

Rank	Agency	Location	Project Title	FY2024	FY2025	FY2026	FY2027	FY2028	Projected 5-Year Total FY24-28
1	DAS	Statewide	Statewide Major Building Maintenance * For projects beyond the regular, normal upkeep of physical properties for the repair or replacement of failed or failing building components as necessary to return a facility to its currently intended use, to prevent further damage, or to make it compliant with changes in laws, regulations, codes or standards / Capitol Complex and statewide for all agencies except for DOT, DNR, DPD, Regent Institutions, and authorities such as the Iowa Public Employees Retirement System, Fair Authority and IFA.	\$20,000,000	\$20,000,000	\$20,000,000	\$30,000,000	\$30,000,000	\$120,000,000
2	DAS	Statewide	Statewide Routine and Essential Building Maintenance For projects for the regular upkeep of physical properties including recurring, preventive and ongoing maintenance necessary to delay or prevent the failure of physical properties throughout the state for all agencies except for DOT, DNR, DPD, Regent Institutions, and authorities such as the Iowa Public Employees Retirement System, Fair Authority and IFA. (Per Iowa Code 7E.5A, routine maintenance funding should be 1% of replacement value. For FY2022, replacement costs for capitol complex are estimated at approximately \$250/sf for basic office building replacement with 3.5% inflation each year. This request is high level based on an estimated 12.4M s.f.)	\$33,207,975	\$34,370,254	\$35,573,213	\$36,818,275	\$38,106,915	\$178,076,633
3	DAS	Capitol Complex	Capitol Complex Routine and Essential Building Maintenance For projects for the regular upkeep of physical properties including recurring, preventive and ongoing maintenance necessary to delay or prevent the failure of physical properties on the Capitol Complex. Per Iowa Code 7E.5A, routine maintenance funding should be 1% of replacement value. For FY2022, replacement costs for capitol complex were estimated at approximately \$250/sf for basic office building replacement with 3.5% inflation each year. This request is high level based on an estimated 2,283,353 s.f.	\$6,114,962	\$6,328,986	\$6,550,500	\$6,779,768	\$7,017,060	\$32,791,275
4	DAS	Capitol Complex	Capitol Complex Elevators * Upgrades and/or replacement of elevators at Hoover (1 Freight), Lucas (1 Passenger, 1 Freight), Grimes (1 Freight), Jessie Parker (2 Passenger), IWD 1000 (2 Passenger), and Oran Pape (1 Freight) as identified in the consultant report. (This does not include the Historical Building elevators due to possible renovation. See list below for those costs).	\$4,700,000	\$0	\$0	\$0	\$0	\$4,700,000
5	DAS	Capitol Complex	Capitol Complex Parking Lot Replacement Program * Replace parking lots throughout the complex. For lots 1, 2, 4, 9A, 10, 11, 12, 18A, 18B, 21, and 25 remove the existing asphalt surface and sub grading, install new storm drainage, as required by code, and new concrete curbs and gutters, new sidewalks, new lighting including concrete bases and underground wiring. Includes new compacted sub base and a paved parking lot surface with striping. For gravel lots 17 and 22, provides for design and renovation services to pave existing gravel parking lots, including associated building demolition, add storm water detention as required by Iowa code, parking lot lighting and area landscaping to enhance the appearance and comply with Iowa code. (These are gravel lots that are difficult to park in during snow or icy conditions as they are on a slope.) This excludes lots covered by the East Capitol Mall request.	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$10,000,000
6	DAS	Capitol Complex	Fleet Building Demolition * Preliminary budget estimate pending finalization of communication and high voltage relocations costs. Demolish the vacated Fleet building and return area to greenspace. Does not include costs to complete the original West Capitol Terrace master plan. (estimated in 2017 - \$1.5M)	\$1,930,000	\$0	\$0	\$0	\$0	\$1,930,000
7	DAS	Capitol Complex	Iowa Labs Parking Lot Repairs * Repairs to the parking lots due to undermining of concrete surfaces due to drainage and to remediate the drainage problem along with a repair and replacement program for all the parking lots at the Iowa Labs. Partial replacement of DCI and SME parking lot occurred in FY20-22.	\$500,000	\$300,000	\$300,000	\$0	\$0	\$1,100,000
8	DAS	Capitol Complex	Hoover Exterior Foundation Waterproofing * Excavate foundation to waterproof entire perimeter. Reconstruction of city storm drain under Court Avenue is also needed. Tentatively 2025.	\$0	\$517,500	\$2,625,000	\$0	\$0	\$3,142,500
9	DAS	Capitol Complex	Capitol Complex Tenant Improvements Improvements to the agency spaces within the association. Improvements may include carpet, paint, ceiling tile, etc.	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$5,000,000

* Project is also requested on the Major Maintenance list.

Rank	Agency	Location	Project Title	FY2024	FY2025	FY2026	FY2027	FY2028	Projected 5-Year Total FY24-28
10	DAS	Capitol Complex	Wallace Building Renovation Design and renovate the Wallace State Office Building, including planning for relocation of the occupants, associated lease costs and renovation of the building. Three separate studies done on the Wallace Building in 2012 by the Ryan Companies US Inc., DCI and Samuels Group Inc. recommended renovation as the best option and provided cost estimates. Estimate used in 2012 was \$50,700,000. <u>If the entire building renovation is not funded, a number of critical projects will need to be addressed. See last page.</u>	\$0	\$3,000,000	\$35,000,000	\$35,000,000	\$0	\$73,000,000
11	DAS	Capitol Complex	Monuments and Artwork Repair and Restoration Program * Maintenance and restoration of monuments and artwork on the Capitol Complex. (\$100,000 was appropriated from FY2017 Major Maintenance funding as a 1:2 match for non-endowed monuments.) The program needs to expand to include all monuments and artwork without enough funding to provide scope of repairs needed. Received \$500,000 in FY 23 for monument maintenance.	\$0	\$0	\$250,000	\$0	\$0	\$250,000
12	DAS	Capitol Complex	Capitol Building - Interior and Exterior Restoration Continuation Provides funding for continued restoration of the Capitol's interior and exterior to ensure ongoing preservation efforts. FY24 repairs are needed at the granite landing on the west lower steps and the lower set of steps by the driveway. FY26 items include installing lighting under the rotunda glass floor, adding HVAC control to the rare book room, painting the windows, updating clocks, leak mitigation at the stairs and roof, exterior building repairs, driveway improvements, parking improvements, and sidewalk improvements. FY27 items include rehabilitating the remaining 5 flag cases, additional HVAC improvements, adding fire sprinklers and lighting at the 1st floor rotunda, painting the Law Library balcony railings and walls, and additional sidewalk work. FY28 work includes removing abandoned mechanical equipment in the attic and basement, replacing ceiling lamps in the dome and chambers, exterior retaining walls improvements, providing site irrigation and replacing the West Mall fountain.	\$500,000	\$0	\$4,000,000	\$5,000,000	\$2,000,000	\$11,500,000
13	DAS	Capitol Complex	Lucas and Capitol Pedestrian Tunnel Repairs * Repair the pedestrian tunnel between the Lucas Building and the Capitol to maintain structural integrity and bring up to building and life safety codes. FY26 funds engineering and the construction costs are phased over FY27 and FY28.	\$0	\$0	\$1,656,000	\$3,312,000	\$3,312,000	\$8,280,000
14	DAS	Capitol Complex	Hoover Exterior Window Replacement * Replace all exterior windows and gaskets. Windows are developing air leaks and there is a potential for water infiltration. Replacement will protect building interiors, increase energy efficiency and improve occupant comfort. (Level A south has been replaced.)	\$0	\$0	\$1,000,000	\$1,000,000.00	\$1,000,000	\$3,000,000
15	DAS	Capitol Complex	Central Energy Plant Updates * Modernize the chilled water and boiler systems that provide heating and cooling to 10 buildings on the Capitol Complex to mitigate risk of equipment failure and improve energy efficiency. Updates include demolishing existing 300,000 gallon boiler back-up fuel tank and replace with small, double-walled fuel tank. Replace the deaeration tank and associated pumps and piping required for good boiler performance because the current deaeration system is not large enough for total utilization by the boilers. Replace three chillers that provide year-round cooling for the entire capitol complex, including the State data center, because the chillers are nearing the end of their useful life and may fail unexpectedly. Replace cooling tower #2, replace fill on cooling tower #4, enlarge the condenser water holding pit and replace the condenser pumps. Replace the two 200 HP secondary chilled water pumps. Replace Boiler #1 and add new DDC controls for all 3 boilers optimization.	\$0	\$0	\$0	\$2,000,000	\$6,500,000	\$8,500,000
16	DAS	Capitol Complex	Capitol Complex Utility Tunnel Repairs * Repair the utility tunnel to maintain structural integrity and replacement of mechanical, electrical, fire protection, waterproofing and a new section under Grand Ave. This will extend the life expectancy out another 25 years. Funding needs for repairs will extend beyond 5 year plan.	\$0	\$0	\$3,125,000	\$3,125,000	\$3,125,000	\$9,375,000

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Rank	Agency	Location	Project Title	FY2024	FY2025	FY2026	FY2027	FY2028	Projected 5-Year Total FY24-28
17	DAS	Capitol Complex	East Capitol Mall * As amended in 2014 Appendix D of the 2010 Capitol Master Plan, relocate Parking Lots #13, 14, 15 and 19 to the periphery areas bordering the streets of the east campus (Grand Avenue and Walnut Street) to create a central axial landscaped mall extending from the Capitol to East 13th Street. If the entire East Capitol Mall is not funded, the parking lots will need to be replaced. See major maintenance list.	\$0	\$0	\$0	\$4,000,000	\$4,000,000	\$8,000,000
18	DAS	Capitol Complex	Fire Protection for Facilities Management Center and Central Energy Plant * This request extends the fire protection to the Central Energy Plant by adding fire hydrants in front of the CEP and provides for installation of fire sprinkler protection systems in the Central Energy Plant and Facilities Management Center.	\$0	\$0	\$0	\$1,500,000	\$1,500,000	\$3,000,000
19	DAS	Capitol Complex	West Capitol Terrace Final Development Final development of West Capitol Terrace including site improvements to the intersection of E. Locust and E. 7th Streets, entrance monument and walls on the west side of mall, fountain and additional plantings to create a major public green space at the west entrance to the Capitol Complex. This project does not include demolition of the building formerly occupied by fleet services at Walnut and E7th.	\$0	\$0	\$0	\$1,000,000	\$1,000,000	\$2,000,000
20	DAS	Capitol Complex	Capitol Complex Relocation and Leasing Expenses Provides planning, moving, temporary leasing and other expenses related to repair of and movement into buildings on the Capitol Complex. It also allows agencies to temporarily relocate off-complex.	\$750,000	\$750,000	\$750,000	\$750,000	\$750,000	\$3,750,000
21	DAS	Capitol Complex	Grimes Exterior Window and Door Replacement * Replace original exterior windows, gaskets and doors. Windows are developing air leaks and there is a potential for water infiltration. Replacement will protect building interiors, increase energy efficiency and improve occupant comfort. Partial window replacement at entrances were complete in FY19.	\$0	\$0	\$0	\$2,700,000	\$0	\$2,700,000
22	DAS	Capitol Complex	Hoover HVAC Systems Renovations * Complete renovation for the HVAC systems, including air handler replacements. The air handlers are original to the building (1979) and are well beyond their 25 year expected life. Actual scope and costs to be determined by an engineering study and design.	\$0	\$0	\$0	\$5,000,000	\$5,000,000	\$10,000,000
23	DAS	Capitol Complex	Jessie Parker HVAC Renovations * Install VAV boxes, duct work and dampers. Actual scope and costs to be determined by an engineering study and design.	\$0	\$0	\$0	\$4,100,000	\$6,200,000	\$10,300,000
24	DAS	Capitol Complex	Grimes Building HVAC Renovations * Complete renovation of the HVAC systems in the Grimes with direct digital controls to be connected to the building automation system. Equipment is original to the building (1969) and is well beyond the 25 year expected life. Replacement will increase energy efficiency and improve occupant comfort. Actual scope and costs to be determined by an engineering study and design.	\$0	\$0	\$0	\$5,500,000	\$3,500,000	\$9,000,000
25	DAS	Capitol Complex	Jessie Parker Building Renovations Exterior and interior renovations, and any asbestos abatement (excluding elevators, HVAC, office furniture partitions and relocations costs).	\$0	\$0	\$0	\$2,500,000	\$10,000,000	\$12,500,000
26	DAS	Capitol Complex	Grimes Building Renovations Exterior and interior renovations and asbestos abatement (excluding elevators, HVAC, office furniture cubicles, office equipment and relocation costs).	\$0	\$0	\$0	\$2,000,000	\$9,000,000	\$11,000,000
27	DAS	Capitol Complex	Iowa Workforce Development Renovations Interior and exterior renovations and any asbestos abatement of the IWD Building at 1000 Grand Ave (excluding elevators, office furniture partitions and relocations costs). Includes windows and HVAC upgrades needed that were not addressed in recent projects in FY18 and FY19. Actual scope and costs to be determined by an engineering study and design.	\$0	\$0	\$0	\$5,000,000	\$5,000,000	\$10,000,000
1	DCA	Capitol Complex	State Historical Building Repairs and Renovations Major renovation of State Historical Building: exterior improvements, interior improvements, and MEP upgrades.	\$61,442,313	\$58,557,685	\$0	\$0	\$0	\$119,999,998

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1	DHS	WRC	Steam Infrastructure * The tunnels and central utilities at WRC are deteriorating and decentralization is the most cost-effective option. Phase 1 begins the overall design process, focusing on improvements planned for Phase 2. Phase 2 includes installation of half of campus gas distribution, Westwood decentralization, complete decentralization of Administration Building, Larches Building, Grandwood Building, and Employees Home, and half of the campus asbestos abatement. Phase 3 includes Laundry Building, Dispatch Building, Chiller Plant, Birches Building, and Food Service Building decentralization, remaining half of the required asbestos abatement and first half of the tunnel abandonment/removal for tunnels abandoned in phases 1 and 2. Phase 4 includes Woodward Academy Buildings, Powerhouse, Maple Lodge, Elmcrest, and Medical Center decentralization, and tunnel abandonment/removal for tunnels abandoned in phase 3. Phase 5 includes tunnel abandonment/removal for tunnels abandoned in phase 4 and completion of the chiller replacement.	\$750,000	\$8,500,000	\$10,000,000	\$10,000,000	\$3,500,000	\$32,750,000
2	DHS	CCUSO	Patient Doors Conversion * Redesign patient room doors to swing out so patients cannot barricade themselves in, which has happened recently.	\$50,000	\$175,000	\$0	\$0	\$0	\$225,000
3	DHS	Independence MHI	Independence Mental Health Institute Replace Boilers * Installation and commissioning of new boiler(s) at the facility replacing units over 50 years old. Existing boilers could fail and could not be repaired during heating season.	\$456,376	\$0	\$0	\$0	\$0	\$456,376
4	DHS	WRC	Diesel Tank Replacement * Tanks are 40-45 years old and much larger than needed today to provide backup fuel for the boilers and generators. Containment may not meet current codes, need to verify budget.	\$0	\$0	\$500,000	\$0	\$0	\$500,000
5	DHS	Cherokee MHI	Cherokee Mental Health Institute HVAC Upgrades * Air conditioning, ductwork dampers, zone valves & convector upgrades to main building. R22 coolant has been phased out and will no longer be available by 2020, rendering these units useless upon failure. CCUSO will be occupying all units on the south side of the building and there are no secure areas that patients can be moved to should a unit go down. All HVAC units considered for this project are beyond their useful life. Replacement of some smoke/fire dampers is also part of this request. Dampers on the south wards fail regularly during testing. Current configuration does not allow for heating/cooling in zones, resulting in overheating/ over-cooling certain areas to maintain temperatures in other areas.	\$50,000	\$365,416	\$365,416	\$365,416	\$365,416	\$1,511,664
6	DHS	Eldora	Corbett-Miller Hall Window and Door Replacement This will remove the institutional looking doors to each students rooms and also stall larger windows for each student. Remove and replace (14) existing interior doors and frames. (12) existing exterior windows.	\$550,000	\$0	\$0	\$0	\$0	\$550,000
7	DHS	CCUSO	CCUSO Renovation of 3 Wards (South 1, 2 & 3) * Renovation of three wards, South 1, 2 and 3 to accommodate counseling, programmatic functions, dining, patient areas and staffing office areas. These are primary program areas, used for patient development and staff offices, and transitional Patients living area.	\$0	\$2,138,313	\$0	\$0	\$0	\$2,138,313
8	DHS	Eldora	Install A/C in the School Gym * The gym doesn't have A/C. On hot days we have to keep the students in the cottages since they are not allowed to go outside and its too hot in the gym.	\$250,000	\$0	\$0	\$0	\$0	\$250,000
9	DHS	CCUSO	Gym Access Exercise is an important piece of residential treatment. CCUSO patients have very limited resources for exercise. Currently CCUSO patients cannot use the MHI gymnasium because of lacking security features.	\$50,000	\$100,000	\$0	\$0	\$0	\$150,000
10	DHS	Cherokee MHI	Cherokee Mental Health Institute New Interior Electrical Wiring Upgrade electrical infrastructure to support modern usage and load requirements. This request includes Main Building, Ginzberg Building, Wirth Hall, and Voldeng Building. New panels have already been installed but wiring to the new panels has not been installed. Wiring in Main building is old and not properly sized to meet demands of equipment added throughout the years.	\$0	\$598,258	\$598,258	\$598,258	\$598,259	\$2,393,033

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11	DHS	Independence MHI	Independence Mental Health Institute Reynolds South-wing Elevator Installation * Project includes adding an elevator shaft on the south wing of the Reynolds Building to aid in accessibility of south wards housing Nursing Education program and Targeted Case Management Unit.	\$500,000	\$0	\$0	\$0	\$0	\$500,000
12	DHS	WRC	Linden Court Plumbing Infrastructure The current old infrastructure fails on a weekly basis, as the unrepaired system is nearly 80 years old. The system is at the point previous repairs are failing as well.	\$150,000	\$150,000	\$150,000	\$150,000	\$0	\$600,000
13	DHS	CCUSO	CCUSO Replace Security Cameras for Interior/Exterior Areas and CCTV Upgrades * Current analog cameras installed in 2003 are beyond the end of their serviceable life according to the manufacturer. We've experienced an increase in failure of the cameras and parts are incredibly difficult to procure, even for the manufacturer. This plan would replace all current analog cameras with IP-based cameras that will be more compatible with the video management system that was replaced under a 2018 major maintenance project. Cabling and network infrastructure such as archivers, digital storage and switches, are included in this request as the existing system uses coaxial wiring. This system supports both CCUSO and Cherokee MHI.	\$0	\$500,000	\$0	\$0	\$0	\$500,000
14	DHS	CCUSO	CCUSO Industrial Arts/Recreation Area Yard expansion with industrial arts/recreation building. Includes 1600 linear feet of fencing. Existing area used for industrial arts/vocational instruction and recreation too small for patient population.	\$0	\$50,000	\$1,368,965	\$0	\$0	\$1,418,965
15	DHS	Eldora	Main Electrical Loop Connection Complete a connection on the north side of the property from the existing laydown area to the cabinet north of Cottage 7&8. Complete the demolition of the disconnected electrical from disconnection to the north property. Winter conditions have not been included. The northside has no fire protection and still has electricity. The electrical loop needs to be made on the south side and disconnected from the north side in order to relieve potential fire issues.	\$0	\$200,000	\$0	\$0	\$0	\$200,000
16	DHS	Eldora	Culinary Arts Remodel New casework. Stainless-steel countertops with integral sinks. Stainless-steel wall protection at half walls. New Epoxy flooring with vinyl base. Washable ceiling tile and grid. Corner guards. New appliances, plumbing fixtures. Add and move sprinkler heads for compliance. Commercial grade exhaust hoods with ansul system. Ductwork for exhaust, supply and return. Modifications to the BAS and fire alarm system. One new electrical panel. Electrical modifications and connections. Installation of owner supplied specialties.	\$300,000	\$0	\$0	\$0	\$0	\$300,000
17	DHS	Eldora	School Parking Lot Paving Currently it is a gravel lot and we would like to pave it with concrete. 11,500sf. Install one new light pole with associated electrical. Give additional parking for school and maintenance staff	\$270,000	\$0	\$0	\$0	\$0	\$270,000
18	DHS	Eldora	Active Shooter Command Center Only have one command center on the campus. If the command center were to go down and stay down do to a mass casualty event we would like another command center to continue communication operations for the facility. Gives STS a standby communications center if the one in administration is deemed inoperable.	\$0	\$275,000	\$0	\$0	\$0	\$275,000
1	DOC	MPCF	MPCF Apprenticeship Building Construction of a 60' x 100' building at Mount Pleasant Correctional Facility to house apprenticeship programs in carpentry and welding programs. This will allow for incarcerated individuals to maintain their employment and continue to grow their skills when they cannot work outside the facility due to factors such as COVID. These opportunities will enhance the reentry process for our incarcerated individuals by providing hands-on training as well as possible professional licensure through the apprenticeship program preparing them for selected careers after incarceration ends. Also, local municipalities and employers could be positively impacted as we could continue to perform maintenance tasks for them in a controlled environment with no risk to our inmate population.	\$1,200,000	\$0	\$0	\$0	\$0	\$1,200,000

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2	DOC	IMCC	<p>IMCC Electrical Upgrade *</p> <p>IMCC has learned over the course of the pandemic that it is vital to replace and upgrade our current Electrical Services in the North Addition of the building. With the increased medical needs for the severely ill and covid Incarcerated Individuals, we can't meet these medical needs safely. Breakers trip with the needed use of oxygen concentrators, nebulizer treatments, etc.</p>	\$2,900,000	\$0	\$0	\$0	\$0	\$2,900,000
3	DOC	1st Judicial District	<p>Treatment Space Waterloo / Cooling Tower West Union RF</p> <p>Additional group/treatment space is needed at the Waterloo Probation Office to provide additional ACTV groups necessary for clients to have a successful community supervision and reduce the rate of recidivism in the 1st District. Currently the Waterloo Probation Office has three conference rooms, however one of the rooms is land locked between the other two rooms, making it very difficult to allow for all of the rooms to be used simultaneously. Also, the current rooms are not large enough to accommodate a large group. This proposal would take one side of the current building and convert it into three larger usable conference spaces to allow the district to meet the growing need for treatment of its clients.</p> <p>The cooling tower at the West Union Residential Facility is the original piece of equipment from 27 years ago and is past its life expectancy. It has been repaired on numerous occasions and appears to be on its last legs. If this cooling tower should fail it would need to be replaced immediately, as it is the only unit servicing this location. The immediate cost would be difficult to manage with no funding set aside and would likely cause vacant positions to remain unfilled for an extended amount of time.</p>	\$232,500	\$0	\$0	\$0	\$0	\$232,500
4	DOC	1st, 2nd, 3rd, 4th, 6th, 7th and 8th District	<p>CBC Generators</p> <p>Emergency power is essential in the CBC residential facilities in the case of power outages to run electrical systems including video camera systems, door locking mechanisms, computer offender databases, kitchen operations and heating/cooling/ventilation systems. Currently there are only a couple of the residential facilities in the state that have backup power through the use of generators. This proposal would add generators at all of the residential facilities in order to ensure that backup power is readily available to ensure the continuation of public safety in the residential facilities. For example the Derecho 2020 left the 6th Judicial District nearly 100% incapacitated. Most of our offices were left without power and due to the location of servers, even those with power could not access critical information. Three of the four residential facilities were dark for days, creating safety risks for staff and residents. This proposal for the 6th District would allow for the purchase of five temporary/portable generators and the necessary transfer switches. These generators could be moved to where the most critical need existed and could maintain critical technical infrastructure during a time of prolonged electrical blackout as well as provide prolonged lighting options to ensure the safety of those in the residential facilities. Generators play a vital role in maintaining staff and client safety in case of a power outage, in addition to preserving our food supply and service in case of a prolonged outage. This would be for our Beje Clark and Fort Dodge Residential Facilities in the 2nd Judicial District. Install generators to energize 4 residential buildings in the 6th Judicial District during periods of power loss. Our record keeping, camera system, and critical communication tools all depend on uninterrupted power. Likewise our ability to maintain a safe facility for high risk, high need offenders is contingent on sustained power.</p>	\$940,000	\$0	\$0	\$0	\$0	\$940,000

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5	DOC	ASP	<p>ASP Air Conditioning Living Units LUC, LUB and D3 *</p> <p>Living Unit C (LUC) was built in the late 1800's. Exterior walls are made of locally quarried limestone. The interior is a large open space with a central concrete cellblock running down the center. This cell structure is 4 tiers high and has 80 single man cells on each tier for a total of 320 cells. This building is heated with a radiator system. This building has never had air conditioning and the only means of cooling is exhausting air out of the building. A central air handling system or systems, with air conditioning would allow for the Institution to meet ASHREA standards for air quality in a correctional setting.</p> <p>Living Unit B (LUB) was built in the late 1880's and constructed of locally quarried limestone on the exterior and a center cellblock. This cell block is 5 tiers high and has 64 cells per tier for a total 320 cells. These cells were designed as single man cells but in the past have been two and even three man cells. LUB has a central air handler that moves air heated by steam coils and disbursed via a perimeter duct bunker. There is no cooling system on this air handling unit. The addition of a central air conditioning to this living unit would be beneficial to meeting the standards set by ASHREA for air quality standards for correctional setting.</p> <p>Living unit "D" was constructed in 1936-1943 as a Hospital. It underwent a remodel in the late 70's and the basement, first and second floors were redone as group rooms that house 2-4 Incarcerated individuals. The third floor (D3) was not remodeled and continues to serve as a disciplinary or segregation housing unit. This floor consists of 4 cell ranges with each containing approximately 18-6ft by 8ft cells. The area is heated in the winter months utilizing hanging steam unit heaters. The LUD building basement, first and second floors are air conditioned by a central air handling unit. The third floor is not part of that system and does not have air conditioning. The addition of air conditioning and temperature controls to this floor would enable the area to meet the guidelines for correctional settings as set by ASHREA.</p>	\$1,201,200	\$0	\$0	\$0	\$0	\$1,201,200
6	DOC	Newton	<p>NCF Hot & Cold Water Loop System</p> <p>NCF experienced two failures of the hot water loop (heating system) between January 9 and January 27, 2020. These recent failures, coupled with a long history of other piping failures bring continued awareness to a critical life safety infrastructure component that needs to be replaced as the pipe failures have a direct and negative impact on the facility being able to provide heat and hot water to the facility population. The current system has had previous capital spending along with several 29C.20 emergency declarations since installation. A brief history of the current system and events include: The original Hot and Cold Water loops were installed when prison was built; 1996 / 1997. As a result of continued water loop failures and 29C.20 emergency funding requests during the first 5 years of installation; DOC requested capital funding, at the directive of Executive Council who approves 29C.20 funding reimbursements, to replace the entire water loop system. DOC was able to secure Capital funding and work to replace the system around 2004 or 2005. (FDCF also received funding to replace their water loop system as they experienced similar failures.) Since then, NCF has continued to experience failures about every 2+ years. As a result, another DOC capital request was funded to replace all shut off valves in the system, as it appeared the soil contents were corroding the metal shut off valve and packaging elements and piping failures were ongoing around the valve piping areas. The valve work was completed around 2009 to 2011; however, the soil continued to corrode the valves resulting in ALL new valves failing (i.e.; The valves either don't work at all or they cannot fully close and isolate the water flow). Therefore, ZERO / NONE of the new valves installed work as designed and the heating loop system cannot be isolated by building as all buildings must be shut down when a failure occurs. Since 2012, NCF has continued to experience hot water loop failures every 6 to 24 months, with the most recent failures being 18 days apart AND a most recent leak was repaired near the previous January leak in August 2020. The criticality of the Hot and Cold Water Loop system (HVAC) is a fundamental need to sustain basic life care of the facility. NCF will continue to experience additional water loop failures and there is only so much funding the 29C.20 and Executive Council will provide until they again re-direct the DOC pursue another Capital Request to resolve the root cause and continued systemic issues.</p>	\$6,163,970	\$4,109,313	\$0	\$0	\$0	\$10,273,283

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7	DOC	MPCF	<p>MPCF Air Conditioning East and West Housing Units *</p> <p>The living conditions impact the health and safety of Incarcerated Individuals and staff. Ventilation is very poor and humidity is high in the East & West Housing Units at Mount Pleasant Correctional Facility. A ventilation study was completed for the Living Units and the results were that there is not a low-cost option to improve the ventilation. Air Conditioning would be the best option given that the only ventilation for the bathrooms comes from the inoperable windows. MPCF has completed a window project on both the East and West side which will make the air conditioning more effective. It would also go a long way to control the constant mold issues in the living units and would overall make the living and working environments more tolerable, especially for those Incarcerated Individuals with breathing and other health issues.</p>	\$0	\$5,000,000	\$0	\$0	\$0	\$5,000,000
8	DOC	ISP	<p>ISP Chiller Upgrade (CCU) *</p> <p>The current chiller at the Old ISP is very outdated and needs costly repairs every year before we fire it up. Replacing the current chiller with a smaller more efficient chiller would allow us to continue to chill the CCU, which currently houses the Lee County Health Department. This location is also an area made available for quarantining for ISP and/or other DOC institutions.</p>	\$0	\$557,775	\$0	\$0	\$0	\$557,775
9	DOC	8th Judicial District	<p>Burlington RF Replacement</p> <p>The Burlington Residential Facility (BRF) is the oldest residential facility in the DOC. The building is in dire repair, requiring tens of thousands of dollars in maintenance annually. Security systems are antiquated and lines of sight are impaired, causing difficulties in compliance with the Prison Rape Elimination Act (PREA). A structural engineer has reported that a significant portion of the building structure has failed and requires ongoing repairs. Vacating a portion of the building continues to be assessed. Staffing reductions over the last few years have exacerbated these issues and directly impacted the safety and security of staff and offenders alike. The BRF also currently cannot house female offenders, forcing all female offenders in the 8th District to be sent to the Ottumwa Facility. This routine is contradictory to evidence based practices and the Iowa DOC Reentry model. Iowa has a long and proud tradition of Community Based Corrections. A modern facility with increased bed space will provide increased public safety and allow more offenders to remain under supervision in their community. This proposal would be for a replacement residential facility with 64 beds (approximately 20,000 sf).</p>	\$0	\$5,400,000	\$3,600,000	\$0	\$0	\$9,000,000
10	DOC	MPCF	<p>MPCF Campus Stormwater Separation *</p> <p>Repair/replace existing underground sewer lines to prevent storm water infiltration into sanitary sewer flows. Flows increase substantially during times of rain and put an increased load on the local municipal sewer treatment facility and result in increased billing for the campus.</p>	\$0	\$750,000	\$0	\$0	\$0	\$750,000
11	DOC	Newton	<p>NCF Dietary Equipment</p> <p>Several key items of the food service equipment exceed end of life and fail on a constant basis and have to be serviced / maintenance on a weekly basis. The ovens, proofer, etc. are critical to the daily meal production, which provides in excess of 4,500 meals per day or 1,650,000 meals on an annual basis. The existing equipment is 22+ years old and continued breakdowns negatively impact the security and operational requirements of the facility. Health inspections, ensuring I/I sustainability and nutrition are vital to a successful operation. NCF has addressed some of the critical equipment over the past couple fiscal years (e.g.; steam kettle, heating cabinets, food carts, bread slicer); however, the remaining items are too expensive to procure within existing annual general fund appropriations and ask for funding assistance to replace the remaining items which have a direct and positive impact on basic life care of the I/I population.</p>	\$0	\$639,600	\$0	\$0	\$0	\$639,600

* Project is also requested on the Major Maintenance list.

Rank	Agency	Location	Project Title	FY2024	FY2025	FY2026	FY2027	FY2028	Projected 5-Year Total FY24-28
12	DOC	5th District	<p>5th District Multiple Projects FDM and Washington</p> <p><i>Building 65/66 Restroom Renovation, Boilers, and Flooring</i> The restrooms in building 65/66 are in need of renovation, as they are in a condition that is not conducive to a safe environment for cleaning and disinfecting areas. Two (2) boilers in building 65/66 are in need of replacement in order to keep facilities within the building operating to provide beds pace for residential probation/parole. Flooring within this building also needs replacement to continue to maintain a safe and clean environment. This building was especially important to keep open during the COVID-19 pandemic, as rooms for quarantine and social distancing were needed.</p> <p><i>65 Gruber, 68 Thayer, and 69 Thayer Roof Replacements - Fort Des Moines Buildings</i> The roofs on Fort Des Moines residential facility buildings are in need of repair, as they currently have some issues with shingles falling off, as well as leaks. These buildings being maintained and up to standards to house clients is important to the operations of the District to maintain enough bed space for probation/parole residential clients. Again, these buildings were all vital to keep open during the COVID-19 pandemic despite lower client population due to allowing for social distancing and quarantine rooms.</p> <p><i>Gutters and downspouts - Fort Des Moines Buildings 65, 66, 68 and 70</i> Fifth Judicial District, Department of Correctional Services The gutters and downspouts on buildings at the Fort Des Moines residential facility are in need of repair. Repairing the gutters and downspouts is important to reduce damage to the exterior of the buildings, as well as prevent issues with water around the foundation.</p> <p><i>Fort Des Moines Storage Building</i> The building utilized for storing items such as equipment, supplies, and food (including cold storage) is in need of repair to continue to utilize this building as part of our operations. Since it houses such vital items to supply the District and residential facilities with the necessary items to continue operations, this building is critical to maintain. Other buildings within the District would not be able to house the large equipment or quantity of items this building currently provides.</p> <p><i>910/1000 Washington Building Roof Replacement</i> The roof at 910/1000 Washington is in need of repair/replacement. This building serves as a primary location for supervising clients, as well as houses the Administration unit, which are vital to continuing operations.</p>	\$0	\$1,705,000	\$0	\$0	\$0	\$1,705,000

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Rank	Agency	Location	Project Title	FY2024	FY2025	FY2026	FY2027	FY2028	Projected 5-Year Total FY24-28
13	DOC	1st District	<p>1st Judicial District Multiple Projects WRF and DRF</p> <p>The Waterloo Residential Facility (WRCF) currently has asbestos under the tiles in the hallways and in the resident rooms. It currently takes considerable manpower and cost to strip the floors and was them on a regular basis. Also the tiles are becoming broken and needing to be replaced, which likely involves asbestos abatement. A better solution is to remove the tiles and perform the asbestos abatement, then strip and polish the concrete floors below creating a permanent flooring solution requiring much less maintenance and ongoing cost. The WRCF also has bathrooms with multiple showers that are not working correctly. In the first wing bathroom 4 of the 5 shower heads do not work due to broken pipes in concrete block walls. When the leaks occur behind the walls it creates additional damage. Partitions are rusting away. Ventilation is poor. Serious mold potential. The boiler at WRCF is nearly 37 years old and has exceeded its life expectancy by nearly 25 years. If the system fails it will create a significant operational problem for this agency as we house 150 residents in this facility as well as office space for staff. A new, energy efficient system would be more cost beneficial rather than continuing to invest significant dollars repairing this outdated system.</p> <p>The water heater at the Dubuque RF (DRF) has exceeded life expectancy, parts failing and not cost effective to replace at this stage in lifecycle. The showers at DRF are not water tight, have been leaking through walls for 12 yrs. Structural damage-floors and walls. Possible source of mold. Shower valves need to be servicable without shutting down the whole facility. Windows are original and beginning to fail. Many of these windows are resident rooms and need to be correctly operating at all times. The air handler and condenser unit at DRF have exceeded the life expectancy and are difficult to repair and find parts for. The sidewalk outside the DRF does not meet city code requirements and needs to be replaced. Also, the Trane Tracer System and automated building controls need to be upgraded to reduce energy costs, reduce maintenance costs and increase efficiency and control.</p>	\$0	\$518,000	\$0	\$0	\$0	\$518,000
14	DOC	7th Judicial District	<p>Davenport RF Replacement</p> <p>The current building housing the Davenport RCF is an antiquated and repurposed building with numerous operational and energy efficiency flaws. The current facility has many line-of-sight issues that affect the safety of staff and clients and cause difficulties in compliance with the Prison Rape Elimination Act (PREA). The intercom/phone system is needing to be replaced as it is not operational throughout the entire building and it is not compatible with the Davenport Work Release Center. The building constantly has water/mold issues in the bathrooms due to poor ventilation. The HVAC systems are grossly inefficient and require constant repair. The outside walls are not insulated, which cause great difficulty in regulation of heating/cooling throughout the building. The kitchen is not sufficient to handle the number of meals being prepared and the equipment is needing to be replaced. In addition, the current site is not on a bus line, resulting in staff having to transport clients to employment, court hearings, etc.. This building is past its useful life and thus this proposal is to construct a new 64 bed residential facility (approximately 20,000 sf) to replace it.</p>	\$0	\$6,600,000	\$4,400,000	\$0	\$0	\$11,000,000

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Rank	Agency	Location	Project Title	FY2024	FY2025	FY2026	FY2027	FY2028	Projected 5-Year Total FY24-28
15	DOC	4th District	Council Bluffs Central and Probation/Parole Office Currently the 4th District leases a space for approximately 58% of our Probation/Parole staff due to lack of space at our Central Office. Our Central Office is located in the same block as our Residential Facility and Transitional House. Our Treatment Facility is located on the adjacent block. We have enough land on the adjacent block to construct a new Central Office to house all of Pottawattamie Probation/Parole staff. This would enable more efficiency with our support staff and supervision plus more collaboration amongst our officers. Currently we are using a third party fiber provider for our leased office space which causes connectivity issues occasionally. Having everyone on ICN fiber network allows increased employee productivity and efficiency. We are currently paying \$45,492 (4032 sq. ft.) for annual rent on the leased space. This would be a savings in our budget. Our current Central Office would then be utilized for additional housing for offenders. This would create an opportunity to add more beds and generate additional income. This proposal is to construct an all-inclusive Central Office on land currently owned by the Fourth Judicial District to create a campus environment plus renovation of the current Central Office (4500 sq. ft.) into additional offender housing. The renovation of the current Central Office will include transitioning the building into a 30 bed residential facility. This residential facility would primarily focus on providing intensive substance abuse treatment to probation, parole and work release offenders as an alternative to incarceration.	\$0	\$2,400,000	\$1,600,000	\$0	\$0	\$4,000,000
16	DOC	2nd Judicial District	Marshalltown Field Office Currently the 2nd Judicial District leases space for a probation/parole office in Marshalltown. The current space is in an older, inefficiently organized building and costs approximately \$43,000/year for 5,449 sf of space. The 2nd Judicial District currently owns additional land at the site of the Marshalltown Residential Facility and proposes constructing a probation/parole field office on that site, creating a Marshalltown Community Corrections Center which was the plan 20+ years ago when the residential facility was first built. This would allow for greater collaboration of client reentry and would allow for shared usage of currently underutilized space at the residential facility. The probation/parole field office would be designed to allow more efficient and functional space to support existing and future operations. Also, the center would be connected to ICN fiber to allow for increased data line speeds, increasing employee productivity and efficiency, while also allowing tele-psychiatry services to be provided to both clients in the residential facility and those on community supervision. This proposal is to construct a Marshalltown Probation/Parole field office (2,500 sf) on land currently owned by the 2nd Judicial District at the current site of the Marshalltown Residential Facility.	\$0	\$800,000	\$0	\$0	\$0	\$800,000
17	DOC	Clarinda	CCF Institutional Campus Water The Clarinda Correctional Facility currently produces water from three wells for the population of offenders and staff. These are shallow wells and they produce hard water that has to be treated to be drinkable as well as less corrosive for the water lines and equipment that run on water. The Clarinda Correctional Facility would like to hook up to city or rural water to provide clean, safe and abundant water for consumption on the campus. This would include water mains large enough to supply the pressure needed to run the campus and for fire suppression.	\$0	\$3,000,000	\$0	\$0	\$0	\$3,000,000
1	DPS	Statewide	Iowa Statewide Interoperable Communications System Lease Purchase This funding is needed to pay the lease-purchase payment and other items associated with the Statewide Interoperable Communications System.	\$6,754,358	\$6,759,035	\$6,763,852	\$3,076,246	\$3,076,246	\$26,429,737
1	DVA	IVH	No Requests	\$0	\$0	\$0	\$0	\$0	\$0
1	DVA	IVC	No Requests	\$0	\$0	\$0	\$0	\$0	\$0
1	IDB	IDB	Tuckpointing and Roof Repairs Tuckpointing of 524 Fourth Street cornices and exterior walls for \$75,000.00 Roof repair 5th floor East AHU-4 for \$40,000.00 Roof repair 4th floor East AHU-2 for \$57,000.00 Roof repair 5th floor North AHU-3 for \$60,000.00	\$232,000	\$0	\$0	\$0	\$0	\$232,000
1	ILEA	ILEA	No Requests	\$0	\$0	\$0	\$0	\$0	\$0
1	IPBS	IPBS	No Requests	\$0	\$0	\$0	\$0	\$0	\$0
Totals for All Agencies				\$155,145,654	\$178,115,135	\$143,176,204	\$174,274,963	\$147,550,896	\$798,262,852

* Project is also requested on the Major Maintenance list.

Rank	Agency	Location	Project Title	FY2024	FY2025	FY2026	FY2027	FY2028	Projected 5-Year Total FY24-28
Critical projects in lieu of full building renovation									
1	DAS	Capitol Complex	Wallace Building Window Replacement * Replace broken windows.	\$500,000	\$0	\$0	\$0	\$0	\$500,000
2	DAS	Capitol Complex	Wallace Building Tuckpointing and Waterproofing * Repair bad masonry joints and prevent water infiltration.	\$1,180,000	\$0	\$0	\$0	\$0	\$1,180,000
3	DAS	Capitol Complex	Wallace Building Terrarium Removal * Remove the terrarium in the atrium and fill void. Terrarium is difficult to maintain.	\$590,000	\$0	\$0	\$0	\$0	\$590,000
4	DAS	Capitol Complex	Wallace HVAC Systems Renovations * Complete renovation for the HVAC Systems with DDC Controls in the Wallace Building. Actual scope and costs to be determined by the engineering study and design. Evaluation of VAV boxes was completed in FY19. Replaced VAV boxes and DDC controls for VAV boxes on SE 1st/2nd floor, AHU #5 (3rd floor) in FY20, and AHU #7&8 in FY21.	\$0	\$1,000,000	\$3,000,000	\$9,250,000	\$9,250,000	\$22,500,000
5	DAS	Capitol Complex	Wallace Building Electrical Improvements * Replace electrical distribution equipment including electrical panels and transformers. Test remaining electrical distribution equipment as needed.	\$0	\$1,300,000	\$0	\$0	\$0	\$1,300,000
6	DAS	Capitol Complex	Historical Building Exterior Wall and Lighting Replacement * Complete replacement of exterior granite wall panels, installation of vapor barrier and new exterior wall finish system. Current exterior wall system does not meet modern museum standards and allows humidity into the building. Current wall system is deteriorating. Similar project on major maintenance would only repair existing granite panels.	\$0	\$25,000,000	\$0	\$0	\$0	\$25,000,000
7	DAS	Capitol Complex	Historical Building Chiller Replacement * Replace the primary chiller and the chiller/heat pump as they were installed in 1987 and the life expectancy of the equipment is 23 years per the Baker Group Report.	\$0	\$0	\$1,600,000	\$0	\$0	\$1,600,000
8	DAS	Capitol Complex	Historical Building Boiler Replacement * Replace the two electric hot water boilers and the one electric steam boiler for humidification as they were installed in 1987 and the life expectancy of the equipment is 15 years per the Baker Group Report.	\$0	\$0	\$535,000	\$0	\$0	\$535,000
9	DAS	Capitol Complex	Replace Historical Building Controls with Direct Digital Controls * The current pneumatic control system is outdated and failing, threatening environmental control for State historical museum exhibits and artifacts. Partial conversion to DDC controls occurred in FY19.	\$0	\$0	\$2,300,000	\$0	\$0	\$2,300,000
10	DAS	Capitol Complex	Replace Historical Building Elevators * All elevator equipment is original.	\$0	\$0	\$2,500,000	\$0	\$0	\$2,500,000
Total				\$2,270,000	\$27,300,000	\$9,935,000	\$9,250,000	\$9,250,000	\$58,005,000

* Project is also requested on the Major Maintenance list.