Unfunded Project Requests

	Priority	Immediacy	Agency	Facility	Project Title	Funding Request	Comments	Running Total
1	1) L/H/S	A) Now	DOC	ICIW	Demolish Tunnel	$ 500,000	The tunnel at ICIW is collapsing and unsafe. Numerous areas are blocked off due to being unsafe to even walk on. Cannot be worked on until current construction is complete, likely early FY2016. Some sections already demolished. Study underway to evaluate severity, cost and scope before funding.	$ 500,000
2	1) L/H/S	A) Now	DVA	Iowa Veterans Home	Sidewalk and Concrete Repairs	$ 200,000	Replace sidewalks and concrete areas that are deteriorating and/or difficult for residents to navigate with wheel chairs.	$ 700,000
3	2) Damage	A) Now	DOC	Clarinda DOC	Plaster ceiling in Kitchen replacement	$ 125,000	Safety of staff, offenders, unsanitary, demo out plaster and install new metal ceiling.	$ 825,000
4	2) Damage	A) Now	DAS	Capitol Complex	Ola Babcock Miller Basement Waterproofing	$ 600,000	Excavate and waterproof foundation at Ola Babcock Miller Building to eliminate mold and interior wall damage.	$ 1,425,000
5	2) Damage	A) Now	DVA	Iowa Veterans Home	Loftus Basement & Foundation Work	$ 75,000	Basement egress windows are not properly closed and sealed; need to be removed, refilled, tiled, and area backfilled to prevent water penetration. DIA issued a comment during annual inspection, indicating this work needs completed to avoid a citation.	$ 1,500,000
6	2) Damage	A) Now	DHS	Clarinda MHI	Replace roof covering on the Engine room Main building	$ 85,000	Composite shingle failure with leaks into the building interior causing damage. Facility requests metal replacement.	$ 1,585,000
7	2) Damage	A) Now	DAS	Capitol Complex	Remove and Reseal Windows at Oran Pape Building	$ 207,438	To avoid exponential damage to facility, exterior windows will need to be removed and resealed properly to avoid water damage. These recommendations are part of the window study conducted by Elite Glass and Metal company.	$ 1,792,438
8	2) Damage	A) Now	DAS	Capitol Complex	Painting Capitol Building North and South Face Windows	$ 1,138,350	Maintenance painting of windows at the Capitol Building that were last done early to mid 1990's. Some wood sills are completely exposed wood.	$ 2,930,788
9	2) Damage	A) Now	DCA	Matthew Edel Blacksmith Shop House	Building envelope repairs	$ 200,000	Study done in 2012. Glass now falling out of windows.	$ 3,130,788
10	2) Damage	A) Now	DOC	Mt. Pleasant	Window Replacement - East & Gym	$ 750,000	Frames are rusting through. Leaking occurs. Single glass pane windows with cracks. Contains lead paint.	$ 3,880,788
11	2) Damage	A) Now	DCA	WHTC	WHTC Roof Replacement and interior repair	$ 450,000	Previous MM project installed a temporary fix to get the facility through the winter months and evaluated options to correct the issues. New funding is needed to correct the issues. As of 3/13 the temporary fix was holding and it was not currently leaking. 9/14 started leaking again.	$ 4,330,788
12	2) Damage	A) Now	DVA	Iowa Veterans Home	Sheeler Building Tuck Pointing	$ 75,000	Tuck pointing needed to protect against moisture damage	$ 4,405,788
13	2) Damage	A) Now	DHS	Glenwood	Tuckpointing in Lacey Complex	$ 370,000	Bricks falling off the façade.	$ 4,775,788
14	2) Damage	A) Now	DCA	Montauk	Main House Roof Replacement		Leaking. Facility thinks rain water is getting behind the EPDM liner where it is attached to the posts on the railing of the widows walk. They used roof caulk a few years ago to reseal them, will plan to do that again this fall and hope that it helps.	$ 4,775,788
15	2) Damage	A) Now	DHS	CCUSO	Bathroom repair/redesign South 9 and South 6	$ 400,000	Poor design is resulting in decay and rot of walls and floor from showers. Also, population trends at CCUSO require more ADA facilities for patients.	$ 5,175,788
16	2) Damage	A) Now	DOC	ASP	Tuckpointing priorities 1	$ 400,000	Repoint or seal all mortar joints in the turrets, chimneys, parapets and water tables. Inspect and flashing and sealants and make repairs as needed.	$ 5,575,788
17	2) Damage	A) Now	DHS	CCUSO	Secure Doors for South 6 and South 9	$ 30,000	Existing doors securing office area are original wooden doors. Security concern that patients could compromise and enter secure area.	$ 5,605,788
18	2) Damage	A) Now	DAS	Capitol Complex	Oran Pape exterior drainage improvement		Design is estimated at $10,000. When it rains hard (3-5 times a year) water enters the building from the exterior ground level.	$ 5,605,788

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19	2) Damage	A) Now	DHS	Cherokee	Replace flooring on North 9 ward	$ 80,000	Flooring is cracked in several areas and is creating a trip/fall and sanitation issue.	$ 5,685,788
20	2) Damage	A) Now	DOC	IMCC	Admin Bldg Roof Replacement	$ 76,202	Replace existing roofing on the admin building	$ 5,761,990
21	2) Damage	A) Now	DOC	ICIW	Replace Pharmacy Windows	$ 20,000	Building interior was remodeled recently, but several of the windows leak severely in driving rains. 12 windows in total.	$ 5,781,990
22	2) Damage	A) Now	DAS	Capitol Complex	Capitol West Drive Repair	$ 300,000	Repair broken pavers on Capitol West Drive.	$ 6,081,990
23	2) Damage	A) Now	DHS	Glenwood	Tuckpointing in Building 120 Phase I	$ 660,000		$ 6,741,990
24	2) Damage	A) Now	DCA	Montauk	Montauk Septic Replacement	$ 100,000	No current citation. However, both systems are not in compliance with requirements of Chapter 69. Continued use of the systems under current wastewater loads is not recommended because of the uncertainty of their condition and treatment effectiveness. Fayette County could require the upgrade of the systems if a notice of violation is issued. If the wastewater contribution to the existing system is increased it may cause the systems to fail and cause a surface discharge or a backup into the structure.	$ 6,841,990
25	2) Damage	A) Now	DOC	Mt. Pleasant	Storm Water Separation	$ 350,000	Does not meet city compliance. Significant fines may be effective in year 2014. Will require engineering. High sewer bills due to storm water going thru sewer meter.	$ 7,191,990
26	2) Damage	A) Now	DHS	Glenwood	Add and Replace Steam Expansion Joints in Tunnel	$ 200,000	Evaluate the number of expansion joints , anchors and pipe guides required to update and replace the current expansion joints on the 6" and 10" lines in the utility tunnels. The current expansion joints are no longer supported and the proper packing is no longer available. There needs to be additional expansion joints added to eliminate the deflection of the current piping . These steam leaks affect the integrity of the tunnel, increase energy cost in lost steam, and creates a safety hazard for the staff working in the tunnel.	$ 7,391,990
27	2) Damage	A) Now	DHS	Glenwood	Renovate HVAC & Building Envelope for Cottage #36	$ 260,000	Currently vacated, budget includes mold remediation.	$ 7,651,990
28	2) Damage	A) Now	DAS	Capitol Complex	Historical Building exterior drainage improvement		Design is estimated at $9,000. During heavy rains water enters the building causing damage. During the winter the lack of drainage causes water pooling on the side walk leading to a build up of ice.	$ 7,651,990
29	2) Damage	A) Now	DHS	Mt. Pleasant	Replacing Cooling units/AC for MHI gym	$ 250,000	CMS is the regulatory agency. The gym is the only large area where clients/patients can gather. Recreation is critical to treatment and the gym is an key in recreation. This also is used for sharing state changes/information with the community regarding the facility in Mt. Pleasant.	$ 7,901,990
30	2) Damage	A) Now	DOC	ISP	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. As the tunnel could collapse, this is a life/safety issue. 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. Although we try to limit the traffic on this tunnel, it is the main transportation route to the cellhouses.	$ 8,151,990
31	2) Damage	B) <1 yr	DOC	ASP	Replace Water Softeners at Powerhouse	$ 100,000	Facility can't get parts when they break.	$ 8,251,990
32	2) Damage	B) <1 yr	DOC	IMCC	Roof Replacement – North Addition Lower Level	$ 785,000	Patched multiple times. Membrane is pulling away at corners. Leaks currently.	$ 9,036,990

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33	2) Damage	B) <1 yr	DHS	Cherokee	Replace Water Softeners	$ 120,000	Water softeners are approx. ten years old and becoming very problematic because the inside of the cast iron regeneration controls is rotting away. They experience malfunctions due to diaphragm rupture from rust cutting them during re-generation. Also rust travels thru the controls and hangs up the control shutting off the water flow period. This issue is even more serious if this occurs during the night when the power house is not staffed. Ultimately this cuts off the flow of domestic hot water campus wide and boiler make-up water which eventually shuts the boiler down on low water alarm. Then someone has to be called in to repair or by-pass them until repairs can be made.	$ 9,156,990
34	2) Damage	B) <1 yr	DCA	American Gothic/Eldon	Additional building envelope repairs	$ 100,000		$ 9,256,990
35	2) Damage	B) <1 yr	DOC	IMCC	Roof Replacement – North Addition Upper Level	$ 785,000	Patched multiple times. Membrane is pulling away at corners.	$ 10,041,990
36	2) Damage	B) <1 yr	DOC	Newton CF	Repair pump station	$ 505,800	Based on recommendations from forced main sewer line study. Have been putting bandaids on the problem but if it breaks down completely, it will be a big issue. Project # 8713.00	$ 10,547,790
37	2) Damage	B) <1 yr	DOC	Mt. Pleasant	Elevator C	$ 220,000	Door tracking system is extremely worn. Has been retro fitted. Car is past life expectancy. Does not have phase one fire recall. Schumacher has said it is now critical.	$ 10,767,790
38	2) Damage	B) <1 yr	DHS	Cherokee	Repair Main Building to Voldeng Tunnel	$ 570,000	Evidence of water infiltration, concrete deterioration in areas where rebar is exposed. Not critical yet (7/2014), but could deteriorate quickly and be much more expensive to replace than repair. Voldeng tunnel in slightly worse shape.	$ 11,337,790
39	2) Damage	B) <1 yr	DHS	Cherokee	Repair Main Building to Ginzberg Tunnel	$ 533,000	Evidence of water infiltration, concrete deterioration in areas where rebar is exposed. Not critical yet (7/2014), but could deteriorate quickly and be much more expensive to replace than repair.	$ 11,870,790
40	2) Damage	B) <1 yr	DOC	Newton CF	CRC - Training Center Roof Replacement	$ 87,000	Patch a couple of times a year, 10 years past expected life.	$ 11,957,790
41	2) Damage	B) <1 yr	DOC	Mt. Pleasant	Tunnel Tops	$ 50,000	Tunnel tops are rapidly 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.	$ 12,007,790
42	2) Damage	B) <1 yr	DOC	Mt. Pleasant	Ventilation for East & West Housing	$ 250,000	Zero ventilation of air for the living units. Institution is not air conditioned so there are periodic mold issues.	$ 12,257,790
43	2) Damage	B) <1 yr	DVA	Iowa Veterans Home	Tunnel top Replacement	$ 250,000	The concrete tunnel tops are breaking down allowing water infiltration. Needs additional evaluation to finalize budget.	$ 12,507,790
44	2) Damage	B) <1 yr	DHS	Mt. Pleasant	Replacement of Building 20 roof	$ 300,000	The roof has been patched and it is a constant patch following a rain. The roofing material is shrinking and pulling away from the parapet walls.	$ 12,807,790
45	2) Damage	B) <1 yr	DHS	Glenwood	Replace plumbing in Meyer Bldg	$ 300,000	Pipes require extensive repair and patching. This is a high client use building as it houses all of the GRC's vocational services.	$ 13,107,790
46	2) Damage	B) <1 yr	DHS	Glenwood	Evaluate Water Mains and Shut-offs	$ 50,000	Need to evaluate to determine current condition of underground water service lines and identify reason for lack of adequate water delivery/pressure between water tower and booster station to residential houses.	$ 13,157,790
47	2) Damage	B) <1 yr	DHS	Glenwood	Replace roof on mule barn	$ 75,000	The roof is leaking and damaging the stored contents. The current shingles are asbestos and would need to be abated to replace with shingles. We are proposing to add a metal roof on top of the current shingles which would alleviate the need to abate.	$ 13,232,790
48	2) Damage	B) <1 yr	DOC	Mt. Pleasant	Replace MSU Northcore & Southcore roof	$ 450,000	Rubber is deteriorating and has to be patched constantly. In addition, the rubber is pulling away from the corners. As a result, leaks are occurring and water has gone into the elevator shaft.	$ 13,682,790

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49	2) Damage	B) <1 yr	DOC	Mt. Pleasant	Replace Two Towers	$ 700,000	Our current towers, intended to be temporary, must be replaced. Current structure is post frame construction. They are structurally compromised and have become unsafe. We evacuate in storms due to the lack of acceptable sheltering. Should a fire occur, the situation becomes more serious as the wood is so very dry. The pipes freeze every year, which requires officers to haul water for flushing toilets. We supply hand wipes and bottled water for drinking. With these new towers are also asking to include stationary camera in strategic areas with split screen monitoring in these two towers.	$ 14,382,790
50	2) Damage	B) <1 yr	IPTV	6450 Corporate Dr	repair roof	$ 65,000	To prevent ice damming on a rubber membrane roof; four openings	$ 14,447,790
51	2) Damage	B) <1 yr	DHS	Independence	Reynolds Masonry Repair --- Phase 3B	$ 200,000		$ 14,647,790
52	2) Damage	B) <1 yr	DOC	IMCC	Tuckpointing R/S Housing Unit - North & South Walls	$ 25,000	To fix worst areas. Majority of damage is around windows.	$ 14,672,790
53	2) Damage	B) <1 yr	DOC	IMCC	Tuckpointing R/S Housing Unit - West Wall	$ 25,000	To fix worst areas. Majority of damage is around windows.	$ 14,697,790
54	2) Damage	B) <1 yr	DOC	Ft Dodge CF	Replace Unit A Roof	$ 128,000	16 yrs. old – 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. (12,205 sq.ft.)	$ 14,825,790
55	2) Damage	B) <1 yr	DOC	Ft Dodge CF	Replace Cedar Unit Roof	$ 300,000	16 yrs. old – 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. (29,296 sq.ft.)	$ 15,125,790
56	2) Damage	B) <1 yr	DOC	Ft Dodge CF	Replace Boone Unit Roof	$ 300,000	16 yrs. old – 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. (29,296 sq. ft.)	$ 15,425,790
57	2) Damage	B) <1 yr	DOC	IMCC	Roof Replacement – North Link	$ 125,000	Leaks.	$ 15,550,790
58	2) Damage	B) <1 yr	DOC	Ft Dodge CF	Replace Floyd Unit Roof	$ 310,000	16 yrs. old – 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. (30,563 sq.ft.)	$ 15,860,790
59	2) Damage	B) <1 yr	DHS	Cherokee	Waterproof top of Voldeng & Ginzberg tunnels	$ 517,500	Both are pedestrian walkways inside and Voldeng tunnel is also a fire escape.	$ 16,378,290
60	2) Damage	B) <1 yr	DOC	Ft Dodge CF	Replace Grove Unit Roof	$ 300,000	16 yrs. old – 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. (29.296 sq.ft.)	$ 16,678,290
61	2) Damage	B) <1 yr	DOC	Ft Dodge CF	Replace Emmet Unit Roof	$ 270,000	14 yrs. old (26,480 sq.ft.)	$ 16,948,290
62	2) Damage	B) <1 yr	DOC	Ft Dodge CF	Replace Dolliver Unit Roof	$ 270,000	14 yrs. old (26,480 sq.ft.)	$ 17,218,290
63	2) Damage	B) <1 yr	DHS	Clarinda MHI	Tuck pointing main building	$ 2,669,450	Can be done in stages as before. 1/4 completed 2009, 3/4 remains	$ 19,887,740
64	2) Damage	B) <1 yr	DOC	North Central CF	Repair of Tunnel	$ 600,000	There is quite a bit of damage over the years , but repair of side walls will reinforce the utility lines for the operations. There is also asbestos in on through out tunnel area.	$ 20,487,740
65	2) Damage	C) > 1 yr	DOC	Mt. Pleasant	Elevator D	$ 220,000	Car is past life expectancy. Tracks are worn. Does not have phase one fire recall.	$ 20,707,740
66	2) Damage	C) > 1 yr	DVA	Iowa Veterans Home	Sanitary Sewer Line Replacement	$ 310,000	IVH has repaired two recent sewer line breaks. 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.	$ 21,017,740
67	2) Damage	C) > 1 yr	DOC	ASP	Tuckpointing priorities 2 & 3	$ 100,000	2. Reseal all mortar joints and cracks on the walkways on top of stonewalls.$50,000. 3. Repair stone masonry and install new coping to the top of stonewall on the southwest corner of the south wall. $40,000.	$ 21,117,740

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68	2) Damage	C) > 1 yr	DHS	State Training School - Eldora	Tunnel repairs and replacement - sections A to D (HR Green study)	$ 1,120,800	Tunnel system provides major utilities (steam, water, fiber, telephone, fire alarms). Tunnel failure would cause catastrophic damage to these systems.	$ 22,238,540
69	2) Damage	C) > 1 yr	DHS	Cherokee	Tuck pointing Phase 2.2	$ 360,000	Finish north side of main building.	$ 22,598,540
70	2) Damage	C) > 1 yr	DHS	Glenwood	Tuck pointing in Building 120 Phase II	$ 330,000		$ 22,928,540
71	2) Damage	C) > 1 yr	DHS	Glenwood	Tuck pointing in Buildings 102	$ 280,000	Bricks are falling off the façade. 9/10/14 - 29C20 submitted for roof leak due to storm; needs complete replacement. Bricks are falling onto current roof, so should address current tuckpointing at same time.	$ 23,208,540
72	2) Damage	C) > 1 yr	DHS	Glenwood	Tuck pointing in Buildings 110	$ 85,000		$ 23,293,540
73	2) Damage	C) > 1 yr	DHS	WRC	Tunnel cap at Supply Building	$ 150,000	Below existing truck service road	$ 23,443,540
74	2) Damage	C) > 1 yr	DHS	State Training School - Eldora	Tunnel Top Sealing	$ 25,000	Seal top of tunnel system to prevent water infiltration and further deterioration	$ 23,468,540
75	2) Damage	C) > 1 yr	DHS	Cherokee	Tuck pointing Phase 2.3	$ 360,000	Finish south side of main building.	$ 23,828,540
76	2) Damage	C) > 1 yr	DHS	WRC	Tuck Point various buildings	$ 80,000	Westwood and larches and other areas	$ 23,908,540
77	2) Damage	C) > 1 yr	DOC	ASP	Tuckpointing priorities 4, 5 &6	$ 1,080,000	4. Repoint the defective mortar joints on the Administration Building. $90,000. 5. Repoint all mortar joints on the top half of stonewalls, tuckpoint only the defective mortar joint on the bottom half of the stonewalls. $900,000 6. Repoint all mortar joints 100% on the west wall on the school / store room / living unit E. $90,000.	$ 24,988,540
78	2) Damage	C) > 1 yr	DOC	ASP	Tuckpointing priorities 7, 8 &9	$ 800,000	7.Secure the bulging stone on west wall of the old kitchen-dinning hall and repoint all mortar joints 100% on the entire building. $220,000 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. $ 60,000 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. $520,000	$ 25,788,540
79	2) Damage	C) > 1 yr	DOC	ASP	Tuckpoint priorities 10 & 11	$ 825,000	10. Repoint defective mortar on the south wall of Living Unit B and D. $375,000 11. Repoint the defective mortar joints as needed on the Sign Shop, Commissary, Gymnasium, Maintenance Shop and Deputy's Office.$450,000	$ 26,613,540
80	2) Damage	C) > 1 yr	DOC	Newton CF	Tuckpoint Dorms 1&2 (CRC)	$ 60,000		$ 26,673,540
81	2) Damage	C) > 1 yr	DHS	Clarinda MHI	Tunnel repair/replace main bldg to SW Wing	$ 1,169,600	Was noted that tunnel was deficient and a serious threat of collapsing on mechanical systems in the tunnel. No pedestrian use inside the tunnel but heavy ped use on top as a walkway. Utility only inside. However, in 2014 the facility said tunnel was not in bad shape.	$ 27,843,140
82	2) Damage	C) > 1 yr	DAS	Capitol Complex	Repair Historical Building Exterior Walls	$ 1,874,000	Repair the exterior granite stone façade.	$ 29,717,140
83	2) Damage	C) > 1 yr	IPTV	6450 Corporate Dr	Re-caulk joints between concrete panels for the entire building	$ 40,000	Roofing contractor advised IPTV to re-caulk the joints because cracks in the caulk may be the cause of water leaks. Upon visual inspection the caulking looks like it needs to be replaced. Caulking was last done prior to 1999 (we think 1996)	$ 29,757,140
84	2) Damage	C) > 1 yr	Terrace Hill	Terrace Hill	East Porch Newel Post and Spindle Repair	$ 42,000	Rotting out supports; new foundation for posts (heaving)	$ 29,799,140

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85	2) Damage	C) > 1 yr	DHS	State Training School - Eldora	Kitchen Tuck pointing	$ 75,000	Building exteriors is in critical need of tuck pointing repairs	$ 29,874,140
86	2) Damage	C) > 1 yr	DHS	Glenwood	Replace Administration Building Roof	$ 175,000	Leak has been repaired, but the material is breaking down and is not bonded in place. Drainage issues. New estimate Aug 2012. Estimate does not include A & E, PM or CM costs.	$ 30,049,140
87	2) Damage	C) > 1 yr	DHS	Glenwood	Tuck pointing in Building 116	$ 40,000		$ 30,089,140
88	2) Damage	C) > 1 yr	DHS	State Training School - Eldora	Tunnel repairs and replacement - sections E to J (HR Green study)	$ 957,200	Tunnel system provides major utilities (steam, water, fiber, telephone, fire alarms). Tunnel failure would cause catastrophic damage to these systems.	$ 31,046,340
89	2) Damage	C) > 1 yr	DHS	Glenwood	Tuck pointing in Building 119	$ 180,000	Need to address water infiltration in one section but rest of bldg can be left.	$ 31,226,340
90	2) Damage	C) > 1 yr	DHS	State Training School - Eldora	Tunnel repairs and replacement - sections K to N (HR Green study)	$ 1,152,500	Tunnel system provides major utilities (steam, water, fiber, telephone, fire alarms). Tunnel failure would cause catastrophic damage to these systems.	$ 32,378,840
91	2) Damage	C) > 1 yr	DOC	Mt. Pleasant	Window Replacement - West	$ 700,000	MPCF requested this project be added back to the list. Frame are rusting through and leaking occurs. Single glass panes are cracked and paint contains lead.	$ 33,078,840
92	2) Damage	C) > 1 yr	DOC	Ft Dodge CF	Replace Power Plant Roof	$ 110,000	16 yrs. old – 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. (10,392 sq.ft.)	$ 33,188,840
93	2) Damage	C) > 1 yr	DOC	Ft Dodge CF	Replace Warehouse Roof	$ 90,000	16 yrs. old – 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. (8,756 sq. ft.)	$ 33,278,840
94	2) Damage	C) > 1 yr	DOC	Ft Dodge CF	Replace Administration Roof	$ 80,000	16 yrs. old – 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. (7,700 sq.ft.)	$ 33,358,840
95	2) Damage	C) > 1 yr	DOC	Ft Dodge CF	Replace Education Roof	$ 200,000	14 yrs. old - skylight flashing continues to leak into building - ongoing repairs as leaks develop. (19,399 sq.ft.)	$ 33,558,840
96	2) Damage	C) > 1 yr	DOC	Mt. Pleasant	Northcore Air Conditioning Unit	$ 150,000	System is partially functioning. Prone to refrigerant leaking. Equipment is 20+ years old. A temporary fix was made in July 2014 so the new equipment/repairs should last for a couple more years.	$ 33,708,840
97	2) Damage	C) > 1 yr	DAS	Capitol Complex	Repair Existing Pedestrian Tunnel between Lucas and the Capitol	$ 6,527,483	To water proof the existing tunnel and to bring it up to all Building and Fire Codes.	$ 40,236,322
98	2) Damage	C) > 1 yr	DOC	ASP	Laundry Roof Replacement	$ 250,000	Project funded, designed, and bid in 2010, but placed on "hold" since bid was over budget . Laundry roof is now shot and leaking.	$ 40,486,322
99	2) Damage	C) > 1 yr	DOC	North Central CF	Roof Project Replacement of Treatment Bldg. and Control Center	$ 45,000	Both roofs have been damaged from storms and winter weather conditions, there are missing shingles and there has been leaks periodically throughout the last four years. The gutters are in need of replacement and fascia boards are damaged. We are requesting funds to be approved while the other 7 roofs inside the secure perimeter are being reroofed with current funds. We are hoping to complete all buildings inside the perimeter to avoid any future request for 20 years. Per CM in June 2014 the roofs could last another 5 years.	$ 40,531,322
100	2) Damage	C) > 1 yr	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.	$ 40,551,322
101	3) ADA	A) Now	DCA	Centennial Building, Iowa City	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.	$ 40,851,322

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102	3) ADA	A) Now	DHS	CCUSO	ADA compliant restrooms for S1 and S2 wards	$ 250,000	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.	$ 41,101,322
103	3) ADA	A) Now	DHS	Cherokee	Voldeng Building Elevator and Lobby Area Remodel	$ 750,000	Improvements to accommodate ADA	$ 41,851,322
104	3) ADA	A) Now	DOC	ASP	Access to School and Library	$ 98,000	Cannot achieve Correctional Education Accreditation until this is addressed, but can provide services through other means.	$ 41,949,322
105	3) ADA	A) Now	DHS	Cherokee	Redesign handicap entrances		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.	$ 41,949,322
106	3) ADA	A) Now	DVA	Iowa Veterans Home	Loftus Resident Ramp	$ 500,000	Interior ramp needs to be redesigned to comply with 2010 ADA Standards for Accessible Design. Adjustments are required for slope, distance, and level to assure resident safety. Preliminary estimate in range of $500,000. Ramp is very steep and the facility has installed bumpers at the bottom facing wall and assigned staff to watch the ramp. Governor recommended for FY17 Capitals. Reconsider if not funded.	$ 42,449,322
107	3) ADA	B) <1 yr	DOC	North Central CF	Education Bldg. Ramp ADA	$ 6,000	Access to the Education bldg for disable persons / HS	$ 42,455,322
108	3) ADA	C) > 1 yr	DHS	Mt. Pleasant	Remodel/Renovate restroom & shower on living units of #20 bldg	$ 1,645,360	Restrooms do not comply with ADA regulations. There is poor exhaust resulting in mold issues. There are also safety concerns with the slick flooring.	$ 44,100,682
109	3) ADA	C) > 1 yr	DOC	North Central CF	Replace Non-Standard Walks ADA	$ 60,000	Widening of current main sidewalk on inside perimeter	$ 44,160,682
110	4) Scheduled	A) Now	DOC	Mt. Pleasant	Parking lots NE and SE	$ 95,000	The lots are in very bad shape and the area is so large.	$ 44,255,682
111	4) Scheduled	A) Now	DOC	Mt. Pleasant	Spill Containment for diesel tank	$ 75,000	Proper spill containment needed for 70,000 gallon diesel tank. Current have a soil and grass berm. Fire Marshal warning.	$ 44,330,682
112	4) Scheduled	A) Now	DOC	Mt. Pleasant	Perimeter Fence	$ 1,000,000	The fence is becoming wavy and we need cement under the fencing. This is a high need for security.	$ 45,330,682
113	4) Scheduled	A) Now	DAS	Capitol Complex	Replace Lucas Building Elevators 1,2,3,4 & 5	$ 1,827,840	All of Elevator equipment is original equipment. The Lucas Building had 56 service calls for not being in operation with 4 entrapment calls.	$ 47,158,522
114	4) Scheduled	A) Now	DAS	Capitol Complex	Replace Grimes Penthouse Roof	$ 128,000	The penthouse roof is past its life expectancy, the membrane is shrinking and the loose ballast has been eroded and is being blown off the roof. Underside of roof deck coated with a spray-on fire proofing that contains asbestos.	$ 47,286,522
115	4) Scheduled	A) Now	DPS	Post 12	New HVAC & Controls	$ 250,000	Equipment is at the limit of its usable lifetime, has never worked properly. Annual maintenance cost is increasing rapidly.	$ 47,536,522
116	4) Scheduled	A) Now	DAS	Capitol Complex	Jessie Parker Building, Sections E, F, G, H Roof Replacement	$ 565,000	The roofing membrane on all of these section has shrunk and has pulled away from the parapet walls, and starting to pull the parapet walls in ward. Penthouses need tuck pointing and sealed, along with the exterior perimeter walls below the roof coping.	$ 48,101,522
117	4) Scheduled	A) Now	IPTV	6535 Corporate Dr	Replace roof top unit at 6535	$ 60,000	We have four roof top units at 6535. They are over 15 years old. We need to start replacing them. This is a request to replace one of the four.	$ 48,161,522
118	4) Scheduled	A) Now	DAS	Capitol Complex	Replace Lucas Building Roof	$ 648,960	The Lucas Building's roofs are 14 years old. These roofs are a Fully Adhered TPO Reinforced Membrane System. The Main section of this roof has had a lot of wind damage over the years, so they have installed 24" X 24" concrete pavers over the entire roof on 6 foot centers as ballast. This roof system has had a few leaks.	$ 48,810,482
119	4) Scheduled	A) Now	DAS	Capitol Complex	Jessie Parker HVAC Renovations	$ 8,331,892	Replace AHU, connect cooling coils to the Central Energy Plant chilled water loop, duct work, VAV and direct digital controls. All existing equipment is past its life expectancy.	$ 57,142,374

	Priority	Immediacy	Agency	Facility	Project Title	Funding Request	Comments	Running Total
120	4) Scheduled	A) Now	DAS	Capitol Complex	IWD HVAC Renovations	$ 8,027,590	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 abated just to work on or replace this equipment.	$ 65,169,964
121	4) Scheduled	A) Now	DAS	Capitol Complex	Replace Condensate tanks	$ 368,665	Condensate tanks in the tunnel at Wallace and the Capitol	$ 65,538,629
122	4) Scheduled	A) Now	DAS	Iowa Labs	Cooler Modification	$ 60,000	Replace cooler flooring as it has buckled and relocate condensing units to the exterior of the building for easier maintenance. The metal floor is icing up and makes it slick to walk across.	$ 65,598,629
123	4) Scheduled	A) Now	DOC	Ft Dodge CF	Fire Panel Upgrade	$ 150,000	Replace obsolete system	$ 65,748,629
124	4) Scheduled	A) Now	DOC	ICIW	Replace Unit 9 Control Centers' Heat Pumps	$ 14,000	Replace heat pumps in both control centers	$ 65,762,629
125	4) Scheduled	A) Now	DOC	ICIW	Renovate Segregation Unit HVAC system	$ 12,000	Air handling system needs to be balanced and the unit control center needs a separate heat pump so if chemicals are discharged it does not enter the control center. System condensates and dumps water on the floor.	$ 65,774,629
126	4) Scheduled	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 at least $15,000.	$ 65,832,629
127	4) Scheduled	A) Now	DPS	Post 13 Mount Pleasant	Repave parking lot	$ 90,000	Rock/tar lot last resurfaced in 1999	$ 65,922,629
128	4) Scheduled	A) Now	DAS	Capitol Complex	Grimes Building HVAC Updates	$ 7,385,897	This includes new cooling coils, VAV boxes with hot water reheat coils, dampers, drain pan liners in the both AHU, damper operators and DDC Controls. Equipment is original to building (1969), temperatures are difficult to control. The condition of the leaking coils could lead to a health problem for the building occupants. Needs to be a capital request.	$ 73,308,526
129	4) Scheduled	A) Now	DAS	Capitol Complex	Lucas Building Cooling Coil Replacement	$ 568,328	This includes new cooling coils and removal of the existing steam reheat coils that were installed behind the existing cooling coils in both AHU 1 & 2. 2 coils are broken and 2 have questionable flow. Difficult to maintain cooling in summer heat.	$ 73,876,854
130	4) Scheduled	A) Now	DHS	WRC	Larches chillers replacement	$ 250,000	2 ea - 80 ton & 65 ton	$ 74,126,854
131	4) Scheduled	A) Now	DHS	CCUSO	Security updates and installation of walk-through sally port gate	$ 140,000	Add pedestrian sally port.	$ 74,266,854
132	4) Scheduled	A) Now	Terrace Hill	Terrace Hill	Elevator repair	$ 35,000	New controller	$ 74,301,854
133	4) Scheduled	A) Now	DCA	Union Sunday School/Clermont	Roof and Tuck Pointing	$ 31,500		$ 74,333,354
134	4) Scheduled	A) Now	DCA	Clermont Museum	Clermont Museum Repairs	$ 32,000		$ 74,365,354
135	4) Scheduled	A) Now	DAS	Capitol Complex	Repair or replace streets, curbs, sidewalks on the Complex	$ 276,800		$ 74,642,154
136	4) Scheduled	A) Now	DAS	Capitol Complex	Replace Controls At The Historical Building With Direct Digital Controls	$ 1,727,680	System is failing	$ 76,369,834
137	4) Scheduled	A) Now	DAS	Capitol Complex	Finish full restoration of Soldiers & Sailors Monument	$ 260,000		$ 76,629,834
138	4) Scheduled	A) Now	DOC	North Central CF	Replace Water Softeners	$ 100,000	The water is very hard and continues to damage equipment. Requires 12 bags/ day.	$ 76,729,834

	Priority	Immediacy	Agency	Facility	Project Title	Funding Request	Comments	Running Total
139	4) Scheduled	A) Now	DHS	WRC	Grandwood chiller replacement	$ 130,000	1 ea - 120 ton	$ 76,859,834
140	4) Scheduled	A) Now	DOC	ASP	Replace Cell Locking System for Living Unit B and D-3	$ 3,000,000	Will pursue a capital request.	$ 79,859,834
141	4) Scheduled	A) Now	DAS	Capitol Complex	Replace Central Energy Plant deaerator tank	$ 452,298		$ 80,312,132
142	4) Scheduled	A) Now	DHS	Independence	Reynolds Masonry Repair Phase 4	$ 1,010,000		$ 81,322,132
143	4) Scheduled	A) Now	DHS	Independence	Infirmary Masonry Repair	$ 405,000		$ 81,727,132
144	4) Scheduled	A) Now	DHS	Independence	Reynolds Masonry Repair Phase 5	$ 300,000	Cost estimate lowered based on reassessment.	$ 82,027,132
145	4) Scheduled	A) Now	DOC	Ft Dodge CF	Replace Automation Panels	$ 280,000	Obsolete, can't upgrade software. Have some spare parts in inventory.	$ 82,307,132
146	4) Scheduled	A) Now	DOC	Ft Dodge CF	Repair Laundry Hot Water Recovery System Entry	$ 10,000	Hot water recovery system needed to keep up with hot water demand, current pit very difficult to clean.	$ 82,317,132
147	4) Scheduled	A) Now	DAS	Capitol Complex	Replace parking lot 3, including new lighting	$ 1,400,880	Lot 3 has buckled in several place, creating large pot holes. There are lots of sunken in spots from heavy loading and wide joint and settlement cracks. The over all condition of this parking lot is very hazardous to drive or walk across.	$ 83,718,012
148	4) Scheduled	A) Now	DHS	Glenwood	Install backflow prevention or dry sprinkler system in residential houses	$ 260,000	no citations, no contamination of drinking water	$ 83,978,012
149	4) Scheduled	A) Now	DHS	Cherokee	Replace Roof - Motor Pool	$ 150,000	Project was funded 8/2013, but engineering review determined it did not need to be replaced yet.	$ 84,128,012
150	4) Scheduled	A) Now	Terrace Hill	Terrace Hill	Replace wood shake roof on Carriage House	$ 200,000	Inspection of roof to determine how much wood rot that is apparent if not 100%. No water issues inside.	$ 84,328,012
151	4) Scheduled	A) Now	Terrace Hill	Terrace Hill	Timbers for Pool house	$ 60,000	Timbers to be cured for one year and placed the following year	$ 84,388,012
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.	$ 84,488,012
153	4) Scheduled	A) Now	DHS	Cherokee	Replace Condensate Return from Four Corners to Powerhouse	$ 350,000	Current condensate lines are deteriorated and leak badly. Most of the design done under 8691.00	$ 84,838,012
154	4) Scheduled	A) Now	DOC	ISP	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 and hurt someone. As this building is on the National Registry, we have to keep it structurally sound	$ 84,938,012
155	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.	$ 85,238,012
156	4) Scheduled	A) Now	DHS	Mt. Pleasant	Repair parking lot	$ 65,000	The lot is in very poor repair.	$ 85,303,012
157	4) Scheduled	A) Now	DAS	Capitol Complex	Replace Hoover Building Elevators	$ 2,031,430	All of Elevator equipment is original equipment. The Hoover elevators had 38 service calls for not being in operation in the last two years and 12 service calls for people being entrapped.	$ 87,334,442

	Priority	Immediacy	Agency	Facility	Project Title	Funding Request	Comments	Running Total
158	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 provide repairs to. They do 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 accept 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 unit with a roof project. These units would also need to be tied into our Siemens building automation system. This estimate does not include engineering fees. It is based off $150,000/air handler.	$ 90,531,259
159	4) Scheduled	A) Now	DVA	Iowa Veterans Home	Cast Iron Pipe Replacement	$ 300,000	Replace horizontal drain lines in basements of Malloy, Dack, Sheeler, and Loftus. Areas are brittle, with frequent breakages	$ 90,831,259
160	4) Scheduled	A) Now	DOC	Ft Dodge CF	Replace taut wire sensor reporting units		Sensor reporting units are aged and beginning to give false alarms and fail at an unacceptable rate.	$ 90,831,259
161	4) Scheduled	A) Now	DOC	Newton CF	Replace siding on Bldg 14 (ILU)	$ 25,000		$ 90,856,259
162	4) Scheduled	A) Now	DOC	Newton CF	NCF - Replace dishwasher in kitchen	$ 130,000	Original dishwasher; life expectancy exceeded; failing - become a more dire issue	$ 90,986,259
163	4) Scheduled	A) Now	DOC	Mt. Pleasant	North Core Generator	$ 40,000	This is a backup to a backup generator. This generator is becoming antiquated and now repairs and replacements are costly. The generator is increasingly unreliable. If it should go down we lose the backups for the main security system.	$ 91,026,259
164	4) Scheduled	B) < 1 yr	DHS	Glenwood	Replace water mains	$ 1,000,000	GRC previously submitted a request to evaluate the water mains (see #46 on earlier list). After speaking to a mechanical engineer they advised there is no good method to evaluate the water mains without extensive excavation. They recommended we consider replacement since the water mains are more than 100 years old and we are experiencing rust and contamination in the domestic water supply. The water mains are not lined and the service lines are galvanized.	$ 92,026,259
165	4) Scheduled	B) < 1 yr	DOC	North Central CF	Air Handler Replacement and Condenser Coils	$ 130,000	Unit A, B , C and Condenser Unit D.	$ 92,156,259
166	4) Scheduled	B) < 1 yr	DOC	North Central CF	Fire Alarm Upgrade	$ 195,000	Addressing system upgrade by location and clean up fault issues.	$ 92,351,259
167	4) Scheduled	B) < 1 yr	DHS	State Training School - Eldora	Energy Management Field Panel Replacements	$ 151,271	Panels are obsolete and malfunctioning often. These energy management panels controls all heating and cooling operations on the facility. Malfunction recently caused numerous boiler shutdowns during dead of winter.	$ 92,502,530
168	4) Scheduled	B) < 1 yr	DHS	Mt. Pleasant	Replace Hot Water Tanks and Controls	$ 60,000	The two 1,000 gallon tanks have passed life cycle end and are showing signs of leakage and wear. They supply all the hot water for the 20 building	$ 92,562,530
169	4) Scheduled	B) < 1 yr	DOC	Newton CF	Update CCTV system	$ 250,000		$ 92,812,530
170	4) Scheduled	B) <1 yr	DOC	ASP	Luster Heights – New Water Well	$ 505,000	Currently have to replace a $7,000 pump about every 5 years. Will pursue a capital request.	$ 93,317,530
171	4) Scheduled	B) <1 yr	DOC	ASP	Replace steam condensate storage system	$ 200,000	Condensate Storage tanks have holes in them allowing steam to escape in the upper end. The lower end may rust through some day as well. If these tanks become unusable, boilers will not operate. Engineering done.	$ 93,517,530
172	4) Scheduled	B) <1 yr	DOC	Ft Dodge CF	Replace Water Conditioning System	$ 70,000	Undersized, regenerate 3 - 4 times/day	$ 93,587,530

	Priority	Immediacy	Agency	Facility	Project Title	Funding Request	Comments	Running Total
173	4) Scheduled	B) <1 yr	DOC	Clarinda DOC	Replace large 350 lb built in clothes dryers in laundry	$ 250,000	Laundry process approx. 5000lbs of laundry per day on average of offender clothing.	$ 93,837,530
174	4) Scheduled	B) <1 yr	DOC	Clarinda DOC	Replacement of IP Phone System	$ 500,000	Current phone system is end of life (replacement parts are not manufactured anymore).	$ 94,337,530
175	4) Scheduled	B) <1 yr	DOC	Newton CF	NCF - Living Unit C Roof Replacement	$ 350,000	Patching on the roof has happened and nearing the end of life cycle	$ 94,687,530
176	4) Scheduled	B) <1 yr	DOC	Newton CF	NCF - Living Unit D Roof Replacement	$ 350,000	Patching on the roof has happened and nearing the end of life cycle	$ 95,037,530
177	4) Scheduled	C) > 1 yr	DOC	Mt. Pleasant	Elevator MWU Upgrade	$ 220,000	Car is past life expectancy. Controller is in need of repair. Does not have phase one fire recall. The facility is being vacated and has been moved to the bottom of our needs.	$ 95,257,530
178	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Replace parking lots 12A & B	$ 1,081,600	2" wide cracks at the joints, full of settlement cracks, some hole and raised surfaces creating tripping hazards and broken and damaged concrete side walk curbs. ***12B will be occupied for at least 1 year by cell tower. Project will wait until IA Bldg demo is done and cell tower is removed. Reconsider in Spring 2015.***	$ 96,339,130
179	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Replace Wallace Buildings Elevators	$ 1,305,600	All of Elevator equipment is original equipment. The Wallace Building Elevators had 32 service calls for not being in operation and 1 entrapment.	$ 97,644,730
180	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Replace Jessie Parker Building Elevators 1,3,4 & 5	$ 1,049,256	All of Elevator equipment is original equipment. The Jessie Parker building had 5 service calls for not being in operation and 4 entrapment calls.	$ 98,693,986
181	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Replace Grimes Building Elevators 1, 2 & 3	$ 940,896	All of Elevator equipment is original equipment. The Grimes Building had 12 service calls for not being in operation and 1 entrapment call.	$ 99,634,882
182	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Replace Historical Building Roof	$ 1,498,319	Roofs have reached their life expectancy and have been leaking.	$ 101,133,201
183	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Replace Historical Building Skylights	$ 2,736,790	Remove the skylights and replace with something other than the skylights that are always leaking. Costs from the Studies of the Lord Cultural Resources and the Ryan Companies US INC.	$ 103,869,991
184	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Replace Central Energy Plant Chiller #3	$ 868,932	Nearing the end of its life cycle	$ 104,738,923
185	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Replace Central Energy Plant Chiller #1 Replace	$ 868,932	Nearing the end of its life cycle	$ 105,607,855
186	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	$ 746,025	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.	$ 106,353,880
187	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Replace IFA Building Elevator #2	$ 219,296	All elevator equipment is original equipment and having too many incidents and entrapment calls.	$ 106,573,176
188	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Replace IWD Building Elevator #3 West Car	$ 266,114	All elevator equipment is original equipment. The IWD Building had 5 service calls for not being in operation.	$ 106,839,290
189	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Replace Historical Building Elevators	$ 1,042,517	All elevator equipment is original equipment and having too many incidents and entrapment calls.	$ 107,881,807
190	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	IWD 150 Des Moines Street Parking Lot Replacement	$ 314,839		$ 108,196,646
191	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Facilities Management Center HVAC Renovations	$ 420,433	Replace main AHU, coils, dampers and controls to DDC.	$ 108,617,079
192	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Replace Central Energy Plant Boiler #1	$ 316,000	Boiler #1 is too small, once the outside temperature drops below 30 degrees this boiler can not keep up.	$ 108,933,079
193	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Replace Central Energy Plant Secondary Chiller Pumps	$ 250,335	These are the two 200 HP primary pumps for the Capitol Complex's chilled water loop.	$ 109,183,414
194	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Historical Building Building Automation Controls Conversion	$ 1,843,652	Change over the pneumatic controls to DDC controls	$ 111,027,066

	Priority	Immediacy	Agency	Facility	Project Title	Funding Request	Comments	Running Total
195	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Monument and Art Work Repair and Restoration	$ 275,000	The monument endowments cannot sustain the repair and restoration of all the different monuments.	$ 111,302,066
196	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Wallace HVAC Renovations	$ 18,202,489	Replace AHU, coils, fans, VAV, duct work and direct digital controls. All existing equipment is past its life expectancy.	$ 129,504,555
197	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Replace Vehicle Dispatch Roof	$ 400,000	Roof are nearing the end of their life expectancy.	$ 129,904,555
198	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Ola Babcock Miller Exterior Restoration	$ 880,422	Clean and seal exterior stone façade, tuck-point mortar joints, clean and recaulk all building joints and around windows.	$ 130,784,977
199	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Replace Historical Building Chillers / Heat pump	$ 1,238,475	Both the chiller and the chiller/heat pump have exceeded their life expectancy and they have mechanical issues.	$ 132,023,452
200	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Replace Historical Building Boiler	$ 424,074	Historical Boilers are 26 years old and are well beyond the life expectancy of 15 years for electric boilers.	$ 132,447,526
201	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Capitol Complex West Terrace Repair and Maintenance	$ 275,000	Provide maintenance and repair to the granite planter walls and stairs. Reset panels that have tilted out, clean out and recaulk all joints.	$ 132,722,526
202	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Oran Pape Parking Lot Planter Pavers Maintenance and Repair	$ 80,000	Provide maintenance and repair to the pavers around the planters.	$ 132,802,526
203	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Capitol Complex Security Camera and Surveillance Retention and Upgrades	$ 200,000	Provide for upgrading, replacing and new cameras; upgrade surveillance and retention system to a new IP system. Budget estimate does not include project management fees.	$ 133,002,526
204	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Capitol Complex Sidewalk Replacement Program	$ 1,156,990	Provides for removal and replacement of sidewalks through out the complex. New sidewalks to be 6 ft wide for more efficient and effective snow removal.	$ 134,159,516
205	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Capitol Building North Plaza concrete replacement	$ 438,697	The concrete plazas between the stairs on the North side of the Capitol are badly spalled due to chemical treatment for ice.	$ 134,598,213
206	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Capitol Complex Building Automation Upgrades	$ 138,875	Provides for the upgrades to the most current versions of the Siemens software for the Capitol Complex and Iowa Labs on an annual basis.	$ 134,737,088
207	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Hoover HVAC Systems Renovation	$ 20,347,197	The equipment in this building is the original equipment from when the building was built. There are 8 large AHUs in the mechanical penthouse with inline R/A fans in the duct work.	$ 155,084,285
208	4) Scheduled	C) > 1 yr	DAS	Iowa Labs	Iowa Labs Security System upgrades	$ 70,000	Provide for the upgrades to the to the security systems at the Iowa Labs.	$ 155,154,285
209	4) Scheduled	C) > 1 yr	DAS	Iowa Labs	Iowa Labs Cameras and Surveillance Retention Equipment Upgrades	$ 100,000	Provides for the upgrade to existing cameras, new cameras, with a new IP based recording system for the DCI.	$ 155,254,285
210	4) Scheduled	C) > 1 yr	DAS	Iowa Labs	Iowa Labs Parking Lot Improvements and Repair	$ 760,040	To maintain and replace the parking lots at the Iowa Labs as they are starting to develop large cracks and deteriorate due to poor drainage.	$ 156,014,325
211	4) Scheduled	C) > 1 yr	DOC	ASP	Power House Upgrade	$ 6,800,000	Failure of the 1940's boilers refractory and controls repairs include extensive abatement. Project abandons boilers and installs new 300hp and 2-600hp in a new addition. Includes new DA, condensate, and support systems.	$ 162,814,325
212	4) Scheduled	C) > 1 yr	DOC	Ft Dodge CF	Replace Building J freezer compartment doors/openings	$ 125,000	Walk-in freezers are damaged and in need of replacement from continual pallet truck impact	$ 162,939,325
213	4) Scheduled	C) > 1 yr	DOC	Ft Dodge CF	Replace Gym flooring	$ 32,000	Rubber coated gym floor is damaged and worn	$ 162,971,325
214	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Replace parking lots 1 and 4, including new lighting	$ 1,915,514	Lot 1 has 2" wide cracks at the joints, some settlement cracking, some low spots and broken and damaged concrete curb, about 10%. Lot 4 has 2" wide cracks at the joints, some settlement cracking, some low spots and broken and damaged concrete curb, about 10%. The over all condition of this parking lot is very hazardous to walk across.	$ 164,886,839

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215	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Replace parking lots 2, 13 and drive for 13, including new lighting	$ 2,106,870	Lot 2 has 1" wide cracks at the joints, some spider cracking and some settlement cracking along curb and gutter (5000 lin ft). Also has 10 concrete parking barriers which need to be replaced. Lot 13 and the drive are full of 1" wide settlement cracks throughout the entire lot and drive.	$ 166,993,709
216	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Replace parking lots 15 and 14, including new lighting	$ 1,179,982	Lot 14 has 1" to 1-3/4" joint cracks (2,121 lin ft). Lot 15 has major settlement cracks and wide joint cracks with surface crushing at the inlets, joints, manholes and light pole basins.	$ 168,173,691
217	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Replace parking lots 5 and 19, including new lighting	$ 653,546	Lot 5 has 1" to 2" wide cracks at the joints, some settlement along the joints. Lot 19 has 1" wide settlement cracks throughout the lot.	$ 168,827,237
218	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Replace drive for parking lot 25 and parking lots 10 , 11 and 12, including new lighting	$ 2,142,494	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).	$ 170,969,731
219	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Replace parking lots 9 and 9A	$ 152,097		$ 171,121,828
220	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Replace 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 need some cracks cut and sealed and the drive has two panels which need some repair or replacement.	$ 171,490,733
221	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Replace parking lots 3A, 6, 16, 21 (and drive), 21A, 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.	$ 175,549,342
222	4) Scheduled	C) > 1 yr	IPTV	6535 Corporate Dr	Repair/replace roof	$ 100,000	The estimated timeframe for the replacement of the roof is FY 2017	$ 175,649,342
223	4) Scheduled	C) > 1 yr	DVA	Iowa Veterans Home	Tunnel Replacement, Heinz Hall	$ 900,000	Demolish existing service tunnel and erect new tunnel from Power House to Heinz Hall.	$ 176,549,342
224	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Central Energy Plant Fuel Tank Replacement	$ 402,180		$ 176,951,522
225	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Paint Central Energy Plant	$ 131,379		$ 177,082,901
226	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Replace Chiller #2	$ 868,932	This is the lead chiller for the Capitol Complex, installed in 1995, 23 year expected life.	$ 177,951,833
227	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Restoration of Lucas Building Exterior	$ 992,130		$ 178,943,963
228	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Restoration of Grimes Building Exterior	$ 600,000		$ 179,543,963
229	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Tunnel Repair	$ 4,750,000	This includes repairs of utilities, piping and fire sprinklers.	$ 184,293,963
230	4) Scheduled	C) > 1 yr	DOC	Ft Dodge CF	Replace Front Exterior Doors in Living Units (6 sets)	$ 28,000	Beat up by carts.	$ 184,321,963
231	4) Scheduled	C) > 1 yr	DOC	North Central CF	Update Unit C Fire Escape	$ 50,000	Living Unit Housing Offenders/Inmates	$ 184,371,963
232	4) Scheduled	C) > 1 yr	DHS	Cherokee	Upgrade fire alarm system	$ 900,000	Can still find refurbished parts.	$ 185,271,963
233	4) Scheduled	C) > 1 yr	DOC	North Central CF	Update Fire Escape on East Side of Education Bldg.	$ 60,000	The Update is required to replace the Fire Escape.	$ 185,331,963
234	4) Scheduled	C) > 1 yr	DOC	North Central CF	Update Electrical to LUB and R&D	$ 40,000	This is a fire safety issue , has the panels need to be replaced and updated.	$ 185,371,963
235	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.	$ 185,471,963

	Priority	Immediacy	Agency	Facility	Project Title	Funding Request	Comments	Running Total
236	4) Scheduled	C) > 1 yr	DHS	WRC	Mechanical upgrade to e-home	$ 150,000	This building has perimeter heat and window air conditioning needs forced air heat and cooling. existing piping failing.	$ 185,621,963
237	4) Scheduled	C) > 1 yr	DOC	Clarinda DOC	Replace and or repair prison metal roof	$ 750,000	17 year old roof leaks.	$ 186,371,963
238	4) Scheduled	C) > 1 yr	DOC	ASP	Replace powerhouse water heaters	$ 55,000		$ 186,426,963
239	4) Scheduled	C) > 1 yr	DOC	ASP	Replace 2 DA tanks	$ 50,000		$ 186,476,963
240	4) Scheduled	C) > 1 yr	DOC	ASP	Replace 100 & 5 lb header and valves	$ 50,000		$ 186,526,963
241	4) Scheduled	C) > 1 yr	DOC	ASP	Replace maintenance office and tool control roofs	$ 100,000	These are the same building.	$ 186,626,963
242	4) Scheduled	C) > 1 yr	DOC	Ft Dodge CF	Dishwasher Drain Line	$ 100,000	Currently plumbed to grease pit, violates code.	$ 186,726,963
243	4) Scheduled	C) > 1 yr	DOC	Newton CF	Repair/replace boulevard inside perimeter	$ 336,000		$ 187,062,963
244	4) Scheduled	C) > 1 yr	DOC	Newton CF	CRC - Electrical Upgrade	$ 1,500,000		$ 188,562,963
245	4) Scheduled	C) > 1 yr	DOC	Newton CF	Replace misc. doors at NCF and CRC	$ 150,000		$ 188,712,963
246	4) Scheduled	C) > 1 yr	DOC	Newton CF	CRC - Non-Admin Roof Replacement	$ 572,000		$ 189,284,963
247	4) Scheduled	C) > 1 yr	DOC	Newton CF	NCF - Building H Roof Replacement (support)	$ 700,000	Patching on the roof has happened and nearing the end of life cycle	$ 189,984,963
248	4) Scheduled	C) > 1 yr	DHS	CCUSO	Security cameras for interior/exterior viewing-campus wide	$ 950,000	Parts are increasingly difficult to find. No redundancy in existing system creating safety/security issue in the event of equipment or power failure. System supports both CCUSO and Cherokee MHI.	$ 190,934,963
249	4) Scheduled	C) > 1 yr	DAS	Capitol Complex	Replace Capitol Exterior Building Lighting	$ 850,000	Replace the 1000 watt light fixtures that were originally installed in the late 1980's.	$ 191,784,963
250	4) Scheduled	C) > 1 yr	DOC	Newton CF	NCF - Building K Roof Replacement (admin)	$ 150,000	Patching on the roof has happened and nearing the end of life cycle	$ 191,934,963
251	4) Scheduled	C) > 1 yr	IPTV	6450 Corporate Dr	replace roof		Headquarters at 6450 Corporate Drive in Johnston. Warranty expires October, 2014. Roof will need to be replaced. 56,000 sq ft.	$ 191,934,963
252	4) Scheduled	C) > 1 yr	DHS	Clarinda MHI	Replace roof covering on Carpenter shop detached from main building using metal roofing material	$ 65,000	Asbestos shingle covering, some leaks,	$ 191,999,963
253	4) Scheduled	C) > 1 yr	DHS	Clarinda MHI	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	$ 192,029,963
254	4) Scheduled	C) > 1 yr	DOC	Newton CF	NCF - Building L Roof Replacement (power plant)	$ 125,000	Patching on the roof has happened and nearing the end of life cycle	$ 192,154,963
255	4) Scheduled	C) > 1 yr	DOC	Newton CF	NCF - Building J Roof Replacement (warehouse)	$ 125,000	Patching on the roof has happened and nearing the end of life cycle	$ 192,279,963
256	4) Scheduled	C) > 1 yr	DOC	Newton CF	NCF - Living Unit A Roof Replacement	$ 150,000	Patching on the roof has happened and nearing the end of life cycle	$ 192,429,963
257	4) Scheduled	C) > 1 yr	DOC	Newton CF	NCF - Living Unit B Roof Replacement	$ 350,000	Patching on the roof has happened and nearing the end of life cycle	$ 192,779,963
258	5) Efficiency	<1 yr	DHS	Glenwood	Electrical upgrade in Admin Bldg	$ 300,000	The electrical service in the Admin Bldg is overloaded due to increased demands on the building.	$ 193,079,963
259	5) Efficiency	<1 yr	DHS	Glenwood	Evaluate condensate return system for vacuum system replacement	$ 50,000	The current condensate return system relies on numerous condensate pumps which are prone to failure and backup of condensate which inhibits the efficiency of the heating system.	$ 193,129,963

	Priority	Immediacy	Agency	Facility	Project Title	Funding Request	Comments	Running Total
260	5) Efficiency	A) Now	DOC	Mt. Pleasant	West yard upgrade	$ 150,000	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.	$ 193,279,963
261	5) Efficiency	A) Now	DOC	Ft Dodge CF	Add Cooling Tower Walkway	$ 12,000	Cited by Dan Duss to install working platforms on towers	$ 193,291,963
262	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	$ 193,376,963
263	5) Efficiency	A) Now	DOC	Ft Dodge CF	Replace Television Distribution System	$ 25,000	TV cabling is inadequate to support current use and continual outages and repairs occur.	$ 193,401,963
264	5) Efficiency	A) Now	DOC	Ft Dodge CF	Renovate Pharmacy	$ 4,500	Renovate pharmacy/add pill line window	$ 193,406,463
265	5) Efficiency	A) Now	DOC	Ft Dodge CF	Generator PLC repairs	$ 20,000	Replace defective NOL card in PLC. Faulty card prevents generator set operational data from being displayed at the system touchscreen.	$ 193,426,463
266	5) Efficiency	A) Now	DHS	WRC	Install Gas Lines East and West campus	$ 160,000	Install gas lines and install hot water loop boilers Westwood, Larches and Grandwood.	$ 193,586,463
267	5) Efficiency	A) Now	DHS	CCUSO	Renovate a campus building for expanding programs (Study Only)	$ 250,000	Capital request	$ 193,836,463
268	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.	$ 193,946,463
269	5) Efficiency	A) Now	DOC	Clarinda DOC	Install Air Conditioning in Kitchen	$ 850,000	No ac in kitchen. Staff and offender workers cooking food in 12-130 degree room temperatures. Unsanitary and unsafe.	$ 194,796,463
270	5) Efficiency	A) Now	DAS	Capitol Complex	Fire protection hydrants and sprinklers for the Central Energy Plant	$ 2,342,698	These building do not have fire sprinkler systems and the closest fire hydrant to these building is on North side of Court Ave which is over 600 feet.	$ 197,139,161
271	5) Efficiency	A) Now	DOC	ISP	Farm 1 Living Unit Renovation	$ 500,000	Also recommended in Governor's FY2014 budget	$ 197,639,161
272	5) Efficiency	A) Now	DOC	Clarinda DOC	Install HVAC system in the Lodge building	$ 500,000	Building has no AC, heating system is original 1940's. Needs replaced. System is designed already and ready for rebidding.	$ 198,139,161
273	5) Efficiency	A) Now	DOC	ASP	Replace the Control Center 2 Gate Locking System	$ 100,000	Have to make parts in-house when it fails.	$ 198,239,161
274	5) Efficiency	A) Now	DOC	Ft Dodge CF	Add heat to Main Vehicle Gate	$ 175,000	Freezes shut if they don't exercise it hourly in cold weather.	$ 198,414,161
275	5) Efficiency	A) Now	DOC	ASP	Install fire exit stairs at Living Unit B	$ 2,000,000	Fire Marshal notation, but no citation. Will pursue a capital request.	$ 200,414,161
276	5) Efficiency	A) Now	DHS	Cherokee	New interior electrical wiring.	$ 2,393,033	Main bldg; Ginzberg Bldg; Wirth Hall; Voldeng Bldg.	$ 202,807,194
277	5) Efficiency	A) Now	DHS	Cherokee	Air conditioning, ductwork dampers, zone valves & convector upgrades to main building	$ 1,511,664	Capital request	$ 204,318,858
278	5) Efficiency	A) Now	DOC	IMCC	Building – Automation Controls – Phase II	$ 50,000		$ 204,368,858
279	5) Efficiency	A) Now	DHS	Cherokee	Build enclosed stair towers-Phase I	$ 1,275,000	Capital request	$ 205,643,858
280	5) Efficiency	A) Now	DHS	Cherokee	Sidewalk replacement-campus wide	$ 588,500		$ 206,232,358
281	5) Efficiency	A) Now	DHS	Cherokee	Replace windows for all campus buildings-Phase I. Note--Donahoe omitted from this project as per MHDS	$ 1,490,000	Main bldg north patient wing-$748,500; main bldg south patient wing-$748,500; Main bldg east ADM wing-$305,000; Main bldg west wing-$245,000; Powerhouse-$123,000; Ginzberg bldg-$408,000; Voldeng bldg-$162,000; Wirth Hall bdg-$175,000 plus all design & supervision fees.	$ 207,722,358
282	5) Efficiency	A) Now	DHS	Cherokee	Clean attics & insulate ceilings	$ 258,750		$ 207,981,108
283	5) Efficiency	A) Now	DHS	Cherokee	Repair campus garages & doors/including duplex garages	$ 68,200		$ 208,049,308
284	5) Efficiency	A) Now	DHS	Cherokee	Motor Pool Renovation Project	$ 757,312	Capital request	$ 208,806,620
285	5) Efficiency	A) Now	DOC	ISP	Warehouse Upgrade	$ 160,000		$ 208,966,620
286	5) Efficiency	A) Now	DOC	IMCC	Building – Automation Controls – Phase III	$ 356,000	Pneumatic systems do not offer efficiency of todays technology.	$ 209,322,620
287	5) Efficiency	A) Now	DOC	IMCC	Building – Automation Controls – Phase IV	$ 359,000	Pneumatic systems do not offer efficiency of todays technology.	$ 209,681,620
288	5) Efficiency	A) Now	DHS	Glenwood	Replace HVAC in 710 Lacey Hall.	$ 512,309		$ 210,193,929

	Priority	Immediacy	Agency	Facility	Project Title	Funding Request	Comments	Running Total
289	5) Efficiency	A) Now	DOC	ASP	Remodel Laundry	$ 700,000	Doesn't meet the health code due to lack of sufficient dirty/clean laundry separation.	$ 210,893,929
290	5) Efficiency	A) Now	DHS	Glenwood	Window Replacement Building 106	$ 435,000		$ 211,328,929
291	5) Efficiency	A) Now	DHS	Glenwood	Window Replacement Building 111	$ 325,000		$ 211,653,929
292	5) Efficiency	A) Now	DHS	Glenwood	Window Replacement Building 119	$ 190,000	Can reduce scope on this bldg - would like to do minimal window replacement on main floor and cover remaining windows - this bldg is used for storage/upholstery shop	$ 211,843,929
293	5) Efficiency	A) Now	DHS	Glenwood	Window Replacement Building 121	$ 80,000		$ 211,923,929
294	5) Efficiency	A) Now	DHS	Glenwood	Meyer Hall - Install New Elevator	$ 596,500	Facility is getting by with what they have (a ramp and small elevator), but a new elevator would be more convenient.	$ 212,520,429
295	5) Efficiency	A) Now	DOC	ASP	Add water treatment to well #4	$ 1,000,000	Cannot be used for drinking water without further treatment, but it is not currently used for drinking water and there is city water back-up if the other wells fail.	$ 213,520,429
296	5) Efficiency	A) Now	DHS	CCUSO	Yard expansion with industrial arts/recreation building. Includes 1600 linear feet of fencing	$ 1,418,965	Capital request. (Study-Phase I Project-Phase II)	$ 214,939,394
297	5) Efficiency	A) Now	DHS	CCUSO	Renovate South 1, S2 & S3 areas in main building. (HVAC updates)	$ 518,000		$ 215,457,394
298	5) Efficiency	A) Now	DHS	CCUSO	Outdoor Recreational facilities	$ 175,000	Capital request	$ 215,632,394
299	5) Efficiency	A) Now	DOC	ASP	Powerhouse lighting, windows and ventilation	$ 60,000		$ 215,692,394
300	5) Efficiency	A) Now	DOC	Ft Dodge CF	Connect Greenhouse to Hot Water Loop	$ 20,000		$ 215,712,394
301	5) Efficiency	A) Now	DOC	Ft Dodge CF	Salt-Sand Building	$ 20,000	Should use capitol or operations funding.	$ 215,732,394
302	5) Efficiency	A) Now	DOC	ASP	Replace Security Lighting	$ 50,000		$ 215,782,394
303	5) Efficiency	A) Now	DOC	Ft Dodge CF	Add Industry Building to Automation System	$ 42,000		$ 215,824,394
304	5) Efficiency	A) Now	DOC	ASP	Replace windows & screens in LU-B	$ 80,000		$ 215,904,394
305	5) Efficiency	A) Now	DOC	ASP	Replace windows & screens in LU-C	$ 80,000		$ 215,984,394
306	5) Efficiency	A) Now	DOC	ASP	Replace windows & screens in LU-D	$ 80,000		$ 216,064,394
307	5) Efficiency	A) Now	DOC	ASP	Replace windows & screens in auditorium	$ 30,000		$ 216,094,394
308	5) Efficiency	A) Now	DOC	ASP	Replace windows & screens in chapel	$ 30,000		$ 216,124,394
309	5) Efficiency	A) Now	DOC	ASP	Replace windows & screens in music room	$ 30,000		$ 216,154,394
310	5) Efficiency	A) Now	DAS	Capitol Complex	IWD 150 Des Moines Street PA System	$ 50,000		$ 216,204,394
311	5) Efficiency	A) Now	DHS	Independence	Install New Boilers	$ 460,000	2 Miura 300-hp boilers were purchased at the end of FY13 with operation funds eliminating the need to use Major Maintenance funds to secure the boilers themselves. Facility has also paid for and is anticipating the completion of the design for the installation of the units. Funds requested would make the boilers operational.	$ 216,664,394
312	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.	$ 216,689,644

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313	5) Efficiency	A) Now	DOC	IMCC	Sanitary Sewer Effluent Upgrade	$ 1,970,482	Our current sewer building does not meet current regulations for safety and health. 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. This material includes fecal material which can contain pathogens harmful to the health of staff and inmates. Also include with this trouble area is there is no atmosphere testing equipment to alarm individuals of an unsafe environment. If the air is unsafe when entering it could cause death of personnel. We are recommending adding redundant automatic cleaning devices such as auger monster type equipment to clean this system. Environmental controls should be added to ensure the building atmosphere is safe. This should be communicated through Siemens building automation systems.	$ 218,660,126
314	5) Efficiency	A) Now	DOC	ISP	Replace Plumbing Controls - John Bennett	$ 55,000	Offenders are able to flood cells, which leaks down into offices, onto computers and other equipment. During construction of the CCU, an adequate way of shutting off the water to the showers on A & B pods was not installed. Since we are not able to isolate each shower individually, the inmates are able to flood the ranges. Since there are no floor drains for the contaminated water to go, “gray” and “black” water mixes together and leaks to the lower pods and/or administrative offices, contaminating carpet, furniture, ceiling tiles, etc., which is a life/health/safety issue.	$ 218,715,126
315	5) Efficiency	A) Now	DOC	IMCC	Boiler Upgrades	$ 1,320,395	Currently IMCC has 3 Vapor power boilers which are asked to operate at 70-100% load. These boiler were grossly undersized when installed in 2006 and are designed for high pressure low volume output. #1 boiler is 250 hp, #2 boiler is 150 hp and #3 boiler is 150 hp. These three vapor powered boilers replaced two Murray 600 hp boilers in 2006. Buildings additions were added at that time however the boiler capacity decreased by 650 hp. Because of this the facility experiences reduced steam pressure in their systems resulting in hot water fluctuations, traps working improperly and sometimes heating issues. Additional boiler capacity needs to be added to ensure we maintain a safe and secure environment. We are recommending four 250hp fire tube boilers with controls and Siemens communication be supplied to give the facility redundancy and backup for safety and security of our facility. Also in 2006 with the new power house addition, the project only placed one DA tank in the new power house to feed the 3 boilers. DA tanks require internal inspections (requires shut down of tank) every other year and without a redundant tank, boiler feed water is required to bypass the DA tank during the inspection. The DA tank is required to remove oxygen from the water to maintain boiler tube integrity. The other issue is if this tank were to fail we have no backup and the boiler would be forced to receive oxygenated water which causes pitting, reduces tube life and could lead to tube failure in the boiler. The 2006 upgrade also included the addition of two 3600 gallon per minute Bell and Gossett water booster pumps. Unless firefighting measures are required these pumps operate at minimum speeds to supply water pressure to the facility	$ 220,035,521
316	5) Efficiency	A) Now	DOC	Ft Dodge CF	Add Untreated Water Line	$ 6,500	Install a water line for irrigating gardens, washing down dog pee pads, etc. Current only treated/conditioned water is available from the power plant.	$ 220,042,021
317	5) Efficiency	A) Now	DOC	ISP	Add additional lighting to all pods in John Bennett	$ 75,000		$ 220,117,021

	Priority	Immediacy	Agency	Facility	Project Title	Funding Request	Comments	Running Total
318	5) Efficiency	A) Now	DOC	Ft Dodge CF	Retube hot water boilers at power plant	$ 75,000	Leaking tubes are being replaced as needed. Replacement of worn tubes (186) around the morrison tubes of all three boilers is needed.	$ 220,192,021
319	5) Efficiency	A) Now	DOC	Ft Dodge CF	Upgrade Camera Recording System	$ 100,000	Camera recording equipment is overloaded and can not store the desired amount of data at the desired resolution.	$ 220,292,021
320	5) Efficiency	A) Now	DOC	IMCC	Hot Water Systems Upgrade	$ 501,729	Our facility has its own hot water system which consists of three heating units and one storage tank. Since the installation of this system we have had to send each heating unit back to manufacturer for refurbishing. The system continues to operate with water temperature below necessary limits of 160 degrees. The system is approximately 8 years old and needs to be updated to continue to supply water to washer for proper operation and to ensure clothes are cleaned and disinfected properly by maintaining the temperatures. Our Facility continues to rely on one hot water tank (1970 initial building) to supply hot water to the older portion of our building. This includes showers for inmates, dietary needs and general sink usage. It consist of a 5000 gallon Tank which contains a steam heating coil inside. Currently this coil is suspected to be ruptured causing heavier loads to be place on our boilers, increases in condensate returning and also increases chemical treatment chemical. All these items increase costs to our facility. We recommend removing the old tank and installing two new tanks (possibly dual fuel capability) and supply Siemens communication to monitor this system.	$ 220,793,750
321	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.	$ 223,722,756
322	5) Efficiency	A) Now	DOC	IMCC	Old Records Remodel	$ 161,707	Remodel Old Records Area	$ 223,884,463
323	5) Efficiency	A) Now	DOC	IMCC	Dead records Remodel	$ 557,491	Remodel Dead Records Area	$ 224,441,954
324	5) Efficiency	A) Now	DOC	North Central CF	Control Center Replacement	$ 1,000,000	To provide efficient access for security operations and egress , which retains all security doors , gates and egresses in and out of facility.	$ 225,441,954
325	5) Efficiency	A) Now	DVA	Iowa Veterans Home	Malloy Building Air Handler	$ 100,000	Unit is original to 1979 construction, is undersized, with condensate leaks. It has been re-skinned many times. DIA issued a comment during annual inspection, indicating this unit needs replaced to avoid a citation.	$ 225,541,954
326	5) Efficiency	A) Now	DVA	Iowa Veterans Home	Chilled Water Distribution Valves	$ 35,000	To improve system performance in Sheeler and Loftus	$ 225,576,954
327	5) Efficiency	A) Now	DVA	Iowa Veterans Home	Arc flash study	$ 200,000	Hazard analysis of all electrical panels as required by Electrical Inspector	$ 225,776,954
328	5) Efficiency	A) Now	DOC	Newton CF	Update electrical at boiler and tunnel	$ 60,000		$ 225,836,954
329	5) Efficiency	B) < 1 yr	DHS	GRC	Upgrade HVAC System in Administration Bldg	$ 100,000	The current ductwork needs to be modified to improve uniformity of heating in the Administration Bldg.	$ 225,936,954

	Priority	Immediacy	Agency	Facility	Project Title	Funding Request	Comments	Running Total
330	5) Efficiency	B) <1 yr	DHS	Clarinda MHI	Chilled water lines and HVAC equipment to patient areas of activities, and offices	$ 2,601,000		$ 228,537,954
331	5) Efficiency	B) <1 yr	DHS	Independence	Generator Upgrade for Co-generation (Combined Heat & Power)	$ 100,000	Capital request.	$ 228,637,954
332	5) Efficiency	B) <1 yr	DOC	Newton CF	Correct area drainage Bldg 10	$ 35,000		$ 228,672,954
333	5) Efficiency	C) > 1 yr	DOC	Mt. Pleasant	10 Cell Isolation Expansion	$ 300,000	Capital. Need for additional lock-up space.	$ 228,972,954
334	5) Efficiency	C) > 1 yr	DAS	Capitol Complex	Replace Parking Lots 17 and 22	$ 1,220,477	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 hill side and are unsafe to park in during the winter months as the vehicles will slide down the hill and is dangerous to walk on. These lots have been closed off during icy conditions.	$ 230,193,431
335	5) Efficiency	C) > 1 yr	DAS	Capitol Complex	Capitol Complex Emergency Generator Study	$ 107,060	The existing emergency generators and transfer switches located at the various buildings are a life / safety issues which need to be addressed.	$ 230,300,491
336	5) Efficiency	C) > 1 yr	DAS	Capitol Complex	Central Energy Plant Boiler Optimization	$ 412,200	Replace burners for Boiler #3 and add new DDC controls for all 3 boilers optimization.	$ 230,712,691
337	5) Efficiency	C) > 1 yr	DAS	Capitol Complex	Capitol Building Granite Retaining Wall Repair	$ 150,000	To repair the North side granite retaining wall along Grand Ave	$ 230,862,691
338	5) Efficiency	C) > 1 yr	DAS	Capitol Complex	Capitol Complex Security Camera Expansion for Parking Ramp and North of Grand Ave	$ 308,385	Add security cameras to the parking ramp and the parking lots North of Grand Ave.	$ 231,171,076
339	5) Efficiency	C) > 1 yr	DAS	Capitol Complex	Capitol Complex Chilled Water 3-way Valve Replacement	$ 564,240	Valve replacement program to replace all 3-way chilled water valves with 2-way valves for system optimization.	$ 231,735,316
340	5) Efficiency	C) > 1 yr	DAS	Capitol Complex	Demolition of Old and Abandoned Mechanical and Electric Systems	$ 282,120	Over the years all types of mechanical/electrical equipment and associated piping has been abandoned in place, taking up valuable space which could be used for future projects. It also makes working on the surrounding equipment difficult and costly. The abandon equipment is also being used as a catch all for unneeded storage. There is a salvage value to this equipment that could be utilized, making it worth while to remove and dispose of.	$ 232,017,436
341	5) Efficiency	C) > 1 yr	DAS	Capitol Complex	Re-commissioning and Balancing of Systems and Equipment	$ 282,120	Efficiencies in equipment and extended equipment life can be gained by balancing the needed equipment.	$ 232,299,556
342	5) Efficiency	C) > 1 yr	DAS	Iowa Labs	Iowa Labs Exhaust Duct Replacement	$ 100,000	The acid fumes keeps eating out the stainless steel ducts for the SHL fume hoods. Needs to be replaced with an acid resistant material.	$ 232,399,556
343	5) Efficiency	C) > 1 yr	DAS	Iowa Labs	Iowa Labs Ag Dept Grinding Room Dehumidification	$ 72,000	Install dehumidifier in the grinding room, so the AHU does not need to be run so low that it super cools adjacent areas.	$ 232,471,556
344	5) Efficiency	C) > 1 yr	DAS	Iowa Labs	Iowa Labs Wall Extensions up to the Deck	$ 150,000	Extend walls up to the deck for pressurization requirements. Required for testing requirements and cross contamination.	$ 232,621,556
345	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.	$ 233,096,556
346	5) Efficiency	C) > 1 yr	ILEA	ILEA	Replace Boiler	$ 75,000	Boiler was installed in 1969, but still works.	$ 233,171,556
347	5) Efficiency	C) > 1 yr	ILEA	ILEA	Replace windows	$ 625,000	Rust around the steel frames and buckling sills from condensation, but no known infiltration.	$ 233,796,556
348	5) Efficiency	C) > 1 yr	DHS	State Training School - Eldora	Kitchen HVAC and hood ventilation	$ 250,000	Improved food safety/sanitation in food prep areas.	$ 234,046,556

	Priority	Immediacy	Agency	Facility	Project Title	Funding Request	Comments	Running Total
349	5) Efficiency	C) > 1 yr	DHS	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.	$ 234,761,556
350	5) Efficiency	C) > 1 yr	DOC	North Central CF	Repair exterior Bldgs.	$ 240,000	No immediate danger, but are continuing to make minor repairs and the stucco is bad repair.	$ 235,001,556
351	5) Efficiency	C) > 1 yr	DHS	Independence	Stewart Hall Window Replacement	$ 352,500		$ 235,354,056
352	5) Efficiency	C) > 1 yr	DHS	Independence	Infirmary Window Replacement	$ 705,000		$ 236,059,056
353	5) Efficiency	C) > 1 yr	DHS	Independence	Witte Electrical Upgrade	$ 200,000		$ 236,259,056
354	5) Efficiency	C) > 1 yr	DHS	Independence	Infirmary Electrical Upgrade	$ 100,000		$ 236,359,056
355	5) Efficiency	C) > 1 yr	DHS	Independence	Campus-wide Asbestos Abatement	$ 300,000		$ 236,659,056
356	5) Efficiency	C) > 1 yr	DOC	North Central CF	Greenhouse Automation	$ 30,000	Need to tie into Siemen Fire alarm System and cost of software and wiring.	$ 236,689,056
357	5) Efficiency	C) > 1 yr	DOC	Clarinda DOC	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.	$ 251,689,056
358	5) Efficiency	C) > 1 yr	DHS	State Training School - Eldora	Update Kitchen Cooler/Freezers and food storages 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.	$ 251,839,056
359	5) Efficiency	C) > 1 yr	DOC	Newton CF	Add wall in hallway between rec room and hall	$ 100,000		$ 251,939,056
360	5) Efficiency	C) > 1 yr	DOC	Newton CF	Install security screens in dorms 1/2 windows	$ 175,000		$ 252,114,056
361	5) Efficiency	C) > 1 yr	DOC	Newton CF	Replace water line Bldg. #10 to shop, and warehouse	$ 40,000		$ 252,154,056
362	5) Efficiency	C) > 1 yr	DOC	Newton CF	Replace electrical in Bldg. 14 (ILU) and 10 (training center)	$ 15,000		$ 252,169,056
363	5) Efficiency	C) > 1 yr	DOC	Newton CF	CRC - Replace showers in Dorms 1 & 2	$ 55,000		$ 252,224,056
364	5) Efficiency	C) > 1 yr	DOC	Newton CF	Replace dietary equipment	$ 500,000		$ 252,724,056
365	5) Efficiency	C) > 1 yr	DOC	Newton CF	Chemical and paint storage facility	$ 55,000		$ 252,779,056
366	5) Efficiency	C) > 1 yr	DOC	Newton CF	Replace servery equipment	$ 250,000		$ 253,029,056
367	5) Efficiency	C) > 1 yr	DOC	Newton CF	Metal storage building	$ 100,000		$ 253,129,056
368	5) Efficiency	C) > 1 yr	DOC	Newton CF	Vehicle building	$ 125,000		$ 253,254,056
369	5) Efficiency	C) > 1 yr	DOC	Newton CF	Add room to maintenance building and proper ventilation	$ 50,000		$ 253,304,056
370	5) Efficiency	C) > 1 yr	DAS	Capitol Complex	Capitol Building Clock Conversion	$ 15,000	Rehabilitate remaining historic clocks onto the satellite time control system.	$ 253,319,056
371	5) Efficiency	C) > 1 yr	DOC	Ft Dodge CF	Replace laundry equipment	$ 300,000	Rising population numbers have increased the laundry operation by 30% taxing a system that is nearing the end of its life cycle.	$ 253,619,056
372	5) Efficiency	C) > 1 yr	DHS	Clarinda MHI	Replace windows in main building administration area.	$ 324,300	Original 1885 windows still being used.	$ 253,943,356
373	5) Efficiency	C) > 1 yr	DOC	Newton CF	Upgrade boilers and chillers	$ 500,000		$ 254,443,356
374	5) Efficiency	C) > 1 yr	DOC	Newton CF	Building for salt and sand storage	$ 85,000		$ 254,528,356
375	5) Efficiency	C) > 1 yr.	DOC	Mt. Pleasant	Add A/C to East & West House	$ 3,350,000		$ 257,878,356
376	5) Efficiency	Now	DHS	Glenwood	Insulate steam and chilled water lines in the utility tunnels	$ 250,000	The current insulation is in need of replacement to maintain the structural integrity of the utility tunnels.	$ 258,128,356
377	6) Demo	A) Now	DHS	Independence	Grove Hall Demolition	$ 200,000		$ 258,328,356
378	6) Demo	A) Now	DOC	Clarinda DOC	Demolition of Hope Hall	$ 400,000	abandoned, mold infested, safety, dangerous to the public and clients and staff.	$ 258,728,356
379	6) Demo	A) Now	DHS	Clarinda MHI	Demolition of 300,000 water tower	$ 80,000	1920's water tower needs removal. Safety	$ 258,808,356
380	6) Demo	A) Now	DHS	Independence	Hill Top Demolition	$ 100,000		$ 258,908,356
381	6) Demo	C) > 1 yr	DOC	Mt. Pleasant	Demolition of Training Academy	$ 225,000	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.	$ 259,133,356

	Priority	Immediacy	Agency	Facility	Project Title	Funding Request	Comments	Running Total
382	6) Demo	C) > 1 yr	DHS	State Training School - Eldora	Demolition - Poultry Feed, Canary, Coal Room, Concrete Garage, Root Cellar	$ 296,000	These buildings serves no function and are beyond repair	$ 259,429,356
383	6) Demo	C) > 1 yr	DHS	Mt. Pleasant	Demolition of 1102 E. Washington	$ 10,000	The house is vacant and in poor repair.	$ 259,439,356
384	7) No Requests		DVA	IDVA	No projects requested	$ -		$ 259,439,356
385	7) No Requests		ABD	ABD	No projects requested	$ -		$ 259,439,356
					Total	**$ 259,439,356**		