Unfunded Project Requests

Row #	Priority	Immediacy	Agency	Facility	Project Request Title	Funding Request	Comments	Funding Notes	Running Total
1	2) Damage	A) Now	DOC	ASP	LUC Plumbing Repairs Phase 1	$ 1,800,000	The plumbing in this living unit is old and failing. When lines break it is an urgent repair issue and we have to relocate individuals from multiple cells in the cellhouse to get the needed access to make the repair, which causes major disruption to operations. From 7/1/2021 through 11/30/22, had 23 plaster repairs due to water damage and 30 leaks repaired inside pipe chases. Phase 1 would include repair of the worst area.	Planned FY24	**1,800,000**
2	2) Damage	A) Now	DAS	Capitol Complex	Wallace Building Northwest Tuckpointing/Coating	$ 568,000	Northwest side of building is in need of tuckpointing. Partial tuckpointing of upper level on north side of building was completed by facility. Experience leaks on 2nd floor beneath 3rd floor exterior wall. Facility has worked with vendors on partial tuckpointing, roof repairs, and window sealant but leaking still occurs during rain events. Previous success on another part of the building was found with a coating system.	Planned FY24 (on hold)	**2,368,000**
3	2) Damage	A) Now	DOC	1JD	DPP Basement Water Infiltration Mitigation	$ 300,000	Water infiltrates the building, causing damage to electrical panels and fire system.	Planned FY24	**2,668,000**
4	2) Damage	A) Now	DOC	Mt. Pleasant	IPI Building Stormwater Management	$ 254,000	Currently during heavy rain situations, the water backs up on the north side of the IPI Building. Water seeps into the building around the foundations. This could be causing infrastructure issues as well as wet, slippery, hazardous conditions inside the building. We ask for ground shaping as well as a trench/tile style drain be added between the building and the razor security fence to allow water to flow away from the building. Additional waterproofing to the foundation may be required.	Planned FY24	**2,922,000**
5	2) Damage	A) Now	DPS	Post 8	Water Infiltration Mitigation	$ 100,000	As the result of years of water infiltration seeping into exterior wall near Post entrance as result of poor roof design or subsequent resulting runoff the wall sheathing has deteriorated within the wall and w/o remediation the Post conference room will continue to experience water infiltration. Long Term damage discovered when wall was open for pipe leak project. Additionally numerous contractors have unsuccessfully attempted to remediate the problem including gutter and trough work and sealing holes discovered in brick wall.	Planned FY24	**3,022,000**
6	2) Damage	A) Now	DOC	ASP	Repair Administration Building Entry Porch	$ 580,000	Remove damaged section of handrail, remove and repair sagging floor, remove terrazzo and reinstall support structure.	Planned FY24	**3,602,000**
7	2) Damage	A) Now	DOC	5JD	Ft. DM Bldg 71/73 Roof Replacement	$ 750,000	Original slate roof, need to replicate the original look if replaced, safety hazard to all working inside as several holes in roof. Need to verify budget.	Planned FY24	**4,352,000**
8	2) Damage	A) Now	DOC	5JD	910/1000 Washington South Wall Water Infiltration Mitigation	$ 350,000	Basement has active leaks when it rains, some mold mitigation was completed but still needs to be waterproofed and repaired. Need to verify budget.	Planned FY24	**4,702,000**
9	2) Damage	A) Now	DOC	2JD	BCRC Energy Recovery Ventilation Air Exchange System Replacement	$ 200,000	Current ventilation system has failed - replacement needed for health concerns of residents and staff. Need to verify budget.	Planned FY24	**4,902,000**
10	2) Damage	A) Now	DOC	5JD	Ft. DM Bldg 65/66 Water Infiltration Mitigation	$ 750,000	Basement has active leaks when it rains, some mold mitigation was completed but still needs to be waterproofed and repaired. Need to verify budget.	Planned FY24	**5,652,000**
11	2) Damage	B) <1 yr	DOC	1JD	DPP Building Tuckpointing	$ 200,000	Brick is delaminating and spalling onto roof. Need to verify budget.	Planned FY24	**5,852,000**
12	2) Damage	B) <1 yr	DOC	Ft Dodge CF	Generator, Switchgear-Master Controller Modification/Upgrade	$ 280,000	Retrofit SPCL, master controller, generator control upgrades, Hap guard monitoring integration. This is as advised from Cummins to upgrade our current generator controller and networking to ensure a reliable and continues operation. Current equipment is obsolete. Scope and budget need to be verified.	Planned FY24	**6,132,000**
13	2) Damage	C) > 1 yr	DOC	ASP	LUC Plumbing Repairs Phase 2	$ 1,500,000	The plumbing in this living unit is old and failing. When lines break it is an urgent repair issue and we have to relocate individuals from multiple cells in the cellhouse to get the needed access to make the repair, which causes major disruption to operations. From 7/1/2021 through 11/30/22, had 23 plaster repairs due to water damage and 30 leaks repaired inside pipe chases.	Planned FY24	**7,632,000**
14	2) Damage	C) > 1 yr	DOC	Newton CF	Dietary and Laundry Hot Water Tank Replacement	$ 285,000	Dietary and laundry hot water storage tanks, installed in 1997, are required to meet DPH sanitation requirements. If we fail, we cannot provide dietary and laundry service to the facility. Water corrosion has caused failure to the steel tank interiors (pin hole leaks) and bladder ruptures in the expansion tank which provide a necessary pressure buffer (expand and contract) to prevent pipe joint leaks and overall system failure. Not actively leaking.	Future	**7,917,000**
15	2) Damage	C) > 1 yr	DOC	1JD	DPP Roof and Gutter Replacement	$ 77,250	The roof and gutters on this building are very old and have been extended well beyond their life expectancy and beginning to fail. Need to verify budget.	Future	**7,994,250**
16	2) Damage	C) > 1 yr	DAS	Capitol Complex	Parking Lot 2 Replacement	$ 925,000	Lot 2 has 1" wide cracks at the joints, some spider cracking and some settlement cracking along curb and gutter (5000 lin ft). May be affected by city re-working of Dey Street.	Future	**8,919,250**
17	2) Damage	C) > 1 yr	DOC	Mt. Pleasant	Prison South Core and East and West Staircase Tuckpointing/Masonry Repair	$ 730,000	Several areas have deteriorating mortar. West elevation shows signs of stone spalling and joint cracking. East elevation has bad jointing. Minor water intrusion at this time. Tuckpointing has failed above the stairwells resulting in leaking water and damage to the walls and ceiling.	Future	**9,649,250**

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Row #	Priority	Immediacy	Agency	Facility	Project Request Title	Funding Request	Comments	Funding Notes	Running Total
18	2) Damage	C) > 1 yr	DOC	ASP	LUC Plumbing Repairs Phase 3	$ 1,500,000	The plumbing in this living unit is old and failing. When lines break it is an urgent repair issue and we have to relocate individuals from multiple cells in the cellhouse to get the needed access to make the repair, which causes major disruption to operations. From 7/1/2021 through 11/30/22, had 23 plaster repairs due to water damage and 30 leaks repaired inside pipe chases.	Future	**11,149,250**
19	2) Damage	C) > 1 yr	DOC	IMCC	Fire Alarm System Replacement	$ 1,800,000	Facility currently has Siemens fire and continental system installed. Systems are becoming obsolete and part are hard to come by. As of 11/2022, the facility had the following inventory: 3 new combo units, 3 new heat heads, 15 used smoke heads, 1 used head heat and 19 used combination units. They have been replacing approximately 10 heads/year.	Future	**12,949,250**
20	2) Damage	C) > 1 yr	Terrace Hill	Terrace Hill	Terrace Hill Carriage House Wood Shake Roof Replacement	$ 200,000	Replacement of wood shake shingles. No leaking at this time, but shingles are blown to the ground with every strong wind	Future	**13,149,250**
21	2) Damage	C) > 1 yr	DOC	5JD	Ft. DM 910 Washington Chiller Replacement	$ 200,000	Chiller didn't start in summer 2023 but was able to be repaired, with no guarantees of how long it would last. Need to verify budget.	Future	**13,349,250**
22	2) Damage	C) > 1 yr	DOC	Ft Dodge CF	Unit K Pre-Cast Sealant Replacement	$ 100,000	The pre cast joints on building K have degraded and now allow moisture to infiltrate the precast wall panels. A closer review while replacing the roof covering showed wide gaps at several joints. This can allow moisture to enter the wall system and cause damage at ceilings and wall panels.	Future	**13,449,250**
23	2) Damage	C) > 1 yr	DOC	Clarinda	Tunnel Repair/Replace Main Bldg to SW Wing	$ 250,000	No pedestrian use inside the tunnel but heavy ped use on top as a walkway. Utility only inside. A recent site visit determined tunnel was not in need of immediate repair. 6/2018 site visit determined waterproofing was needed to stop leaking, but no further structural repair or replacement needed.	Future	**13,699,250**
24	2) Damage	C) > 1 yr	HHS	State Training School - Eldora	Corbett-Miller Hall Tuckpointing	$ 95,000	There are locations near the ground elevation where the masonry joints are cracked. There may be a foundation issue particularly in the NE corner. This budget assumes there are no foundation issues and only tuckpointing that needs to be completed. Many of the exterior corners are damaged beyond repair, but there are no reports of leaking inside the building yet. All masonry control joints should be replaced and additional control joints added, the masonry corners should be replaced and some areas need to be tuckpointed.	Future	**13,794,250**
25	2) Damage	C) > 1 yr	DOC	ASP	Tuckpointing Priorities 7, 8 &9	$ 3,000,000	7. Secure the bulging stone on west wall of the old kitchen-dining hall and repoint all mortar joints 100% on the entire building. 8. Repoint defective mortar joints, thirty-two feet on the west wall, sixty feet on the east wall and all mortar joints above the windows on the south wall of the Clothing, R&D and Custom Wood Building. 9. Repoint all mortar joints on the east wall of the Living Unit A, Living Unit C and Living Unit E and replace some eroded stone. Repoint only the defective mortar joints on the west inside walls.	Future	**16,794,250**
26	2) Damage	C) > 1 yr	DOC	ASP	Tuckpoint Priorities 10 & 11	$ 1,600,000	10. Repoint defective mortar on the south wall of Living Unit B and D. 11. Repoint the defective mortar joints as needed on the Sign Shop, Commissary, Gymnasium, Maintenance Shop and Deputy's Office.	Future	**18,394,250**
27	2) Damage	C) > 1 yr	DOC	Newton CF	NCF - Living Unit C Roof Replacement	$ 785,000	1997 roof continues to leak and efforts to repair create new leaks due to rotted membrane. Roofing material is beyond end of life.	Future	**19,179,250**
28	2) Damage	C) > 1 yr	DOC	Newton CF	NCF - Living Unit D Roof Replacement	$ 785,000	1997 roof continues to leak and efforts to repair create new leaks due to rotted membrane. Roofing material is beyond end of life.	Future	**19,964,250**
29	2) Damage	C) > 1 yr	DOC	Newton CF	NCF - Living Unit B Roof Replacement	$ 785,000	1997 roof continues to leak and efforts to repair create new leaks due to rotted membrane. Roofing material is beyond end of life.	Future	**20,749,250**
30	2) Damage	C) > 1 yr	DOC	Ft Dodge CF	Unit A Roof Replacement	$ 440,800	1996 roof – rubber membrane is dried out and pulling away from the leading edge of the roof, creating leaks into the space below - ongoing repairs as leaks develop. (10,106 sq.ft.) 2015 repairs should extend life. 2016 becoming a problem again. Leaked 3/2021 but were able to repair.	Future	**21,190,050**
31	2) Damage	C) > 1 yr	DOC	Ft Dodge CF	Boone Unit Roof Replacement	$ 633,500	1996 roof – rubber membrane is dried out and pulling away from the leading edge of the roof, creating leaks into the space below - ongoing repairs as leaks develop. (17,042 sq. ft.) Leaked 11/2020 but were able to repair.	Future	**21,823,550**
32	2) Damage	C) > 1 yr	HHS	WRC	Campus Utility Decentralization Phase 4	$ 2,025,000	Based on Shive-Hattery 2018 study which found that the tunnels and central utilities at Woodward are deteriorating and decentralization is the most cost-effective option. Phase 4 includes decentralization of Birches and pre-construction costs for Phase 5. This was on the list as a 5 phase project that was estimated to cost at least $34,000,000.00 but was split out to 11 phases due to funding constraints. Phases may be combined if more funding becomes available.	Future	**23,848,550**

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33	2) Damage	C) > 1 yr	HHS	WRC	Fire Alarm System Replacement Phase 3	$ 475,000	Fire panels and system components are 20 years old and Siemens can no longer supply replacement parts. Phase 3 would replace the fire alarm systems at Birches and make all code-required upgrades (adding low-frequency notification and voice evacuation where required). Estimate is based on a stand alone project, costs may be less if it is run in conjunction with Decentralization Phase 4.	Future	**24,323,550**
34	2) Damage	C) > 1 yr	DPS	Post 13	Upper Parking Lot Replacement	$ 205,000	Needs replaced due to poor drainage causing asphalt deterioration. This includes redoing front stoop because it is currently allowing water infiltration into the facility.	Future	**24,528,550**
35	2) Damage	C) > 1 yr	DAS	Capitol Complex	Lot 21 Repairs Phase 3	$ 146,446	Repairs to remaining areas of Lot 21. This includes the circle drive at the entry to Oran Pape and areas north/northwest.	Future	**24,674,996**
36	2) Damage	C) > 1 yr	DOC	IMCC	Main Building Soffit Repair	$ 290,000	Precast exposed aggregate soffit is crumbling and pieces are dropping onto the ground below. Temporary repairs in 2021 should last two years.	Future	**24,964,996**
37	2) Damage	C) > 1 yr	DOE	6450 Corporate Dr	Repair Auditorium Exterior Fire Exit	$ 75,000	The grading is too low at the fire exit on Maytag auditorium and water is backing up into the auditorium. Need to fix the retaining wall and change the grade of either the door or the ground.	Future	**25,039,996**
38	2) Damage	C) > 1 yr	DAS	Montauk State Historic Site	Main House Masonry Repairs	$ 306,000	Masonry Repairs, Main House - basement interior wall repairs & exterior wall repointing. No active leaks as of 11/2022.	Future	**25,345,996**
39	2) Damage	C) > 1 yr	DAS	Clermont	Union Sunday School Masonry Repairs	$ 248,000	Masonry Repairs - repoint exterior walls. No active leaks as of 11/2022.	Future	**25,593,996**
40	2) Damage	C) > 1 yr	DAS	Capitol Complex	Historical Building Lower Level Collection & Archive Storage Area Repairs	$ 250,000	These sensitive areas will be augmented to bring the storage environments to within museum standards to minimize both humidity and temperature fluctuations in these areas. Concrete walls, ceilings, and floors will be sealed to mitigate 'dusting' that is currently damaging collections. This does not include the cost to relocate the collections.	Future	**25,843,996**
41	2) Damage	C) > 1 yr	HHS	Cherokee	Tuckpointing Phase 2.2	$ 640,000	Finish north side of main building. Some mortar missing. Some bricks are loose, but none have fallen out. 25% tuckpointing and replacement of 200 brick.	Future	**26,483,996**
42	2) Damage	C) > 1 yr	HHS	Cherokee	Tuckpointing Phase 2.3	$ 1,130,000	Finish south side of main building. Some mortar missing. Some bricks are loose, but none have fallen out. 33% tuckpointing and replacement of 200 brick.	Future	**27,613,996**
43	2) Damage	C) > 1 yr	HHS	Cherokee	Ginzberg Tuckpointing	$ 1,750,000	100% tuckpointing and replacement of 250 brick at the Ginzberg building.	Future	**29,363,996**
44	2) Damage	C) > 1 yr	HHS	State Training School - Eldora	Cottage 5 & 6 Tuckpointing	$ 225,000	There are a few areas where the mortar has deteriorated and allows water to enter, particularly around windows in the stairwells. Efflorescence in present in the interior. The bottom joint between the masonry and foundation has been caulked shut. The water goes through a freeze thaw cycle which expands cracking.	Future	**29,588,996**
45	2) Damage	C) > 1 yr	DOC	Mt. Pleasant	Pelco Security Camera Replacement	$ 1,500,000	Replacement of all cameras with digital system and install new wiring and switches. System is currently operating, but the system requires repairs almost daily with camera repairs and server failures. We struggle at times to achieve 30 days of recording time. In addition, replacement parts are unavailable and software is no longer supported. Cameras are used for facility emergency response to aid with employee and I/I safety. Need to verify budget.	Future	**31,088,996**
46	2) Damage	C) > 1 yr	DOC	IMCC	Main Building Tuckpointing	$ 270,000	Approximately 20-25% of the building needs to be tuckpointed and precast is pulling away from the building in two locations. Also includes replacement of sealant around joints, flashing, louvers and windows.	Future	**31,358,996**
47	2) Damage	C) > 1 yr	HHS	Independence	Warehouse Roof Replacement	$ 495,000	The roof is 20+ years old and is beginning to shrink pulling the flashings off. All deliveries for the facility come to the warehouse and supplies including dietary supplies are stored in the building. Currently the roof is not leaking.	Future	**31,853,996**
48	2) Damage	C) > 1 yr	HHS	Independence	Infirmary Building Roof Repair	$ 250,000	The current roof was installed in 1996. The shingles are very brittle and blow off regularly in wind. We have patched several sections. Currently the roof is not leaking. The building houses our patient recreation department, the lab, pharmacy and patient admissions.	Future	**32,103,996**
49	2) Damage	C) > 1 yr	DOC	IMCC	North Building Tuckpointing	$ 530,000	Approximately 20% of the building needs to be tuckpointed. Also includes replacement of sealant around joints, flashing, louvers and windows.	Future	**32,633,996**
50	2) Damage	C) > 1 yr	DOC	IMCC	Admin Building Tuckpointing	$ 170,000	Approximately 25% of the building and part of the retaining wall needs to be tuckpointed, with some resetting of bricks and the stone cap.	Future	**32,803,996**
51	2) Damage	C) > 1 yr	DOC	IMCC	Tunnel Waterproofing	$ 700,000	We continue to have tunnels leaking during rain and wet weather conditions.	Future	**33,503,996**
52	2) Damage	C) > 1 yr	DOC	Clarinda	Tuckpointing Main Building Phase 2	$ 1,900,000	2019 Architect review classified these areas as routine repairs that could wait 3 - 5 years.	Future	**35,403,996**
53	2) Damage	C) > 1 yr	DOC	Newton CF	NCF - Door Jambs; Building H, Living Units A, B, C, D, E and K.	$ 294,525	26 door frame jambs are beginning to rust near the ground which compromises the ability to shut, secure and lock. Constant maintenance. Installation 1997.	Future	**35,698,521**

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54	2) Damage	C) > 1 yr	DOC	Ft Dodge CF	Replace Power Plant Roof	$ 459,800	1996 roof – rubber membrane is dried out and pulling away from the leading edge of the roof, creating leaks into the space below - ongoing repairs as leaks develop. (10,640 sq.ft.)	Future	**36,158,321**
55	2) Damage	C) > 1 yr	DOC	Ft Dodge CF	Replace Warehouse Roof	$ 398,700	1996 roof – rubber membrane is dried out and pulling away from the leading edge of the roof, creating leaks into the space below - ongoing repairs as leaks develop. (8,952 sq. ft.) Leaked in several spots 5/2021 but were able to repair.	Future	**36,557,021**
56	2) Damage	C) > 1 yr	DAS	Capitol Complex	Repair Historical Building Exterior Walls and Lighting	$ 2,595,237	Repair the remaining exterior granite wall panels and repair exterior lighting. $1.2 million was appropriated in FY12 for Project 5136.00 to complete initial critical repairs to the exterior granite wall panels and facility planning efforts.	Future	**39,152,258**
57	2) Damage	C) > 1 yr	DOC	Newton CF	Living Unit; A, B, C, D, and E Large Capacity Water Vessel Replacements	$ 575,000	NCF water heater vessels are original to 1997 construction. Have had pin-holing/leaking which results in imminent life safety issues as they directly service I/I showers and other hot water use is required to run facility in excess of 950 I/I's. Not currently leaking.	Future	**39,727,258**
58	2) Damage	C) > 1 yr	DOC	Newton CF	CRC Generator and Associated Equipment Replacement	$ 200,000	Existing generator is past end of life; installed in 1992. Using extensive amount of oil, engine will need re-build at minimum or replacement, which is what we recommend. Generator feeds CRC facility which houses nearly 400 minimum live out Incarcerated Individuals 365 days per year and is required to meet life safety and building code requirements.	Future	**39,927,258**
59	2) Damage	C) > 1 yr	DOC	Mt. Pleasant	MLO/20 Bldg and Gym Chiller and Pump Replacement	$ 450,000	180 ton chiller serves two buildings. Facility has trouble getting units to run each spring. If cooling not provided, humidity may cause deterioration. Chiller was purchased used, vintage 1986, and installed in 2009.	Future	**40,377,258**
60	2) Damage	C) > 1 yr	DAS	Capitol Complex	Historical Building Exterior Tile Replacement	$ 150,000	The exterior floor tiles under the carport on the south central area are deteriorating.	Future	**40,527,258**
61	2) Damage	C) > 1 yr	DAS	Capitol Complex	Hoover Exterior Foundation Waterproofing	$ 3,142,500	2018 report recommended solutions including grading improvements on the south side, Level B foundation repairs and waterproofing, south window drainage improvements, storm sewer analysis, south exterior wall waterproofing and west entrance analysis.	Future	**43,669,758**
62	2) Damage	C) > 1 yr	HHS	WRC	Campus Utility Decentralization Phase 5	$ 2,900,000	Based on Shive-Hattery 2018 study which found that the tunnels and central utilities at Woodward are deteriorating and decentralization is the most cost-effective option. Phase 5 includes decentralization of the chiller plant and pre-construction costs for Phase 6. This was on the list as a 5 phase project that was estimated to cost at least $34,000,000.00 but was split out to 11 phases due to funding constraints. Phases may be combined if more funding becomes available.	Future	**46,569,758**
63	2) Damage	C) > 1 yr	DVA	Iowa Veterans Home	West Parking Lot Replacement	$ 900,000	The West parking area (66,000 sf) is need of replacement. The substrate on the parking lot is deteriorating. Estimated cost to replace with concrete instead of asphalt is $1,008,000.	Future	**47,469,758**
64	2) Damage	C) > 1 yr	DVA	Iowa Veterans Home	Cottage #8 Roof Replacement	$ 30,000	All 10 roofs on the cottages are in need of replacement. Each year shingles are blown off and we have been patching them. A couple of the roof decks are deteriorated and will have to be replaced as well.	Future	**47,499,758**
65	2) Damage	C) > 1 yr	DVA	Iowa Veterans Home	Cottage #10 Roof Replacement	$ 30,000	All 10 roofs on the cottages are in need of replacement. Each year shingles are blown off and we have been patching them. A couple of the roof decks are deteriorated and will have to be replaced as well.	Future	**47,529,758**
66	2) Damage	C) > 1 yr	DVA	Iowa Veterans Home	Cottage #9 Roof Replacement	$ 30,000	All 10 roofs on the cottages are in need of replacement. Each year shingles are blown off and we have been patching them. A couple of the roof decks are deteriorated and will have to be replaced as well.	Future	**47,559,758**
67	2) Damage	C) > 1 yr	DVA	Iowa Veterans Home	Cottage #6 Roof Replacement	$ 30,000	All 10 roofs on the cottages are in need of replacement. Each year shingles are blown off and we have been patching them. A couple of the roof decks are deteriorated and will have to be replaced as well.	Future	**47,589,758**
68	2) Damage	C) > 1 yr	DVA	Iowa Veterans Home	Cottage #7 Roof Replacement	$ 30,000	All 10 roofs on the cottages are in need of replacement. Each year shingles are blown off and we have been patching them. A couple of the roof decks are deteriorated and will have to be replaced as well.	Future	**47,619,758**
69	2) Damage	C) > 1 yr	DVA	Iowa Veterans Home	Cottage #4 Roof Replacement	$ 30,000	All 10 roofs on the cottages are in need of replacement. Each year shingles are blown off and we have been patching them. A couple of the roof decks are deteriorated and will have to be replaced as well.	Future	**47,649,758**
70	2) Damage	C) > 1 yr	DVA	Iowa Veterans Home	Cottage #5 Roof Replacement	$ 30,000	All 10 roofs on the cottages are in need of replacement. Each year shingles are blown off and we have been patching them. A couple of the roof decks are deteriorated and will have to be replaced as well.	Future	**47,679,758**

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71	2) Damage	C) > 1 yr	DVA	Iowa Veterans Home	Cottage #3 Roof Replacement	$ 30,000	All 10 roofs on the cottages are in need of replacement. Each year shingles are blown off and we have been patching them. A couple of the roof decks are deteriorated and will have to be replaced as well.	Future	**47,709,758**
72	2) Damage	C) > 1 yr	DVA	Iowa Veterans Home	Cottage #2 Roof Replacement	$ 30,000	All 10 roofs on the cottages are in need of replacement. Each year shingles are blown off and we have been patching them. A couple of the roof decks are deteriorated and will have to be replaced as well.	Future	**47,739,758**
73	2) Damage	C) > 1 yr	DVA	Iowa Veterans Home	Cottage #1 Roof Replacement	$ 30,000	All 10 roofs on the cottages are in need of replacement. Each year shingles are blown off and we have been patching them. A couple of the roof decks are deteriorated and will have to be replaced as well.	Future	**47,769,758**
74	2) Damage	C) > 1 yr	DAS	Capitol Complex	Replace Parking Lots 18A	$ 325,000	2" wide cracks at the joints, full of settlement cracks, some holes and raised surfaces and broken and damaged concrete side walk curbs. Parking repairs should include replacement of lighting. 1/2 of Lot A was replaced in FY19.	Future	**48,094,758**
75	2) Damage	C) > 1 yr	DOC	ICIW	Chapel Roof Replacement	$ 95,000	Replacement of Chapel roof. Shingle roof is original to building construction in late 1990s, shingles are starting to curl. Not actively leaking.	Future	**48,189,758**
76	2) Damage	C) > 1 yr	DPS	Post 12	Parking Lot Replacement	$ 265,000	South and North parking lot are deteriorating to the point of replacement/repairs needed. South lot has an area with significant cracking. This is a training facility and District Post utilized by many. Budget needs to be verified.	Future	**48,454,758**
77	2) Damage	C) > 1 yr	DAS	Iowa Labs	Vacuum Pump Replacement	$ 90,000	Have recently completed repairs, but reaching the end of life (installed in 2003). Provides vacuum for multiple labs in DCI, SHL and IDALS buildings. Agency may want to add funds to add redundancy to the system.	Future	**48,544,758**
78	2) Damage	C) > 1 yr	DAS	Iowa Labs	Air Compressor Replacement	$ 115,000	Have recently completed repairs, but both air compressors are reaching the end of life (installed in 2003). Provides compressed air for labs and BAS system.	Future	**48,659,758**
79	2) Damage	C) > 1 yr	DPS	Post 11	Parking Lot Replacement	$ 535,000	Large cracks in the parking lot have developed over time and are possible trip hazards near the sidewalk parking spaces. Where the larger cracks meet smaller spidering has begun and will eventually start to break and create pot holes upon seasonal changes.	Future	**49,194,758**
80	2) Damage	C) > 1 yr	DVA	Iowa Veterans Home	Cottage Parking Lot Replacement	$ 375,000	The cottage parking lot has deteriorated to the point of replacement. The existing asphalt is in bad disrepair. Estimated cost to replace with concrete instead of asphalt is $415,000.	Future	**49,569,758**
81	2) Damage	C) > 1 yr	DAS	Centennial Building	Erosion Repair	$ 25,000	As part of a 2019 project, a trench drain was installed to move water away from the newly installed walkway to the adjacent raised garden bed behind a retaining wall. Since 2019 erosion in the garden bed behind the retaining wall has worsened.	Future	**49,594,758**
82	2) Damage	C) > 1 yr	DOC	Ft Dodge CF	Unit DEM Pre-Cast Sealant Replacement	$ 200,000	The pre cast joints on Unit DEM have degraded and now allow moisture to infiltrate the precast wall panels. Window and door sealants are shrinking and compromise the tightness of the building envelope. This is showing up in lower ceilings and along floors where exposed. Air flow through sealed cell windows have been reported.	Future	**49,794,758**
83	2) Damage	C) > 1 yr	DOC	ASP	Tuckpointing Priorities 4, 5 &6	$ 2,350,000	4. Repoint the defective mortar joints on the Administration Building. 5. Repoint all mortar joints on the top half of stonewalls, tuckpoint only the defective mortar joint on the bottom half of the stonewalls. 6. Repoint all mortar joints 100% on the west wall on the school/store room/living unit E. Missing mortar, some stone cracking. Project 9270.00 addressed the worst areas in 2022/2023.	Future	**52,144,758**
84	2) Damage	C) > 1 yr	DAS	Capitol Complex	Historical Building Granite Joint Sealant Replacement and 3rd West Office Leak Repairs	$ 790,000	Multiple leaks continue to occur in building and it is difficult to identify sources of water through leak testing. Sealant between granite panels is failing and/or non-existent in some locations. Office on 3W leaks and back of granite panels are visible above ceiling. Could be done in conjunction with the granite replacement.	Future	**52,934,758**
85	2) Damage	C) > 1 yr	DPS	Post 10	Front District Entrance	$ 75,000	Front District Entrance is rapidly deteriorating exponentially. This corrosion and weakening is in the form of moisture and rust. This leads to frost and freezing issues during the winter months that reduces efficiency. Due to the condition of this entrance door no upgrades can be added such as speaker/camera systems or a controlled processed to control access to visitors such as buzzing in visitors who have been screened. No local contractors have showed interest in this level of project. The door continues to not seal properly and is locked for security but then required to be unlocked for visitors which is problematic due to inconsistent seal. Project 9264.00 will add a cabinet unit heater in 2023 that may address some of these issues.	Future	**53,009,758**
86	2) Damage	C) > 1 yr	DAS	Union Sunday School	Roof Replacement	$ 208,000	The 2020 roof assessment recommends: full replacement of all existing wood shingles with new wood shingles, gutter replacement and chimney repair. No active leaks.	Future	**53,217,758**

Unfunded Project Requests

Row #	Priority	Immediacy	Agency	Facility	Project Request Title	Funding Request	Comments	Funding Notes	Running Total
87	2) Damage	C) > 1 yr	DVA	Iowa Veterans Home	Sheeler Garage Tuckpointing	$ 80,000	There is significant damage to the tuckpointing around the Sheeler garage. Some brick face spalling and cracking but no active moisture infiltration.	Future	**53,297,758**
88	2) Damage	C) > 1 yr	DOC	IMCC	Old Boiler Room Condensate Tank Replacement	$ 180,000	The condensate tank located in the old boiler room is original to the 1966 construction and is still used in the current boiler system. The tank has been repaired multiple times and is showing signs of additional deterioration.	Future	**53,477,758**
89	2) Damage	C) > 1 yr	DOC	Ft Dodge CF	Grove Unit Roof Replacement	$ 633,000	1996 roof – rubber membrane is dried out and pulling away from the leading edge of the roof, creating leaks into the space below - ongoing repairs as leaks develop. (17,042 sq.ft.) Leaked 2/2019 and 11/2020 but able to repair.	Future	**54,110,758**
90	2) Damage	C) > 1 yr	DOC	Mt. Pleasant	Campus-Wide PIV Replacement	$ 550,000	This old main is so thin it leaks frequently. This could easily become critical. There are 27 PIVs and 10 isolation valves that are not holding which has already had some incidents. This could leave the facility without water.	Future	**54,660,758**
91	2) Damage	C) > 1 yr	DOC	IMCC	East/West Living Unit Roof Replacement and Soffit Repair	$ 1,250,000	Upper built-up portions of the roof are the original to 1970 and have had a few leaks. Staff continue to repair as needed, but there are no active leaks. Roof contains asbestos. The lower ballasted roof was replaced in 1998. The precast exposed aggregate soffit is crumbling. Temporary repairs made in 2021 should last two years. Soffit work needs to be done when the roof is replaced or the metal drip edge will need to be redone.	Future	**55,910,758**
92	2) Damage	C) > 1 yr	DOC	North Central CF	Perimeter light pole replacement	$ 409,000	The existing perimeter lighting system consists of 60 wood 25' poles. The poles may have significantly deteriorated below grade lacking adequate support for the pole, based on the condition of one pole that was replaced in 2022. These are near our perimeter fence and could cause a likely breach if one fell into the fence. Having only a single perimeter fence this would lead to a direct means of escape of our incarcerated population.	Future	**56,319,758**
93	2) Damage	C) > 1 yr	DOE	6450 Corporate Dr	Fire Alarm System Replacement	$ 200,000	Siemens fire alarm system is reaching the end of its life and OEM replacement parts are no longer easily available. Individual components used to create the cards and circuit boards for the systems are no longer available and spare parts are becoming rare. Entire system must be replaced as the existing panel cannot communicate with new devices and a new panel could not communicate with the existing devices. In 2022, a circuit board failed and was able to be replaced. As of 11/2022, facility had 4 spare smoke detectors.	Future	**56,519,758**
94	2) Damage	C) > 1 yr	HHS	WRC	Campus Utility Decentralization Phase 6	$ 2,900,000	Based on Shive-Hattery 2018 study which found that the tunnels and central utilities at Woodward are deteriorating and decentralization is the most cost-effective option. Phase 6 includes decentralization of Linden Court A&B and pre-construction costs for Phase 7. This was on the list as a 5 phase project that was estimated to cost at least $34,000,000.00 but was split out to 11 phases due to funding constraints. Phases may be combined if more funding becomes available.	Future	**59,419,758**
95	2) Damage	C) > 1 yr	HHS	WRC	Fire Alarm System Replacement Phase 4	$ 475,000	Fire panels and system components are 20 years old and Siemens can no longer supply replacement parts. Phase 4 would replace the fire alarm systems at the Chiller Plant and Linden Court A&B and make all code-required upgrades (adding low-frequency notification and voice evacuation where required). This also includes design for Phase 5. Estimate is based on a stand alone project, costs may be less if it is run in conjunction with Decentralization Phase 6.	Future	**59,894,758**
96	2) Damage	C) > 1 yr	HHS	WRC	Campus Utility Decentralization Phase 7	$ 3,200,000	Based on Shive-Hattery 2018 study which found that the tunnels and central utilities at Woodward are deteriorating and decentralization is the most cost-effective option. Phase 7 includes decentralization of Linden Court C&D and the Powerhouse and pre-construction costs for Phase 8. This was on the list as a 5 phase project that was estimated to cost at least $34,000,000.00 but was split out to 11 phases due to funding constraints. Phases may be combined if more funding becomes available.	Future	**63,094,758**
97	2) Damage	C) > 1 yr	HHS	WRC	Fire Alarm System Replacement Phase 5	$ 600,000	Fire panels and system components are 20 years old and Siemens can no longer supply replacement parts. Phase 5 would replace the fire alarm systems at Linden Court C&D and the Powerhouse and make all code-required upgrades (adding low-frequency notification and voice evacuation where required). Estimate is based on a stand alone project, costs may be less if it is run in conjunction with Decentralization Phase 7.	Future	**63,694,758**
98	2) Damage	C) > 1 yr	HHS	WRC	Campus Utility Decentralization Phase 8	$ 3,450,000	Based on Shive-Hattery 2018 study which found that the tunnels and central utilities at Woodward are deteriorating and decentralization is the most cost-effective option. Phase 8 is 1/4 of the tunnel abandonment and fiber relocation. This was on the list as a 5 phase project that was estimated to cost at least $34,000,000.00 but was split out to 11 phases due to funding constraints. Phases may be combined if more funding becomes available.	Future	**67,144,758**

Unfunded Project Requests

Row #	Priority	Immediacy	Agency	Facility	Project Request Title	Funding Request	Comments	Funding Notes	Running Total
99	2) Damage	C) > 1 yr	HHS	WRC	Fire Alarm System Replacement Phase 6	$ 2,400,000	Fire panels and system components are 20 years old and Siemens can no longer supply replacement parts. Phase 6 would replace the fire alarm systems at all remaining buildings not included in decentralization and make all code-required upgrades (adding low-frequency notification and voice evacuation where required).	Future	**69,544,758**
100	2) Damage	C) > 1 yr	HHS	WRC	Campus Utility Decentralization Phase 9	$ 3,450,000	Based on Shive-Hattery 2018 study which found that the tunnels and central utilities at Woodward are deteriorating and decentralization is the most cost-effective option. Phase 9 is 1/4 of the tunnel abandonment and fiber relocation. This was on the list as a 5 phase project that was estimated to cost at least $34,000,000.00 but was split out to 11 phases due to funding constraints. Phases may be combined if more funding becomes available.	Future	**72,994,758**
101	2) Damage	C) > 1 yr	HHS	WRC	Campus Utility Decentralization Phase 10	$ 3,450,000	Based on Shive-Hattery 2018 study which found that the tunnels and central utilities at Woodward are deteriorating and decentralization is the most cost-effective option. Phase 10 is 1/4 of the tunnel abandonment and fiber relocation. This was on the list as a 5 phase project that was estimated to cost at least $34,000,000.00 but was split out to 11 phases due to funding constraints. Phases may be combined if more funding becomes available.	Future	**76,444,758**
102	2) Damage	C) > 1 yr	HHS	WRC	Campus Utility Decentralization Phase 11	$ 3,450,000	Based on Shive-Hattery 2018 study which found that the tunnels and central utilities at Woodward are deteriorating and decentralization is the most cost-effective option. Phase 11 includes final tunnel decommissioning and fiber relocation. This was on the list as a 5 phase project that was estimated to cost at least $34,000,000.00 but was split out to 11 phases due to funding constraints. Phases may be combined if more funding becomes available.	Future	**79,894,758**
103	2) Damage	C) > 1 yr	DOC	5JD	Ft. DM Bldgs 63/64, 71/72/73, 75 Tuckpointing and Roof Replacement for 63/64 and 72/75	$ 1,313,458	All original materials, if replaced, need to replicate the original look to all exterior. Need to verify budget.	Future	**81,208,216**
104	2) Damage	C) > 1 yr	DOC	5JD	Ft. DM Security Camera Upgrade	$ 100,000	Replace security cameras in 68, 71, 65/66. Current system is analog and have difficulty finding parts. Cameras are monitored 24x7. Currently working. Need to verify budget.	Future	**81,308,216**
105	2) Damage	C) > 1 yr	DOC	6JD	Hinzman Center Window Replacement	$ 125,000	Original installation were defective by Pella resulting in class action lawsuit. Results in rotting frame around windows, vinyl is delaminating; significant energy inefficiency as a result. Facility has funded design of the replacement. Need to verify budget.	Future	**81,433,216**
106	2) Damage	C) > 1 yr	DOC	6JD	Hope House Drainage and Retention Wall Repair	$ 150,000	Exterior wall cracks appear to be due to settling and doors bind up and have to be adjusted occasionally. No interior damage. Need to rework retaining walls and grade of land around building. Currently unknown to what extent foundation is compromised. Need to verify budget.	Future	**81,583,216**
107	2) Damage	C) > 1 yr	DOC	6JD	CR Campus Parking Lot Repaving	$ 375,000	Resurface parking lot due to major deterioration. Crack sealing & overall sealant applied 2 years ago, reportedly has a sand base with no rock. Need to verify budget.	Future	**81,958,216**
108	2) Damage	C) > 1 yr	IDVA	Iowa Veterans Cemetery	Administration and Committal Shelter Roof Replacement	$ 135,000	The original construction asphalt three tab roofs for both administration building and committal shelter are at the end of their life cycle. There have been multiple patches to these roofs.	Future	**82,093,216**
109	2) Damage	C) > 1 yr	IDB	IDB	Roof Replacement (North Half)	$ 390,000	The south roof received a roof overlay recently but the north roof did not. The north roof has a roof terrace on it. The north roof has had leaks that have been repaired but does not have any current roof leaks. A study was conducted on the north roof in 2023. Additionally, the study found that some of the plywood sheathing has rot which is creating soft spots on the roof. This request is to replace the roof and remove the terrace.	Future	**82,483,216**
110	2) Damage	C) > 1 yr	DOC	2JD	FDCCC Roof/Skylight Repair	$ 20,000	Roof/Skylight Area is Showing Evidence of Leak - Needs Repair to Prevent Future Building Structure Damage. Need to verify budget.	Future	**82,503,216**
111	2) Damage	C) > 1 yr	DOC	ASP	Tunnel Cap Repair	$ 500,000	We have several areas where the tunnel cap has started to spall. We have closed some sidewalks to incarcerated individual traffic. Need to verify budget.	Future	**83,003,216**
112	2) Damage	C) > 1 yr	HHS	Glenwood	Replace Administration Building Roof	$ 300,000	Leak has been repaired, but the material is breaking down and is not bonded in place. Drainage issues. Ballasted roof; no current leaks.	Future	**83,303,216**
113	2) Damage	C) > 1 yr	HHS	Glenwood	Tuckpointing in Building 110	$ 150,000	Approximately 40-50% of the mortar is deteriorating.	Future	**83,453,216**
114	3) ADA	A) Now	DAS	Centennial Building	Elevator Replacement	$ 300,000	This elevator has had several engineering studies and was prioritized under ADA funding. The elevator was recently cited by Workforce Development as being non-compliant and it skips one stop.	Future	**83,753,216**
115	3) ADA	A) Now	HHS	CCUSO	ADA Compliant Restrooms for S1 and S2 Wards	$ 350,000	Needed for elderly patients and med clinic. Currently non-ambulatory patients are taken through the food service area to use an ADA compliant restroom on another ward.	Future	**84,103,216**

Unfunded Project Requests

Row #	Priority	Immediacy	Agency	Facility	Project Request Title	Funding Request	Comments	Funding Notes	Running Total
116	3) ADA	A) Now	HHS	Cherokee	Redesign Handicap Entrances	$ 100,000	Lifts currently in place (main building and Ginzberg) fail regularly. At least three times in the last year, we've had handicapped people stuck on the lifts. Would prefer a non-mechanical solution. There is an alternate ADA entrance, but it doesn't meet current code (not enough landings).	Future	**84,203,216**
117	3) ADA	A) Now	HHS	State Training School - Eldora	Replace Elevator in Admin Building	$ 250,000	End of life. Beginning to have entrapments. Having increasing entrapments that require frequent maintenance calls. Maintenance not on duty 24/7 and visitors are required to go to lower level of administration to check in.	Future	**84,453,216**
118	3) ADA	A) Now	DAS	Capitol Complex	ADA Signage and Parking Compliance Review	$ 25,000	Some agencies have expressed concerns that the ADA signage and parking may not meet the ADA standards and therefore may create a problem for program compliance.	Future	**84,478,216**
119	3) ADA	A) Now	DVA	Iowa Veterans Home	Terrazzo Repairs	$ 240,471	There are multiple areas throughout the Dack and Malloy buildings which have cracks and holes which cause a fall risk to IVH Residents. A report is available.	Future	**84,718,687**
120	3) ADA	A) Now	DVA	Iowa Veterans Home	Sidewalk and Paving Repairs	$ 180,000	IVH has multiple sidewalk repairs that have to be conducted. There are residents which have a hard time lifting their feet and have sight conditions that prevent them from seeing cracks and height difference on the sidewalks.	Future	**84,898,687**
121	3) ADA	A) Now	DOC	ISP	Pave Housing Unit Secondary Exit Routes	$ 200,000	Emergency exit routes from the housing units lead out into the grass. This would bring them up to ADA standards.	Future	**85,098,687**
122	3) ADA	A) Now	DAS	Capitol Complex	Correct ADA Issues in Buildings	$ 500,000	Begin addressing ADA concerns across the Capitol Complex.	Future	**85,598,687**
123	3) ADA	A) Now	DAS	Toolesboro Mounds	Visitor Center ADA Entrance Stoop	$ 47,000	The existing entryway is not ADA compliant and should be modified to allow wheelchair and limited mobility access to the building.	Future	**85,645,687**
124	3) ADA	A) Now	DAS	Capitol Complex	Oran Pape Peace Officer Memorial Sidewalk ADA Access	$ 25,000	The sidewalk leading from Oran Pape parking lot to the Peace Officer Memorial needs a curb cut where the two meet to integrate ADA access at this location.	Future	**85,670,687**
125	3) ADA	A) Now	DAS	Capitol Complex	Capitol West Steps Small Pavers Replacement	$ 185,000	Small 6x6 pavers at bottom of West Capitol steps are uneven and create tripping hazard. This is the ADA path for the public access to the building. Previous reset of pavers lasted only one-two season. Proposal is to replace pavers with stamped colored concrete.	Future	**85,855,687**
126	3) ADA	A) Now	DAS	Montauk State Historic Site	Restroom ADA Upgrades	$ 141,000	The public restrooms at Montauk are housed in an external, non-historic building. They are not ADA-accessible and should be renovated to comply with accessibility regulations. Need to verify budget.	Future	**85,996,687**
127	3) ADA	A) Now	DOC	5JD	Ft. DM Building 65/66 ADA Ramp Installation	$ 300,000	Currently this building does not have an ADA compliant ramp. Need to verify budget.	Future	**86,296,687**
128	3) ADA	B) <1 yr	DOC	North Central CF	Install an ADA Lift for Education Bldg.	$ 6,000	The entry way in the education building is two steps and there is not enough room in this area to construct a ramp. A lift is needed to provide ADA access to this building.	Future	**86,302,687**
129	3) ADA	C) > 1 yr	DOC	North Central CF	Replace Non-Standard Walks ADA	$ 75,000	Bring inside perimeter sidewalks up to ADA standards. Inside perimeter sidewalks have areas that are cracked and heaving. Also areas have been patched due to deterioration.	Future	**86,377,687**
130	3) ADA	C) > 1 yr	DOC	ASP	Stair Lift to Chapel	$ 100,000	Our chapel is located on the upper level, up 20 ft of stairs with no landings. Installing a handicap lift will allow accessibility for physically challenged incarcerated individuals and guests.	Future	**86,477,687**
131	4) Scheduled	A) Now	HHS	State Training School - Eldora	Repair Drain Box on South Side	$ 45,000	Too small for large amounts of water and overflows. Causes localized erosion. Needs to be monitored after completion of the current decentralization project.	Future	**86,522,687**
132	4) Scheduled	A) Now	DOC	Mt. Pleasant	Spill Containment for Diesel Tank	$ 200,000	Proper spill containment needed for diesel tank. Replace existing 4 Single walled tanks with two 25K gallon double walled tanks and add necessary spill containment. Currently have a soil and grass berm. Fire Marshal warning.	Future	**86,722,687**
133	4) Scheduled	A) Now	DOC	Ft Dodge CF	Replace Delaminated Glass in Master Control Center	$ 20,000	High security glass in the control center is delaminating. This glass and the bars on the windows is all that separates control center staff from the main yard. Manufacturer feels that the integrity isn't compromised yet, but may be in a few years.	Future	**86,742,687**
134	4) Scheduled	A) Now	DVA	Iowa Veterans Home	Replace Guardhouse Windows	$ 40,000	Replace deteriorating windows.	Future	**86,782,687**
135	4) Scheduled	A) Now	HHS	Glenwood	Clean, Sanitize, and Epoxy Inside of Water Tower and Paint the Exterior	$ 250,000	We need to repaint the inside of the GRC campus water tower to ensure safe drinking water for clients and staff. This is an AWWA code related project.	Future	**87,032,687**
136	4) Scheduled	A) Now	DOC	Mt. Pleasant	Parking Lot Replacement	$ 250,000	3 of the 4 existing lots are in disrepair and are in need of complete renovation. Parking lots are uneven. Need to verify budget.	Future	**87,282,687**

Unfunded Project Requests

Row #	Priority	Immediacy	Agency	Facility	Project Request Title	Funding Request	Comments	Funding Notes	Running Total
137	4) Scheduled	A) Now	DOC	Mt. Pleasant	Replace Tunnel Tops	$ 150,000	Tunnel tops are deteriorating. All utilities are located in the tunnels. Tunnel top failure could result in disruption of utilities. This would be an ongoing project as not all tunnels would need to be replaced at the same time. Recent site visit did not find any exposed rebar or significant areas of deterioration.	Future	**87,432,687**
138	4) Scheduled	A) Now	DOC	Mt. Pleasant	Perimeter Fence	$ 1,000,000	The fence is becoming wavy and we need concrete under the fencing. This is a high need for security.	Future	**88,432,687**
139	4) Scheduled	A) Now	Terrace Hill	Terrace Hill	Elevator Repair	$ 35,000	New controller needed.	Future	**88,467,687**
140	4) Scheduled	A) Now	DOC	ISP (Old Site)	Tuckpoint of CH17	$ 100,000	We need to complete the tuckpointing of CH17. This is needed as the outer stone is starting to get major gaps in it. Water is then able to get into the gaps and freeze/expand, crushing the limestone. These caps also allow animals/birds/rodents to build nests in some of the larger areas. With the limestone crumbling, stone could fall out. As this building is on the National Registry, we have to keep it structurally sound.	Future	**88,567,687**
141	4) Scheduled	A) Now	DOC	Ft Dodge CF	Replace Rusted out Door Frame in Buildings DE&M	$ 300,000	Existing steel frame doors were installed using an incompatible grout material that is corrosive to the steel door frames. Rusted frames are being replaced as required. Eventually all the frames will be in a critical state that will require the replacement of 275 door frames for security reasons.	Future	**88,867,687**
142	4) Scheduled	A) Now	DOC	Mt. Pleasant	Repair Parking Lot	$ 65,000	The lot is in very poor repair. Recent site visit determined now only used for overflow parking.	Future	**88,932,687**
143	4) Scheduled	A) Now	DVA	Iowa Veterans Home	Cast Iron Pipe Replacement	$ 540,000	Replace horizontal drain lines in basements of Malloy, Dack and Sheeler. Areas are brittle, with frequent breakages.	Future	**89,472,687**
144	4) Scheduled	A) Now	DOC	Ft Dodge CF	Replace Taut Wire Sensor Reporting Units	$ 262,500	Sensor reporting units are aged and beginning to give false alarms several times per week in winter and fail at an unacceptable rate.	Future	**89,735,187**
145	4) Scheduled	A) Now	HHS	CCUSO	Renovate South 1, S2 & S3 Areas in Main Building. (HVAC Updates)	$ 518,000	S2 has window air conditioners. Recent site visit found S1 & S3 have units with R22 refrigerant, so they can't be repaired and the current ductwork can't support the pressures needed for R410a refrigerant. Part of a larger capital request.	Future	**90,253,187**
146	4) Scheduled	A) Now	DAS	Capitol Complex	Wallace Building Window Replacement	$ 500,000	Replace 28 broken windows. Facility investigating alternatives.	Future	**90,753,187**
147	4) Scheduled	A) Now	HHS	Independence	Stewart Hall Roof Replacement	$ 100,000	Roof installed in 2001. Rubber is starting to deteriorate and shrink, but no leaks yet. This building is used for staff housing and also serves as a dormitory for our student nursing program.	Future	**90,853,187**
148	4) Scheduled	A) Now	DOC	IMCC	Admin Bldg East Roof Replacement	$ 76,202	Replace existing roofing on the admin building. East side is part membrane, part shingles. Shingles are showing deterioration but there are no current leaks. West side re-done 2009 and is okay.	Future	**90,929,389**
149	4) Scheduled	A) Now	DOC	ASP	Replace Cell Locking System for Living Unit B	$ 1,000,000	Need an engineering study to design replacement locking system. There are 2 units on each of 5 floors in living unit. Repair parts are no longer available.	Future	**91,929,389**
150	4) Scheduled	A) Now	DAS	Capitol Complex	Historical Building HVAC and Controls System Updates	$ 18,311,630	The current building HVAC system was never designed to provide museum-quality environmental control. Combined with a deficient building envelope, the HVAC system has been working overtime over the last 30 years trying to—but never succeeding to—modulate the building's environment and keep it within museum-required standards for temperature and humidity. Much of the current equipment has not only exceeded its anticipated life, it is obsolete in terms of modern HVAC systems. The proposed new system will bring the building up to current museum standards and practice. Scope will need reviewed if funded by MM to identify any scope not covered by MM. There are (3) projects on the MM list that would be in lieu of this total replacement (DDCs, Chillers/heat pump, boiler).	Future	**110,241,019**
151	4) Scheduled	A) Now	DOC	ISP (Old Site)	Tunnel Project	$ 250,000	The tunnels located on the west side of cellhouse row is in dire need of repair. Repairs have been made to the topside, however, the underside is crumbling. The water, electrical, sewer & steam lines all run through these tunnels and if they collapse, it will cause damage to all of these items. Shoring and/or bracing these areas would not be adequate to prevent a collapse. Traffic over the tunnel is now limited. Funding pending decision on old facility.	Future	**110,491,019**
152	4) Scheduled	A) Now	DOC	IMCC	Electrical Upgrade Study	$ 100,000	Electrical upgrade for the old part of the facility. Because of ever changing needs in Corrections, existing cells and other areas do not have enough power capabilities which are becoming necessary. Wiring is becoming aged as well. Our electrician is telling us we simply do not have any more available power to simply add an outlet.	Future	**110,591,019**

Unfunded Project Requests

Row #	Priority	Immediacy	Agency	Facility	Project Request Title	Funding Request	Comments	Funding Notes	Running Total
153	4) Scheduled	A) Now	DVA	Iowa Veterans Home	Whitehill Auditorium Interior Face of Windows	$ 125,000	Replace interior face of windows on historic building. Glazing is deteriorating.	Future	**110,716,019**
154	4) Scheduled	A) Now	DVA	Iowa Veterans Home	Whitehill Auditorium Steps	$ 75,000	Replace 3 sets of deteriorating steps. 2 steps are for emergency egress and one is the primary entrance to the building.	Future	**110,791,019**
155	4) Scheduled	A) Now	DAS	Capitol Complex	Grimes Exterior Window and Door Replacement	$ 2,700,000	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.	Future	**113,491,019**
156	4) Scheduled	A) Now	DAS	Capitol Complex	Wallace Building Tuckpointing and Waterproofing	$ 1,180,000	Repair bad masonry joints and prevent water infiltration. Some minor repairs made in FY20 to the North façade upper levels. Scope/budget may be reduced if the northwest side is funded separately.	Future	**114,671,019**
157	4) Scheduled	A) Now	DAS	Centennial Building	Heating System Modifications	$ 503,375	U of I steam pipe that provides heat to the building is failing. The pipe has been re-sleeved several times and the only option is to replace the piping or install a decentralized option. Budget is to install electric boilers, but the final scope and cost will need to be determined in design.	Future	**115,174,394**
158	4) Scheduled	A) Now	DAS	Capitol Complex	Iowa Workforce Development Exterior Window Replacement	$ 758,655	Replace original single pane windows installed in 1970 of various sizes. Windows are leaking in various locations. Current estimate includes an allowance of $125,000 to address potential asbestos abatement. Replacement will protect building interiors, increase energy efficiency and improve occupant comfort. Worst windows on 3rd floor East were replaced independently in FY18.	Future	**115,933,049**
159	4) Scheduled	A) Now	DAS	Capitol Complex	Hoover Exterior Window Replacement	$ 3,000,000	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. Ranked lower after worst windows and doors were replaced independently in FY18.	Future	**118,933,049**
160	4) Scheduled	A) Now	DAS	Capitol Complex	Jessie Parker HVAC Renovations	$ 10,300,000	Install a new AHU hooked to the Capitol Complex chilled water loop, VAV boxes, duct work, dampers, direct digital controls and associated work required to renovate the HVAC System. Actual scope and costs to be determined by the engineering study and design. Replaced VAV box dampers and South building ductwork in 2019. Replaced rooftop units in FY2022.	Future	**129,233,049**
161	4) Scheduled	A) Now	DAS	Capitol Complex	IWD 1000 E. Grand HVAC Renovations	$ 9,211,844	Replace AHU, coils, fans, VAV, duct work, and direct digital controls. All existing equipment is past its life expectancy. The equipment in this building is the original dual duct AHU, with chilled water and hot water coils, dampers and louvers that were installed when the building was built. The asbestos needs to be abated just to work on or replace this equipment. Some of the DDC controls and VAV boxes have been replaced; re-evaluate budget for potential relocation, dependent on phasing of project. Actual scope and costs to be determined by the engineering study and design.	Future	**138,444,893**
162	4) Scheduled	A) Now	DAS	Capitol Complex	Grimes Building HVAC Updates	$ 9,000,000	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 the engineering study and design. Lack of zones makes this building difficult to control; current system on floors is integrated into light fixtures that are in need of replacement.	Future	**147,444,893**
163	4) Scheduled	A) Now	DAS	Capitol Complex	Replace Central Energy Plant Deaerator Tank	$ 501,471	Partial repairs to system made in FY 21 including piping repairs and sensor replacement.	Future	**147,946,364**
164	4) Scheduled	A) Now	DOC	IMCC	Air Handler Replacement	$ 3,196,817	Our facility has been in operation since approximately 1970. The old part of our facility has 15 existing air handling units which need replacement before failure occurs. These units are placed in locations that make it very difficult to make repairs. They provide heating and cooling to cell houses, offices, dietary and other activity areas at our facility. If removal and replacement is projected, it will be necessary to remove some of the units through the roofs of our facility as there is no way of accessing the areas except with foot traffic and walk through doorways. Roofing projects are already on the major maintenance list and it may be an opportune time to start replacing some of these units with a roof project. These units would also need to be tied into our building automation system. This estimate does not include engineering fees. It is based off $150,000/air handler.	Future	**151,143,181**
165	4) Scheduled	A) Now	HHS	CCUSO	South 6 Patient Ward Flooring	$ 100,000	Chipped and worn flooring. Cracking along the edges.	Future	**151,243,181**

Unfunded Project Requests

Row #	Priority	Immediacy	Agency	Facility	Project Request Title	Funding Request	Comments	Funding Notes	Running Total
166	4) Scheduled	A) Now	HHS	CCUSO	South 2 and South 3 Ward Flooring	$ 200,000	Flooring is chipped and wearing in places. Trip hazards are present. The med clinic where ill and injured patients are seen is located on South 2 and South 3 is utilized as a food service area.	Future	**151,443,181**
167	4) Scheduled	A) Now	DOC	Ft Dodge CF	Perimeter Fence mow skirt replacement	$ 500,000	The concrete below the fence is cracked in multiple spots causing heaving, etc., which is causing the fence to move. Some fence fasteners are being pulled/broken as the concrete moves and breaks.	Future	**151,943,181**
168	4) Scheduled	A) Now	DOC	Ft Dodge CF	Parking Lot Resurfacing	$ 300,000	Resurface and repair existing parking lot. Annual crack filling and patching have occurred over the last several years and have extended the lot's life, however recent contractors have advised that resurfacing should be done to prevent having to completely replace. Approximately 100,000 sf. Need to confirm budget.	Future	**152,243,181**
169	4) Scheduled	A) Now	DVA	Iowa Veterans Home	Sheeler Clinical Building AHU Replacement	$ 550,000	The air handler which serves the IVH clinic is past the end of its life cycle. Multiple repairs have been completed, but it is to the point of replacement. Design included as an alternate with Sheeler roof replacement project in 2022.	Future	**152,793,181**
170	4) Scheduled	A) Now	DOC	IMCC	Interlock doors to enter facility (6 doors)	$ 300,000	Facility entrance access is gained through interlock security doors. These doors are automatically operated numerous times each day. Repeated maintenance is being performed on these because of usage and age. M102, M103, M105, M110, L12 and L13 need to be updated as parts continually wear out and increased maintenance is being performed. Budget needs to be confirmed.	Future	**153,093,181**
171	4) Scheduled	A) Now	DOC	ICIW	Unit 6B Chiller Replacement	$ 150,000	60 ton chiller was installed in 1999. Unit constantly needs to be maintained and reset every couple of days. Trips out due to age of components. Replacement parts difficult to find to keep the system running. Unit 6B was typically unoccupied except for swing space (was used for COVID). Unit is now occupied.	Future	**153,243,181**
172	4) Scheduled	A) Now	DAS	Capitol Complex	Hoover Building Freight Elevator Replacement	$ 550,000	All elevator equipment is original equipment. Facility funded replacement of passenger elevators. The Hoover Freight elevator had 11 service calls, 1 repair and 1 entrapment per Kone FY2019 report.	Future	**153,793,181**
173	4) Scheduled	A) Now	HHS	Glenwood	Lacey Tunnel Utility Replacement	$ 600,000	Steam, condensation lines and chiller lines are failing - bad conditions	Future	**154,393,181**
174	4) Scheduled	A) Now	DOC	Ft Dodge CF	Unit B Domestic Water Heater Replacement	$ 150,000	Units have a steel domestic water tank with integrated heat exchanger (shell and tube heat exchanger), these tanks have been cleaned and re lined once, the heat bundle bells are corroding away and difficult to seal after cleaning. The threaded pipe nipples welded to the tank are getting to the point of inevitable failure. These tanks are 20 years old and preventive maintenance is no longer going to keep these tanks operational. Without these tanks in operation the living units have no hot water, a major leak would cause serious disruption to our operations. recommend replacing with a plate heat exchanger and smaller poly tank prior to failure.	Future	**154,543,181**
175	4) Scheduled	A) Now	DOC	Ft Dodge CF	Unit D Domestic Water Heater Replacement	$ 150,000	Units have a steel domestic water tank with integrated heat exchanger (shell and tube heat exchanger), these tanks have been cleaned and re lined once, the heat bundle bells are corroding away and difficult to seal after cleaning. The threaded pipe nipples welded to the tank are getting to the point of inevitable failure. These tanks are 20 years old and preventive maintenance is no longer going to keep these tanks operational. Without these tanks in operation the living units have no hot water, a major leak would cause serious disruption to our operations. recommend replacing with a plate heat exchanger and smaller poly tank prior to failure. Need to verify budget.	Future	**154,693,181**
176	4) Scheduled	A) Now	DOC	Ft Dodge CF	Unit E Domestic Water Heater Replacement	$ 150,000	Units have a steel domestic water tank with integrated heat exchanger (shell and tube heat exchanger), these tanks have been cleaned and re lined once, the heat bundle bells are corroding away and difficult to seal after cleaning. The threaded pipe nipples welded to the tank are getting to the point of inevitable failure. These tanks are 20 years old and preventive maintenance is no longer going to keep these tanks operational. Without these tanks in operation the living units have no hot water, a major leak would cause serious disruption to our operations. recommend replacing with a plate heat exchanger and smaller poly tank prior to failure. Need to verify budget.	Future	**154,843,181**

Unfunded Project Requests

Row #	Priority	Immediacy	Agency	Facility	Project Request Title	Funding Request	Comments	Funding Notes	Running Total
177	4) Scheduled	A) Now	DOC	Ft Dodge CF	Unit G Domestic Water Heater Replacement	$ 150,000	Units have a steel domestic water tank with integrated heat exchanger (shell and tube heat exchanger), these tanks have been cleaned and re lined once, the heat bundle bells are corroding away and difficult to seal after cleaning. The threaded pipe nipples welded to the tank are getting to the point of inevitable failure. These tanks are 20 years old and preventive maintenance is no longer going to keep these tanks operational. Without these tanks in operation the living units have no hot water, a major leak would cause serious disruption to our operations. recommend replacing with a plate heat exchanger and smaller poly tank prior to failure. Need to verify budget.	Future	**154,993,181**
178	4) Scheduled	A) Now	DOC	Ft Dodge CF	Unit H Domestic Water Heater Tank Replacement	$ 50,000	H unit domestic water tank is fed by a plate heat exchanger, however the tank is 20 years old and the fittings are showing the inevitable failure potential due to corrosion, recommend replacing with a smaller poly tank prior to failure. Need to verify budget.	Future	**155,043,181**
179	4) Scheduled	A) Now	HHS	WRC	Birches Window Replacement	$ 500,000	Original windows have many broken panes. Interior storm windows have been added, but the original panes continue to break. Need to verify budget.	Future	**155,543,181**
180	4) Scheduled	A) Now	DOC	IMCC	Security Camera Replacement	$ 300,000	Phase I was completed in fall of 2015 which involved installing head end equipment by Avigilon manufacturer. Cameras continue to fail throughout the facility and are becoming obsolete with the models we currently have. Trying to continue to complete upgrade from analog to digital equipment. Safety issue for Staff and Incarcerated individuals alike.	Future	**155,843,181**
181	4) Scheduled	A) Now	DOC	IMCC	Deaerator Tank Replacement	$ 200,000	Our facility has no redundancy in the event our Deaerator fails. The tank was installed in 2005 and is inspected by the State every other year. It is showing signs of rusting fittings where piping is welded to the tank. Once again we should add two new tanks when replaced to have redundant back up. Budget needs to be verified.	Future	**156,043,181**
182	4) Scheduled	A) Now	DOC	IMCC	Air Handler Coil Replacement Carpenter shop	$ 62,500	This unit was new in 2005. Each winter we have experience the exchanger coils freezing up. This has lead to very rapid deterioration and longevity of unit. It maintain heating and cooling for our main powerhouse and pharmacy building. Recommend coil replacement. Facility has added a stand alone condensate tank which seems to have remedied the freeze issue. The tube walls are getting so thin some can't be repaired and have had to be permanently shutoff.	Future	**156,105,681**
183	4) Scheduled	A) Now	DAS	Capitol Complex	Capitol Building Fire Alarm and VESDA System Repair	$ 314,809	Current configuration of the FACP and VESDA system require constant maintenance to maintain operational parameters due to system installation and design flaws.	Future	**156,420,490**
184	4) Scheduled	A) Now	DOC	Ft Dodge CF	4-120' High Mast Lighting systems	$ 225,000	High mast light fixture failure. The 120ft high mast fixture located South of unit Floyd while doing routine maintenance had a failure of a hoist cable along with broken pulleys. The light was hanging out of level and not properly latched in position. The fixture at present is lowered to a safer position but now supported solely by two hoist cables. The high mast fixture South of Grove unit winch cable has broken and been repaired twice, the cable is now too short to properly lower the lighting assembly for service. The power cables in several poles are cracking exposing at times live conductors. Due to the strain observed on the plastic pulleys, the age of the hoist cables and known fraying/ braking, and worn latching components we feel for safety these essential items should be replaced prior to catastrophic failure. Attempts to find replacement parts have proven difficult if not impossible as the manufacturer is now out of business. Latching mechanisms will be repaired in shop, lights will be hoisted back to top of pole and secured. Lowering fixture for service will no longer be possible. All service will need to be conducted from a man basket and crane. pricing is $225/ hr with a 2 hr min. plus man basket rental. initial quotes from manufactures indicate no retrofit of lifting mechanism or fixture ring are available, meaning a total replacement of pole and possibly footing would be necessary.	Future	**156,645,490**
185	4) Scheduled	A) Now	HHS	Glenwood	Bldg. 214 Tuckpointing	$ 150,000	There are multiple locations around the building missing mortar. All windows need existing caulking ground out and resealed. There are significant gaps on the buildings limestone top caps and other locations containing limestone blocking. Water isn't penetrating these locations at this time but if left un-addressed could become a bigger issue in the near future.	Future	**156,795,490**
186	4) Scheduled	A) Now	HHS	WRC	Linden Court Bay Area Windows	$ 120,000	84 windows, removal and replacement. No widespread moisture infiltration. Need to verify budget.	Future	**156,915,490**
187	4) Scheduled	A) Now	DOC	Clarinda	Water Tower Repairs	$ 79,800	Refinish exterior of the 400,000 Gallon water sphere recommended by Preferred Tank and the DNR. No citations.	Future	**156,995,290**
188	4) Scheduled	A) Now	DOC	Clarinda	Water Tower Repairs	$ 200,365	Repairs to 400,000 Gallon water sphere recommended by Preferred Tank and the DNR. No citations.	Future	**157,195,655**

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Row #	Priority	Immediacy	Agency	Facility	Project Request Title	Funding Request	Comments	Funding Notes	Running Total
189	4) Scheduled	A) Now	DAS	Capitol Complex	Lucas Storm Sewer Replacement	$ 165,000	Replace storm sewer from east side of tunnel to the manhole in the east side of E. 13th. The pipe is original to the building construction in 1950. Discovered parts of the pipe between the building and the tunnel had collapsed, so that section was replaced/lined in 2021. The remainder of the pipe looked to be in fair condition.	Future	**157,360,655**
190	4) Scheduled	A) Now	DOC	Newton CF	CRC Boilers (2)	$ 1,147,350	Equipment and piping infrastructure beyond end of life as it was installed in 1995.	Future	**158,508,005**
191	4) Scheduled	A) Now	DOC	Newton CF	NCF Boilers (3)	$ 1,869,420	Equipment and piping infrastructure beyond end of life as it was installed in 1997.	Future	**160,377,425**
192	4) Scheduled	A) Now	DOC	IMCC	Chiller #1 Replacement	$ 1,010,000	Replace 600 ton Trane chiller, originally installed in 2005. The chiller uses HCFC-123 refrigerant, which is no longer manufactured but should still be available. 2021 quote just to overhaul the chiller was more than $125,000.	Future	**161,387,425**
193	4) Scheduled	A) Now	DOC	IMCC	Chiller #2 Replacement	$ 1,010,000	Replace 600 ton Trane chiller, originally installed in 2005. The chiller uses HCFC-123 refrigerant, which is no longer manufactured but should still be available.	Future	**162,397,425**
194	4) Scheduled	A) Now	DAS	Montauk State Historic Site	Driveway/Parking Area Repairs	$ 225,000	The driveway and parking area and a mix of crushed stone, macadam, and paved surfaces. They are in various states of disrepair, with ruts and potholes. No life safety issues are present, although current conditions do not present a good appearance to visitors and continued deterioration could damage vehicles. Need to verify budget.	Future	**162,622,425**
195	4) Scheduled	A) Now	DOC	North Central CF	Air Handler Replacement and Condenser Coils for Units A and B	$ 275,000	On unit A and B both condenser and evaporator coils on all these units are deteriorated, constant thawing of these units are required due to plugged and damaged coils which reduces proper air flow through the unit. This cause excessive wear and tear on the compressors and on the unit itself due to constant tear down to thaw. Furthermore the placement of these units requires scaffolding to be built on primary stairwell to allow staff and offenders to thaw and clean these units which becomes a safety issue, this typically happens on a weekly basis and sometimes more often. All of these units are problematic and are not expected to operate much longer.	Future	**162,897,425**
196	4) Scheduled	A) Now	DAS	Capitol Complex	Grimes Electrical Improvements	$ 690,000	Replace electrical distribution panels, motor control centers, electrical panels, and transformers. In 2021, there were two power outages that were traced to small issues with some panels. Added grounding and made other fixes to try to address it, but no guarantee that has fully fixed the problem. Equipment is original to the 1966 construction of the building.	Future	**163,587,425**
197	4) Scheduled	A) Now	DAS	Capitol Complex	Wallace Electrical Improvements	$ 1,300,000	Replace electrical distribution equipment, including electrical panels and transformers. Test remaining electrical distribution equipment as needed.	Future	**164,887,425**
198	4) Scheduled	A) Now	DAS	Capitol Comp	Capitol Plumbing Evaluation	$ 40,000	Evaluation of the all plumbing lines throughout the Capitol Building. All known cracked pipe has been replaced, but occasional smells persist. No current odor complaints.	Future	**164,927,425**
199	4) Scheduled	A) Now	DOC	Ft Dodge CF	Unit A Pre-Cast Sealant Replacement	$ 100,000	The pre cast joints on Unit A have degraded and now allow moisture to infiltrate the precast wall panels. Window and door sealants are shrinking and compromise the tightness of the building envelope. This is showing up in lower ceilings and along floors where exposed. Air flow through sealed cell windows have been reported.	Future	**165,027,425**
200	4) Scheduled	A) Now	DOC	Ft Dodge CF	Unit B Pre-Cast Sealant Replacement	$ 100,000	The pre cast joints on Unit B have degraded and now allow moisture to infiltrate the precast wall panels. Window and door sealants are shrinking and compromise the tightness of the building envelope. This is showing up in lower ceilings and along floors where exposed. Air flow through sealed cell windows have been reported.	Future	**165,127,425**
201	4) Scheduled	A) Now	DOC	Ft Dodge CF	Unit C Pre-Cast Sealant Replacement	$ 100,000	The pre cast joints on Unit C have degraded and now allow moisture to infiltrate the precast wall panels. Window and door sealants are shrinking and compromise the tightness of the building envelope. This is showing up in lower ceilings and along floors where exposed. Air flow through sealed cell windows have been reported.	Future	**165,227,425**
202	4) Scheduled	A) Now	DOC	Ft Dodge CF	Unit F Pre-Cast Sealant Replacement	$ 100,000	The pre cast joints on Unit F have degraded and now allow moisture to infiltrate the precast wall panels. Window and door sealants are shrinking and compromise the tightness of the building envelope. This is showing up in lower ceilings and along floors where exposed. Air flow through sealed cell windows have been reported.	Future	**165,327,425**
203	4) Scheduled	A) Now	DOC	Ft Dodge CF	Unit G Pre-Cast Sealant Replacement	$ 100,000	The pre cast joints on Unit G have degraded and now allow moisture to infiltrate the precast wall panels. Window and door sealants are shrinking and compromise the tightness of the building envelope. This is showing up in lower ceilings and along floors where exposed. Air flow through sealed cell windows have been reported.	Future	**165,427,425**

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Row #	Priority	Immediacy	Agency	Facility	Project Request Title	Funding Request	Comments	Funding Notes	Running Total
204	4) Scheduled	A) Now	DOC	Ft Dodge CF	Unit L Pre-Cast Sealant Replacement	$ 100,000	The pre cast joints on Unit L have degraded and now allow moisture to infiltrate the precast wall panels. Window and door sealants are shrinking and compromise the tightness of the building envelope. This is showing up in lower ceilings and along floors where exposed. Air flow through sealed cell windows have been reported.	Future	**165,527,425**
205	4) Scheduled	A) Now	DOC	ISP	Door System Upgrade	$ 500,000	Current system is reaching end of life and will no longer be supported with software upgrades.	Future	**166,027,425**
206	4) Scheduled	A) Now	DVA	Iowa Veterans Home	Dack Building Roof Replacement	$ 985,000	The roof on the Dack building is at the end of life because it was installed in 2002 is over 25 years old. Multiple patches have been done. Not currently leaking.	Future	**167,012,425**
207	4) Scheduled	A) Now	DVA	Iowa Veterans Home	Malloy Building Roof Replacement	$ 2,800,000	The roof over the Malloy building is at the end of life because it is believed to be over 25 years old. Multiple patches have been done and there are sections that have been held down by brick to prevent it from lifting. Not currently leaking.	Future	**169,812,425**
208	4) Scheduled	A) Now	DOC	North Central CF	Replace windows in Education Building	$ 250,000	There are 32 windows in this building, 23 large windows and 9 smaller windows. There is one window that is supposed to act as a fire escape. These windows are past their useful life, 95% of them are non-operable, some are screwed shut, and some have been replaced with Plexiglas. We believe that some of them are also leaking water through them in between the stucco and brick.	Future	**170,062,425**
209	4) Scheduled	A) Now	DOC	Ft Dodge CF	Chiller Replacement 1	$ 685,000	Facility chillers were installed in 1998, some parts are no longer available and require expensive retrofits if they fail. These chillers require substantial annual cost to maintain due to age and leaks. A recent bill for refrigerant and start up was approximately $10,000. This type of chiller has an expected life of 20-25 years depending on maintenance and operations. As we near the end of expected life we would like to proactively replace one and use parts to help maintain the other two. Replacement of one would also benefit efficiency as newer chillers can operate at much lower tower temps and have much lower turn down.	Future	**170,747,425**
210	4) Scheduled	A) Now	DOC	Ft Dodge CF	Chiller Replacement 2	$ 685,000	Facility chillers were installed in 1998, some parts are no longer available and require expensive retrofits if they fail. These chillers require substantial annual cost to maintain due to age and leaks. A recent bill for refrigerant and start up was approximately $10,000. This type of chiller has an expected life of 20-25 years depending on maintenance and operations. As we near the end of expected life we would like to proactively replace one and use parts to help maintain the other two. Replacement of one would also benefit efficiency as newer chillers can operate at much lower tower temps and have much lower turn down.	Future	**171,432,425**
211	4) Scheduled	A) Now	DOC	Ft Dodge CF	Chiller Replacement 3	$ 685,000	Facility chillers were installed in 1998, some parts are no longer available and require expensive retrofits if they fail. These chillers require substantial annual cost to maintain due to age and leaks. A recent bill for refrigerant and start up was approximately $10,000. This type of chiller has an expected life of 20-25 years depending on maintenance and operations. As we near the end of expected life we would like to proactively replace one and use parts to help maintain the other two. Replacement of one would also benefit efficiency as newer chillers can operate at much lower tower temps and have much lower turn down.	Future	**172,117,425**
212	4) Scheduled	A) Now	DOC	Newton CF	CRC HVAC AAON unit replacements	$ 410,569	Existing HVAC AAON circuits are past end of life as they were installed in 1995. HVAC failures and errors occur frequently and have to be manually reset w/o guarantee they will reset properly and run. Boyd Jones estimated in 2022.	Future	**172,527,994**
213	4) Scheduled	A) Now	DOC	IMCC	Grease Trap Replacement	$ 350,000	The grease trap baffles have disintegrated so the facility has to jet and pump the trap monthly. The floors have deteriorated and are down to earth.	Future	**172,877,994**
214	4) Scheduled	A) Now	DOC	IMCC	SNU Precast Sealant Replacement	$ 405,000	A 2022 evaluation by SystemWorks found no evidence of active water infiltration but recommended replacement of all sealant joints within the next 5 years. The sealant is weathered and will continue to deteriorate. The vast majority of sealant is likely to be beyond its useful life and may require select intervention prior to the end of this timeframe.	Future	**173,282,994**
215	4) Scheduled	A) Now	DOC	IMCC	SNU Precast Waterproofing	$ 415,000	A 2022 evaluation by SystemWorks found no evidence of active water infiltration but recommended cleaning and removing all efflorescence from the precast panels before resealing with a penetrating waterproofing (e.g., silane). The panels most affected by the cracking and staining are those indicated as “Heavy Sandblast” finish on the Building Elevations sheet (A7.00-D) of the 2004 construction documents.	Future	**173,697,994**
216	4) Scheduled	A) Now	DOC	IMCC	North Building Window Replacement	$ 1,400,000	Replace 240 8"x30" single pane windows original to the 1987 construction. Frames are rusting and need to be cleaned and painted at least once a year.	Future	**175,097,994**
217	4) Scheduled	A) Now	DPS	Post 2	Cooling Tower Replacement	$ 200,000	Cooling tower was leaking which doubled water bill. Pump replacement was authorized. Need to verify budget.	Future	**175,297,994**

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Row #	Priority	Immediacy	Agency	Facility	Project Request Title	Funding Request	Comments	Funding Notes	Running Total
218	4) Scheduled	A) Now	DOC	ASP	Vehicle Entrance Gates	$ 317,000	Replace 2 gates in vehicle sally port with reinforced gates with quick operating speeds to accommodate emergency closures. The Vehicle Entrance area is the most vulnerable area of institution in terms of potential security breaches. Facility would prefer to replace with larger section to accommodate semis. 11/2022 Facility has to work on the operator and opener for both gates frequently, but they have been able to be repaired.	Future	**175,614,994**
219	4) Scheduled	A) Now	DOC	IMCC	East-West Building Tuckpointing	$ 145,000	Approximately 10% of the building needs to be tuckpointed. Also includes replacement of sealant around joints, flashing, louvers and windows, as well as pre-cast repairs.	Future	**175,759,994**
220	4) Scheduled	A) Now	DOC	IMCC	R/S Building Tuckpointing	$ 110,000	Approximately 5% tuckpointing needed on the west side only. Also includes replacement of expansion joint and window sealant.	Future	**175,869,994**
221	4) Scheduled	A) Now	DAS	Capitol Complex	Historical Building Phase 2 Roof Drain and Storm Pipe Repairs	$ 1,000,000	Address storm drains not covered by Phase 1. These lines were not the same size as those identified as having a manufacturer defect, which were replaced in Phase 1. Budget needs to be verified.	Future	**176,869,994**
222	4) Scheduled	A) Now	HHS	Cherokee	Backup Boiler Replacement	$ 1,000,000	Boiler #4 (backup), a 60-year-old piece of equipment, failed during a 12/22 cold snap and is beyond repair. Needs to be replaced for curtailment and in the case our regular boiler went down. This is a life/safety issue. Will also need to demo existing Boiler #4 and likely Boiler #3 to make room for an install. Need to verify budget.	Future	**177,869,994**
223	4) Scheduled	A) Now	Terrace Hill	Terrace Hill	Terrace Hill Carriage House EPDM Roof Replacement	$ 155,000	Replace EPDM membrane roof . No leaking at this time.	Future	**178,024,994**
224	4) Scheduled	A) Now	DOC	Mt. Pleasant	Hot and Cold Water Mains Replacement	$ 505,000	Existing piping is copper and galvanized with frequent leaks. If this were to break, it would be catastrophic and leave the entire facility without water. The scope is to replace the hot water main from the Powerhouse to the main facility (approximately 575').The cold water line was replaced from the Powerhouse to the main facility. Within the main facility, replace approximately 1500' of hot and cold water mains (750' on the East Wing and 750' on the West Wing).	Future	**178,529,994**
225	4) Scheduled	A) Now	DOC	ASP	Freezer Replacement	$ 125,000	The current freezer located at the barn storage building behind the institution is in poor shape. There are gaps between the freezer walls and the cement allowing rodents and outside air to infiltrate.	Future	**178,654,994**
226	4) Scheduled	A) Now	DOC	1JD	DRF Window Replacement	$ 105,000	Windows are original and beginning to fail. Many of these windows are resident rooms and need to be correctly operating at all times. Need to verify budget.	Future	**178,759,994**
227	4) Scheduled	A) Now	DOC	1JD	WRCF Water Line Replacement	$ 100,000	Copper water lines have had multiple leaks . These leaks cause additional damage depending on location. Piping has become very thin and there is no predicting what will fail next. It's only a matter of time till some critical system, or equipment is damaged. Need to verify budget.	Future	**178,859,994**
228	4) Scheduled	A) Now	DOC	2JD	BCRC Window Replacement	$ 8,000	Windows are original to the building (1992 construction) and not functioning - window sills are rotting and failing. At least 8 of these windows need to be replaced to be safe, secure, weather tight and correctly operating. Need to verify budget.	Future	**178,867,994**
229	4) Scheduled	A) Now	DOC	3JD	Sheldon Window Replacement	$ 70,000	Casement windows that won't close without pressure from the outside. Leak water and air. Need to verify budget.	Future	**178,937,994**
230	4) Scheduled	A) Now	DOC	5JD	Ft. DM Bldg 68/69/70 Fire Sprinkler Pump Replacement	$ 12,364	Pump gets serviced every year. Need to verify budget.	Future	**178,950,358**
231	4) Scheduled	A) Now	DOC	5JD	Ft. DM Roadways and Parking Replacement	$ 217,296	Several potholes in roadways and parking, city to fix roads with new development coming in/ Thayer Road replacement. Need to verify budget.	Future	**179,167,654**
232	4) Scheduled	A) Now	DOC	5JD	Ft. DM Bldg 65/66 Window Replacement	$ 90,000	Needs updated, not energy efficient. Need to verify budget.	Future	**179,257,654**
233	4) Scheduled	A) Now	DOC	6JD	Stratton 5 Furnace/AC Unit Replacement	$ 50,000	Equipment is at end of life and mechanical repairs no longer make economic sense. Greater than 15 years old. Need to verify budget.	Future	**179,307,654**
234	4) Scheduled	A) Now	DOC	6JD	Hope House Walk-in Cooler Condenser and Evaporator Replacement	$ 15,000	Multiple recent repairs, nearing end of life. Original to the building, needs replaced before total failure. Need to verify budget.	Future	**179,322,654**
235	4) Scheduled	A) Now	DOC	7JD	RCF Window Replacement	$ 50,000	Single pane glass/aluminum windows are not energy efficient. Need to verify budget.	Future	**179,372,654**
236	4) Scheduled	A) Now	DOC	7JD	RCF HVAC System Upgrade	$ 100,000	Replace old A/C units (8) with new high efficiency units. Current units are 25-35 years old. Need to verify budget.	Future	**179,472,654**

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Row #	Priority	Immediacy	Agency	Facility	Project Request Title	Funding Request	Comments	Funding Notes	Running Total
237	4) Scheduled	A) Now	HHS	WRC	Administration Building Window Replacement	$ 1,172,000	The majority of the building 239 windows are inoperable and leaking. All are expected to have lead paint and asbestos that will require abatement. Many of the framed window openings will also need replaced. Cost estimate based on consultation and similar project, will need verified.	Future	**180,644,654**
238	4) Scheduled	A) Now	DAS	Capitol Complex	West Terrace stair reset	$ 804,888	The sub-structure of the stairs in the West Capitol Terrace are crumbling and have fallen in in the past. Given the current design of stacked red brick pedestals, I am providing a budget with a CIP substrate to ensure long-term safety.	Future	**181,449,542**
239	4) Scheduled	A) Now	DAS	Capitol Complex	Tunnel Ventilation Shaft Replacements	$ 1,500,000	Shive-Hattery 2023 evaluation of the tunnel ventilation system determined that the passive ventilation structures were past their useful lifetime and the majority had documented deficiencies, but no structural concerns. Due to the age and condition of the ventilation structures, full replacement was recommended instead of repair. Shive-Hattery recommended upgrading the ventilation system to meet current codes rather than replacing on a one-for-one basis, but there is no code requirement to proactively upgrade the system.	Future	**182,949,542**
240	4) Scheduled	A) Now	DAS	Capitol Complex	Tunnel Drainage Study	$ 100,000	Shive-Hattery 2023 evaluation of the tunnel ventilation system discovered that some of the vents appear to connect into a drainage system, which may allow water to back up into the tunnel in at least one area during high flow events due to an apparent blockage. Further investigation is needed after the 2024 tunnel waterproofing improvements are completed.	Future	**183,049,542**
241	4) Scheduled	B) <1 yr	HHS	State Training School - Eldora	Replace Chiller at School	$ 600,000	The Admin building has 6 central A/C units and 3 window air conditioners. All units are at the end of life/high probability of breakdown. Installed in 2001 when school was built.	Future	**183,649,542**
242	4) Scheduled	B) <1 yr	HHS	Glenwood	Replace Water Mains	$ 3,125,000	Per facility - Mechanical engineer advised there is no good method to evaluate the water mains without extensive excavation and recommended we consider replacement since the water mains are more than 100 years old and we are experiencing rust in the domestic water supply. The water mains are not lined and the service lines are galvanized and ductile. Approximately 25,000 lineal feet. The facility has sustained 6 main water line breaks over the year, causing water outages around the facility.	Future	**186,774,542**
243	4) Scheduled	B) <1 yr	DAS	Capitol Complex	Hoover Sanitary Sewer Line Replacements	$ 3,570,000	Sanitary Sewer lines are in need of replacement due to age. Multiple repairs of piping had to be undertaken between 2019-2022 due to cracked piping. Smells throughout the Hoover building continue to be an annual issue at the turn of the season. Facility has attempted smoke testing of building to identify issues and repairs but smells continue to be an issue. Does not include replacing all existing plumbing fixtures (fixture replacement would add approximately $530,000 to the total project cost).	Future	**190,344,542**
244	4) Scheduled	B) <1 yr	DOC	ICIW	Unit 6A Chiller Replacement	$ 125,000	25 ton air-cooled chiller was installed in 1991. Repairs are becoming more frequent. Unit 6A is typically unoccupied except for swing space. Need to verify budget.	Future	**190,469,542**
245	4) Scheduled	C) > 1 yr	DOC	IMCC	Roof Replacement – North Addition Upper Level	$ 368,500	Reranked lower because upper levels B - I replaced with north addition lower level roof replacement. Remaining levels J - M are not currently leaking but could use minor flashing repairs that would extend the life of the roofs 3 - 5 years. Project cost is for full replacement.	Future	**190,838,042**
246	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Replace Lucas Building Elevators 5 and Freight	$ 1,050,000	All of remaining Elevator equipment is original equipment. 4 main passenger elevators that served all floors were replaced in 2023.	Future	**191,888,042**
247	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Replace Grimes Building Freight Elevator	$ 550,000	All elevator equipment is original. The Grimes Building had 8 service calls for not being in operation since January 2018.	Future	**192,438,042**
248	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Replace Jessie Parker Building Elevators 1,3,4 & 5	$ 2,000,000	All elevator equipment is original. The Jessie Parker building had 51 service calls for not being in operation and 1 service call for people being entrapped per Kone FY2018 report. 1 elevator was replaced in FY2019.	Future	**194,438,042**
249	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Replace Central Energy Plant Cooling Tower #2 , Replace Fill on Cooling Tower #4, Enlarge Condenser Water Pit	$ 827,131	Cooling tower #2 has exceeded its life expectancy and could become unusable if anything major happens. Condenser water holding pit needs to be enlarged to run all 4 cooling towers at the same time.	Future	**195,265,173**
250	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Replace IWD Building Elevators	$ 1,000,000	East elevator had 3 service calls, 2 repairs, and no entrapments; Center Elevator had 1 service call, 1 repairs, and no entrapments in FY19. West elevator replaced in FY19.	Future	**196,265,173**
251	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Replace Historical Building Elevators	$ 2,500,000	All elevator equipment is original. The Historical Building elevators had 57 service calls and 2 entrapment per Kone FY2018 report.	Future	**198,765,173**
252	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Replace Historical Building Controls with Direct Digital Controls	$ 2,300,000	The current pneumatic control system is outdated and failing, threatening environmental control for State historical museum exhibits and artifacts. Partial replacement in mechanical rooms was funded by facility in FY19.	Future	**201,065,173**

Unfunded Project Requests

Row #	Priority	Immediacy	Agency	Facility	Project Request Title	Funding Request	Comments	Funding Notes	Running Total
253	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Monument and Art Work Repair and Restoration	$ 525,000	Finish cleaning and restoring the statue atop the Soldiers & Sailors monument and provide for annual cleaning and maintenance of the monuments on the Capitol Complex that do not have an endowment for annual maintenance. This will also provide funding for repair, restoration and conservation of interior and exterior artwork on the Capitol Complex that has been funded by the ½% Art in State Buildings Program. $100,000 was appropriated from FY2017 Major Maintenance funding as a 2 for 1 match. A one-time $500,000.00 was directly appropriated in FY2023.	Future	**201,590,173**
254	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Replace Historical Building Chillers / Heat Pump	$ 1,600,000	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. Both the chiller and the chiller/heat pump have mechanical issues. We were unable to get the heat pump functioning during FY21 Winter causing increases in energy usage.	Future	**203,190,173**
255	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Replace Historical Building Boiler	$ 535,000	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. Boiler repairs were needed in FY21.	Future	**203,725,173**
256	4) Scheduled	C) > 1 yr	DOC	ASP	Tunnel Replacement Outside LUB &D	$ 1,500,000	2016 study found tunnel cap and walls can last 5 - 10 years, most cost effective to replace entirely, rather than replace only tunnel cap. Budget based on worst case scenario of replacing all utility piping with tunnel. Design needed to refine cost and scope.	Future	**205,225,173**
257	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Replace Parking Lots 18B	$ 562,500	2" wide cracks at the joints, full of settlement cracks, some holes and raised surfaces and broken and damaged concrete side walk curbs. Lot 18B has been closed.	Future	**205,787,673**
258	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Replace Central Energy Plant Chiller #1	$ 963,401	Nearing the end of its life cycle.	Future	**206,751,074**
259	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Replace Central Energy Plant Boiler #1	$ 350,355	Boiler #1 is too small, once the outside temperature drops below 30 degrees this boiler can not keep up.	Future	**207,101,428**
260	4) Scheduled	C) > 1 yr	DVA	Iowa Veterans Home	Sanitary Sewer Line Replacement	$ 310,000	The lines are aged and allow either ground water infiltration or collapse. This increases the sewage flowing into the treatment plant from this facility due to ground water, or allows sewage to flow on the ground until an emergency repair can be arranged. Recent review found repairs had been made and there hadn't been any breaks in five years.	Future	**207,411,428**
261	4) Scheduled	C) > 1 yr	DOE	6450 Corporate Dr	Replace Ceiling Tiles and Grid System	$ 350,000	Ceiling tiles are currently stained with water and wear and tear; the grid system has to be replaced because the current ceiling tile are no longer available because of their size (20x60). At the same time, we need to replace the fluorescent lights in the grid due to fit and so we can replace the lights with higher efficiency lighting.	Future	**207,761,428**
262	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Wallace HVAC Renovations	$ 22,500,000	Replace AHU, coils, fans, VAV, duct work and direct digital controls. All existing equipment is past its life expectancy. Evaluation of VAV boxes was completed in FY19. Replaced VAV boxes and DDC controls for VAV boxes on SE 1st/2nd floor and 3rd floor in FY20 and 4th and 5th floors in FY21. Need to verify budget.	Future	**230,261,428**
263	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Capitol Complex West Terrace Repair and Maintenance	$ 315,569	Maintenance of the West Capitol Terrace granite planter walls and caps to be reset as needed, cleaned, and joints between the stones cleaned and re-caulked. This is needed to prevent moisture from penetrating in the joints and eroding the underlayment and to prevent the granite from spalling due to the freeze/thawing cycles. Also provides for maintenance and restoring of planting and plant bed materials.	Future	**230,576,997**
264	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Hoover HVAC Systems Renovations	$ 23,348,876	Complete renovation for the HVAC systems, including air handler replacements with DDC controls. The air handlers are original to the building (1979) and are well beyond their 25 year expected life.	Future	**253,925,873**
265	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Replace Parking Lot 4, Including New Lighting	$ 1,000,000	Lot 4 has 2" wide cracks at the joints, some settlement cracking, some low spots and broken and damaged concrete curb, about 10%. Partial patch was completed on Lot 4 FY16-17.	Future	**254,925,873**
266	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Replace Drive for Parking Lot 25 and Parking Lots 10, 11 and 12, Including New Lighting	$ 2,217,481	The drive for lot 25 has some spalled joints and bad panels that need repaired or replaced (1,300 sf). Lot 11 has 3/4" to 1-1/4" wide cracks at the joints (940 lin ft). Lot 12 has 3/4" to 1-1/2" wide cracks at the joints (2,220 lin ft).	Future	**257,143,354**
267	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Repair Parking Lots 28, 24 (and Drive), and 25	$ 368,905	Lot 25 needs to have joints cut out and resealed. Lot 28 needs joints cut out and resealed plus some cracking (1,284 lin ft). Lot 24 needs some cracks cut and sealed and the drive has two panels which need some repair or replacement.	Future	**257,512,260**
268	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Replace parking lots 6, 16, and 26	$ 4,058,609	Lot 26 needs joints cut out and resealed (6,236 lin ft). Lot 16 needs some cracks filled coming of the corner of the islands (60 lin ft). The rest of these lots will need joints filled in a few years.	Future	**261,570,869**

Unfunded Project Requests

Row #	Priority	Immediacy	Agency	Facility	Project Request Title	Funding Request	Comments	Funding Notes	Running Total
269	4) Scheduled	C) > 1 yr	DVA	Iowa Veterans Home	Tunnel Replacement, Heinz Hall	$ 1,125,000	Demolish existing service tunnel and erect new tunnel from Power House to Heinz Hall.	Future	**262,695,869**
270	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Central Energy Plant Fuel Tank Replacement	$ 1,750,000	Tank is larger than required for facility needs. Due to long periods of storage, fuel quality becomes difficult to maintain. Tank shows signs of rust.	Future	**264,445,869**
271	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Replace Central Energy Plant Chiller #2	$ 963,401	This is the lead chiller for the Capitol Complex, installed in 1995, 23 year expected life.	Future	**265,409,269**
272	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Restoration of Lucas Building Exterior	$ 1,138,492	Clean, tuckpoint, caulk joints and seal the exterior façade. North and West entrances were addressed in 2018.	Future	**266,547,761**
273	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Utility Tunnel Repairs	$ 10,000,000	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. In 2019 the tunnel experienced at least two floods where water raised above 4-6". Multiple locations appear to have continual water infiltration from ground water. Recent investigations have show that the internal drainage system in the tunnel has collapsed. Natural ventilation throughout the tunnel needs repair and the original design modified to prevent additional water infiltration. Waiting on City of Des Moines and Engineer evaluation and repair of city storm water system to determine what needs to be done at the tunnels.	Future	**276,547,761**
274	4) Scheduled	C) > 1 yr	DOC	Ft Dodge CF	Replace Front Exterior Doors in Living Units (5 sets)	$ 50,000	The aluminum front entry doors receive a lot of abuse and use. The frames have a lot of holes and have been reinforced several times. The doors on Dolliver and Emmet were replaced, 5 buildings remain. Need to verify budget.	Future	**276,597,761**
275	4) Scheduled	C) > 1 yr	DOC	North Central CF	Update Unit C Fire Escape	$ 50,000	Living unit C's fire escape measures 22" in width and the stairs are not made with non-slip material. There are areas on the stairs that are bent, which can be a trip hazard for those going down in the event of a fire. The slope of this fire escape is steep compared to the other fire escapes at the facility. No citation.	Future	**276,647,761**
276	4) Scheduled	C) > 1 yr	DOC	North Central CF	Update Fire Escape on East Side of Education Bldg.	$ 60,000	This fire escape measures 22" in width and there is some question due to the age of this fire escape if it is structurally sound. No citation.	Future	**276,707,761**
277	4) Scheduled	C) > 1 yr	DOC	ASP	Replace Hot Water System	$ 100,000	The hot water tanks are very uncontrollable with temperature. They have very old pneumatic controls, isolation valves that do not isolate when necessary for draining/cleaning and the tube bundles could have some work performed on them if not replaced. One tube bundle is being supported inside the tank by a 4x4 wooden block because the metal bracket rusted away some years back. Engineering done.	Future	**276,807,761**
278	4) Scheduled	C) > 1 yr	DOC	ASP	Replace 100 & 5 lb Header and Valves	$ 50,000	Full of asbestos insulation and the valves do not isolate properly. Small piping that branches off headers are deteriorating and could need rewelded if they start leaking. This could involve saving the header and just removing asbestos and reworking all valves and appendages.	Future	**276,857,761**
279	4) Scheduled	C) > 1 yr	DOC	Clarinda	Replace Roof Covering on Paint Shop Detached from Main Building Using Metal Roofing Material	$ 30,000	Asbestos shingle covering original to the building, 1920's. No current leaks.	Future	**276,887,761**
280	4) Scheduled	C) > 1 yr	DOC	Newton CF	NCF - Building L Roof Replacement (Power Plant)	$ 550,000	Have done some patching; roof nearing the end of life cycle. Installation Date 1997.	Future	**277,437,761**
281	4) Scheduled	C) > 1 yr	DOC	Newton CF	NCF - Building J Roof Replacement (Warehouse)	$ 420,000	Have done some patching; roof nearing the end of life cycle. Installation Date 1997.	Future	**277,857,761**
282	4) Scheduled	C) > 1 yr	HHS	State Training School - Eldora	Replace A/C Units on Admin Building	$ 80,000	End of life and the zoning is incorrect to achieve proper efficiency	Future	**277,937,761**
283	4) Scheduled	C) > 1 yr	Terrace Hill	Terrace Hill	Fire Alarm - Remove/Replace All Components	$ 130,500	Outdated, parts are difficult to find	Future	**278,068,261**
284	4) Scheduled	C) > 1 yr	Terrace Hill	Terrace Hill	Switchgear - Remove/Replace	$ 199,650	System outdated, replacement breakers difficult to find	Future	**278,267,911**
285	4) Scheduled	C) > 1 yr	Terrace Hill	Terrace Hill	Tower Flagpole - Remove	$ 29,282	No longer in use, potential leak issue	Future	**278,297,193**
286	4) Scheduled	C) > 1 yr	Terrace Hill	Terrace Hill	East Retaining Wall Along Terrace Road Repair	$ 236,253	Wall slightly leans but no overall issues	Future	**278,533,446**

Unfunded Project Requests

Row #	Priority	Immediacy	Agency	Facility	Project Request Title	Funding Request	Comments	Funding Notes	Running Total
287	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Central Energy Plant Switchgear Replacement	$ 2,070,000	Replace the 15 kV switch gear.	Future	**280,603,446**
288	4) Scheduled	C) > 1 yr	DOC	Mt. Pleasant	Condensate Return E & W	$ 100,000	Tank wall is thin. Current tanks aging, part of a greater system.	Future	**280,703,446**
289	4) Scheduled	C) > 1 yr	HHS	WRC	Water Tower Painting (2 Towers)	$ 200,000	Both water towers require external and internal paint.	Future	**280,903,446**
290	4) Scheduled	C) > 1 yr	DOC	Mt. Pleasant	North Core Generator Replacement	$ 200,000	Reaching end of life. Secondary back-up for the lighting, towers, door locks, cameras and telephone. The main generator provides power for these systems as well.	Future	**281,103,446**
291	4) Scheduled	C) > 1 yr	DOC	Ft Dodge CF	Boiler Replacement 1	$ 500,000	Boilers are beginning to fail and suggest that a replacement be made as they are nearing the end of their useful life. Hot water loop issues have shortened the normal life cycle.	Future	**281,603,446**
292	4) Scheduled	C) > 1 yr	DOC	Ft Dodge CF	Boiler Replacement 2	$ 500,000	Boilers are beginning to fail and suggest that a replacement be made as they are nearing the end of their useful life. Hot water loop issues have shortened the normal life cycle.	Future	**282,103,446**
293	4) Scheduled	C) > 1 yr	DOC	Ft Dodge CF	Boiler Replacement 3	$ 500,000	Boilers are beginning to fail and suggest that a replacement be made as they are nearing the end of their useful life. Hot water loop issues have shortened the normal life cycle.	Future	**282,603,446**
294	4) Scheduled	C) > 1 yr	DVA	Iowa Veterans Home	IVH Tunnel Evaluation	$ 60,000	The tunnels throughout the IVH Campus continue to leak. This request is to evaluate all locations and recommend solutions. The tunnels are the primary way residents traverse to each building and the continual leaks are a slip hazard. The leaks are causing damage to light fixtures, fire systems and ceilings.	Future	**282,663,446**
295	4) Scheduled	C) > 1 yr	IWD	150 DM St.	Roof Replacement	$ 352,000	Roof was installed in 2004, under warranty until 2024. There is some rust on the decking and some screws. There have been four documented leaks since 2016, but it is not actively leaking.	Future	**283,015,446**
296	4) Scheduled	C) > 1 yr	DOC	Ft Dodge CF	Replace Dietary Equipment-Dishwasher	$ 125,000	The dishwasher is original to 1998 construction and lacks efficiency.	Future	**283,140,446**
297	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Replace Central Energy Plant Chiller #3	$ 963,401	Nearing the end of its life cycle. Major overhaul performed in 2018 should increase the life.	Future	**284,103,847**
298	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Repair Existing Pedestrian Tunnel between Lucas and the Capitol	$ 8,280,000	Repair the pedestrian tunnel between the Lucas Building and the Capitol to maintain structural integrity and bring up to building and life safety codes. Ranked lower after epoxy resin repairs in FY18 improved the tunnel conditions. Need to continue to monitor to confirm repairs persist.	Future	**292,383,847**
299	4) Scheduled	C) > 1 yr	HHS	Glenwood	Bldg 101 Roof Replacement	$ 100,000	Replace EPDM - unknown age	Future	**292,483,847**
300	4) Scheduled	C) > 1 yr	HHS	Glenwood	Bldg 106 Roof Replacement	$ 100,000	Replace EPDM - unknown age	Future	**292,583,847**
301	4) Scheduled	C) > 1 yr	DOC	North Central CF	Units B and C Flooring Replacement	$ 300,000	Living Units B and C have tile covering the floors in the hallway and common areas, most of the rooms are bare concrete floors. The tile have become damaged and now causing concern for trip hazard as well as the possibility for contamination due to the possible exposure of asbestos when the tile are breaking. We are requesting that the tile in these units be removed and the floors be polished concrete.	Future	**292,883,847**
302	4) Scheduled	C) > 1 yr	HHS	WRC	Tunnel Temporary Shoring	$ 100,000	Temporary shoring intended to last 3 -5 years installed in 2018. Will need to be replaced by 2023, if decentralization not completed and tunnels still in use. Need to verify budget.	Future	**292,983,847**
303	4) Scheduled	C) > 1 yr	HHS	WRC	Hot Well Pump Replacements	$ 75,000	Pumps are old and working, but may need to be replaced in 2022-2024 if decentralization not completed. Need to verify budget.	Future	**293,058,847**
304	4) Scheduled	C) > 1 yr	HHS	WRC	Boiler 1 and 2 Retubing	$ 100,000	Boiler tubes are old and probably will need to be replaced in 2022-2024 if decentralization not completed. Need to verify budget.	Future	**293,158,847**
305	4) Scheduled	C) > 1 yr	HHS	WRC	DA Tank Replacement	$ 187,500	Tank has some pitting, but is currently passing inspection. Will need to be replaced at some point if decentralization not completed. Need to verify budget.	Future	**293,346,347**
306	4) Scheduled	C) > 1 yr	HHS	WRC	Diesel Tank Farm Replacement	$ 500,000	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.	Future	**293,846,347**
307	4) Scheduled	C) > 1 yr	HHS	Glenwood	Generator Replacement	$ 3,000,000	Replace two 750 HP 1500 KW generators and switchgear. Agency believes the replacement system may need to be larger to provide the same level of redundancy as when the current system was installed. Need to verify scope and budget.	Future	**296,846,347**
308	4) Scheduled	C) > 1 yr	DOC	Clarinda	CTC Mechanic Shop Roof Replacement	$ 60,000	Asbestos shingles covering original to building. Missing shingles in various areas of the roof. No current leaks. Verify Cost estimates	Future	**296,906,347**

Unfunded Project Requests

Row #	Priority	Immediacy	Agency	Facility	Project Request Title	Funding Request	Comments	Funding Notes	Running Total
309	4) Scheduled	C) > 1 yr	DOC	Clarinda	CTC Clever Brooks Boiler #2 Replacement	$ 500,000	Boiler #2 at the CTC power plant was installed in 2000. This boiler has a 20 year life expectancy and will need replaced in the near future. No issue with this boiler at this time. Verify cost estimates.	Future	**297,406,347**
310	4) Scheduled	C) > 1 yr	DOC	IMCC	#1 Chiller 10 year Overhaul	$ 106,250	Chiller has exceeded its 10 year periodic overhaul recommended by manufacturer.	Future	**297,512,597**
311	4) Scheduled	C) > 1 yr	DOC	IMCC	Dietary Sewer Line Replacement	$ 1,000,000	IMCC has drains that occasionally back up in the dietary. They are located below the floor and mainly on the west side of the room. Facility did televise these drain approximately 2 years ago and it appears the line has collapsed or the building has settled causing a break in the line. We do jet this line periodically and this keep the line open for the most part and keep the issue controllable. The entire drain lines should be looked at and repaired or replaced however. Need to verify budget.	Future	**298,512,597**
312	4) Scheduled	C) > 1 yr	DOC	Newton CF	NCF Chiller #1 and #2 (Two 500 Ton Units) and Infrastructure Replacement	$ 2,848,960	NCF Chillers 22+ years old, requiring annual maintenance; however, failure will occur at some point. Energy efficiency of new units will offset significant cost to replace. Installation Date 1997.	Future	**301,361,557**
313	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Oran Pape Building Freight Elevator Replacement	$ 550,000	Freight elevator is down frequently.	Future	**301,911,557**
314	4) Scheduled	C) > 1 yr	DAS	Iowa Labs	Walk-in Coolers Replacement	$ 364,500	Walk in coolers are beyond life expectancy. Door repairs are a yearly maintenance item to replace seals. Condensate occurs on the interior of the cooler and on stored items.	Future	**302,276,057**
315	4) Scheduled	C) > 1 yr	IWD	150 DM St.	IWD 150 Basement Waterproofing	$ 250,000	Water infiltrates into basement mechanical and storage areas via the slab on grade. Standing water creates hazard to workers accessing the space to perform maintenance on mechanical equipment. Need to verify budget. CCM repairs in FY20 mitigated the issue.	Future	**302,526,057**
316	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Repair Parking Lots 9A	$ 160,000	Wallace building dock parking lot.	Future	**302,686,057**
317	4) Scheduled	C) > 1 yr	HHS	State Training School - Eldora	Corbett Miller Hall roof replacement	$ 140,300	8,000 SF roof is at the end of its life and we are starting to incur expensive repairs. Installed June 2000 with a 10-year warranty.	Future	**302,826,357**
318	4) Scheduled	C) > 1 yr	DOC	Mt. Pleasant	Metal MHI Gym Roof Repair	$ 240,625	Appears to be in poor condition. No reported leaks. Installed prior to 2000.	Future	**303,066,982**
319	4) Scheduled	C) > 1 yr	HHS	Glenwood	Building 103 Roof Replacement	$ 175,000	Replace shingle portion of roof. Interior mold concerns should be addressed by 2018 tuckpointing project.	Future	**303,241,982**
320	4) Scheduled	C) > 1 yr	DOC	ASP	IPI Bldg #15 Roof Replacement	$ 340,000	Replace the membrane roofing system on IPI Bldg #15. There are concerns about the integrity of the seams. The roof is approximately 100 ft by 130 Ft and is located inside the secure perimeter of the Penitentiary.	Future	**303,581,982**
321	4) Scheduled	C) > 1 yr	DOC	ASP	IPI Bldg #17 Roof Replacements	$ 600,000	Replace the membrane roofing system on IPI Bldg #17. There are concerns about the integrity of the seams. The roofs are approximately 200 ft by 72 ft and 120 ft by 72 ft. The buildings are located inside the secure perimeter of the Penitentiary.	Future	**304,181,982**
322	4) Scheduled	C) > 1 yr	DOC	ASP	IPI Bldg #12 Roof Replacement	$ 340,000	Replace the membrane roofing system on IPI Bldg #12. There are concerns about the integrity of the seams. The roof is approximately 70 ft by 130 ft and is located inside the secure perimeter of the Penitentiary.	Future	**304,521,982**
323	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Replace Parking Lots 13, 14, and 19, Including New Lighting	$ 2,162,268	Lot 13 and the drive are full of 1" wide settlement cracks throughout the entire lot and drive. Lot 14 has 1" to 1-3/4" joint cracks (2,121 lin ft). Lot 19 has 1" wide settlement cracks throughout the lot. These would need to be replaced if the East Capitol Mall is not funded. Design for replacement needs to evaluate relocation options to accommodate master plan.	Future	**306,684,250**
324	4) Scheduled	C) > 1 yr	DVA	Iowa Veterans	Cooks row floor in dietary replacement	$ 200,000	In Dietary, the area where the cooks stand and traverse, the flooring is separating and lifting to the point it needs repair. Water is settling in between the cracks and is unsanitary.	Future	**306,884,250**
325	4) Scheduled	C) > 1 yr	DOC	Mt. Pleasant	Boiler Room Automation	$ 1,000,000	Our current system is antiquated. The system currently fluctuates and the hot water tank is undersized. This causes low water temps at peak demand. We believe that automation of that system is necessary to alleviate staffing issues and the inability to get parts for this old system. Hot water tank serves all hot water needs for entire campus except for Building 20. Need to verify budget.	Future	**307,884,250**
326	4) Scheduled	C) > 1 yr	DOC	Newton CF	NCF secured yard and drainage egress from main facility	$ 475,000	NCF secured yard, corresponding egress going East and Southeast need necessary drainage tile, excavation and boring to move water from inside of secured perimeter to outside secured perimeter. Estimate over 200 yard length of boring, excavation and drain tile installation. Constant flooding and ponding of secured yard due to original prison civil work in 1997 missing ground elevations and run-off by 1' to 4'	Future	**308,359,250**

Unfunded Project Requests

Row #	Priority	Immediacy	Agency	Facility	Project Request Title	Funding Request	Comments	Funding Notes	Running Total
327	4) Scheduled	C) > 1 yr	DOC	IMCC	Boiler Water Softener Replacements	$ 80,000	Replace Kinetico water softeners that provide soft water to the boilers.	Future	**308,439,250**
328	4) Scheduled	C) > 1 yr	DPS	Post 2	Windows Replacement	$ 35,000	Window cranks on many windows do not work well or are inoperable, warping in many windows, many windows open onto soffit, air infiltration, insect infiltration, and overall poor condition. Approximately 40 windows. Need to verify budget.	Future	**308,474,250**
329	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Door Hardware Upgrades	$ 155,000	Install panic hardware on fire stairwells and auditoriums throughout campus. Antiquated building design has several locations lacking panic hardware.	Future	**308,629,250**
330	4) Scheduled	C) > 1 yr	DOC	Newton CF	Hot & Cold Water Loop System	$ 9,150,440	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. The hot water piping is currently leaking at a rate of 300 gallons of per day which is up from 100 gallons since January 2021. (Chemical Sodium Nitrite has to be added on an ongoing basis resulting in added expenses.)	Future	**317,779,690**
331	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Wallace Interior Roof Drain and Storm Piping Replacement	$ 870,000	Leaks occur yearly due to piping and drain body failures due to age. Current leak frequency is low but expected to increase due to age; leaks are frequently hard to identify when piping breaks at top of piping. No current active leaks known.	Future	**318,649,690**
332	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Grimes Interior Roof Drain and Storm Piping Replacement	$ 620,000	Leaks occur yearly due to piping and drain body failures due to age. Current leak frequency is low but expected to increase due to age; leaks are frequently hard to identify when piping breaks at top of piping. No current active leaks known, but had 5 leaks between 7/1/21 - 11/30/22.	Future	**319,269,690**
333	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Historical Roof Replacement of Paver Roof Sections	$ 2,000,000	Slip Membrane below roof was replaced in 2022. Future replacement of full roof will be needed. Need to verify budget.	Future	**321,269,690**
334	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Oran Pape Tuckpointing/Stone Repairs	$ 275,000	Tuckpointing and Stone Repairs of building due to age. Partial tuckpointing of upper levels was completed but additional repairs are required. Salt usage has damaged stone near base of building and is in need of repairs.	Future	**321,544,690**
335	4) Scheduled	C) > 1 yr	DAS	Union Sunday School	HVAC Replacement	$ 118,000	The HVAC system is at the end of its service life. Compressor, coils, controls, etc. all likely in need of repair or replacement. Need to verify budget.	Future	**321,662,690**
336	4) Scheduled	C) > 1 yr	DVA	Iowa Veterans Home	Dietary Rooftop HVAC Replacement	$ 600,000	The make up air handling unit is at its end of it life cycle. It was installed in 2001 and we are making regular repairs.	Future	**322,262,690**
337	4) Scheduled	C) > 1 yr	HHS	State Training School - Eldora	School Roof Replacement	$ 400,000	Roof was installed in 2001 when school was built. Currently nearing the end of its life.	Future	**322,662,690**
338	4) Scheduled	C) > 1 yr	HHS	Independence	Witte Building Lobby Floor Replacement	$ 150,000	The lobbies on all 3 floors of the building are asbestos 9x9 tile. They are coming loose, many are cracked or chipped. No citation.	Future	**322,812,690**
339	4) Scheduled	C) > 1 yr	HHS	Independence	Reynolds Building Elevator Replacement	$ 400,000	Elevator is over 100 years old. It is the main elevator for the building. It has manually operated doors which often are left open and fail to close properly which leaves the elevator stopped at that floor. Parts are not available and have to often times be made. Service calls are often made and maintenance staff are often called back in to keep it operating.	Future	**323,212,690**
340	4) Scheduled	C) > 1 yr	Terrace Hill	Terrace Hill	Terrace Hill Carriage House Masonry	$ 35,000	Miscellaneous tuckpointing of the exterior masonry	Future	**323,247,690**
341	4) Scheduled	C) > 1 yr	Terrace Hill	Terrace Hill	Terrace Hill Garage Masonry	$ 20,000	Complete cleaning & sealing of garage masonry and misc. tuckpointing	Future	**323,267,690**
342	4) Scheduled	C) > 1 yr	Terrace Hill	Terrace Hill	Terrace Hill Residence Masonry	$ 90,000	Tuckpointing exterior masonry, replace misc. broken brick	Future	**323,357,690**
343	4) Scheduled	C) > 1 yr	Terrace Hill	Terrace Hill	Terrace Hill Driveway Paver Replacement	$ 163,000	Driveway courtyard paver replacement	Future	**323,520,690**
344	4) Scheduled	C) > 1 yr	DPS	Post 4	Parking Lot Replacement	$ 75,000	Portions of concrete lot parking lot and main sidewalk entrance have developed cracks and or tripping hazards. Portions of both could be replaced and area near steps of walkway replaced.	Future	**323,595,690**

Unfunded Project Requests

Row #	Priority	Immediacy	Agency	Facility	Project Request Title	Funding Request	Comments	Funding Notes	Running Total
345	4) Scheduled	C) > 1 yr	DOC	Newton CF	Building Automation Software Upgrade - CRC	$ 750,000	Siemens BAS system controls all heating and cooling throughout entire NCF and a small portion of the CRC facility. The existing BAS software is being converted to Desigo through DOC FY2023 TRF capital through DAS Project # 9295.00. In order to convert the CRC prison, which has long outdated manual Johnson Controls. Additional funding shall be required which will automate the existing manual system as well as sync the two prison locations BAS controls through the same Desigo platform.	Future	**324,345,690**
346	4) Scheduled	C) > 1 yr	IDVA	Iowa Veterans Cemetery	Road resurfacing at entrance and committal shelter drive	$ 125,000	The asphalt road at the entrance and the drive at the committal shelter have deep damage separation and we've had visitors trip over the cracks.	Future	**324,470,690**
347	5) Efficiency	A) Now	HHS	CCUSO	Exterior Lock Replacement	$ 300,000	Exterior locks are currently manually opened by key and unmonitored. This project would add exterior doors at CCUSO and the MHI to the lock control system that is monitored by Master Control.	Future	**324,770,690**
348	5) Efficiency	A) Now	DOC	Mt. Pleasant	Add 1,000 gallon water holding tank to existing system	$ 80,000	Limited hot water. This supplies water to the 20 building which houses the MLO resulting in an increase in need for hot water.	Future	**324,850,690**
349	5) Efficiency	A) Now	DOC	Mt. Pleasant	West Yard Upgrade	$ 300,000	This includes the need for new tennis and basketball courts and weight yard repair as this yard is short of much needed activities. A retaining wall and tiling are also needed as the area takes on water.	Future	**325,150,690**
350	5) Efficiency	A) Now	DOC	Ft Dodge CF	Add Cooling Tower Walkway	$ 12,000	Cited by Dan Doss to install working platforms on towers.	Future	**325,162,690**
351	5) Efficiency	A) Now	DOC	Ft Dodge CF	Add Covered Entry to R&D Vehicle Loading Area	$ 85,000	A covered entry is needed at our trip door for safely loading/offloading transfers during adverse weather conditions.	Future	**325,247,690**
352	5) Efficiency	A) Now	DVA	Iowa Veterans Home	Install E-85 Fueling Station	$ 110,000	E-85 usage had been mandated by the Governor's office. There is no public E-85 dispensing station nearby.	Future	**325,357,690**
353	5) Efficiency	A) Now	DAS	Capitol Complex	Sprinklers for the Central Energy Plant	$ 3,000,000	This request extends the fire protection to the CEP and FMC Buildings by installing fire sprinkler protection systems inside the buildings.	Future	**328,357,690**
354	5) Efficiency	A) Now	DOC	ASP	Install Fire Exit Stairs at Living Unit B	$ 2,000,000	Fire Marshal notation, but no citation.	Future	**330,357,690**
355	5) Efficiency	A) Now	HHS	Cherokee	Valves & Convector Upgrades to Main Building	$ 1,511,664	Capital request for the center section of the Main Building (does not include S1, S2 or S3). Window air conditioning units are in use.	Future	**331,869,354**
356	5) Efficiency	A) Now	DOC	IMCC	Building – Automation Controls – Phase II	$ 50,000		Future	**331,919,354**
357	5) Efficiency	A) Now	HHS	Cherokee	Build Administration Building Emergency Egress	$ 450,000	Currently no direct egress path on west side from 2nd or 3rd floors. Recommendation from 2016 study.	Future	**332,369,354**
358	5) Efficiency	A) Now	HHS	Cherokee	Sidewalk Replacement-Campus Wide	$ 588,500	Surface is deteriorating in places, but no trips/falls reported.	Future	**332,957,854**
359	5) Efficiency	A) Now	DOC	IMCC	Building – Automation Controls – Phase III	$ 356,000	Pneumatic systems do not offer efficiency of today's technology.	Future	**333,313,854**
360	5) Efficiency	A) Now	DOC	IMCC	Building – Automation Controls – Phase IV	$ 359,000	Pneumatic systems do not offer efficiency of today's technology.	Future	**333,672,854**
361	5) Efficiency	A) Now	HHS	Glenwood	Window Replacement Building 111	$ 500,000	Residents have broken windows and most other windows have been leaking. This is a programming site for our residents. #1 priority for window replacement.	Future	**334,172,854**
362	5) Efficiency	A) Now	HHS	Glenwood	Window Replacement in 121	$ 100,000	Single pane windows: not energy efficient and not secure for a storeroom. #2 priority for window replacement. In 2022, the facility provided the following update but the project was not re-ranked due to planned facility closure. There are 61 single pane windows in the building. There are multiple locations where water is infiltrating into the building around the windows causing damage to stored items and electrical panel. Multiple locations have been boarded up due to the condition of the windows. During high wind storms, window sashes blow open causing rain to enter building.	Future	**334,272,854**
363	5) Efficiency	A) Now	DOC	ASP	Add Water Treatment to Well #3 and 4	$ 3,000,000	Facility has 2 wells, #3 and #4. They have not been able to use #4 well since it was drilled because of high radium levels. Well #3 is now on quarterly testing. The facility will be in violation if the running annual average of one year of quarterly samples exceeds the allowed level of radium. There is no alternative water source as the city is not able to supply treated water to the facility.	Future	**337,272,854**

Unfunded Project Requests

Row #	Priority	Immediacy	Agency	Facility	Project Request Title	Funding Request	Comments	Funding Notes	Running Total
364	5) Efficiency	A) Now	DOC	ASP	Powerhouse Lighting, Windows and Ventilation	$ 60,000		Future	**337,332,854**
365	5) Efficiency	A) Now	DOC	Ft Dodge CF	Add Industry Building to Automation System	$ 42,000		Future	**337,374,854**
366	5) Efficiency	A) Now	DOC	ASP	Replace Windows & Screens in LU-B	$ 180,000		Future	**337,554,854**
367	5) Efficiency	A) Now	DOC	ASP	Replace Windows & Screens in LU-C	$ 180,000		Future	**337,734,854**
368	5) Efficiency	A) Now	DOC	ASP	Replace Windows & Screens in LU-D	$ 180,000		Future	**337,914,854**
369	5) Efficiency	A) Now	DOC	ASP	Replace Windows & Screens in Auditorium	$ 30,000		Future	**337,944,854**
370	5) Efficiency	A) Now	DOC	ASP	Replace Windows & Screens in Chapel	$ 30,000		Future	**337,974,854**
371	5) Efficiency	A) Now	DOC	ASP	Replace Windows & Screens in Music Room	$ 30,000		Future	**338,004,854**
372	5) Efficiency	A) Now	IWD	150 DM St.	IWD 150 Des Moines Street PA System	$ 50,000		Future	**338,054,854**
373	5) Efficiency	A) Now	DAS	Capitol Complex	Capitol Building Law Library Rare Book Climate Control	$ 25,250	The most valuable and rare books of the law library are stored in this secure room that at times exceeds 90 degrees with high humidity.	Future	**338,080,104**
374	5) Efficiency	A) Now	DOC	IMCC	Sanitary Sewer Effluent Upgrade	$ 1,970,482	Our current sewer building does not meet current regulations. It is the main sewer effluent from our facility before heading to city sewer system. It contains a manual bar screen that needs to be cleaned by personnel. The bar screen is raked and the contents are emptied into a bucket manually and sent to the landfill. Also, there is no atmosphere testing equipment. We are recommending adding redundant automatic cleaning devices such as auger monster type equipment to clean this system. Environmental controls should be added to monitor the building atmosphere. This should be communicated through the building automation system.	Future	**340,050,586**
375	5) Efficiency	A) Now	DOC	Ft Dodge CF	Add Untreated Water Line	$ 65,000	Install a water line for irrigating gardens, washing down dog pads, etc. Current only treated/conditioned water is available from the power plant.	Future	**340,115,586**
376	5) Efficiency	A) Now	DOC	Ft Dodge CF	Retube Hot Water Boilers at Power Plant	$ 75,000	Leaking tubes are being replaced as needed each winter. Replacement of worn tubes (186) around the Morrison tubes of all three boilers is needed.	Future	**340,190,586**
377	5) Efficiency	A) Now	DOC	IMCC	Electric Services Upgrade	$ 2,929,006	The older buildings at IMCC are currently 44 years old. As modernization has occurred (Computers, cameras, inmates TV's, radios, Fans Etc.) items have been added to the existing electrical system and it is now full. Electrician are being asked to add equipment but by codes, our system is no longer able to handles additions. It is necessary to upgrade the electrical primary panels (First panels inside the buildings) and add some additional panels, wiring and junctions throughout our buildings (Older buildings). Currently breakers trip repeatedly during normal daily activities such as plugging in a vacuum or buffer. There would need to be an engineering study performed, designed and arc flash program set up with this request.	Future	**343,119,592**
378	5) Efficiency	A) Now	DOC	IMCC	Old Records Remodel	$ 161,707	Remodel old records area.	Future	**343,281,299**
379	5) Efficiency	A) Now	DOC	IMCC	Dead Records Remodel	$ 557,491	Remodel dead records area.	Future	**343,838,790**
380	5) Efficiency	A) Now	DVA	Iowa Veterans Home	Guardhouse Roof	$ 40,000	Replace existing asphalt shingles with clay tile for historic restoration.	Future	**343,878,790**
381	5) Efficiency	A) Now	HHS	State Training School - Eldora	Add A/C to School Gym	$ 200,000	School was built and designed for gym to be cooled, however the coil was never installed. Not having the gym cooled disrupts the air quality in the entire school. Budget to be confirmed prior to funding.	Future	**344,078,790**

Unfunded Project Requests

Row #	Priority	Immediacy	Agency	Facility	Project Request Title	Funding Request	Comments	Funding Notes	Running Total
382	5) Efficiency	A) Now	DPS	Fleet & Supply	Install Fire Suppression System	$ 157,500	The Fire suppression system has never operated and the holding tank for water was removed before 2002. Facility is 26,640 square feet. Supply side of warehouse has a large number of law enforcement supplies. Given the nature of the materials that are regularly stored in the building, and the location of the building, DPS is requesting addition of fire suppression to minimize risk.	Future	**344,236,290**
383	5) Efficiency	A) Now	DAS	Capitol Complex	Wallace Building Terrarium Removal	$ 590,000	Remove the terrarium in the atrium and fill void. Terrarium is difficult to maintain.	Future	**344,826,290**
384	5) Efficiency	A) Now	HHS	Independence	Boiler Replacement	$ 500,000	Current boilers are 2 Murray boilers #1 is a 1962 and #2 is a 1969. Though both are in good condition this is the campus' only heating source. Getting parts and making repairs are often difficult.	Future	**345,326,290**
385	5) Efficiency	A) Now	DOC	Mt. Pleasant	Arc Flash Survey	$ 75,000	Arc flash survey needs completed for last electrical upgrade.	Future	**345,401,290**
386	5) Efficiency	A) Now	DOC	ISP	Building 2 Humidity Control	$ 250,000	Phase 2 of Humidity Project for remaining buildings. The HVAC piping system and associated controls will be modified in Building 2 to improve the humidity control in these buildings. These modifications will allow the HVAC systems to reduce the humidity in the buildings without sacrificing temperature control or occupant comfort.	Future	**345,651,290**
387	5) Efficiency	A) Now	DOC	ISP	Building 3 Humidity Control	$ 250,000	Phase 3 of Humidity Project for remaining buildings. The HVAC piping system and associated controls will be modified in Building 3 to improve the humidity control in these buildings. These modifications will allow the HVAC systems to reduce the humidity in the buildings without sacrificing temperature control or occupant comfort.	Future	**345,901,290**
388	5) Efficiency	A) Now	DOC	Mt. Pleasant	Avenue Lighting Replacement	$ 200,000	Replace poles and lights (27 total), which would include concrete footings, labor, engineering, and construction management.	Future	**346,101,290**
389	5) Efficiency	A) Now	DAS	Capitol Complex	Historical Building Envelope Replacement	$ 39,000,000	The existing building walls and roof are terribly inefficient in terms of energy performance and vapor transfer mitigation. These elements are not constructed to museum standards or to the current building standards. The walls are severely under-insulated. The walls lack any type of vapor mitigation assembly. As such, the existing granite cladding panels have been exposed to both trapped water and water vapor over much of their life and are currently deteriorating at an accelerated rate. The proposed scope of work under this request is to remove the granite cladding panels, install a building membrane to mitigate both water intrusion and vapor transmission, install insulation to meet current museum standards, and provide a new metal panel cladding system and associated backup fixing system. These modifications will bring the building envelope to current State and museum standards and ready the building appropriately for modifications to the heating and cooling systems.	Future	**385,101,290**
390	5) Efficiency	A) Now	DOC	IMCC	Arc Flash Study	$ 80,000	Electrical Standards require a study to be perform to ensure safety of individuals working or passing by electrical panels. This study would also include adding placards and notifications on the panels so individuals know what that safe distance is to be maintained from the panels.	Future	**385,181,290**
391	5) Efficiency	A) Now	DAS	Centennial Building	Building Study	$ 50,000	Study to evaluate all major building systems including HVAC (system, configuration and performance), Plumbing (+ fixtures) and Electrical (+ fixtures), Fire suppression and monitoring. Determine current and future performance efficiency and establish the remaining usable life for each system to project future capital facility investment. Fire panel and monitoring system is almost 20 years old. The building is unable to maintain consistent levels of humidity, does not have a vapor barrier to control humidity and protect the unique historical collections and the current HVAC is an amalgamation of systems and parts 1958-Present.	Future	**385,231,290**
392	5) Efficiency	A) Now	HHS	CCUSO	S6 Seclusion Area Remodel	$ 150,000	Existing area for this project currently unusable due to design. The room was designed and installed when CCUSO first moved to Cherokee. Design is correctional and not appropriate or safe for a treatment program. The fixtures are not ligature-proof which presents a suicide risk.	Future	**385,381,290**
393	5) Efficiency	A) Now	DOE	6450 Corporate Dr	Bathroom Renovations	$ 166,422	Complete renovation of 6 bathrooms. All fixtures and furnishings are original to building construction and showing wear and tear. Includes adding heat to two bathrooms (also a separate project on the list).	Future	**385,547,712**
394	5) Efficiency	A) Now	DOE	6450 Corporate Dr	Bathroom HVAC Improvements	$ 30,000	Two bathrooms do not have heating beyond supply air and temperatures range from 64 - 68 in the winter. Facility currently uses space heaters to provide additional heat.	Future	**385,577,712**
395	5) Efficiency	A) Now	DAS	Capitol Complex	Ola Babcock Miller Exterior Cleaning	$ 200,000	Clean building exterior stone that was not part of the 2022 tuckpointing project.	Future	**385,777,712**

Unfunded Project Requests

Row #	Priority	Immediacy	Agency	Facility	Project Request Title	Funding Request	Comments	Funding Notes	Running Total
396	5) Efficiency	A) Now	HHS	Glenwood	Insulate Steam and Chilled Water Lines in the Utility Tunnels	$ 600,000	The current insulation is in need of replacement to maintain the structural integrity of the utility tunnels. The current condition has caused severe damage and deterioration to surrounding lines.	Future	**386,377,712**
397	5) Efficiency	A) Now	DOC	IMCC	Upgrade Siemens Building Management Software to Desigo	$ 350,000	Upgrade Siemens control panel from Apogee to Desigo CC. Parts for Apogee we are told are obsolete. Siemens need to upgrade to ensure system reliability and operation for building environmental and energy management.	Future	**386,727,712**
398	5) Efficiency	A) Now	DOC	Mt. Pleasant	Siemens Building Management Software Upgrade	$ 101,000	The current software running our BAS system is outdated and will no longer be supported.	Future	**386,828,712**
399	5) Efficiency	A) Now	DAS	Capitol Complex	Capitol Building Chiller Replacement	$ 80,000	Two rooms in the Capitol are currently cooled by a single-pass water-cooled chiller. This project would replace the chiller with fan coil systems connected to the building chilled water system.	Future	**386,908,712**
400	5) Efficiency	A) Now	HHS	CCUSO	Roof Ice Breaks in Outdoor Patient Area	$ 50,000	Accumulated winter snow sloughs off of the metal roof in the fenced yard area, potentially injuring patients and staff. Patient walking path is directly below these areas which could severely injure someone walking the path if ice/snow falls off. Current recommendation is to barricade the area when ice falling is a concern.	Future	**386,958,712**
401	5) Efficiency	A) Now	HHS	CCUSO	Safe Bathrooms for S2, S3, S5 and S8 Wards	$ 3,000,000	Existing area for this project currently unusable due to design. The room was designed and installed when CCUSO first moved to Cherokee. Design is correctional and not appropriate or safe for a treatment program. The fixtures are not ligature-proof which presents a suicide risk. No citation has been received.	Future	**389,958,712**
402	5) Efficiency	A) Now	HHS	Glenwood	Window Replacement Building 106	$ 125,000	#3 priority for window replacement	Future	**390,083,712**
403	5) Efficiency	A) Now	DOC	Ft Dodge CF	Unit A Re-heat Coil Replacement	$ 100,000	The re-heat coils post AHU are partially plugged, attempts to clean these by chemical means have not been successful, In many cases the coils appear to be about 30% open resulting in difficulty to properly condition the spaces served. Need to verify budget.	Future	**390,183,712**
404	5) Efficiency	A) Now	DOC	Ft Dodge CF	Unit B Re-heat Coil Replacement	$ 100,000	The re-heat coils post AHU are partially plugged, attempts to clean these by chemical means have not been successful, In many cases the coils appear to be about 30% open resulting in difficulty to properly condition the spaces served. Need to verify budget.	Future	**390,283,712**
405	5) Efficiency	A) Now	DOC	Ft Dodge CF	Unit C Re-heat Coil Replacement	$ 100,000	The re-heat coils post AHU are partially plugged, attempts to clean these by chemical means have not been successful, In many cases the coils appear to be about 30% open resulting in difficulty to properly condition the spaces served. Need to verify budget.	Future	**390,383,712**
406	5) Efficiency	A) Now	DOC	Ft Dodge CF	Unit D Re-heat Coil Replacement	$ 100,000	The re-heat coils post AHU are partially plugged, attempts to clean these by chemical means have not been successful, In many cases the coils appear to be about 30% open resulting in difficulty to properly condition the spaces served. Need to verify budget.	Future	**390,483,712**
407	5) Efficiency	A) Now	DOC	Ft Dodge CF	Unit E Re-heat Coil Replacement	$ 100,000	The re-heat coils post AHU are partially plugged, attempts to clean these by chemical means have not been successful, In many cases the coils appear to be about 30% open resulting in difficulty to properly condition the spaces served. Need to verify budget.	Future	**390,583,712**
408	5) Efficiency	A) Now	DOC	Ft Dodge CF	Unit M Re-heat Coil Replacement	$ 100,000	The re-heat coils post AHU are partially plugged, attempts to clean these by chemical means have not been successful, In many cases the coils appear to be about 30% open resulting in difficulty to properly condition the spaces served. Need to verify budget.	Future	**390,683,712**
409	5) Efficiency	A) Now	DOC	Ft Dodge CF	Unit F Re-heat Coil Replacement	$ 100,000	The re-heat coils post AHU are partially plugged, attempts to clean these by chemical means have not been successful, In many cases the coils appear to be about 30% open resulting in difficulty to properly condition the spaces served. Need to verify budget.	Future	**390,783,712**
410	5) Efficiency	A) Now	DOC	Ft Dodge CF	Unit G Re-heat Coil Replacement	$ 100,000	The re-heat coils post AHU are partially plugged, attempts to clean these by chemical means have not been successful, In many cases the coils appear to be about 30% open resulting in difficulty to properly condition the spaces served. Need to verify budget.	Future	**390,883,712**
411	5) Efficiency	A) Now	DOC	North Central CF	Renovate 2 Boilers	$ 58,000	Need tube replacement and convert to 10 gauge boiler tubes. Annually, we continue to replace tubes inside boiler #1 and #2, at an estimated cost of $15,000. Downtime is an increasing issue, leavening much of the facility without heat until the second boiler can be brought on line (as long as it is not leaking too much). In addition, it would be more operationally cost effective to replace burner heads with smaller more controllable heads that will allow for smaller low fire for warmer weather.	Future	**390,941,712**
412	5) Efficiency	A) Now	DOC	ISP	Kitchen & Laundry Water Heater/Boiler Replacement	$ 160,000	The current water heater/boilers were discontinued before we moved into the new institution. Parts are becoming extremely expensive and the company recommends we rebuild them yearly at a minimum.	Future	**391,101,712**

Unfunded Project Requests

Row #	Priority	Immediacy	Agency	Facility	Project Request Title	Funding Request	Comments	Funding Notes	Running Total
413	5) Efficiency	A) Now	DOC	ISP	Laundry Air Intake Repair	$ 50,000	The current design dumps 100 degree untempered air in to feed the dryers. In the winter we have freeze up issues and in the summer it is virtually impossible to remove all the humidity and cool the building.	Future	**391,151,712**
414	5) Efficiency	A) Now	DOC	ISP (Old Site)	Chiller Addition for CCU	$ 560,000	Currently there is only one chiller to cool all areas at the old ISP. This would allow us to just chill the CCU and close down the old powerhouse saving staff time and money.	Future	**391,711,712**
415	5) Efficiency	A) Now	HHS	CCUSO	Patient Doors Conversion	$ 225,000	Redesign 80 patient room doors to swing out so patients cannot barricade themselves in, which has happened recently. No citation.	Future	**391,936,712**
416	5) Efficiency	A) Now	DOC	North Central CF	Replace and upgrade sewage pumps	$ 100,000	Upgrade sewage pumps to a muffin monster style. Also gate valves and valve checks should be replaced also. Discharge piping, and guide rail, base elbows, and base piping should be examined for possible replacement.	Future	**392,036,712**
417	5) Efficiency	A) Now	DOC	Clarinda	Secondary water main from city or rural water.	$ 1,200,000	A secondary water main installed to the campus in the event the facilities water plant or pumps fail. Need to verify budget.	Future	**393,236,712**
418	5) Efficiency	A) Now	DVA	Iowa Veterans Home	Campus lighting replacement	$ 500,000	The exterior lighting for sidewalks, roads and parking lots need to be replaced. Current lighting is dim and is inadequate to allow safe travel for residents, visitors and staff throughout the campus. Need to verify budget.	Future	**393,736,712**
419	5) Efficiency	A) Now	DOC	North Central CF	Living Unit D Awning Removal	$ 150,000	From its construction to present day, this awning has been a haven for the local bird population. It is a mess of bird nests and excrement, the sidewalk and walls of the building are covered with bird droppings. Measures have been taken to try to alleviate this problem to no avail. The awning is attached to steel plates behind the fascia block which runs down to steel beams set in concrete at ground level. Some of the fascia blocks would need to be removed, the steel beam cut or unbolted from the plate, and the fascia block replaced. The concrete around the steel beams would need to be broken out and the beams either unbolted from the pylon or cut off below ground level and concrete replaced.	Future	**393,886,712**
420	5) Efficiency	A) Now	DAS	Iowa Labs	Building Envelope Renovation	$ 7,000,000	A Shive-Hattery 2021 evaluation found multiple deficiencies in the building envelope, resulting in condensation inside the building, but no current moisture infiltration. This project would implement the study's Option A recommendation to remove building envelope (excluding the roof) and properly install a new system including an appropriate air barrier system, flashings, and exterior insulation. The goal of this option would be to bring the structure up to current code standards. Cost estimate is from the 2021 Shive-Hattery evaluation.	Future	**400,886,712**
421	5) Efficiency	A) Now	DAS	Iowa Labs	HVAC Improvements	$ 1,000,000	A Shive-Hattery 2021 evaluation recommended several improvements to the HVAC system. This project would eliminate the outside air intakes at the perforated soffit eaves and provide new roof mounted intakes on the roof, change the controls for the exhaust fan system, add building humidity control, revise the energy recovery units and add heaters to eliminate frosting at exterior doors. Cost estimate is from the 2021 Shive-Hattery evaluation.	Future	**401,886,712**
422	5) Efficiency	A) Now	DAS	Iowa Labs	Lighting Replacement	$ 2,900,000	The original light fixtures and controls are beginning to fail and some parts are not available. This would replace all facility lights with new LED lights and new controls. Cost estimate is from the 2021 Shive-Hattery evaluation.	Future	**404,786,712**
423	5) Efficiency	A) Now	DAS	Capitol Comp	IUB/OCA Lighting Replacement	$ 500,000	Lens covers continually fall off of existing lights and several attempts to repair have not been successful.	Future	**405,286,712**
424	5) Efficiency	A) Now	DPS	Post 2	HVAC Replacement	$ 600,000	3 Heat pumps are on order and estimated delivery of 24 weeks which has now changed due to age of pump and second back order notice. May have to get another brand which the siemens system may not be able to control. Post 2 would prefer an entirely new HVAC system. Need to verify budget.	Future	**405,886,712**
425	5) Efficiency	A) Now	DAS	Montauk State Historic Site	HVAC Upgrade/Replacement	$ 146,000	HVAC system is dated and inadequate to maintain proper conditions for historic artifact collection stored within the building. A 2022 collections assessment states, "The three primary buildings are suffering from inadequate HVAC systems to control their environments. There are additional concerns in the attic of the Montauk Mansion as well as the second floor of the Clermont Museum, including insufficient insulation, that are contributing to the overall extremes in environmental conditions. While the space is available at both sites to comfortably store the collection, it is necessary for the spaces to be fully insulated and a regulated temperature and RH be established in order to serve as safe collection storage." Need to verify budget.	Future	**406,032,712**

Unfunded Project Requests

Row #	Priority	Immediacy	Agency	Facility	Project Request Title	Funding Request	Comments	Funding Notes	Running Total
426	5) Efficiency	A) Now	DAS	Clermont Museum Historic Site	HVAC Upgrade/Replacement	$ 132,000	HVAC system is dated and inadequate to maintain proper conditions for historic artifact collection stored within the building. A 2022 collections assessment states, "The three primary buildings are suffering from inadequate HVAC systems to control their environments. There are additional concerns in the attic of the Montauk Mansion as well as the second floor of the Clermont Museum, including insufficient insulation, that are contributing to the overall extremes in environmental conditions. While the space is available at both sites to comfortably store the collection, it is necessary for the spaces to be fully insulated and a regulated temperature and RH be established in order to serve as safe collection storage." Need to verify budget.	Future	**406,164,712**
427	5) Efficiency	A) Now	DAS	Capitol Complex	Historical Building Southwest Stair Tower Installation	$ 1,300,000	The current patio is used for events; but has a limited occupancy per the SFM due to available exits. The addition of a stair tower will bring this patio up to current code requirements and allow for an increase of occupants during events. This will also prevent exiting from the space being through current office space.	Future	**407,464,712**
428	5) Efficiency	A) Now	HHS	Cherokee	Wirth Hall Infrastructure Repair	$ 250,000	Approximately half of the rooms in Wirth Hall, an employee dormitory, are decommissioned due to plumbing issues and electrical issues. In recent years we have experienced increased demand for on-campus housing due to a housing shortage in the community. This project would allow us to reopen rooms for use.	Future	**407,714,712**
429	5) Efficiency	A) Now	HHS	Independence	Witte Building Air Conditioning Expansion Improvements	$ 300,000	Center halls on the patient wards are not air conditioned; they rely on air conditioning to filter in from both ends. These halls house rooms for difficult patients as well as all patient restrooms and shower rooms. Patient phone rooms, exam rooms, IT switch rooms, storage rooms and staff break rooms are also in these halls	Future	**408,014,712**
430	5) Efficiency	A) Now	DOC	3JD	LHC North Control Room Remodel	$ 100,000	Staff work in a space where they are not able to work 6' apart. Need to verify budget.	Future	**408,114,712**
431	5) Efficiency	A) Now	DOC	3JD	LHC Reception Area Remodel	$ 50,000	Previous remodels have left the current reception desk in the walk way. Need to verify budget.	Future	**408,164,712**
432	5) Efficiency	A) Now	DOC	5JD	1917 Hickman Fire Sprinkler System Installation	$ 130,000	No current system. Need to verify budget.	Future	**408,294,712**
433	5) Efficiency	A) Now	DOC	5JD	Ft. DM Bldg 65/66 Emergency Generator Addition	$ 66,000	Not needed at this time as electrician is able to tie in to generator from another building. Need to verify budget.	Future	**408,360,712**
434	5) Efficiency	A) Now	DOC	6JD	HH/GRHC/LANC Intercom System Replacement	$ 36,000	Old systems no longer work properly and we are unable to get parts to repair them as they're outdated. Approx $12,000 per facility. Need to verify budget.	Future	**408,396,712**
435	5) Efficiency	A) Now	DOC	6JD	Upgrade Security Cameras	$ 7,500	Replace remaining analog cameras with digital cameras. Cameras are monitored 24x7 and used for access control. Need to verify budget.	Future	**408,404,212**
436	5) Efficiency	A) Now	DOC	6JD	Hope House Sprinkler installation	$ 370,000	Add a new sprinkler system. Need to verify budget.	Future	**408,774,212**
437	5) Efficiency	A) Now	DOC	6JD	GRHC Add Back-up Generator	$ 172,000	Safety and security for residents and staff. The equipment would maintain operations during power outages and prevent damage to electronic equipment. Need to verify budget.	Future	**408,946,212**
438	5) Efficiency	A) Now	DOC	6JD	Hope House Add Back-up Generator	$ 110,000	Safety and security for residents and staff. The equipment would maintain operations during power outages and prevent damage to electronic equipment. Need to verify budget.	Future	**409,056,212**
439	5) Efficiency	A) Now	DOC	6JD	Anchor Add Back-up Generator	$ 110,000	Safety and security for residents and staff. The equipment would maintain operations during power outages and prevent damage to electronic equipment. Need to verify budget.	Future	**409,166,212**
440	5) Efficiency	A) Now	DOC	6JD	LANC Add Back-up Generator	$ 110,000	Safety and security for residents and staff. The equipment would maintain operations during power outages and prevent damage to electronic equipment. Need to verify budget.	Future	**409,276,212**
441	5) Efficiency	A) Now	DOC	7JD	RCF Restroom Ventilation	$ 50,000	Inadequate ventilation causing mold and finish deterioration. Need to verify budget.	Future	**409,326,212**
442	5) Efficiency	A) Now	DOC	7JD	RCF Office and Resident Room Exterior Wall Insulation	$ 40,000	Non insulated brick exterior walls increase heating and cooling costs. Already updated 5 rooms, which only had 1" of exterior insulation. Need to verify budget.	Future	**409,366,212**
443	5) Efficiency	A) Now	DOC	7JD	WRC Generator Addition	$ 100,000	Add an additional generator to the WRC, this generator would run 2 to 3 units on our HVAC system. Need to verify budget.	Future	**409,466,212**
444	5) Efficiency	A) Now	DOC	7JD	RCF Generator Addition	$ 80,000	Add a generator at the RCF to power essential items during power outages. Need to verify budget.	Future	**409,546,212**

Unfunded Project Requests

Row #	Priority	Immediacy	Agency	Facility	Project Request Title	Funding Request	Comments	Funding Notes	Running Total
445	5) Efficiency	A) Now	IDVA	Iowa Veterans Home	Ulery/Fox Sprinkler System Replacement	$ 2,385,000	The horizontal dry pipe sprinkler system has had multiple air leaks and is continuing to degrade. When the piping was installed in 2012, it was an industry standard to have schedule 10, but that only has a 15 year shelf life. Now the standard is schedule 40. This is a high priority to ensure that no pipe separation happens.	Future	**411,931,212**
446	5) Efficiency	A) Now	DOE	ISD	Giangreco Hall - Exterior Rehabilitation	$ 7,375,000	A study of Giangreco Hall revealed that forty percent of the mortar joints on the building are cracking or cause movement due to one hundred years of weather conditions. The result is water seepage into the building leading to ongoing deterioration of interior walls. Tuck point mortar joints to make joints weather tight. Saw cut out existing mortar in the brick and stone and fill in with new mortar for the entire building. In order to maintain the exterior façade and to protect the interior finishes the school needs to implement a comprehensive program of tuck pointing and water proofing. Need to verify budget.	Future	**419,306,212**
447	5) Efficiency	A) Now	DOE	ISD	Giangreco Hall - Boys Dorm HVAC	$ 3,817,000	West wing of Giangreco Hall (a.k.a. Boys' Dormitory) is an inefficient building in need of an upgraded Heating, Ventilation, and Air Conditioning system, electrical and plumbing upgrades. Upgrade the Heating, Ventilation, and Air Conditioning; upgrade electrical systems including new lighting and power; and upgrade the plumbing. Provide code compliant reorganization and utilization of the common areas at the end of the corridors. The first year of three year project will include the base mechanical and electrical systems for all three floors. Implementation of the preferred vision defined by the Coordinating Council and approved by the Board of Regents includes year round learning opportunities for students who are deaf or blind or deaf/blind and identifies Iowa School for the Deaf as one of five regional programs to be established throughout the state. ISD will be the only regional program offering residential services to these populations. Providing year round extended learning opportunities will require ISD to provide housing for students participating in these programs. The upgrades will address the inefficiencies and provide space conducive to achieving the mission of both ISD and IESBVI. Need to verify budget.	Future	**423,123,212**
448	5) Efficiency	A) Now	DOE	ISD	Building Deferred Maintenance	$ 1,775,000	This would fund the following projects: Powerhouse boiler and DA tank upgrades, LMC HVAC/heat pump upgrades, Campus wide roof/guttering/flashing repairs, Giangreco Hall roof/tuckpointing repairs, Campus wide landscaping and concrete/asphalt repairs, Campus wide electrical upgrades (pool, gym, cafeteria), Giangreco Hall interior repairs/paint/new carpet/window coverings, Elementary interior repairs/paint/new carpet/window coverings, Elementary roof replacement, Campus wide utility tunnel repairs, Careers Building interior repairs/paint/new carpet/window coverings, Girls Dorm interior repairs/paint/new carpet/window coverings, and LMC fitness center upgrades. This would exclude the Infirmary roof replacement, which has been funded. Need to verify budget.	Future	**424,898,212**
449	5) Efficiency	A) Now	DOC	ASP	Living Unit Shower Remodel	$ 600,000	All of our living unit showers need waterproofing and new supply plumbing and fixtures. The damage to the current epoxy coating is causing a slip hazard. There is a need for additional PREA compliant showers for our population of 1000+ offenders. We have 6 different living unit shower areas in need of changes to become PREA compliant. Need to verify budget.	Future	**425,498,212**
450	5) Efficiency	A) Now	DOC	5JD	Window Replacement	$ 3,100,000	Windows at Fort. Need to verify scope and budget.	Future	**428,598,212**
451	5) Efficiency	B) <1 yr	HHS	Glenwood	Evaluate Condensate Return System for Vacuum System Replacement	$ 100,000	The current condensate return system relies on numerous condensate pumps that are prone to failure and backup of condensate, which inhibits the efficiency of the heating system.	Future	**428,698,212**
452	5) Efficiency	B) <1 yr	DOE	6535 Corporate Dr	Install a Fire Alarm System at 6535 Corporate Drive	$ 120,000	The building at 6535 has a sprinkler system but not a fire alarm system. We would like advice on whether there should be a fire alarm system of some type.	Future	**428,818,212**
453	5) Efficiency	B) <1 yr	HHS	Independence	AC Cooling Unit Replacement, Phase 1	$ 50,000	AC cooling units in several areas are 25+ years old. They operate inefficiently and are very difficult to find parts and repair	Future	**428,868,212**
454	5) Efficiency	B) <1 yr	HHS	Independence	Install Elevator in Reynolds bldg. South Wing	$ 500,000	The south wing has no elevator accessibility without going through occupied areas in the north wing. This creates difficulty for moving furniture and items and limits handicap accessibility in this area. The south wing houses our nursing education program and TCM DHS offices.	Future	**429,368,212**
455	5) Efficiency	B) <1 yr	DOE	6535 Corporate Dr	Convert Interior Lights to LED	$ 120,000		Future	**429,488,212**
456	5) Efficiency	B) <1 yr	DOE	6450 Corporate Dr	Convert Interior Lights to LED	$ 300,000		Future	**429,788,212**
457	5) Efficiency	B) <1 yr	DOC	2JD	FDCCC Recessed Lighting Replacement	$ 10,000	Bulbs for current light fixtures are no longer available. Fixtures to be updated and converted to LED. Need to verify budget.	Future	**429,798,212**

Unfunded Project Requests

Row #	Priority	Immediacy	Agency	Facility	Project Request Title	Funding Request	Comments	Funding Notes	Running Total
458	5) Efficiency	B) <1 yr	DOC	5JD	Ft. DM 910/1000 Washington Electrical Breaker Panel Reorganization	$ 3,200	Panels are disorganized, electrician just needs to come in and re-organize all breaker panels. Need to verify budget.	Future	**429,801,412**
459	5) Efficiency	C) > 1 yr	HHS	CCUSO	Security Updates, Installation of Walk-Through Sally Port Gate and Widening of E/W Yard Gate	$ 200,000	Add pedestrian sally port. Need a sliding gate between E/W yards. Not wide enough for maintenance equipment to service area. Increased use of main gate for pedestrians map prematurely wear out equipment.	Future	**430,001,412**
460	5) Efficiency	C) > 1 yr	DAS	Capitol Complex	Replace Parking Lots 17 and 22	$ 1,353,165	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 two parking lots are existing gravel areas to the north of IWD and are on a hillside and vehicles can slide down the hill during icy conditions. These lots have been closed off during icy conditions. Alley ways were replaced in FY19.	Future	**431,354,578**
461	5) Efficiency	C) > 1 yr	DAS	Capitol Complex	Central Energy Plant Boiler Optimization	$ 457,014	Replace burners for Boiler #3 and add new DDC controls for all 3 boilers optimization.	Future	**431,811,591**
462	5) Efficiency	C) > 1 yr	DAS	Capitol Complex	Chilled Water 3-way Valve to 2-way Valve Replacement Campus Wide	$ 647,478	Replace the chilled water 3 way valves to 2 way valves to allow for the optimization of the chilled water program to improve energy efficiency.	Future	**432,459,069**
463	5) Efficiency	C) > 1 yr	DOC	Ft Dodge CF	Replace 3 Cooling Towers	$ 475,000	Install high efficiency cooling towers to reduce energy consumption, water use and maintenance expenses.	Future	**432,934,069**
464	5) Efficiency	C) > 1 yr	HHS	State Training School - Eldora	Kitchen HVAC and Hood Ventilation	$ 250,000	Improved food safety/sanitation in food prep areas.	Future	**433,184,069**
465	5) Efficiency	C) > 1 yr	HHS	Cherokee	Install Elevator in Wirth Hall Building	$ 715,000	Handicapped access for campus housing rental. Can find alternative locations when handicapped access is required. Cost may be double the request, based on CCUSO elevator cost.	Future	**433,899,069**
466	5) Efficiency	C) > 1 yr	HHS	Independence	Infirmary Window Replacement	$ 705,000		Future	**434,604,069**
467	5) Efficiency	C) > 1 yr	HHS	Independence	Campus-wide Asbestos Abatement	$ 300,000		Future	**434,904,069**
468	5) Efficiency	C) > 1 yr	DOC	Clarinda	Kitchen and Storeroom	$ 15,000,000	Construct new kitchen and storeroom for the DOC. Storeroom has known structural cracking and deficiencies. Kitchen was last redone in 1995 and needs repaired or replaced.	Future	**449,904,069**
469	5) Efficiency	C) > 1 yr	HHS	State Training School - Eldora	Update Kitchen Cooler/Freezers and Food Storage Areas	$ 150,000	Kitchen coolers/freezers and food storage areas are in need of renovation and improvement in energy efficiency and are approaching the end of their useful life.	Future	**450,054,069**
470	5) Efficiency	C) > 1 yr	DOE	6450 Corporate Dr	Replace Windows at 6450 Corporate Drive	$ 600,000	Single pane windows are original to the building (1985). New windows would be more energy efficient.	Future	**450,654,069**
471	5) Efficiency	C) > 1 yr	DOE	6535 Corporate Dr	Replace Windows at 6535 Corporate Drive	$ 400,000	Windows are original to the building (1997). New windows would be more energy efficient.	Future	**451,054,069**
472	5) Efficiency	C) > 1 yr	Terrace Hill	Terrace Hill	Carriage House Parking Lot - Enlarge	$ 26,354	Additional parking for volunteers when street parking is prohibited	Future	**451,080,423**
473	5) Efficiency	C) > 1 yr	DOC	Mt. Pleasant	Add A/C to East & West House	$ 5,000,000	The conditions impact the health and safety of offenders and staff. Ventilation is very poor and humidity is high. We had a ventilation study for the Living units, however it found there was no low-cost option to improve ventilation. AC would be the best option given the only ventilation for the bathrooms comes from operable windows. We have completed the window project on the East side and preparing to complete for the West side, which will make the AC more effective. This would go a long way to control the period mold issues as well as make the living and working environments tolerable, especially for all offenders who have breathing and other health issues.	Future	**456,080,423**
474	5) Efficiency	C) > 1 yr	DVA	Iowa Veterans Home	IVH storm sewer evaluation	$ 51,000	The storm sewer needs to be evaluated. There have been multiple occasions when heavy rains come in and the storm sewer backs up and cannot handle the water flow. The storm sewer manholes have to be set back in place. The storm sewer system was sized prior to the building of Dack and Malloy and may be the cause of the problems that are occurring.	Future	**456,131,423**

Unfunded Project Requests

Row #	Priority	Immediacy	Agency	Facility	Project Request Title	Funding Request	Comments	Funding Notes	Running Total
475	5) Efficiency	C) > 1 yr	DOC	IMCC	Administration Front Entrance Doors and glass	$ 100,000	Front entrance to IMCC, the entrance doors and glass windows allow heat in summer and cold in winter to enter the building. This equipment (glass windows and doors) are original with the existing building since 1968. Update for energy efficiency and better security for entrance to our facility.	Future	**456,231,423**
476	5) Efficiency	C) > 1 yr	DOC	Mt. Pleasant	Storm Water Separation	$ 500,000	High sewer bills due to storm water being metered	Future	**456,731,423**
477	5) Efficiency	C) > 1 yr	DOC	IMCC	Window Replacement North Unit	$ 150,000	Windows are aging on the entire north unit area. Staff that reside in offices are cold in the winter months. Incarcerated Individuals also reside in this building and endure cold air coming in. It would benefit building efficiency if they were replaced on the entire north unit building. Budget needs to be verified.	Future	**456,881,423**
478	5) Efficiency	C) > 1 yr	DAS	Iowa Labs	Humidity Controls Upgrades	$ 200,000	Lack of humidity sensors and aging humidity sensors cause excessive running of the AHU's throughout the facility to maintain necessary environmental standards for equipment. We control humidity in each building with one return air sensor. Agency added additional controls to Buildings D and E in FY21.	Future	**457,081,423**
479	5) Efficiency	C) > 1 yr	DAS	Iowa Labs	Light Controls Conversion	$ 180,000	Light controls are on an antiquated system and we are unable to monitor their usage. Lighting is commonly on when it should not be leading to unnecessary energy costs. We cannot currently trend lighting. New lighting controls could also be tied to HVAC controls to reduce energy usage.	Future	**457,261,423**
480	5) Efficiency	C) > 1 yr	DAS	Iowa Labs	Domestic Hot Water Heater Improvements	$ 85,000	We keep 1000 gallons of water at 140 degrees then cool it to 120 degrees to circulate it for domestic water. Due to line lengths water it is difficult to maintain the 120 degree temperature at the required locations.	Future	**457,346,423**
481	5) Efficiency	C) > 1 yr	DOE	6450 Corporate Dr	Fire suppression for 6450 Corporate Drive	$ 425,000	The building has a partial system, but not a complete system. This would add sprinklers to the office and common areas.	Future	**457,771,423**
482	5) Efficiency	C) > 1 yr	DOC	ASP	Wastewater Inflow and Infiltration Study	$ 65,500	A study is needed to determine the source of the institutions high wastewater flows. ASP pays the City of Anamosa for wastewater services, and it would be in ASP's best interest to address any I & I concerns.	Future	**457,836,923**
483	5) Efficiency	C) > 1 yr	DOC	ASP	Living Units LUB, LUC and LUD-3 Air Conditioning	$ 924,000	Living Units B & C were constructed in the late 1800's and have never been air conditioned. These large cell houses are 4 tiers and 5 tiers tall with 320 cells in each unit. Living Unit D was remodeled in the 1970's but the third floor was not air conditioned. The addition of air conditioning to these units would allow the institution to meet ASHREA standards for air quality in a correctional setting.	Future	**458,760,923**
484	5) Efficiency	C) > 1 yr	DPS	Post 11	Windows Replacement	$ 25,000	Major Efficiency Upgrade Needed for this high use facility that has state radio and Post 11 in it. Air infiltration. Windows mechanically beginning to break down. No water infiltration. Need to verify budget.	Future	**458,785,923**
485	5) Efficiency	C) > 1 yr	DOC	Mt. Pleasant	Laundry Expansion and Upgrade	$ 250,000	With the increase and planned growth of the I/I populations, the current machines are not able to keep up with demand and we are unable to add additional equipment due to space limitations. The existing doorway is too small to add larger machines.	Future	**459,035,923**
486	5) Efficiency	C) > 1 yr	DOC	Mt. Pleasant	10 Cell Expansion (Lock up units)	$ 500,000	With the increase and planned growth, increase in lock up space will be needed. In addition, lock up cells on the living units cannot be used in the summer months due to no air conditioning.	Future	**459,535,923**
487	5) Efficiency	C) > 1 yr	HHS	WRC	Fiber Optic Cable Replacement	$ 2,000,000	Costs to be verified. Fiber optic cables throughout campus are outdated and at or near end of life. Cables are run throughout tunnels that will eventually be filled.	Future	**461,535,923**
488	5) Efficiency	C) > 1 yr	DAS	Capitol Complex	Add Steam Usage Monitoring	$ 250,000	Install system to monitor steam usage at 9 individual buildings throughout campus to better identify utilities savings and mechanical issues. Need to verify budget.	Future	**461,785,923**
489	5) Efficiency	C) > 1 yr	DPS	Post 4	Window Deterioration	$ 100,000	Several issues with windows to include air infiltration, condensation and fogginess, failing/rotting seals, loose windows, and overall long term deterioration and efficiency upgrade needed. Need to verify budget.	Future	**461,885,923**
490	5) Efficiency	C) > 1 yr	DOC	Mt. Pleasant	Replace one diesel and 2 ethanol underground fuel tanks to include concrete containment	$ 250,000	Old tanks are underground, outdated and costly to inspect every three years. We would like to put in above ground tanks similar to recent IMCC project for improved efficiency and remove the opportunity for leaks and contamination. Need to verify budget.	Future	**462,135,923**
491	5) Efficiency	C) > 1 yr	DOC	1JD	DRF RO Station Remodel & Exterior Door Operator Installation	$ 100,000	ADA upgrade. Need to verify budget.	Future	**462,235,923**
492	6) Demo	A) Now	DAS	Capitol Complex	Fleet Building Demolition	$ 1,930,000	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.	Future	**464,165,923**

Unfunded Project Requests

Row #	Priority	Immediacy	Agency	Facility	Project Request Title	Funding Request	Comments	Funding Notes	Running Total
493	6) Demo	A) Now	HHS	Independence	Grove Hall Demolition	$ 200,000		Future	**464,365,923**
494	6) Demo	A) Now	DOC	Clarinda	Demolition of Hope Hall	$ 400,000	Abandoned, facility will not allow entry to building due to safety concerns.	Future	**464,765,923**
495	6) Demo	A) Now	DOC	Clarinda	Demolition of 300,000 Water Tower	$ 80,000	1920's water tower needs removal.	Future	**464,845,923**
496	6) Demo	A) Now	HHS	Independence	Hill Top Demolition	$ 100,000		Future	**464,945,923**
497	6) Demo	A) Now	HHS	Cherokee	Demolish Wade Building	$ 500,000	Building is unusable, there are structural concerns with the canopy and it is becoming an attractive nuisance.	Future	**465,445,923**
498	6) Demo	A) Now	DOC	Newton CF	Demolition of Old Warden's Residential House	$ 52,000	Rodents continue to infest property causing life safety issue as Iowa Prison Farm program accesses grounds with various out buildings. Extensive mold exists in structure as roof and other water leaks have occurred due to rodent access. House built in the 1960s.	Future	**465,497,923**
499	6) Demo	A) Now	HHS	State Training School -	Stewart Hall, Cooper Hall and Detention Demolition	$ 2,500,000	These three buildings located north of the main campus are no longer used and continue to deteriorate. Water, heat, air conditioning and fire alarms have been turned off since 2004. Decentralization will remove the fire hydrants that serve these buildings.	Future	**467,997,923**
500	6) Demo	A) Now	HHS	State Training School - Eldora	Mansion Demolition	$ 500,000	11,220 sf, 3 story building is no longer used and continues to deteriorate. The building no longer has water, heat or air conditioning.	Future	**468,497,923**
501	6) Demo	A) Now	HHS	WRC	Oak Hall Demolition	$ 500,000	35,000 sf, 3 story building. Abandoned building in disrepair.	Future	**468,997,923**
502	6) Demo	A) Now	HHS	WRC	Hemlock Building Demolition	$ 500,000	35,000 sf, 2 story building. Abandoned building in disrepair.	Future	**469,497,923**
503	6) Demo	A) Now	HHS	WRC	Maple Lodge Demolition	$ 500,000	34,305 sf, 3 story building. Abandoned building in disrepair.	Future	**469,997,923**
504	6) Demo	A) Now	DOC	Newton CF	CRC Cistern Demolition	$ 210,000	Old cistern used to capture fresh rain water prior to updated 1999's infrastructure. Well holds over 75,000 gallons and will require excavator, fill-in and coordination with DNR and other State Agencies. Installation date 1960s.	Future	**470,207,923**
505	6) Demo	A) Now	HHS	WRC	Old Supply Depot Demolition	$ 380,000	15,000 sf, 2 story building. Abandoned building in disrepair.	Future	**470,587,923**
506	6) Demo	A) Now	DAS	Capitol Complex	Demolish IWD Cooling Tower Structure	$ 100,000	Structure housed old mechanical equipment that is no longer in use.	Future	**470,687,923**
507	6) Demo	A) Now	DOC	ASP	Range building demo	$ 40,000	There are two building on our firing range training property that have been vandalized and burned and have partially collapsed. The building present a liability as someone could get injured. The buildings need completely razed and removed. Need to verify budget.	Future	**470,727,923**
508	6) Demo	C) > 1 yr	DOC	Mt. Pleasant	Demolition of Training Academy	$ 250,000	Vacant training academy used for storage. Large building that would take too much money to become ADA compliant. Currently dealing with mold issues as the building is closed up.	Future	**470,977,923**
509	6) Demo	C) > 1 yr	HHS	State Training School - Eldora	Demolition - Poultry Feed, Canary, Coal Room, Concrete Garage, Root Cellar	$ 296,000	These buildings serve no function and are beyond repair.	Future	**471,273,923**
510	6) Demo	C) > 1 yr	DOC	Mt. Pleasant	Demolition of 1102 E. Washington	$ 10,000	The house is vacant and in poor repair.	Future	**471,283,923**
511	6) Demo	C) > 1 yr	HHS	Cherokee	Demolish Donahoe Building	$ 500,000		Future	**471,783,923**
512	6) Demo	C) > 1 yr	HHS	Glenwood	Building 317 Demolition	$ 400,000	Utilities have been cut off and building is slowly degrading: built in 1925	Future	**472,183,923**
513	6) Demo	C) > 1 yr	HHS	Glenwood	Building 119 Demolition	$ 600,000	Building has been closed other than for storage - numerous problems: built in 1918	Future	**472,783,923**
514	6) Demo	C) > 1 yr	HHS	Independence	Nurses Cottage Demolition	$ 500,000	Building serves no function and is beyond repair	Future	**473,283,923**
515	6) Demo	C) > 1 yr	DOC	IMCC	Old Cooling Tower and Old Boiler Room Equipment Demolition	$ 250,000	Cooling tower/old boiler room system was replaced in 2005 with a new one. The old cooling tower still sits on the roof of the old boiler room and the old absorber, boilers and other equipment remains sitting idle where it was discontinued. Included is a old heat absorber cooling system which still has the bromine chemical inside. Need to remove this equipment to create usable square footage for the facility. Budget needs to be verified.	Future	**473,533,923**
516	7) None		IDR	ABD	No Projects Requested	$ -		Future	**473,533,923**

Total Unfunded Requests: $ 473,533,923