge will allow uses the opportunity to enjoy this wetland area.

9. **BUILD CAMP GROUND AT GRANT PARK** $15,000

The WCCB's primitive campgrounds have become very popular. Installation of a ridge top campground at Grant Park would significantly expand the number of sites available on WCCB areas.

10. **PURCHASE TRACK HOE** $65,000

A WCCB track hoe would alleviate costs associated with contracting and provide a high level of flexibility for accomplishing facility improvements.

WASHINGTON COUNTY

- Marr Park (125 Acre Multi-Purpose Recreation Area) The WCCB's headquarters with many amenities.
    - Add additional acreage to this popular 125 acre regionally significant park.
    - Create an additional lake to the west.
    - Expand user services within the Park to include:
        - Storm shelter/shower house is proposed but not funded.
        - Expand the quality and number of enclosed shelters (all booked every weekend)
        - Expand the popular trail system within the Park as well as connections. This can be by surfacing, amenities, &/or a host of other things.
        - Expand maintenance facilities & equipment for efficiency and safety.
        - Expand staffing to insure public safety and enjoyment.
        - Upgrade our campground to provide better services (concrete pads, etc.) This campground is very commonly overflowing.
        - Add cabins for rental to better serve our citizenry.
    - Improve the Conservation Education Center:
        - Upgrade all displays on a regular basis.
        - Upgrade heating & cooling system.
        - Upgrade tables & chairs.
    - Update the water system. The current well situation is marginally adequate, at best for the expanding visitor base.
    - Create showcase energy systems: Solar, geothermal, and/or wind.
    - Increased showcase management within Marr Park. This may include updating prairies, creating wetlands, or a host of other items. If funding was available, there are 20 acres of Marr Park that are currently being Leased for cropping that would be repurposed.
- Kewash Nature Trail: (143 Acres, 13 Miles Rail Trail Linear Park)
    - Improve the trail surfacing from its exiting 3/8" minus limestone base. This base has significant issues, especially in the spring and fall. Hard surfacing is being sought, but is not affordable.
    - Improve the corridor vegetation. There are a number of rare and endangered plants along this corridor that are slowly being lost as management is unable to keep up. Often, this vegetation is also creating issues with users.
    - Repair and replace drainage structures. The WCCB has conducted several inventories of these structures. Many of them are in need of this.
    - Expand the trail by creating loops associated with each of the populations impacted. This will hugely positively improve the service to the adjacent towns, and stands to improve the likelihood of people choosing to live there.

    - Fund the maintenance of this and other trails. This is a necessity that is not being met throughout Iowa.
- Brinton Timber: (332 Acre Preserve especially popular for its equestrian trails)
    - This 332 Acre Preserve needs a great deal of improvement and attention:
        - Improve each of the trail/stream crossings. Each of these would be a truly significant undertaking, but are needed to protect the soils of this great resource.
        - Expand and improve the parking area. This could include a shelter, cabins, and flush toilets.
- Clemons Creek Wildlife & Recreation Area: 290 acre multi-purpose recreational area
    - Popular regionally significant rifle/shotgun/handgun range
        - Create better system for safer operation (backstops, benches, etc.)
    - Improve all habitats on the existing property.
        - More intensive forest management.
        - More intensive wetlands management.
        - Improvements & expansion of fisheries opportunities.
        - Better trails
- English River Wildlife Area (782 acres of habitat & public hunting)
    - Continued improvement of the dikes there that create waterfowl habitat.
    - Continued improved management of woodlands there.
    - More intensive management of grassland there- much of which is being lost to low grade trees.
    - Expanded wetlands & management of existing wetlands there.
- Fern Cliff (57 acres of timber & park)
    - Improvement & replacement of existing latrine and shelter.
    - Expanded management of this great timber resource. As one example, it has the only known population of shellbark hickories on public property in Washington County. It also has a myriad of ecologically important understory plants.
- Foster Pond: (12 acres- a converted DOT Borrow site)
    - Increased management of proximity vegetation.
    - Improvement of the perimeter trail.
- Foster Woods: (20 acres of donated timber with a pond and other amenities)
    - Plans already being developed to hugely update this area.
    - Goal to increase user base dramatically.
        - Pond upgraded.
        - Timber modified to more closely mimic savannah.
        - Shelter, latrine, and trails all improved.
- Hayes Timber (33 acre timber preserve)
    - Management of trails.
    - Better signage.
- Rubio Wildlife Area (105 Acre Floodplain Wildlife Area)
    - Better vegetation management paramount to the success of this public hunting area. Of particular concern is the encroachment of low grade trees and Reed's canary grass.
- Schmitter Heritage Area (82 Acre Upland Multi-purpose Recreation Area)
    - More intensive vegetation management. This is the largest tract of land the WCCB has which has never been plowed.

    - Continued improvement of the trails within the property.
    - Continued improvement in the successful fisheries management there.
- Sockum Ridge Recreation Area (213 Acres of timber & trails)
    - Continued increased management of the forest resource there. Many great things are happening with this right now, all of which are meant to assure that our great grandchildren get the opportunity to witness a beautiful oak/hickory forest in Washington County.
    - Improvements & expansion of the existing trail system there.
- Statler Woods: 14 Acres of Upland Timber
    - This timber needs a huge amount of attention & resources.
- NOT CURRENT WCCB PROPERTY SPECIFIC:
    - There is a commonly expressed community need for a multi-purpose recreational area in closer proximity to the Kalona, Wellman, & Riverside populations.
    - Our environmental education program is very successful and popular. We need to expand on this- but are beyond our staffing limitations for doing so.
    - The WCCB has discontinued efforts to expand our property holdings due to our staffing limitations. Even most "free" properties are often declined.
    - Further implement the Master Trails Plan of Washington County. Several years ago, the WCCB administered this planning. It is not being implemented due to funding limitations.

WAYNE COUNTY

- -Hire additional seasonal and full time staff
- -Hire a Ranger to cover all county parks
- -Repair existing shelters at Corydon Lake Park & Seymour Park
- -Dredge both Bob White and Corydon Park Lakes
- -Add overflow parking areas to all campgrounds
- -Install a pavilion on the north side of Bob White State Park
- -Install electric and water to the south side of Bob White State Park
- -Build restroom on the south side of Bob White State Park
- -Repair trails at Bob White State Park
- -Purchase Habitat management tools - seed drills, brush cutter, log splitter, chippers etc.
- -Build a shower house at Moore-Gosch Park
- -Remove pit toilet at Moore-Gosch Park
- -Land acquisition for a nature center
  -Construct a nature center
- -Hire a full time naturalist
- -Park improvements - playground equipment, camp sites, water hydrants and electric added
- -Continue to manage and protect Medicine Creek Wildlife Management Area & the native grass area at Bob White State Park.
- -Add ADA accessible docks with cleaning stations to all 5 parks that the county maintains as well as our WMA
- -Build rental cabins

- -Build a campground at Seymour Park
- -Build a shower house at Seymour Park
- -Remove pit toilet at Seymour Park
- -Repair/replace fencing at Medicine Creek WMA

$9,430,000

WEBSTER COUNTY

The Webster County Conservation Board has recently completed a Recreational Needs Assessment for Webster County. The Assessment helped the county identify failing infrastructure, annual recreational expenses, and additional recreational opportunities for the citizens and visitors of Webster County.

Following the assessment, the board developed a strategic plan for park improvements, trail enhancements & connections, environmental education, and open space acquisition. The plan is called "Investing In Our Green Infrastructure". The plan recommends a variety of funding sources, including: annual campground revenues, REAP, private funding through "friends groups" and local foundations, and partnerships with city and state departments.

The funding that would be available to counties through the Natural Resources & Outdoor Recreation Trust Fund would be an extremely valuable resource to leverage local dollars to implement our "investing In Our Green Infrastructure" Plan. When funded, Webster County will be better able to repair crumbling park roads, replace original park shelters, link local trails to additional communities, complete streambank stabilization projects to improve water quality in Badger Lake, remove invasive species from wildlife management areas, and provide additional environmental education resources to local schools.

In addition, Webster County will take advantage of any grant opportunities that may be available to assist with local and regional projects in North Central Iowa. Funding the Trust Fund is not the sole solution to providing our citizens with quality recreational opportunities, but it certainly is a part of the solution. Here is a current list of projects that have been identified in recent park master plans:

Trails

South Fort Dodge Loop $1,250,000
North 22nd Street connection $ 100,000
Humane Society to Oleson Park $ 1,250,000
Oleson Park to Riverfront $ 500,000
North 15th Street connection $200,000
Badger Trail $1,200,000
Kennedy Park trail bridge $150,000

Park Infrastructure

Open Shelter replacement (3) $ 100,000
Rental Yurts (3) $ 120,000
Lodge $ 300,000
Campground bathroom remodel $ 50,000
Water trail access improvements $75,000
Camp Wanoki Cabin $50,000

Environmental Education

Learning Center $3,000,000

Shooting sports program $ 20,000
Observation tower $ 75,000
Amphitheater $ 15,000
Ropes course $ 75,000

Land Protection

Kalo Water Trail Access $50,000
Streambank stabilization $ 300,000
Invasive Species removal $ 150,000
Silt pond construction $ 400,000

$3,875,000

WINNEBAGO COUNTY

a. The funding and construction of an Environmental Education Center. $800,000
b. Ambroson Recreation Area footbridge replacement, playground equipment and restroom $110,000
c. Hanson Trail sealcoat $30,000
d. Winnebago River Greenbelt expansion to improvement and protect the river corridor thru the
introduction of conservation practices on private lands and public acquisition when possible. $500,000
e. Expanded Environmental Education programs and opportunities for the public. $35,000
f. Winnebago River Water Trail access points expansion. $10,000
g. Florence Recreation Area Trap range infrastructure additions; enclosed shelter and restrooms $45,000
h. Hogsback Wildlife Area and Target Range infrastructure addition: restroom $25,000
i. Fish Habitat improvement projects Winnebago River and Rice Lake. $100,000
j. Wetland and prairie restoration through land acquisition and development. $500,000
k. Habitat improvement projects on private and public lands. $250,000
l. Expanded recycling opportunities for county residence. $50,000
m. Heritage Park expansion and improvements. This is our own "Living History Farm" in north Iowa
(actually just over the border in Hancock co.). $300,000
n. Additional trail construction linking area communities and natural resource features. $750,000
o. Thorpe Park storage and maintenance building $200,000
p. Thorpe Park cabin additions. $80,000
q. Thorpe Park Campground infrastructure: shower house and dump station. $90,000

$34,480,000

WINNESHIEK COUNTY

Dry Run Trail – an 8 mile trail connecting Prairie Farmer Recreational Trail to the Trout Run Trail

- Trail construction, installation of 3 bridges and paving $5,000,000

Neste Valley Recreational Area development - Infrastructure needed includes:

- Add full-service 60 unit campground with shower and restroom facilities $2,000,000
- Construct nature center with large meeting rooms, interpretive exhibits, welcome center/tourism space, offices, storage, etc. $3,000,000
- Construct rental cabins $300,000
- Install roadways, sidewalks and trails $350,000

Lake Meyer Park and Campground

- Replace and upgrade shower and restroom facilities $150,000
- Construct a lodge/storm shelter near the campground $800,000
- Enclose picnic shelter and add restroom facilities $50,000
- Replace maintenance shop – original shop is nearly 50 years old $500,000
- Replace playground equipment $50,000
- Hard surface the park roadways and parking lots - $700,000
- Dredge sediment from the lake 2,000,000

Kendallville Campground –

- Replace and upgrade shower and restroom facilities $150,000
- Add additional campsites $25,000
- Replace playground equipment $30,000
- Hard surface the park roadways $200,000

Additional staffing – Assistant Director and Maintenance Technician $100,000

Purchase and protect fragile natural areas, upland hunting areas and canoe access points

Build additional trails in each small Winneshiek County community and connect to the larger main trails (Spillville, Fort Atkinson, Ossian and Calmar to Lake Meyer) $15,000,000

Connect local trail system to a regional trail system. Backbone Trail links the Mississippi River, Clayton, Fayette, Winneshiek, and Howard Counties to Minnesota $5,000,000

Maintenance Fund for trails $2,000,000

$28,920,000

WOODBURY COUNTY

Park roads – asphalt resurfacing, seal coating, gravel and rock	$ 725,000
Playgrounds – replacement, new equipment, better surfacing material	360,000
Campground renovations – modernization, handicap sites, new campground	2,135,000
Storm shelters – protection from tornados and severe storms	340,000
Hiking trails – renovation and expansion	150,000
Campsite improvement – granular/concrete resurfacing	130,000
Swim beach renovations – drainage correction, new restrooms/change houses	350,000
Enclosed shelters – renovations, new shelter	600,000
Fishing jetties (4)	280,000
Fishing/boat docks – replacement and additional handicap accessible docks	100,000
Snyder-Winnebago Trail (Lewis & Clark Trail) – 6 mile segment	8,000,000
Park Master Plans (5)	300,000
Peters Pit Lake development	100,000
Little Sioux North Area development	2,500,000
Cold Storage Structures (3)	360,000
Wireless Internet Access for Parks, Campgrounds and Nature Center	600,000
Disc Golf Courses (2)	200,000
Shooting Range Improvements	200,000
Cabin Development	500,000
Green Energy Development: Wind/Solar	600,000
Public Water and Sewer Service for Park Facilities	2,000,000
Watershed Lake Development	3,000,000
Archery Range	100,000
Maintenance Equipment	750,000
Additional Naturalist for Dorothy Pecaut Nature Center (annually)	75,000
Natural Resource Management crew/equipment (annually)	100,000
Natural Resource Inventories of areas	75,000
Boat ramps on Little Sioux River (3)	240,000

Land acquisition – 900 acres	3,150,000
Dorothy Pecaut Nature Center renovations	150,000
Park Facility renovations	750,000
TOTAL:	**$28,920,000**

$40,150,000

WORTH COUNTY

1. 100 plus miles of bike trail acquisition and development, desired by Top of Iowa bike trail committee to connect all of our communities
   $30,000,000
2. Continued park development at Worth County Lake, for shelters, trails, and fishing jetty, and camper cabins
   $750,000
3. Campground and infrastructure development on 20 acreas at Kuennen's Quarry- well, shower house, power camper cabins
   $3,000,000
4. Park infrastructure updates at Ochee Yahola park, and camper cabin
   $500,000
5. Updating and improving all playgrounds in all Ochee Yahola, Silver Lake, Kuennens Quarry
   $1,000,000
6. Park infrastructure and campground updates at Silver Lake, new electric, well shower house, sites, and camper cabins
   $2,500,000
7. Replacing shop and office building
   $2,200,000
8. Assistant Naturalist/Office Manager, Park Technician, Trails Manager
   $200,000 annually

$13,880,000,

WRIGHT COUNTY

1. Develop with surfacing, signage, bridges on 6 miles of RR ROW in Wright County between Belmond and Mason City.	1,100,000
2. Replace playground equipment at Lake Cornelia Park	120,000
3. Complete trail around L. Cornelia and hard surface existing trail, including acquisition, signage, surfacing.	400,000
4. Develop handicap accessible fishing jetty on north shore of L. Cornelia	50,000
5. Build rental cabins including roads, utilities, landscaping at l. Cornelia	700,000
6. Construct fish cleaning station at L. Cornelia	15,000
7. Hard surfacing Three Rivers Trail 2.2 miles	250,000
8. Construct storage bldg. at L Cornelia Park	45,000
9. Pave road sections of L Cornelia Park	250,000
10. Acquisition of natural areas	3,000,000
11. Replace equipment, tractor, gravel truck, mower, and wood chipper	200,000
12. Remove and replace trees lost to EAB, disease, wind damage	50,000
13. Develop river access on Boone and Iowa Rivers, including acquisition, Parking water craft access, signage	400,000
14. Boat/trailer decontamination station at L. Cornelia	50,000
15. Develop trails to connect Belmond, Clarion, Eagle Grove, L. Cornelia Park Including acquisition, surfacing, signage, etc.	3,500,000

16. Wildlife habitat improvements on existing areas-native grass/forb planting, tree removal, wetland development, invasive removal	400,000
17. Replace old shower/restroom at L. Cornelia	400,000
18. Drainage work in campground	10,000
19. Replace harbor docks	65,000
20. Many small projects including signage, area parking lot improvements, removal of Outdated facilities, road improvements, energy efficient lighting in bldgs.	200,000
21. Environmental Education Center	2,500,000
22. Develop new campground loop	175,000

IOWA'S COUNTY CONSERVATION SYSTEM
P.O. Box 400
Hiawatha, IA 52233-0400
IACCB@mycountyparks.org
(515) 963-9582
www.MyCountyParks.com