Report and Recommendations of the

Iowa Vertical Infrastructure Advisory Committee

Twelfth Annual Report to the Governor

December 15, 2010

IOWA VERTICAL INFRASTRUCTURE ADVISORY COMMITTEE

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VERTICAL INFRASTRUCTURE PROGRAM

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DEPARTMENT OF MANAGEMENT

December 15, 2010

Governor Chet Culver
Governor's Office
Capitol Building
L-O-C-A-L

RE: Iowa Vertical Infrastructure Advisory Committee
Twelfth Annual Report

Dear Governor Culver:

The Vertical Infrastructure Advisory Committee is pleased to submit its Twelfth Annual Report to you. The report summarizes the work of the Committee over the last year and its vision for the future. Its members are ready to offer advice on the needs of the state's aging infrastructure and the importance of routine maintenance funding and steps that could be taken to begin demolishing vacant and underutilized buildings and reduce operational and maintenance costs.

If you have any questions about the attached report, the Committee is ready to address them at your convenience.

On behalf of the Committee,

Dean Ibsen, AIA, NCARB
Vertical Infrastructure Program Manager
Department of Administrative Services

Twelfth Annual Report to the Governor
Iowa Vertical Infrastructure Advisory Committee
December 15, 2010

The Vertical Infrastructure Advisory Committee has met regularly since July 1999 at locations around the State to provide recommendations on repairing and maintaining more than 900 buildings at over 70 sites for 12 state agencies and divisions participating in the Vertical Infrastructure Program of the Department of Administrative Services. The Committee met 12 times at 7 different locations around the state during 2010. As in 2009, the Committee developed a plan of action to focus its work and evaluate progress. This report will outline some of the accomplishments and progress the State and the Committee have made in addressing the needs of these facilities.

Since the Committee's work began in 1999:

- More than $22.6 million has been distributed to the 12 collaborating state agencies and divisions for routine maintenance work on a square foot basis
- $139 million has been appropriated for major maintenance work through FY2011
- More than $129.1 million has been spent for major maintenance projects, and
- Work is underway or will begin shortly on the balance of projects for which major maintenance funds are available.

No funds were appropriated for routine maintenance in FY2011, compared to appropriations ranging from $1.6 million to $5 million in the past. As a result, agencies have had to reallocate operational funds or, more likely, delay some of their regular maintenance work. The committee has always realized the importance of routine maintenance for buildings and understands that regular repair and upkeep ultimately reduces the need for major maintenance funding and major maintenance work. The committee fully supports the FY2012 request by the Department of Administrative Services for $20 million for Essential Routine Maintenance as the department's top priority. The replacement value of buildings serviced by this program is conservatively estimated at $2 billion and this request is in keeping with the Code of Iowa requirement for agencies to annually request this funding at a level equal to 1% of building replacement costs.

While a deferred maintenance backlog remains, it is important to note that work is underway or recently completed on a number of new construction and major renovation projects that are reducing some of this backlog:

- At the Iowa Juvenile Home in Toledo, construction was completed this year on the new educational and infirmary building. The project enhances the learning environment for the residents and has allowed for demolition of the existing, deteriorating Infirmary Building, the abandoned Wilson Cottage, Chapel and Root Cellar. Work continues there on sidewalk repairs and water and sewer line improvements.

Human Services

New school house at the Iowa Juvenile Home, Toledo, Department of Human Services

- Major maintenance projects are also underway at the Clarinda Mental Health Institute to repair damaged ceilings and replace a boiler; at the Cherokee Mental Health Institute to abate asbestos and repair roofs; and throughout the state to upgrade non-code compliant elevators.
- Construction work is underway or out to bid at prison facilities around the State:
    - Construction has begun on the replacement prison for the Iowa State Penitentiary at Fort Madison. This project will resolve a number of problems at the State's oldest prison facility that are beyond the scope of major maintenance improvements.
    - Site work has begun and the building construction work is out-to-bid for new facilities and renovation projects at the Iowa Correctional Institution for Women at Mitchellville. This work will allow for expansion and consolidation of housing for women in an enhanced environment. Additionally, major maintenance funding will allow for the upgrading of the facility's electrical distribution system.
    - Renovation of the kitchen facilities at the North Central Correctional Facility in Rockwell City is underway, and this will also resolve problems that are beyond the scope of major maintenance.
    - At the Anamosa State Penitentiary, replacement of the water tower and improvements to the water distribution system are nearing completion.

Corrections

Replacement water tower equipment, Anamosa State Penitentiary, Anamosa, Department of Corrections

- At the Iowa Veterans Home in Marshalltown, with a combination of state and federal funding, construction continues on two new pavilions for resident housing as part of a master plan to move from an institutional environment to a more home-like atmosphere for its residents.

New Housing Pavilion under Construction at Iowa Veterans Home, Marshalltown, Department of Veterans Affairs

- Also at the Iowa Veterans Home, major maintenance work is underway to repair a dishroom floor and upgrade elevators, and funding is in place for boiler improvements.

Projects have been identified for the $3 million in I-JOBS funding appropriated in FY2011 and the Committee and the agencies are planning strategically and collaboratively to manage the work as efficiently and cost-effectively as possible. The new I-Jobs website lists 31 I-JOBS funded major maintenance projects and the Department of Administrative Services staff is working on more than 119 major maintenance projects with a budget of more than $40 million.

Progress on the backlog of major maintenance continues, with the help of support for major maintenance funding by the Governor and Legislature. Work also continues on upgrades to improve access to facilities—to meet the needs of the citizens of Iowa and the requirements of the Americans with Disabilities Act—with continuing assistance from DAS' ADA Advisory Committee.

In May the Committee reviewed more than 76 project requests totaling $28.5 million for the $3 million in major maintenance funds anticipated in FY2011. Agencies were once again encouraged to submit all projects they were aware of. All projects submitted and meeting the Committee's definition for major maintenance have been prioritized and funds have been allocated through FY2011. The plan to update the inventory and condition assessment that was undertaken in 1999 has been put on hold. Money for Code required improvements for elevators around the State is in place. Up to $1 million is available for demolition projects and 4 buildings have been demolished this year at the Iowa Juvenile Home in Toledo.

The Committee continues to support the Department of Administrative Services request for $40 million in major maintenance money and $20 million in routine maintenance for FY2012. Additionally, we are encouraging the department to begin planning now for additional major maintenance needs beyond FY2012. Without sustained and increasing funding the State will continue to lose ground in this work to repair and maintain our facilities.

The Committee continues to utilize a Plan of Action to serve as the framework for discussing needs and progress. The 2010 plan is similar to that of 2009 and is included under Tab 1 of this report. In January and February of 2011 the Committee will update the plan, addressing the results of the program evaluation as well as other needs that have been identified over the past year.

A number of agencies and institutions have provided letters of support for the work of the Committee and the Vertical Infrastructure Program, and these are included in Tab 2.

Status reports for all projects managed by the Department of Administrative Services, including major maintenance and capital-funded projects, are updated monthly and reviewed by the Committee. These reports are posted on the DAS web site and the most recent reports are included in Tab 3.

Routine maintenance funds, when appropriated, are distributed on a square foot basis to all agencies and institutions participating in the Vertical Infrastructure Program. The Committee continues to consider alternative methods of distribution. Since there was no appropriation for FY2011, the FY2010 distribution of routine maintenance funds is summarized in Tab 4, along with a history of routine maintenance funding.

As in the past, the Committee reviews major maintenance requests in May and capital requests in October. The recommendations for major maintenance requests relates directly to the distribution of major maintenance funding by the Department of

Administrative Services. The recommendations for capital requests are intended to serve as a guide to the Governor, Governor's staff, the Department of Management and the Legislature during FY2011 budget discussions. These recommendations are provided in Tab 5 of this report.

Six of seven positions on the Committee are filled. The term for committee chair Dennis Bennett expired in June and his position is vacant. It is appropriate to briefly recognize all of 2010 committee members for their service to the state:

Dennis Bennett, Norwalk, Chair (term expired in June, 2010)
Gary Benshoof, Mitchellville
Mary Krier, Ollie
Eve Palmer, Pleasant Hill
Dan Prymek, Indianola
Tara Barney, Davenport
Tom Nichols, Windsor Heights

This Committee continues to promote the importance of prioritizing and coordinating repair projects on an enterprise-wide basis in an efficient and effective way to distribute limited funds. We look forward to continued progress in 2011 and we thank you for your support.

Attachments:

Tab 1—Vertical Infrastructure Program Plan of Action for 2010
Tab 2—Letters of Support
Tab 3—Project Status Reports
Tab 4—Routine Maintenance Funding
Tab 5—FY2011 Major Maintenance Funding Recommendations and FY2011 Capital Project Request Recommendations

Tab 1—Vertical Infrastructure Program Plan of Action for 2010

Vertical Infrastructure Program Plan of Action for 2010

In order to promote the importance of our assets and to ensure continued and increasing funding for major maintenance and routine maintenance, in 2010 we intend to:

1) Annually update a list of facts relating to state buildings and the maintenance needs for those buildings. This information will support the case for increased and permanent funding. Include information on:
   - Demolition Planning, including criteria for demolition and factors that will promote the need for demolition funding.
   - Routine Maintenance Planning
   - Building Code and Related Issues

2) Encourage agencies to invite legislators and local constituencies to all committee meetings, and document participation in periodic Plan of Action progress reports.
   - Draft a form letter to be sent to legislators by the institutions and designated committee members in advance of each meeting.

3) Develop testimonials supporting the need for routine and major maintenance and how the maintenance funding is being put to work around the state on projects such as electrical distribution systems, roofing work and tuck pointing.

4) Provide updated information and facts to advocates throughout the state so they can help carry the message on maintenance needs and adequate funding.
   - Use current marketing information and send it to stakeholders who share a common interest in major maintenance and routine maintenance funding.
   - Periodically review Program Evaluation results to provide additional information and facts.

5) Continue working with private sector and other groups with a common interest in major maintenance and routine maintenance funding that can spearhead the legislative effort to provide an adequate level of funding.
   - Invite local contractor associations and local building trade councils to meetings that share a common interest in major maintenance and routine maintenance

6) Work with the Department of Administrative Services on consolidation of projects and alternative delivery systems for projects as a way of saving money.

7) Deliver the message to the public that tax dollars are being well spent, through press releases and other means of public awareness.

- Utilize the current web page as the first stop for citizens and interested parties to gather information about the Vertical Infrastructure Advisory Committee

The Plan of Action will require continued public sector support to develop the information, with private sector involvement to provide for more, consistent and permanent funding. The Plan of Action will be reviewed again in February, June and November and a report back to the Director of the Department of Administrative Services will be made on our progress and accomplishments after the June and November meetings and as part of the Annual Report to the Governor in December. Prepared by the Vertical Infrastructure Advisory Committee

Approved March 18, 2010

Tab 2—Letters of Support

Letters of Support

Several agencies and institutions have submitted e-mails, letters and photos to report on the accomplishments of the Vertical Infrastructure Program over the last year. Attachments are included from the following:

Department of Corrections, Anamosa State Penitentiary
Department of Cultural Affairs
Department of Education, Iowa Public Television
Department of Human Services, Independence Mental Health Institute
Department of Human Services, Iowa Juvenile Home
Department of Human Services, Cherokee Mental Health Institute
Department of Human Services, State Training School
Department of Public Safety, Iowa State Patrol
Iowa Veterans Home
Terrace Hill

From: Brown, Harry [DOC]
Sent: Monday, November 29, 2010 3:04 PM
To: Ibsen, Dean [DAS]
Subject: Lack of Routine Maintenance Funding

The Anamosa State Penitentiary is currently the 2nd oldest prison in Iowa with the 1st stone being laid on September 30, 1873. Routine Maintenance Money is critical for us to maintain this old facility in a safe environment. There are many needs for us to spend Routine Maintenance money on and below are some of the more critical ones:
Replacing
---penal toilets
---tunnel caps
---small roofs
---navel valves
---steam pipes
---steam traps
---water lines
---light ballasts
---concrete
---pipe insulation
---asbestos removal
---upgrading lights
---floor tiles
---remodeling old kitchen

The last item mentioned, remodeling old kitchen, would allow us to create an area to install computer stations for inmates to eventually order their own commissary through IPI and start 2 way o-mail. These 2 functions are being promoted by the Department of Corrections. Our old style cell houses are simply not equipped to add multiple computer functions. By remodeling our old kitchen we could also move our education department so staff (all female) would not have to walk through the yard every day. Moving the education area to the old kitchen would also allow us to move all the inmate students away from an outside wall which is better for security reasons.

Whatever funds we get from the Vertical Infrastructure Advisory Committee are valued dollars being spent wisely by us. We always appreciate what monies we do receive.

.
Harry Brown
Associate Warden, Administration
Anamosa State Penitentiary
319-462-3504 Ext 2242

STATE HISTORICAL SOCIETY of IOWA

A Division of the Iowa Department of Cultural Affairs

November 29, 2010

Dean Ibsen
Vertical Infrastructure Program Manager
Department of Administrative Services
LOCAL

Dear Dean:

I want to go on record as to the importance of the allocated routine maintenace funding has received over the years. This funding has gone to support maintenace activities at the Centennial Building in Iowa City and our eight sites all over Iowa. It has covered costs of maintaining security and fire protection systems, purchased paint for outbuildings, made repairs to HVAC systems, made repairs to sewage systems, and many other projects. Many projects are now on hold with out the allocation. We are trying to make do with our appropriations and any donations we are able to obtain. This has become especially difficult has our appropriations have been reduced over the past two years.

We are thankful for the major maintenance projects that have been funded. Several of these projects were building envelope studies at several historic sites. These studies have identified other work to be done to appropriately preserve these vestages of Iowa history. These projects will be presented to the Vertical Infrastructure Advisory Board in the future as appropriate levels of funding can be achieved. The routine maintenance and major maintenance programs are an importantant investment in the state's phyiscal assets and the state's economy.

Sincerely,

Jerome Thompson
Interim Administrator

600 EAST LOCUST STREET DES MOINES, IA 50319-0290 P: (515) 281-5111

From: Kris Houston [Kris@iptv.org]
Sent: Thursday, December 09, 2010 2:25 PM
To: Ibsen, Dean [DAS]
Cc: Miller, Dan [IPTV]
Subject: RE: Vertical Infrastructure Advisory Committee - Testimonials for Annual Report to Governor

Hello Mr. Ibsen:

Iowa Public Television (IPTV) has greatly benefited from the major maintenance and the routine maintenance programs.

In the past, we have been able to address issues concerning safety and security of our people, equipment and facilities. Some of the projects that we have been able to complete include roof replacement, sidewalk repair, generator installation, parking lot repair, security system updates, and control system installation. These projects would not have been possible without the major maintenance and routine maintenance programs.

Currently we have a run-off problem on our roof. When snow and ice pile up on the roof, water freezes inside the scuppers and can't escape. The water builds up behind the scuppers and we end up with leaks in our building. Last year the leaks were in our Maytag auditorium where we film productions with a live audience. Our facilities engineer was on the roof at midnight trying to stop the leaks. We must hire an engineer to help us find a solution, implement that solution, and then fix and paint the ceiling in the auditorium. Previously we would have funded this project with routine maintenance funds.

We truly appreciate the funding as well as the assistance we have received from you and your colleagues.

Sincerely,

Kristine K. Houston, CPA, CMA, MBA
Director of Administration
Iowa Public Television

From: Ibsen, Dean [DAS] [mailto:Dean.Ibsen@iowa.gov]
Sent: Wednesday, November 24, 2010 8:29 AM
To: Allen, Michael [DHS]; Baack, Aaron [DHS]; Barry, Joseph [IDOM]; Brodie, Kelly [DHS]; Brown, Harry [DOC]; Browning, Brian [IGOV]; Buck, Carl [DOC]; Carlson, Paul [DAS]; Carroll, Steven [DOC]; Connell, Karen [DHS]; Cooney, Debbie [DHS]; Dave, Bhasker [DHS]; Doermann, Ty [DOC]; Edwards, Mickel [DOC]; Fardal, David [IDOM]; Freeborn, Stanley [IVH]; Glassgow, Kelly [DOC]; Gustafson, Scott [DOT]; Hackbarth, Heather [IDOM]; Hardie, Tom [DCA]; Hasenour, Stephen [DHS]; Bill Hayes; Hier, Brad [DOC]; Kris Houston; Jenkins, Steve [DOC]; Jerden, Johana [DOC]; Jimmerson, Kevin [DHS]; Johnson, Julia [DOC]; Johnson, Mark [DAS]; Kinseth, Richard [DPS]; Knutzon, Kip [DHS]; Kuhlman, Jim [ABD]; Kuhns, Karalyn [DHS]; Lantz, Patricia [DAS]; LeClere, Steve [DOC]; Lunde, Joel [IDOM]; Mabie, Kathy [IDOM]; Mcmenamin, Barb [DHS]; Dan Miller; Morris, Tony [DHS]; O'Leary, Debbie [DAS]; Probst, Mark [DPS]; Saathoff, Dru [DOC]; Shaffer, Wes [DOC]; Shannon, Kathy [IVH]; Smith, Cornell [DOC]; Snethen,

Fields of Opportunities

STATE OF IOWA

CHESTER J. CULVER, GOVERNOR
PATTY JUDGE, LT. GOVERNOR

DEPARTMENT OF HUMAN SERVICES
CHARLES J. KROGMEIER, DIRECTOR

MENTAL HEALTH INSTITUTE
INDEPENDENCE, IOWA

December 2, 2010

Mr. Dean Ibsen, NCARB, AIA
Iowa Department of Administrative Services
109 SE 13th Street
Des Moines, Iowa 50319

Dear Dean,

The Independence Mental Health Institute (IMHI) would like to relay to you its appreciation for the work that the Vertical Infrastructure Advisory Committee (VIAC) has done for this Institution during fiscal year 2010. VIAC funding was instrumental in providing both routine maintenance dollars as well as funding major maintenance expenditures, all of which are necessary for the ongoing efficient and safe operation of this facility.

In fiscal year 2010, IMHI was the beneficiary of major maintenance dollars which were used to fund the repair and replacement of steam lines running from the Reynolds Building to several outbuildings on campus. The steam lines provide heat to the State Warehouse, the Vocational Rehabilitation building and the Laundry/Carpenter Shop. Because of weather and time, the steam lines in the tunnel prior to repair had developed numerous problems due to leaking lines and a significant amount of debris which had infiltrated the tunnel. Major maintenance dollars provided the funding for the steam line work, while routine maintenance dollars were used to perform asbestos abatement and tunnel structural repairs.

VIAC has also been instrumental in providing routine maintenance dollars to the IMHI for ongoing repair work all over campus. During fiscal year 2010, IMHI used routine maintenance funding to replace sections of concrete sidewalks and to perform asbestos abatement projects throughout various buildings, among other uses of this funding. These projects were all undertaken either to improve the overall performance and efficiency of the buildings utilized (or their building components) or to bring the facility into compliance with rules and regulations that the Institution is subject to.

The work that is done by VIAC is greatly appreciated by the Management Team of this Institution. We recognize that there are numerous competing priorities for the funding that is provided from the legislation. We are grateful that we have been provided the resources that we have been given and believe that we have used them for the betterment of this facility. We look forward to continuing our relationship into the future.

Sincerely,

Kevin B. Jimmerson, CPA, MBA
Business Manager, Public Service Executive 3

2277 Iowa Avenue, Independence, Iowa 50644 Phone (319) 334-2583 Fax (319) 334-5252

Fields of Opportunities

STATE OF IOWA

CHESTER J. CULVER, GOVERNOR
PATTY JUDGE, LT. GOVERNOR

DEPARTMENT OF HUMAN SERVICES
CHARLES J. KROGMEIER, DIRECTOR
IOWA JUVENILE HOME
DEB HANUS, SUPERINTENDENT

November 24, 2010

Mr. Dean Ibsen
Department of Administrative Services
Architectural and Engineering Services
Facilities Management Center
109 SE 13th Street
Des Moines, IA 50319

Re: Vertical Infrastructure Advisory Committee Testimonial

Dear Mr. Ibsen:

I appreciate the opportunity to comment on the impact Major Maintenance and Routine Maintenance Funds have had on projects at the Iowa Juvenile Home in Toledo. IJH is currently home to 20 boys and 57 girls who have led turbulent lives, extensively involved in the court or human services systems. Our youth are either children in need of assistance (CINA) or delinquent females. The Institution has been serving the people of Iowa since 1920 and many of our existing buildings on campus date back to those early years.

Our facility has had several projects recently completed with Major Maintenance Funding which have improved the living environment for our students. The Vertical Infrastructure Advisory Committee visited our campus in June and has shown a sincere desire to maintain Iowa's State buildings for future use. The constant efforts of this committee have allowed us to undertake repairs that otherwise would have been delayed. In the past, the facility has utilized Routine Maintenance Funding for operational upkeep. Currently, the lack of Routine Maintenance funding has forced our facility to defer maintenance projects. In doing so, problems only get more expensive the longer they go unaddressed.

I whole-heartedly support the work of this Committee. For our facility, they are truly making a difference in the lives of the young Iowans we serve.

Sincerely,

Karen Connell

Karen Connell
Business Manager

701 S. Church Street, Toledo, Iowa, 52342

Fields of Opportunities

STATE OF IOWA

CHESTER J. CULVER, GOVERNOR
PATTY JUDGE, LT. GOVERNOR

DEPARTMENT OF HUMAN SERVICES
CHARLES J. KROGMEIER, DIRECTOR

CHEROKEE MENTAL HEALTH INSTITUTE
JASON SMITH, PsyD, INTERIM SUPERINTENDENT

Routine maintenance dollars are very important to the Cherokee Mental Health Institute. Many projects simply would not get done without routine maintenance funds. Following are a few examples of what we typically use routine maintenance funds for.

1. Annual boiler inspections
2. Quarterly Fire alarm testing and inspections
3. Boiler repairs and maintenance
4. Repairs for grounds equipment
5. Contract for elevator work
6. Annual generator PM'S
7. General repairs
8. Copy machine maintenance
9. Code compliance with fuel pumps and storage tanks

Routine maintenance funding is vital to addressing those items that are not capital projects but could not be addressed under our general fund appropriation. Routine maintenance funds bridge that gap and allow us to perform unscheduled or unforeseen maintenance tasks as well as comply with local, State and Federal regulations and maintain our Joint Commission accreditation.

While one could certainly argue that we would find money to make repairs under our general fund appropriation, this alternative comes at a cost to other items that are budgeted for and covered under our general fund appropriation.

Following are some specific projects that were completed using routine maintenance funds.

Water and sewer line replacement. Water and sewer lines were replaced in 2006. Most of the lines were close to 100 years old. Constant repairs to tiling needed to be completed to keep the lines open and operational. There was always concerns of water loss due to leaks and contamination of ground sewage lines. Replacement of the sewer and water lines eliminated costly repairs, disruption of services to our facility and lowered our water bills.

Tunnel repairs and asbestos abatement. Work included removing asbestos from old steam pipes, removing the pipes, installing new piping and insulation and repairing tunnel tops. The tunnel tops leaked water both from summer rains and winter snow melt. When the water leaked into the tunnels it damaged the asbestos pipe covering and flooded the tunnels. The damaged asbestos created safety issues and had to be constantly monitored and removed or encapsulated. When the tunnels flooded, alternative ways of transporting food & supplies to the outbuildings had to be used. This sometimes created safety and health issues when transporting food. Repairs to the old steam pipes had to be made frequently to prevent steam and hot water from leaking. Along with a safety issue it increased energy costs also. Repairs to tunnel tops and replacing the steam lines and insulation resulted in the tunnels no longer flooding and our energy efficiency increasing.

Boiler replacement. In FY2008 we used our routine maintenance funds to purchase and install a new summer boiler. The unit it replaced was decades old.

Roof repairs to flat roofs on main building. Prior to this repair, the roof on the building leaked so bad that we used barrels in the attic to catch water.

Fields of Opportunities

STATE OF IOWA

CHESTER J. CULVER, GOVERNOR
PATTY JUDGE, LT. GOVERNOR

DEPARTMENT OF HUMAN SERVICES
CHARLES J. KROGMEIER, DIRECTOR

December 1, 2010

Mr. Dean Ibsen
Design and Construction Division
General Services Enterprise
Iowa Department of Administrative Services
Grimes State Office Building, First Floor
400 E. 14th Street
Des Moines, Iowa 50319

Re: Vertical Infrastructure Advisory Committee Testimonials

Dear Mr. Ibsen:

The State Training School strongly supports the Vertical Infrastructure Advisory Committee and its on-going mission. The committee has done outstanding work in meeting the infrastructure needs of this facility in supporting our major maintenance project requests and in supporting funding for routine maintenance.

These programs are vital in serving the needs of the facility and maintaining the quality of life, health, and safety of our students and staff. For example, this past year work has been completed on a transition boiler and hot water heater project which will greatly reduce energy costs.

We intend to continue to do our part in keeping our local leaders and legislators informed of our infrastructure needs and the importance of the committee's work in helping us to serve the State of Iowa in accordance with our mission statement.

Sincerely,

Mark Day
Superintendent

cc: Karalyn Kuhns

State Training School, 3211 Edgington Avenue, Eldora, IA 50627-8295 Telephone 641-858-5402, Fax 641-858-2416

MEMORANDUM

TO: Iowa Vertical Infrastructure Committee

FROM: Captain Shane Antle, Fleet and Supply Commander
DATE: November 29, 2010

SUBJECT: Vertical Infrastructure Program

On behalf of Colonel Patrick J. Hoye, Chief of the Iowa State Patrol & all employees of the State Patrol we want express our appreciation for the assistance and guidance that you have provided.

Over the past few years we have dealt with various major maintenance issues ranging from water infiltration into the basements at our District offices in Spencer and Stockton where the flow of water was coming into the basement. We have also worked on several roof repair & replacement projects. Most recently we brought to your attention a heating problem in our Post #4 office located in Denison, with your assistance project managers have been assigned to assist us as we work towards resolution of the heating and cooling issues at this facility along with the water infiltration problems. We sincerely appreciate your immediate attention and guidance on these projects & look forward to working with you to improve the operational needs and efficiency of our facilities.

Along with the needs that we have with Major Maintenance projects we also have many needs in the area of Routine Maintenance (RM). In general, routine maintenance projects are geared towards prevention and not as complex or costly as Major Maintenance, however, if not done can lead to more costly repairs. Over the years routine maintenance has been emphasized repeatedly to our supervisors who oversee facilities in their assigned location. We would encourage adequate funding for routine maintenance, by doing so allows the departments to be proactive in the maintenance of their facilities and helps all of us to keep our infrastructure costs down.

The assistance provided by you as well as employees of the Department of Administrative Services / General Services Enterprise has greatly assisted us in maintaining the State Patrol infrastructure.

Thank you !

IOWA VETERANS HOME

1301 Summit Street
Marshalltown, Iowa 50158-5485
Ph: (641) 752-1501
Fax: (641) 753-4278

Chester J. Culver, Governor
Patty Judge, Lt. Governor
State of Iowa
David G. Worley, Commandant

December 10, 2010

Vertical Infrastructure Advisory Committee
Attn: Dean Ibsen
Department of Administrative Services
Facilities Management Center
109 SE 13th St.
Des Moines, IA 50319

Dean,
IVH has been pleased to work with the Vertical Infrastructure Advisory Committee (VIAC) in getting funding for multiple projects on our campus. VIAC has always been responsive to the needs of our veteran residents. It has been helpful to have VIAC prioritize state facilities' needs and allocate funding on that priority list. While no facility gets all the funding it requires, we at IVH know that much thought and deliberation is used in making the hard decision of funding allocation. Without legislative and gubernatorial approval for this funding through VIAC, many repairs or improvements would not be funded. I have included pictures from several projects that have been funded in the past two years.

Thank you for all the help and support you have given to state facilities over the past several years.

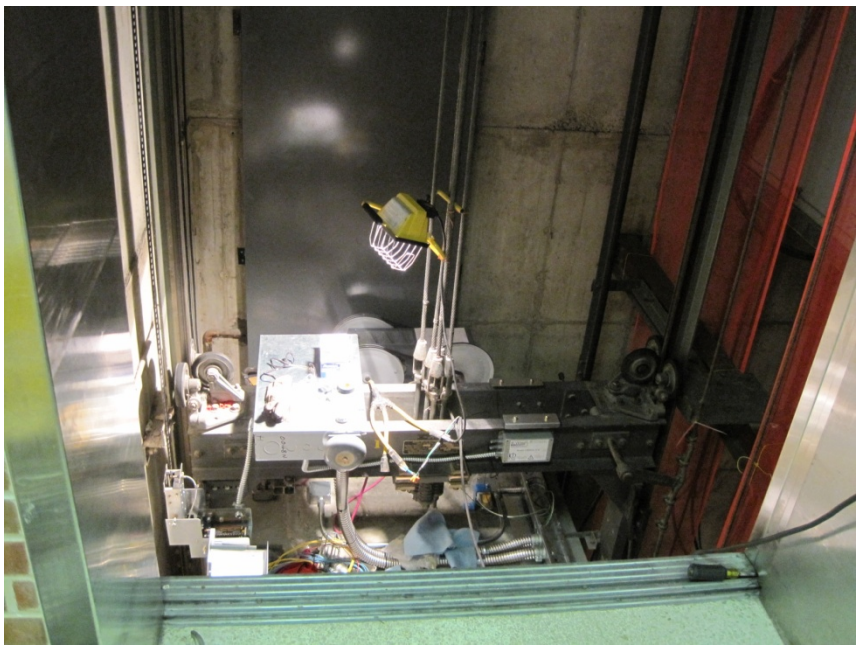
Sincerely,

Kathy Shannon, Director of Facilities Management
Iowa Veterans Home
1301 Summit Street
Marshalltown, IA 50158

Oxygen Tank Relocation

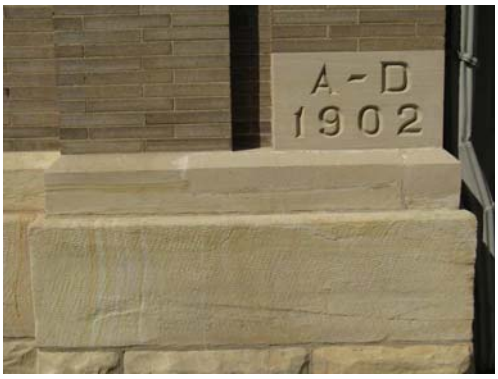
Oxygen tank no longer met code as it was too close to the building. Relocated tank to new, safer location across campus.

Elevator Upgrade Project



Upgrade the doors, interior lighting, walls and flooring and new energy efficient motors for each car in the Dack and Malloy buildings.

Whitehill Auditorium Tuck Pointing and Stone Patch



Tuck point all areas where mortar had decomposed and patch stone to ensure sound, weathertight building envelope.

Terrace Hill

NATIONAL HISTORIC LANDMARK | IOWA GOVERNOR'S RESIDENCE

November 29, 2010

Dean,

VIAC has been extremely helpful to and supportive of Terrace Hill in past years, providing funds to complete such major projects as re-roofing the mansion in 2007. Because the Legislature appropriated FY08-09 funds specifically for Terrace Hill to replace our rapidly-aging HVAC system, upgrade the elevator, do exterior painting and repair, and several other projects which are currently underway, I did not request additional Major Maintenance funding this fiscal year. I understand that funds are limited, and that VIAC has a lot of infrastructure to consider.

Regarding routine maintenance, the FY11 Terrace Hill operations budget, newly moved to DAS administration, was developed with the assumption that routine maintenance funds would be available in similar manner to what had occurred in previous years; our loss of routine maintenance was an unwelcome surprise. While the absolute dollar figure for TH routine maintenance is not very large (typically about $7000), this money is critical. In an operational budget of about $440,000, of which the majority (87%) covers salaries, little is left for routine (I hesitate to call them "minor") mechanical system breakdowns and repairs. Because we have such limited funds for maintenance and because we anticipate replacing the HVAC system, we have limited repairs to only those absolutely necessary for the system to run. For example, the 2nd floor air conditioning system is currently disabled due to leaking chilled-water valves; at this time of year, when the chiller is shut down, such disabling is merely a nuisance. In the spring, depending on how the HVAC replacement schedule works out, we may have to divert money from elsewhere to repair or replace the valves. Compressors, pressure-reducing valves and some electronic controls are at the end of their useful lives and at risk of failure; because our maintenance budget is so tight, we will not do any "pre-emptive" rebuilding, but will repair or replace only as necessary to keep the minimally-critical parts of the system running. The TH building engineer has also recycled parts as much as possible, cutting down on purchases. Maintaining the mechanical systems in this manner requires extra time and vigilance from our building engineer, pulling him from other duties. However, maintaining mechanical systems for HVAC is a top priority, and we will do what it takes to keep our mechanical systems operating.

I appreciate the support Terrace Hill has received from VIAC, your office and the construction project managers at DAS. Keep up the good work. If you have the opportunity, please come over to see Terrace Hill in its full holiday regalia (starting Dec. 3).

Sincerely yours,
Brian Browning, Administrator

Terrace Hill ~ National Historic Landmark ~ Iowa Governor's Residence
2300 Grand Avenue
Des Moines, IA 50312

Phone 515-242-5841
brian.browning@iowa.gov

Tab 3—Project Status Report

Architectural and Engineering Services
Project Status Report
IN PROCESS, On-Complex
FY11: As of 12/15/2010

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1	**Dept.**	**City**	**Co.**	**ORG**	**Revert. Date**	**Proj. #**	**Project Description**	**Mgr.**	**Allocated Funds**	**Encumbered Funds**	**-Study- Date Assigned, % Complete**	**-Design- Date Assigned, % Complete**	**Constr. Bid Award Date**	**Projected Constr. Close Out Date**	**% Complete**
2		**OUTSIDE**													
3	DAS	Des Moines	Polk	WA10	6/30/13	1221.03	Wallace Bldg. Renovation	DI	$ 1,500,000	$ 527,731	100	12/09, 30	3/10 (Deck)	11/10	95
4	DAS	Des Moines	Polk	UB07	NA	1244.00	IUB/OCA Building - Design/Contract Admin.	DI	$ 1,705,672	$ 1,688,763	100	100	7/09	11/10	85
5	DAS	Des Moines	Polk	UB10	NA	1244.01	IUB/OCA Building - Construction Costs	DI	$11,006,090	$ 10,958,545	NA	NA	7/09	11/10	90
6	DAS	Des Moines	Polk	407	6/30/11	1284.00	Iowa Building	DI	$ 1,399,916	$ 1,262,111	100	10/09, 95	8/10	2/11	75
7	DAS	Des Moines	Polk	01T9	6/30/12	1275.00	Capitol Complex Alt. Energy System, Study/Design	JM	$ 200,000	$ 139,743	100	100	5/10	5/11	60
8	DAS	Des Moines	Polk	U674	6/30/12	1300.00	CC - SEP Projects Round 1 (100% Escrow)	JM	$ 6,169						
9	DAS	Des Moines	Polk	U674	6/30/12	1301.00	CC - Chilled Water VFDs	JM	$ 107,303						
10	DAS	Des Moines	Polk	U674	6/30/12	1302.00	Ankeny - Ventilation Optimization	JM	$ 13,828						
11	DAS	Des Moines	Polk	U674	6/30/12	1303.00	CC - Retro-Commissioning	JM	$ 167,568						
12	DAS	Des Moines	Polk	U674	6/30/12	1310.07	BOC Training (100% Escrow)	JM	$ 3,815						
13	DAS	Des Moines	Polk	014T	6/30/11	1182.02	WCT - Phase 2	TS	$ 1,644,925	$ 1,403,043	100	100	1/08	8/11	95
14	DCA	Des Moines	Polk	22T7	6/30/11	1252.00	Historical Bldg. Decking	TS	$ 1,650,205	$ 1,427,272	100	100	6/09	11/10	99
15	DAS	Des Moines	Polk	22T7	6/30/12	1276.00	ADA - Capitol Complex	TS	$ 110,000	$ 46,400	100	NA	4/09	VARIES	40
16	DAS	Des Moines	Polk	U674	6/30/12	1306.01	Terrace Hill - Purchase CFLs or LEDs	TS	$ 5,707						
17	DAS	Des Moines	Polk	U674	6/30/12	1306.02	Terrace Hill - Weather stripping & caulking	TS	$ 2,212						
18	DAS	Des Moines	Polk	22T7	6/30/11	5115.02	Historical Bldg. Skylight Repair	TS	$ 42,330	$ 12,330	NA	NA			5
19	TH	Des Moines	Polk	TH10	6/30/13	5517.01	Terrace Hill - Elevator Maintenance	TS	$ 100,000	$ -					
20	TH	Des Moines	Polk	09U9	6/30/12	5524.00	Terrace Hill - So. Entry Steps	TS	$ 45,000	$ 40,607	NA	NA	6/10	11/10	99
21	TH	Des Moines	Polk	TH10	6/30/13	5527.00	Terrace Hill - Kitchen Upgrade	TS	$ 300,000	$ 51,500	NA	12/09, 80			
22	TH	Des Moines	Polk	TH10	6/30/13	5528.00	Terrace Hill - HVAC Relocation, Geo Exploration	TS	$ 265,000	$ 73,456	NA	12/09, 80			
23	TH	Des Moines	Polk	TH10	6/30/13	5530.00	Terrace Hill - Exterior Painting	TS	$ 89,543	$ -					
24	IWD	Des Moines	Polk	22T7	6/30/11	5717.01	1000 E. Grand, Asbes. Abate. - 2A/2B	TS	$ 185,607	$ 65,840	100	NA	9/08	11/10	30
25	IWD	Des Moines	Polk	22T7	6/30/11	5722.00	1000 E. Grand, 150 DM St., Tuck Pointing	TS	$ 42,000	$ -	NA	NA			
26	IWD	Des Moines	Polk	22T7	6/30/11	5724.00	1000 E. Grand, Window Replacement - Phases 1 & 2	TS	$ 971,395	$ 895,024	NA	100	3/09	11/10	95
27		**INSIDE**													
28	DAS	Des Moines	Polk	0C99	6/30/12	1265.00	Ola/Miller/Babcock - Area of Refuge	CD	$ 103,425						
29	DAS	Des Moines	Polk	HO10	6/30/13	1283.00	Hoover HVAC (FY10)	CD	$ 1,500,000	$ 1,184,134	NA	100	9/09	6/12	70
30	DAS	Des Moines	Polk	U674	6/30/12	1307.00	CEP - Cooling Tower Free Cooling	CD	$ 66,346						
31	DAS	Des Moines	Polk	U674	6/30/12	1308.01	Hoover Data Center - Liebert Motor VFDs	CD	$ 51,830	$ 252	NA	NA			
32	DAS	Des Moines	Polk	U674	6/30/12	1308.02	Hoover Data Center - Liebert ICOM Software	CD	$ 68,942	$ 84	NA	NA			
33	DAS	Des Moines	Polk	U674	6/30/12	1302.01	Vent. Optimiz. - Labs - Outside Air	CF	$ 1,200,000	$ 54,119	NA	7/10, 90			
34	DAS	Des Moines	Polk	U674	6/30/12	1302.02	Vent. Optimiz. - Labs - Return Air - Bldg. A	CF	$ 329,999	$ 22,260	NA	7/10, 90			
35	DAS	Des Moines	Polk	U674	6/30/12	1303.01	Hoover - Retro Comm.	CF	$ 50,040	$ 44,625	10/10, 30				
36	DAS	Des Moines	Polk	U674	6/30/12	1303.02	Wallace - Retro Comm.	CF	$ 41,112	$ 37,560	10/10, 30				
37	DAS	Des Moines	Polk	U674	6/30/12	1303.03	Lucas - Retro Comm.	CF	$ 39,600	$ 37,560	10/10, 30				
38	DAS	Des Moines	Polk	U674	6/30/12	1304.00	Ankeny - Retro Comm.	CF	$ 36,026						
39	DAS	Des Moines	Polk	U674	6/30/12	1309.00	Ankeny - Condensor Water Reset Optimiza.	CF	$ 35,384						
40	DAS	Des Moines	Polk	20T8	6/30/11	1228.02	Electrical Distribution System	DL	$ 3,460,960	$ 3,432,574	100	100	VARIES	5/11	92
41	DAS	Des Moines	Polk	EL10	6/30/13	1228.03	Electrical Distribution System (FY09)	DL	$ 850,000	$ 86,790	NA	3/10, 60			
42	DAS	Des Moines	Polk	22T7	6/30/11	5703.05	1000 E Grand Ave - Electric Distr Syst Upgrade FY08	DL	$ 233,028	$ 29,400	NA	100	9/23	6/11	

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43	DAS	Des Moines	Polk	R068	6/30/11	1255.01	Central Energy Plant /FMC Add & Improvements FY08	JK	$ 998,000	$ 998,000	NA	100	4/08	1/11	99
44	DAS	Des Moines	Polk	02T	6/30/11	1259.01	Lucas - Pre-heat Piping	JK	$ 300,000	$ 279,861	100	100	8/09	12/10	98
45	DAS	Des Moines	Polk	R098	6/30/11	1263.00	Hoover Bldg. HVAC Improvements FY08	JK	$ 1,318,941	$ 1,312,457	NA	100	1/09	4/11	98
46	DAS	Des Moines	Polk	57T9	6/30/12	1274.00	Hoover Security	JK	$ 165,000	$ 162,417	NA	100	5/10	12/10	98
47	DAS	Des Moines	Polk	17T8	6/30/11	1133.06	Phase 13 Capitol Window Repair FY08	JN	$ 660,000	$ 658,344	NA	100	3/08	12/10	98
48	DAS	Des Moines	Polk	17T8	6/30/11	1247.02	Capitol Interior L1	JN	$ 5,223,989	$ 5,193,684	NA	100	5/07	12/10	98
49	IWD	Des Moines	Polk	17TB	6/30/11	1247.04	Capitol Phase L2	JN	$ 339,979	$ 338,575	NA	100	7/07	2/11	98
50	DAS	Des Moines	Polk	17T9	6/30/12	1272.00	Capitol Restoration Phase M1	JN	$ 1,900,000	$ 1,850,761	NA	100	6/09	2/11	95
51	DAS	Des Moines	Polk	CA10	6/30/13	1272.01	Capitol Restoration Phase M2	JN	$ 3,100,000	$ 1,351,632	NA	100	11/09	3/11	75
52	DAS	Des Moines	Polk	CA10	6/30/13	1272.02	Capitol Restoration, Phase N	JN	$ 1,640,000	$ 1,613,851	NA	100	3/10	4/11	50
53	DAS	Des Moines	Polk	CA10	6/30/13	1272.03	Capitol Restoration, Phase P	JN	$ 260,000	$ 234,436	NA	8/10, 95			
54	DAS	Des Moines	Polk	U674	6/30/12	1301.01	Chilled Water VFDs - Capitol	JN	$ 42,155	$ 42,155	NA	100	10/10	5/11	1
55	DAS	Des Moines	Polk	U674	6/30/12	1301.02	Chilled Water VFDs - CEP	JN	$ 20,115	$ 21,115	NA	100	10/10	5/11	1
56	DAS	Des Moines	Polk	U674	6/30/12	1301.03	Chilled Water VFDs - Grimes	JN	$ 33,565	$ 33,565	NA	100	10/10	5/11	1
57	DAS	Des Moines	Polk	U674	6/30/12	1301.04	Chilled Water VFDs - Historical	JN	$ 1,000	$ 1,000	NA	NA	10/10	5/11	99
58	DAS	Des Moines	Polk	U674	6/30/12	1301.05	Chilled Water VFDs - Hoover	JN	$ 17,829	$ 17,829	NA	100	10/10	5/11	1
59	DAS	Des Moines	Polk	U674	6/30/12	1301.06	Chilled Water VFDs - IWD 1000 E. Grand	JN	$ 2,400	$ 2,400	NA	NA	10/10	5/11	99
60	DAS	Des Moines	Polk	U674	6/30/12	1301.07	Chilled Water VFDs - Lucas	JN	$ 56,384	$ 56,384	NA	100	10/10	5/11	1
61	DAS	Des Moines	Polk	U674	6/30/12	1301.08	Chilled Water VFDs - Ola Babcock Miller	JN	$ 18,138	$ 18,138	NA	100	10/10	5/11	1
62	DAS	Des Moines	Polk	U674	6/30/12	1301.09	Chilled Water VFDs - Wallace	JN	$ 51,625	$ 51,625	NA	100	10/10	5/11	1
63	DAS	Des Moines	Polk	0C99	6/30/12	1945.07	Monument Restoration - Soldiers/Sailors	JN	$ 180,000	$ 138,701	NA	100	10/10	12/11	10
64	DAS	Des Moines	Polk	0C99	6/30/12	1044.01	Hoover Exterior Renovation (Study)	RH	$ 50,000	$ 22,018	11/10, 30	NA	NA	NA	
65	DAS	Des Moines	Polk	22T7	6/30/11	1059.04	Historical Bldg. Fire Alarm Improvements FY08	RH	$ 793,698	$ 689,596	NA	100	12/08	1/11	80
66	DAS	Des Moines	Polk	0C99	6/30/12	1232.01	Repair Exterior Walkway - Hoover	RH	$ 208,200	$ 750					
67	DAS	Des Moines	Polk	CE10	6/30/13	1255.02	Central Energy Plant Improvements	RH	$ 623,000	$ 601,287	NA	100	8/09	5/11	90
68	DAS	Des Moines	Polk	10T8	6/30/11	1261.00	Capitol Complex - Utility Tunnel Upgrades	RH	$ 1,260,000	$ 705,464	100	100	VARIES	4/11	64
69	DAS	Des Moines	Polk	0C99	6/30/12	1270.00	Replace Fuel Tank at CEP (Study)	RH	$ 30,000	$ 1,256					
70	DAS	Des Moines	Polk	22T7	6/30/11	1288.00	Court Avenue Hillside Repair	RH	$ 91,800	$ 24,521	100	100			
71	DAS	Des Moines	Polk	U674	6/30/12	1305.01	Capitol - Purchase CFLs	RH	$ 1,007						
72	DAS	Des Moines	Polk	U674	6/30/12	1305.02	CEP - Upgrade High Bay Lighting	RH	$ 9,675	$ 8,750	NA	NA	8/10	12/10	75
73	DAS	Des Moines	Polk	U674	6/30/12	1305.03	FMC - Upgrade High Bay Lighting	RH	$ 4,976						
74	DAS	Des Moines	Polk	U674	6/30/12	1305.04	Jessie Parker - Purchase CFLs	RH	$ 435						
75	DAS	Des Moines	Polk	U674	6/30/12	1305.05	FMC - LED Exit Signs	RH	$ 821	$ 226	NA	NA	NA	12/10	90
76	DAS	Des Moines	Polk	U674	6/30/12	1305.06	Grimes - LED Exit Signs	RH	$ 1,941	$ 791	NA	NA	NA	12/10	90
77	DAS	Des Moines	Polk	U674	6/30/12	1305.07	Hoover - LED Exit Signs	RH	$ 522	$ 254	NA	NA	NA	12/10	90
78	DAS	Des Moines	Polk	U674	6/30/12	1305.08	Wallace - LED Exit Signs	RH	$ 2,239	$ 650	NA	NA	NA	12/10	50
79	DAS	Des Moines	Polk	U674	6/30/12	1305.09	Capitol - Replace T12 with T8	RH	$ 3,715						
80	DAS	Des Moines	Polk	U674	6/30/12	1305.10	FMC - Replace T12 with T8	RH	$ 1,432						
81	DAS	Des Moines	Polk	U674	6/30/12	1305.11	Tunnel - Replace T12 with T8	RH	$ 5,988						
82	DAS	Des Moines	Polk	U674	6/30/12	1305.12	Wallace - Replace T12 with T8	RH	$ 20,321	$ 7,443	NA	NA	NA	12/10	60
83	DAS	Des Moines	Polk	U674	6/30/12	1305.13	Grimes - Occupancy Sensors	RH	$ 79						
84	DAS	Des Moines	Polk	U674	6/30/12	1305.14	Historical - Occupancy Sensors	RH	$ 1,069						
85	DAS	Des Moines	Polk	U674	6/30/12	1305.15	Hoover - Occupancy Sensors	RH	$ 3,910						
86	DAS	Des Moines	Polk	U674	6/30/12	1305.16	Jessie Parker - Occupancy Sensors	RH	$ 2,424						

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1	**Dept.**	**City**	**Co.**	**ORG**	**Revert. Date**	**Proj. #**	**Project Description**	**Mgr.**	**Allocated Funds**	**Encumbered Funds**	**-Study- Date Assigned, % Complete**	**-Design- Date Assigned, % Complete**	**Constr. Bid Award Date**	**Projected Constr. Close Out Date**	**% Complete**
87	DAS	Des Moines	Polk	U674	6/30/12	1305.17	Ola Babcock Miller - Occupancy Sensors	RH	$ 1,194						
88	DAS	Des Moines	Polk	U674	6/30/12	1310.01	Jessie Parker - AHU Pressure Sensor	RH	$ 553	$ 335	NA	NA			
89	DAS	Des Moines	Polk	U674	6/30/12	1310.02	Jessie Parker - Air Curtain Control	RH	$ 885						
90	DAS	Des Moines	Polk	U674	6/30/12	1310.03	Grimes - Replace Lighting Relays	RH	$ 199						
91	DAS	Des Moines	Polk	U674	6/30/12	1310.04	Hoover - Replace Lighting Relays	RH	$ 6,513						
92	DAS	Des Moines	Polk	U674	6/30/12	1310.05	Lucas - Replace Lighting Relays	RH	$ 2,369						
93	DAS	Des Moines	Polk	U674	6/30/12	1310.06	Wallace - Replace Lighting Relays	RH	$ 2,853						
94	DCA	Iowa City	Johnson	T099	6/30/12	5123.02	Plum Grove - Moisture Mitigation. Phase 2	RH	$ 37,275						
95	ILEA	Johnston	Polk	22T7	6/30/11	5316.00	Sidewalk Repair (FY08)	RH	$ 10,000	$ -	NA	NA	NA	NA	100
96	DPS	Stockton	Musca.	0C99	6/30/12	5410.01	District 12 Site Survey, Drainage Study	RH	$ 25,000	$ 922					
97	DPS	Spencer	Clay	0C99	6/30/12	5432.00	District 6 Site Survey, Drainage Study	RH	$ 25,000	10,620.00	11/10, 10				
98							**Total:**		**$49,189,190**	**$ 39,973,536**					
99															
100							**NA = Not applicable.**								
101		6/30/11 Rev.					**1 = Contract has been signed.**								
102		I - JOBS					**99 = Project close out in progress.**								
103							**Bold Boxed Entry = Progress since last report.**								

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1	**Dept.**	**City**	**Co.**	**ORG**	**Revert. Date**	**Proj. #**	**Project Description**	**Mgr.**	**Allocated Funds**	**Encumbered Funds**	**-Study- Date Assigned, % Complete**	**-Design- Date Assigned, % Complete**	**Constr. Bid Award Date**	**Projected Constr. Close Out Date**	**% Complete**
2	DOC	Oakdale	Johnson	00OK	Agency	2052.00	Facility Expansion	CD	$36,186,826	$ 36,158,473	100	100	10/00	2/11	99
3	DHS	Independence	Buchan.	0C99	6/30/12	3084.03	Witte Bldg. Roof Replacement	CD	$ 50,000						
4	DHS	Cherokee	Cher.	051T	6/30/11	3122.06	CCUSO Reno. of Admin. Building South Wings (FY08)	CD	$ 1,563,722	$ 1,563,722	100	100	10/10	6/11	3
5	DHS	Cherokee	Cher.	22T7	6/30/11	3122.10	CCUSO Reno. of Admin. Building (Misc. alternatives)	CD	$ 363,678	$ 360,652	100	100	10/10	6/11	3
6	DHS	Toledo	Tama	0C99	6/30/12	3144.06	Relo. Water Main, Install Backflow Pre.	CD	$ 610,000	$ 107,758	NA	2/10, 85			
7	DHS	Toledo	Tama	0C99	6/30/12	3144.07	Sewer Line Replacement	CD	$ 83,000	$ 735	NA	4/10, 98			
8	DHS	Toledo	Tama	22T7	6/30/11	3150.01	Renovate Restrooms in Bryant, Skow, Palmer (HVAC) and Arnold Cottages	CD	$ 509,766	$ 506,154	NA	100	11/08	11/10	100
9	DHS	Toledo	Tama	053T	6/30/12	3150.03	Turner Restroom Upgrade	CD	$ 163,589	$ 161,053	NA	100	1/10	11/10	100
10	DHS	Cherokee	Cher.	T099	6/30/12	3162.02	Asbestos Abate. - Mold/Lead Remedia.	CD	$ 375,375	$ 357,716	NA	NA	8/10	4/11	65
11	DHS	Cherokee	Cher.	0C99	6/30/12	3178.03	Roofing - Phase II	CD	$ 457,822	$ 44,427	NA	100	11/10	6/11	1
12	DHS	Toledo	Tama	0C99	6/30/12	3277.00	Sidewalk Replacement	CD	$ 200,000	$ 194,326	NA	100	10/10	6/11	2
13	DHS	Toledo	Tama	R529	6/30/12	3282.01	Chapel Demolition	CD	$ 42,410	$ 41,126	NA	NA	6/10	4/11	98
14	DHS	Toledo	Tama	R529	6/30/12	3282.02	Root Cellar Demolition	CD	$ 11,488	$ 11,003	NA	NA	6/10	4/11	98
15	DHS	Toledo	Tama	22T7	6/30/11	3283.00	Quiet Rooms - Structural Integrity	CD	$ 10,000	$ 461	NA				
16	DOC	MT. Pleasant	Henry	22T7	6/30/11	2002.01	Repair/Replace Water Main, Phase 1	CF	$ 45,000	$ 43,167	NA	100	10/10	1/11	40
17	DOC	Clarinda	Page	22T7	6/30/11	2134.00	Shower Wall Liner	CF	$ 370,196	$ 352,115	NA	100	11/09	4/11	85
18	DOC	MT. Pleasant	Henry	22T7	6/30/11	2144.00	Remove Sanitary Sewer	CF	$ 204,000	$ 143,567	100	100	10/10	1/11	99
19	DHS	Toledo	Tama	053T	6/30/11	3144.02	Powerhouse Replacement (FY07--Supplemental)	CF	$ 6,476,682	$ 6,445,755	100	100	2/08	1/11	98
20	DHS	Toledo	Tama	053T	6/30/11	3144.03	Asbestos Abate. & Tunnel Improve.	CF	$ 502,096	$ 502,096	100	NA	3/08	1/11	98
21	DHS	Clarinda	Page	0C99	6/30/12	3166.03	Roof Replacement - Southview	CF	$ 340,000	$ 2,620	NA	10/10, 70			
22	DHS	MT. Pleasant	Henry	22T7	6/30/11	3214.00	Remodel/Renovate Restroom & Shower Facilities on Four Living Units of #20 Building	CF	$ 30,000	$ -	NA	On Hold	Dean		
23	DHS	Clarinda	Page	22T7	6/30/11	3272.00	Boiler Replacement	CF	300,000	$55,000	NA	9/10, 80			
24	DHS	Glenwood	Mills	HS10	6/30/11	3274.00	Bath/Restroom Tile Replacement - **DOM**, FY11.	CF	$ 332,178	$ 322,876	NA	100	11/09	4/11	60
25	DHS	Woodward	Dallas	HS10	6/30/11	3278.00	Ramp Upgrade - **DOM**, FY11.	CF	$ 226,000	$ 178,762	NA	100	8/10	1/11	85
26	DHS	Woodward	Dallas	HS10	6/30/11	3279.01	Park. Lot Pav.- Phase 2, Design/Constr. - **DOM**, FY11.	CF	$ 312,560	$ 47,806	100	11/10, 60			
27	DHS	Glenwood	Mills	HS10	6/30/11	3280.00	Flooring Replacement - **DOM**, FY11.	CF	$ 303,353	$ 227,659	NA	NA	9/10	6/11	15
28	DHS	Clarinda	Page	0C99	6/30/12	3281.00	Repair/Replace Ceilings in Bldg. SW 1	CF	$ 330,000	$ 36,591	NA	100	11/10		
29	ILEA	Johnston	Polk	22T7	6/30/11	5307.04	Water Circulation Piping System	CF	$ 40,400	$ -	NA				
30	DOC	Anamosa	Jones	22T7	6/30/11	2078.01	Water Tower Repairs	CR	$ 1,625,225	$ 1,624,298	NA	100	10/08	3/11	98
31	DOC	Anamosa	Jones	T099	6/30/12	2078.02	Water Tower Repairs	CR	$ 1,100,000	$ 659,402	NA	NA	11/09	3/11	90
32	DOC	Clarinda	Page	22T7	6/30/11	3171.02	Clarinda Well Replacement	CR	$ 200,000	$ 96,318	NA	100	9/09	2/11	50
33	DVA	Marshalltown	Marsh.	22T7	6/30/11	5634.01	Dack Care Facility Elevators (3) - combined w/ #5639.01	CR	$ 361,905	$ 347,240	NA	100	12/09	1/11	96
34	DVA	Marshalltown	Marsh.	22T7	6/30/11	5639.01	Malloy Hall Elevators (4) - combined w/ #5634.01	CR	$ 528,508	$ 509,139	NA	100	12/09	1/11	96
35	DVA	Marshalltown	Marsh.	VH60	Agency	5660.00	Dack Care Facility Dayroom Expansion	CR	$ 2,049,915	$ 2,859,729	NA	100	12/09	7/11	53
36	DVA	Marshalltown	Marsh.	0C99	6/30/12	5670.00	Relocate Oxygen Tank and Lines	CR	$ 135,000	$ 134,607	NA	100	6/10	12/10	99
37	DVA	Marshalltown	Marsh.	0C99	6/30/12	5671.00	Dietary Dishroom Floor/Plumb.Upgrade	CR	$ 421,050	$ 55,790	NA	100			
38	DVA	Marshalltown	Marsh.	VH10	N/A	5672.00	Malloy Canteen Renovation	CR	On Hold						
39	DHS	Woodward	Dallas	22T7	6/30/11	3154.01	Tuckpointing	CR	$ 233,775	$ 154,511	100	100	5/08	12/10	99

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	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1	**Dept.**	**City**	**Co.**	**ORG**	**Revert. Date**	**Proj. #**	**Project Description**	**Mgr.**	**Allocated Funds**	**Encumbered Funds**	**-Study- Date Assigned, % Complete**	**-Design- Date Assigned, % Complete**	**Constr. Bid Award Date**	**Projected Constr. Close Out Date**	**% Complete**
40	DHS	Glenwood	Mills	22T7	6/30/11	3169.00	Tuckpointing - Buildings 120, 115, 102, Lacey Complex, 119, 110, 116 and 317 (Design)	CR	$ 41,400	$ 41,400	NA	100	On Hold		
41	DVA	Marshalltown	Marsh.	22T7	6/30/11	5610.01	Whitehill--Tuckpoint and Repair Brick	CR	$ 111,750	$ 105,479	NA	100	3/08	12/10	99
42	DOC	Anamosa	Jones	22T7	6/30/11	2065.05	Electrical Upgrade - Phase 5	DL	$ 2,758,635	$ 2,758,535	NA	100	5/08	2/11	98
43	DOC	Anamosa	Jones	T099	6/30/12	2065.06	Electrical Upgrade - Phase 5 (Part B & C)	DL	$ 117,670						
44	DOC	Anamosa	Jones	0C99	6/30/12	2069.01	Roof Replacement - East Half of Admin. Bldg.	DL	$ 230,000	$ 222,582	NA	100	10/10	6/11	2
45	DOC	Anamosa	Jones	0C99	6/30/12	2069.02	Replace Sign Shop Roof	DL	$ 100,000	$ 96,960	NA	100	10/10	6/11	2
46	DOC	Anamosa	Jones	0C99	6/30/12	2069.03	Roof Replacement - Print Shop	DL	$ 150,000	$ 146,788	NA	100	10/10	6/11	5
47	DOC	Ft. Madison	Lee	22T7	6/30/11	2085.05	Electrical System Upgrade - Phase 5 (FY07)	DL	$ 1,752,555	$ 1,752,555	NA	100	11/08	2/11	97
48	DOC	MT. Pleasant	Henry	22T7	6/30/11	2086.02	Transformer and Electrical Repairs	DL	$ 2,129,000	$ 2,122,189	100	100	9/07	2/11	99
49	DOC	Oakdale	Johnson	22T7	6/30/11	2091.04	Life Safety Systems Upgrade - Phase 5 (FY07)	DL	$ 1,343,474	$ 1,343,121	NA	NA	8/07	2/11	96
50	DOC	Oakdale	Johnson	0C99	6/30/12	2091.05	Life Safety Systems Upgrade - Phase 5	DL	$ 200,000	$ 173,374	NA	NA	12/09	2/11	96
51	DOC	Newton	Jasper	22T7	6/30/11	2117.00	Upgrade Electrical Service at Minimum Site	DL	$ 43,000	$ 43,000	100	100	On Hold		
52	DOC	Anamosa	Jones	T099	6/30/12	2124.01	Fire Exit Stairs - Living Unit B	DL	$ 800,000	On Hold					
53	DOC	Mitchellville	Polk	T099	6/30/12	2126.01	Phase 2 Electrical Upgrade	DL	$ 800,000	$ 95,899	NA	100			
54	DOC	MT. Pleasant	Henry	22T7	6/30/11	2138.00	Air Conditioning and Vent Project for Medical Clinic and Deputy Superintendent Complex (FY06)	DL	$ 1,138,043	$ 1,040,843	NA	100	6/09	6/11	99
55	DOC	MT. Pleasant	Henry	0C99	6/30/12	2138.01	Air Conditioning and Vent Project	DL	$ 500,000				On Hold		
56	DOC	Newton	Jasper	22T7	6/30/11	2140.00	Replace old fin tube in shower area of Dorm 1 and 2 (FY06-Design)	DL	$ 549,800	$ 495,978	NA	100	2/10	2/11	96
57	DOC	Oakdale	Johnson	22T7	6/30/11	2141.00	High Mast Lighting (FY07)	DL	$ 656,886	$ 656,877	NA	100	5/08	1/11	99
58	DOC	Oakdale	Johnson	0C99	6/30/12	2143.02	Roof Replacement - Units T & V	DL	$ 240,000	$ 221,695	NA	100	10/10	2/11	50
59	DOC	Anamosa	Jones	T099	6/30/12	2161.00	Locking System - Living Units B & D-3	DL	$ 50,000	On Hold					
60	DHS	Clarinda	Page	22T7	6/30/11	3073.02	Electrical Distribution System Phase 2	DL	$ 1,089,200	$ 1,020,482	100	100	4/08	2/11	90
61	DHS	Mt. Pleasant	Henry	22T7	6/30/11	3132.01	Buildings (18, 20) Elec. Distribu. Sys.	DL	$ 996,000	$ 996,000	NA	100	9/07	2/11	99
62	DHS	Woodward	Dallas	47T	6/30/12	3146.02	Wastewater Treat. Plant Replacement (Facility & Demo.)	DL	$ 2,443,000	$ 1,652,854	100	100	9/06	6/12	92
63	DHS	Woodward	Dallas	22T7	6/30/11	3152.01	Old Powerhouse Demolition	DL	$ 220,189	$ 165,150	NA	100	12/08	1/11	99
64	DHS	Woodward	Dallas	Agency	6/30/12	3181.00	Domestic Water study	DL							
65	DHS	Eldora	Hardin	22T7	6/30/11	3210.00	Electronic Door Locks (Simplex)	DL	$ 55,610	$ 29,332	NA	9/09, 95	On Hold		
66	DHS	Eldora	Hardin	22T7	Agency	3221.00	Summer Boiler	DL	$ 372,698	$ 372,698	NA	100	10/08	2/11	99
67	DHS	Eldora	Hardin	R529	6/30/11	3273.00	Eldora Storm Repair - 29C20	DL	$ 883,628	$ 833,831	100	100	5/10	6/11	55
68	IPTV	Johnston	Polk	22T7	6/30/11	5906.00	Mechan. Upgrade/replacement	DL	$ 1,334,874	$ 1,328,267	NA	100	6/09	2/11	96
69	DAS	Des Moines	Polk	0C99	6/30/12	9914.01	Elevator Upgrades and Repair - Code Compliance	DL	$ 450,000	$ 3,228	NA				
70	DVA	Marshalltown	Marsh.	22T7	6/30/11	5614.02	Replace Nurse Call Systems (6 Units) and Upgrade Facility Overhead Paging System	GF	$ 52,383	$ -	NA	On Hold			
71	DVA	Marshalltown	Marsh.	22T7	6/30/11	5657.00	ADA - Ramps for Cottages	GF	$ 18,000	$ 1,384					
72	DVA	Marshalltown	Marsh.	VH07	Agency	5661.01	Master Plan, Phase1 Implementation	GF	$45,978,933	$ 38,717,086	NA	100	3/09	11/11	69
73	DVA	Marshalltown	Marsh.	VH07	Agency	5661.08	Master Plan, Phase 2 Implement. - Reimbursement	GF	$ 805,411	NA	NA	100			
74	DVA	Marshalltown	Marsh.	VH07	Agency	5661.09	Master Plan, Phase 3 Implement. - Reimbursement	GF	$ 725,926	NA	NA	10/09, 90			
75	DVA	Marshalltown	Marsh.	VH07	Agency	5661.10	Master Plan, Phase 4 Implement. - Reimbursement	GF	$ 7,231	NA					
76	DOC	Anamosa	Jones	22T7	6/30/11	2036.03	Dietary Improvements - Phase IV	MS	$ 652,275	$ 652,275	NA	100	8/07	12/10	99
77	DOC	Ft. Madison	Lee	22T7	6/30/11	2040.01	A/C Design John Bennett	MS	$ 504,826	$ 504,826	NA	100	7/08	12/10	97
78	DOC	Ft. Madison	Lee	22T7	6/30/11	2095.05	Indust. Bldg. Structural Repair-Construction (FY07-VIF)	MS	$ 301,908	$ 215,550	NA	100	1/07	6/11	51

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	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1	**Dept.**	**City**	**Co.**	**ORG**	**Revert. Date**	**Proj. #**	**Project Description**	**Mgr.**	**Allocated Funds**	**Encumbered Funds**	**-Study- Date Assigned, % Complete**	**-Design- Date Assigned, % Complete**	**Constr. Bid Award Date**	**Projected Constr. Close Out Date**	**% Complete**
79	DOC	Ft. Madison	Lee	22T7	6/30/11	2110.01	Roof Replace. Phase I - Cell House 17	MS	$ 617,883	$ 617,883	NA	100	2/08	12/10	99
80	DOC	Ft. Madison	Lee	22T7	6/30/11	2113.01	Water System Analysis	MS	$ 303,663	$ 47,164	100				
81	DOC	Anamosa	Jones	22T7	6/30/11	2124.00	Living Unit B Fire Exit Stairs	MS	$ 67,940	$ 67,940	NA	100	On Hold		
82	DOC	Anamosa	Jones	22T7	6/30/11	2130.00	Tuckpointing and Repair of Stone Walls	MS	$ 27,035	$ 27,035	NA	100	On Hold		
83	DOC	Clarinda	Page	22T7	6/30/11	2133.00	Razor Wire Project	MS	$ 62,250	$ 59,179	NA	NA	NA	12/10	99
84	DOC	Ft. Madison	Lee	22T7	6/30/11	2136.00	Boiler Controls - Powerhouse (FY06)	MS	$ 32,276	$ -	NA				
85	DOC	MT. Pleasant	Henry	22T7	6/30/11	2139.00	Wastewater Modification and Pretreatment (FY2006)	MS	$ 207,500	$ 207,500	NA	100	8/10	5/11	1
86	DOC	Ft. Madison	Lee	22T7	6/30/11	2145.01	Montrose - Well System	MS	$ 18,650	$ 9,900	100	100	12/09	11/10	100
87	DOC	Ft. Madison	Lee	22T7	6/30/11	2145.02	Montrose Septic System	MS	$ 41,900	$ 13,640	100	100	12/09	11/10	100
88	DOC	Ft. Madison	Lee	22T7	6/30/11	2146.01	Tuckpointing (cell house 17)	MS	$ 54,974	$ -	NA	NA	NA	5/11	40
89	DOC	Ft. Madison	Lee	22T7	6/30/11	2146.02	Tuckpointing (Industries Buildings)	MS	$ 52,119	$ -	NA	NA	NA	11/10	100
90	DOC	Ft. Madison	Lee	T099	6/30/12	2178.00	Replace Coal Furnace at Farm #1	MS	$ 120,000	$ 65,460	NA	NA	9/09	11/10	100
91	DOC	Ft. Madison	Lee	T099	6/30/12	2179.00	Security Fence Upgrades	MS	$ 395,000	$ -	NA	100			
92	DOC	Ft. Madison	Lee	0C99	6/30/12	2180.00	Tunnel Repairs	MS	$ 500,000	$ -					
93	DOC	Mitchellville	Polk	0C99	6/30/12	2181.00	Roof Repair - Units 6B and 9	MS	$ 650,000	$ -	NA	100			
94	DHS	Cherokee	Cher.	22T7	6/30/11	3215.00	New Gas Fired 400 H.P. boiler (Design)	MS	$ 605,416	$ 603,533	100	100	2/09	1/11	97
95	DCA	Iowa City	Johnson	22T7	6/30/11	5102.05	Centennial Bldg. - HVAC Upgrade, Phase 3 - combined with #5102.04	MS	$ 602,368	$ 586,867	NA	100	1/10	12/10	98
96	DCA	Iowa City	Johnson	22T7	6/30/11	5120.01	ADA-Centennial Building, Elevator Project - Design and Construction	MS	$ 100,000	$ -	NA				
97	DCA	WHTC	Pot.	22T7	6/30/11	5131.00	Western Historic Trails Center - Council Bluffs--Roof Parapet Caulking	MS	$ 8,300	$ -					
98	DPS	Osceola	Clarke	22T7	6/30/11	5404.03	Osceola Patrol Post Repair - Building Controls	MS	$ 143,646	$ 136,538	100	100	Various	1/11	95
99	DPS	Osceola	Clarke	0C99	6/30/12	5404.04	Osceola Patrol Post Repair - Construction	MS	$ 117,000	$ 57,063	100	NA	Various	1/11	70
100	DPS	Des Moines	Polk	22T7	6/30/11	5419.00	District 15 -- Reroof Facility	MS	$ 49,349	$ 45,082	NA	100	8/07	11/10	100
101	DPS	Des Moines	Polk	22T7	6/30/11	5419.01	District 15-- Asbestos Abatement	MS	$ 300	$ -	NA				
102	DPS	Mason City	Cerro Gordo	PS06	Agency	5422.00	District 8 -- New State Patrol Post	MS	$ 2,435,351	$ 2,103,015	NA	100	5/08	1/11	99
103	DPS	Council Bluffs	Pot.	DPS3	Agency	5425.00	District 3 -- Expansion	MS	$ 406,000	$ 402,384	NA	100	6/08	1/11	99
104	DPS	Cedar Falls	Black.	22T7	6/30/11	5427.00	District 9 -- Mold Abate. and Drainage	MS	$ 10,000	$ -	100	NA	NA	11/10	100
105	DPS	Des Moines	Polk	22T7	6/30/11	5429.00	District 1 - Repairs - HVAC/ Building Controls	MS	$ 195,000	$ 173,941	NA	100	Various	2/11	97
106	DPS	Des Moines	Polk	506/PS	Agency	5430.00	District 15 -- Evidence Storage	MS	$ 200,000	$ -					100
107	DPS	Des Moines	Polk	0C99	6/30/12	5431.00	Roof Replacement - Fleet & Supply	MS	$ 350,000	$ 6,142	NA	10/10, 50			
108							**Total:**		**$99,836,918**	**$81,182,543**					
109															
110							**NA = Not applicable.**								
111		**6/30/11 Rev.**					**1 = Contract has been signed.**								
112		**I - JOBS**					**99 = Project close out in progress.**								
113							**Bold Boxed Entry = Progress since last report.**								

Architectural and Engineering Services
Project Status Report
COMPLETED PROJECTS
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	A	B	C	D	E	F	G	H	I	J	K	L	M
1	**Dept.**	**City**	**Co.**	**ORG**	**Revert. Date**	**Project #**	**Project Name**	**Mgr.**	**Assignment/ Bid Award Date**	**Close Out Date**	**Allocated Funds**	**Actual Cost**	**Difference**
2	DHS	Toledo	Tama	R670	6/30/10	3066.01	New School/Medical/Security Facility	CD	3/08	8/10	$ 5,030,668	$ 5,012,821	$ 17,847
3	DHS	Toledo	Tama	36T8	6/30/10	3066.02	New School/Medical/Security Facility	CD	3/08	8/10	$ 3,066,239	$ 3,063,450	$ 2,789
4	DHS	Toledo	Tama	22T7	6/30/11	3213.04	Dugan Cottage Roof Replacement	CD	11/09	8/10	$ 53,739	$ 53,739	$ -
5	DHS	Toledo	Tama	36T8	6/30/10	3282.00	Infirmary Demolition	CD	6/10	7/10	$ 41,667	$ 41,242	$ 425
6	DHS	Glenwood	Mills	HS10	6/30/10	3275.00	Sidewalks/Drives Repair	CF	11/09	8/10	$ 310,188	$ 283,555	$ 26,633
7	DHS	Glenwood	Mills	HS10	6/30/10	3276.00	Tunnel Repair - Phase 1	CF	11/09	8/10	$ 174,855	$ 171,437	$ 3,418
8	DHS	Glenwood	Mills	HS10	6/30/10	3276.01	Tunnel Repair - Phases 2, 3, 4 (Design)	CF	NA	NA	$ 91,150	$ 47,903	$ 43,247
9	DHS	Woodward	Dallas	HS10	6/30/11	3279.00	Parking Lot Pavement - Phase 1 Study	CF	NA	NA	$ 15,000	$ 15,000	$ -
10	DOC	Anamosa	Jones	22T7	6/30/11	2111.01	Reroof North Half of Metal Furniture Building	CR	2/08	7/10	$ 115,067	$ 115,067	$ -
11	DOC	Clarinda	Page	22T7	6/30/11	2120.00	Replace Dietary/Laundry Roof	CR	8/07	7/10	$ 131,878	$ 131,878	$ -
12	DOC	Rockwell City	Calhoun	22T7	6/30/11	2127.00	Unit D - Replace Roof/Repair Exterior	CR	2/08	7/10	$ 342,103	$ 342,103	$ -
13	DHS	Glenwood	Mills	22T7	6/30/11	3149.01	Roof Replacement - Various Buildings	CR	8/07	7/10	$ 653,354	$ 483,991	$ 169,363
14	DHS	Clarinda	Page	22T7	6/30/11	3163.00	Tuckpointing	CR	3/08	7/10	$ 835,246	$ 722,991	$ 112,255
15	DHS	Clarinda	Page	22T7	6/30/11	3166.00	Roof Replacement - Various Buildings	CR	8/07	7/10	$ 301,700	$ 291,633	$ 10,067
16	DHS	Clarinda	Page	22T7	6/30/11	3172.00	Roof Replacement - Various Buildings	CR	8/07	7/10	$ 84,136	$ 84,136	$ -
17	TH	Des Moines	Polk	30T6	6/30/10	5518.00	Terrace Hill Restoration	TS	NA	NA	$ 698,508	$ 698,508	$ -
18	TH	Des Moines	Polk	30T6	6/30/10	5520.00	Terrace Hill Restoration	TS	NA	NA	$ 71,320	$ 71,320	$ -
19	TH	Des Moines	Polk	09U9	6/30/12	5523.00	Terrace Hill Grounds Lighting	TS	9/09	8/10	$ 136,457	$ 89,348	$ 47,109
20	TH	Des Moines	Polk	30T6	6/30/11	5526.00	Terrace Hill Parking Lot	TS	NA	NA	$ 12,570	$ 10,540	$ 2,030
21	DAS	Des Moines	Polk	22T7	6/30/11	1261.01	Tunnel Repair	JK	8/08	8/10	$ 123,477	$ 108,105	$ 15,372
22	DOC	Lus. Heights	Allam.	22T7	6/30/11	2137.00	Drill Additional Well	CR	NA	NA	$ 28,700	$ 18,550	$ 10,150
23	DHS	Independence	Buchan.	22T7	6/30/11	3220.00	Ward S Renovation (Study)	CR	NA	NA	$ 8,500	$ 2,725	$ 5,775
24	DHS	Cherokee	Cher.	22T7	6/30/11	3178.00	Roofing Projects	MS	1/08	10/10	$ 458,995	$ 458,995	$ -
25	DHS	Toledo	Tama	22T7	6/30/11	3150.01	Restroom Renovation	CD	11/08	11/10	$ 509,766	$ 506,154	$ 3,612
26	DHS	Toledo	Tama	22T7	6/30/11	3150.03	Turner Restroom Upgrade	CD	1/10	11/10	$ 163,589	$ 161,053	$ 2,536
27	DOC	Ft. Madison	Lee	22T7	6/30/11	2145.01	Montrose Well System	MS	12/09	11/10	$ 18,650	$ 9,900	$ 8,750
28	DOC	Ft. Madison	Lee	22T7	6/30/11	2145.02	Montrose Septic System	MS	12/09	11/10	$ 41,900	$ 13,640	$ 28,260
29	DOC	Ft. Madison	Lee	22T7	6/30/11	2146.02	Tuckpointing (Industries Bldg.)	MS	NA	11/10	$ 52,119	$ -	$ 52,119
30	DOC	Ft. Madison	Lee	T099	6/30/12	2178.00	Replace Coal Furnace at Farm #1	MS	9/09	11/10	$ 120,000	$ 65,460	$ 54,540
31	DPS	Des Moines	Polk	22T7	6/30/11	5419.00	District 15 - Reroof Facility	MS	8/07	11/10	$ 49,349	$ 45,082	$ 4,267
32	DPS	Cedar Falls	Black.	22T7	6/30/11	5427.00	District 9 - Mold Abate. and Drainage	MS	NA	11/10	$ 10,000	$ -	$ 10,000
33	DPS	Des Moines	Polk	506/PS	Agency	5430.00	District 15 - Evidence Storage	MS	NA	11/10	$ 200,000	$ -	$ 200,000
34	ILEA	Johnston	Polk	22T7	6/30/11	5316.00	Sidewalk Repair	RH	NA	NA	$ 10,000	$ -	$ 10,000
35							**Total:**				**$13,960,890**	**$13,120,326**	**$ 840,564**

Tab 4—Routine Maintenance Funding

Routine Maintenance Funding

Routine maintenance funding is essential for the regular care and upkeep of buildings and equipment. No funds were appropriated for routine maintenance in FY2011, compared to appropriations ranging from $1.6 million to $5 million in the past. As a result, agencies have had to reallocate operational funds or, more likely, delay some of their regular maintenance work.

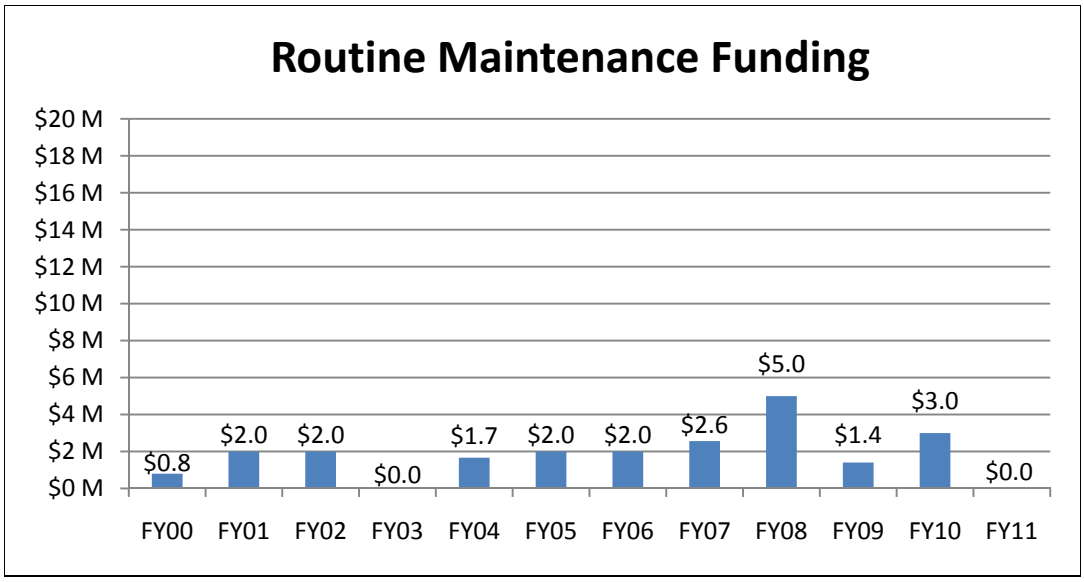
Harry Brown, Associate Warden at Anamosa, reports the following:

> "The Anamosa State Penitentiary is currently the 2nd oldest prison in Iowa with the 1st stone being laid on September 30, 1873. Routine Maintenance Money is critical for us to maintain this old facility in a safe environment. There are many needs for us to spend Routine Maintenance money on and below are some of the more critical ones:"

- Replacement of penal toilets
- Replacement of tunnel caps
- Repair and replacement of small roofs
- Replacement of navel valves
- Repair and replacement of water lines
- Replacement of light ballasts
- Lighting upgrades
- Replacement of concrete
- Replacement of pipe insulation
- Asbestos removal
- Replacement of floor tiles
- Replacement of steam pipes and steam traps

The Department of Administrative Services has requested $20 million for Essential Routine Maintenance for FY2012. This request represents 1% of the replacement value of buildings serviced by the Vertical Infrastructure Program, and is based on a conservatively estimated $2 billion replacement cost for approximately 20% of the State's building assets. This request is in keeping with the Code of Iowa requirement for agencies to annually request this funding at a level equal to 1% of building replacement costs.

The chart below illustrates routine maintenance funding levels (in millions of dollars) since FY2000 compared to the requested $20 million:



For agencies and institutions that traditionally receive this funding on a square foot basis the table below summarizes funds received in FY2010 versus $0 received in FY2011. Agencies will either defer the work this year or look to other operational funds to meet their routine maintenance needs.

Agency/Institution	Adjusted Gross Square Feet	FY2010 $ Allocation
Department of Commerce, Alcoholic Beverages Division	175,910.00	$44,974.19
Department of Corrections, Anamosa State Penitentiary	704,480.00	$236,842.20
Department of Corrections, Clarinda Correctional Facility	316,725.00	$75,010.07
Department of Corrections, Fort Dodge Correctional Facility	325,350.00	$77,052.73
Department of Corrections, Iowa Correctional Institution for Women	261,918.00	$62,030.11
Department of Corrections, Iowa Medical and Classification Center	432,087.00	$102,331.29
Department of Corrections, Iowa State Penitentiary	687,745.00	$162,878.84
Department of Corrections, Mt. Pleasant Correctional Facility	461,278.00	$109,244.60
Department of Corrections, Newton Correctional Facility	359,992.00	$85,257.01

Agency/Institution	Adjusted Gross Square Feet	FY2010 $ Allocation
Department of Corrections, North Central Correctional Facility	166,788.00	$39,500.45
Department of Cultural Affairs, State Historical Society of Iowa	97,867.00	$25,021.25
Department of Administrative Services, General Services Enterprise, Capitol Complex Maintenance Division	2,340,697.83	$598,436.62
Department of Human Services, Cherokee Mental Health Institute	576,423.00	$147,371.71
Department of Human Services, Clarinda Mental Health Institute	544,530.00	$139,217.75
Department of Human Services, Glenwood Resource Center	1,045,484.00	$267,294.61
Department of Human Services, Independence Mental Health Institute	656,338.00	$167,803.25
Department of Human Services, Iowa Juvenile Home	129,612.00	$33,137.37
Department of Human Services, Mt. Pleasant Mental Health Institute	106,220.00	$27,156.83
Department of Human Services, State Training School	323,272.00	$82,649.63
Department of Human Services, Woodward Resource Center	852,932.00	$218,065.63
Iowa Law Enforcement Academy	51,180.00	$13,084.98
Department of Education, Iowa Public Television	92,621.00	$23,680.03
Iowa Workforce Development	131,174.00	$33,536.72
Department of Public Safety	174,476.00	$44,607.56
Terrace Hill	30,272.00	$7,739.52
Department of Veterans Affairs, Veterans Affairs, Camp Dodge	4,271.00	$1,091.95
Department of Veterans Affairs, Iowa Veterans Cemetery	11,019.00	$2,817.18
Department of Veterans Affairs, Iowa Veterans Home	673,402.00	$172,165.93
Totals	**11,734,064**	**$3,000,000.00**

Tab 5—FY2011 Major Maintenance Funding Recommendations and FY2012 Capital Project Request Recommendations

Major Maintenance Requests for FY2011 - Proposed Funding

Agency	FY2011 Agency Rank	Institution/Location	Project Title	Request for FY2011	Alternate Plan*	Recommended Funding Plan*	Notes / Comments**
Administrative Services	**2**	**Capitol Complex**	**Repair North Steps at Iowa Workforce Development, 1000 E. Grand**	**$75,000**	**$75,000**	**$75,000**	
Administrative Services	**3**	**Capitol Complex**	**Electrical Feeds to Historical Building Cafeteria**	**$57,500**	**$57,500**	**$57,500**	
Administrative Services	**4**	**Capitol Complex**	**Relocation of Fire Annunciation Panel at Ola Babcock Miller Building**	**$98,500**	**$98,500**	**$98,500**	
Administrative Services	6	Capitol Complex	Replace and Repair Hoover Loading Dock Concrete	**$100,000**	**$100,000**	**$0**	In line for funding if ICIW comes in under bid*
Administrative Services	7	Capitol Complex	Replace Hoover Elevator Switchgear with Digital Switchgear	**$1,900,000**	**$100,000**	**$0**	In line for funding if ICIW comes in under bid*
Corrections	**1**	**Iowa Correctional Institution for Women**	**Upgrade Electrical for entire facility - Phase II**	**$2,500,000**		**$920,000**	(Taxable) If prison capital funds become available major maintenance funds will be reallocated.*
Corrections	3	Iowa State Penitentiary	Boiler Controls - ISP Powerhouse	**$1,500,000**	**$50,000**	**$0**	In line for funding if ICIW comes in under bid*
Corrections	6	Clarinda Correctional Facility	Expansion of Chiller System--Phase II	**$130,000**	**$130,000**	**$0**	In line for funding if ICIW comes in under bid*
Human Services	**1**	**Clarinda MHI**	**Repair/replace ceilings in Building SW 1**	**$300,000**	**$300,000**	**$300,000**	
Human Services	**2**	**Iowa Juvenile Home-Toledo, IA**	**Relocate water main and install backflow preventers**	**$83,000**	**$83,000**	**$83,000**	
Human Services	**3**	**Clarinda MHI**	**Replace Windows on SW 1-4 patient units**	**$500,000**	**$265,000**	**$175,000**	Reduced from $225,000 to fund Witte roof replacement
Human Services	**4**	**State Training School - Eldora, IA**	**Fire Escapes for 2nd Floor Living Unit Dormitories. (FY2010 Request: Fire Escapes for Old Storeroom 2nd floor storage area and study of living units dormitory fire escapes)**	**$225,000**	**$225,000**	**$225,000**	
Human Services	**6**	**Independence MHI**	**Witte Roof Replacement**	**$600,000**	**$500,000**	**$50,000**	From Clarinda window replacement project
Public Safety	**1**	**Iowa State Patrol Post #15, 5912 NW 2nd Ave., Des Moines**	**Alternatives to be considered: 1) Abandon facility or 2) Completely gut and remove asbestos, replace electrical service and distribution, as well as replace plumbing throughout the facility; repair/replace an outdated failing septic system; reconfigure facility to meet the current needs.**	**$65,000**	**$65,000**	**$65,000**	Before proceeding, evaluate the two options identified.
Public Safety	**2**	**Iowa State Patrol Post #12, Stockton**	**Drainage assessment and site survey of ISP post in Stockton.**	**$25,000**	**$25,000**	**$25,000**	
Public Safety	**3**	**Iowa State Patrol Post #6, Spencer**	**Drainage assessment and site survey of ISP post in Spencer.**	**$25,000**	**$25,000**	**$25,000**	
Veterans Affairs	**2**	**Iowa Veterans Home**	**Dietary Dishroom Floor Replacement and Dishroom and Plumbing Upgrade in the Malloy Building -- Phase 2**	**$201,000**	**$201,000**	**$201,000**	Partial funding, Phase 2
Veterans Affairs	**3**	**Iowa Veterans Home**	**Power House Equipment and Ancillary Systems**	**$605,000**	**$200,000**	**$200,000**	
Veterans Affairs	**4**	**Iowa Veterans Home**	**Tunnel Replacement, Heinz Hall**	**$900,000**	**$90,000**	**$90,000**	Design only
Administrative Services		**Statewide**	**ADA Improvements (4%; To Be Determined)**	**$120,000**	**$120,000**	**$120,000**	
Administrative Services		**Statewide**	**Vertical Infrastructure Program Support**	**$290,000**	**$290,000**	**$290,000**	
			Grand Total for FY2011 Major Maintenance		**$2,590,000**	**$3,000,000**	

Major Maintenance Requests for FY2011 - Proposed Funding

Agency	FY2011 Agency Rank	Institution/Location	Project Title	Request for FY2011	Alternate Plan*	Recommended Funding Plan*	Notes / Comments**
Administrative Services	1	Capitol Complex	Recurring, Preventive and On-going Maintenance	**$200,000**			
Administrative Services	5	Capitol Complex	Repair Exterior of Historical Building	**$1,430,000**			
Administrative Services	8	Capitol Complex	Replace Existing Ceiling Grid and Light Fixtures, Jessie Parker	**$1,010,000**			
Commerce	1	ABD Warehouse	Parking Lot Reconstruction	**$389,900**			
Corrections	4	Anamosa State Penitentiary	Demolition of Auto Body Building	**$225,000**			
Corrections	7	Anamosa State Penitentiary	Waste Water Treatment	**$1,500,000**			
Corrections	8	Newton Correctional Facility	CRC Electrical Upgrade	**$1,500,000**			
Corrections	9	Iowa State Penitentiary	Demolition of Augusta Living Unit	**$500,000**			
Corrections	10	North Central Correctional Facility	Tunnel/Shower Replacement - Design	**$150,000**			
Human Services	5	CCUSO, Cherokee, IA	Renovate a campus building for expanding programs. (Study-Phase 1 $100,000 Project-Phase II)	**$100,000**			
Human Services	7	Mental Health Institute, Cherokee, IA	Replace Instantaneous Water Heaters	**$220,000**			
Human Services	8	Glenwood Resource Center	Utility Tunnel Repairs	**$548,120**			
Human Services	9	Woodward Resource Center	To eliminate current manual key access campus wide and go to a more modern and secure card reader control system.	**$600,000**			
Human Services	10	Mount Pleasant	Elevator Upgrade in 18 bldg	**$225,000**			
Human Services	11	CCUSO, Cherokee, IA	Security updates and installation of walk-through sally-port gate	**$195,000**			
Human Services	12	Independence MHI	Reynolds Masonry Repair - Phase 3B	**$200,000**			
Human Services	13	Iowa Juvenile Home-Toledo, IA	Phase 2 (FY2011) Sidewalk Replacement	**$125,000**			Note: Committee subsequently recommended funding.
Human Services	14	Glenwood Resource Center	Tuckpointing in Buildings 102, 110, 115, 119, 120 and Lacey Complex (FY2011) vs. Tuckpointing - Buildings 120, 115, 102, Lacey Complex, 119, 110, 116 and 317	**$1,957,000**			
Human Services	15	State Training School - Eldora, IA	Kitchen - Install HVAC & Tuckpointing	**$322,000**			
Human Services	16	Woodward Resource Center	Continue to increase chiller loop to cover all remaining buildings that have their own independent chillers for increased efficiency.	**$960,000**			
Human Services	17	Toledo	Upgrade/replace Simplex Fire Alarm Panels	**$225,000**			
Human Services	18	Independence MHI	Witte Building Tuckpointing Phase V (FY2007)	**$400,000**			
Human Services	19	Mental Health Institute, Cherokee, IA	Upgrade Telephone System	**$415,863**			
Human Services	20	Independence MHI	Infirmary Masonry Repair	**$400,000**			
Human Services	21	Independence MHI	Cromwell Roof Seam Repair/Coating	**$90,000**			
Human Services	22	Clarinda Treatment Complex	Roof replacement Carpenter shop (Various Buildings for FY2011)	**$350,000**			
Human Services	23	Cherokee	Tuckpointing	**$1,061,623**			
Human Services	24	Glenwood Resource Center	Residential House Carbon Monoxide Detectors	**$290,000**			

Major Maintenance Requests for FY2011 - Proposed Funding

Agency	FY2011 Agency Rank	Institution/Location	Project Title	Request for FY2011	Alternate Plan*	Recommended Funding Plan*	Notes / Comments**
Human Services	25	CCUSO, Cherokee, IA	Yard Expansion with Industrial Arts/Recreation Building. Includes 1600 linear ft. of fencing. (Study-Phase I)	**$100,000**			
IPTV	1	Johnston, Ia	Carpet Replacement	**$140,690**			
IPTV	2	KRIN Transmitter Site	KRIN Analog Antenna Removal	**$84,000**			
IPTV	3	KRIN Transmitter Site	KRIN Analog Antenna Removal	**$68,000**			
Terrace Hill	1	Terrace Hill	Geothermal conversion HVAC engineering plan/bid specs	**$25,000**			
Terrace Hill	2	Terrace Hill	Elevator renovation	**$100,000**			
Terrace Hill	3	Terrace Hill	Exterior painting	**$100,000**			
Terrace Hill	4	Terrace Hill	Geothermal conversion of HVAC system (follows from FY09 engineering plan/bid specs)	**$200,000**			
Terrace Hill	5	Terrace Hill	Commercial kitchen remodel	**$300,000**			
Terrace Hill	6	Terrace Hill	Walkway Lighting	**$120,000**			
Veterans Affairs	1	Iowa Veterans Home	Relocation of Bulk Oxygen Tank and Lines	**$30,000**	**$0**		Repay MM fund with savings from changing oxygen providers
Veterans Affairs	5	Iowa Veterans Home	Sanitary Sewer Line Replacement	**$310,000**			
Veterans Affairs	6	Iowa Veterans Home	Tunnel Top Replacement	**$125,000**			
Veterans Affairs	7	Iowa Veterans Home	Sidewalk and Concrete Repairs	**$200,000**			
Veterans Affairs	8	Iowa Veterans Home	Bus Barn & Car Wash	**$255,000**			
Veterans Affairs	9	Iowa Veterans Home	E-85 Fuel Tank Installation	**$110,000**			
Veterans Affairs		Iowa Veterans Home	Nurse Call/Pager Upgrade	**$300,000**			

* The Recommended Funding Plan provides supplemental funding ($920,000) for the ICIW Electrical Distribution Upgrades. If bids for the facility improvements at the site come in under budget, capital funds will be applied to the electrical work and major maintenance funds will be reallocated, first to the additional projects identified in the Alternate Plan and then to additional projects that have been identified.

** Depending upon the funding requirements for the statewide upgrades for hydraulic elevators (deadline for work to be under contract is July 1, 2011) this funding plan may need to be adjusted.

Total Requests $28,457,196

FY2012 5-Year Infrastructure
Plan Recommendations by the Vertical Infrastructure Advisory Committee

Category	FY2012 Rank	Agency	Facility	Project Title	FY2012	FY2013	FY2014	FY2015	FY2016	Projected 5-Year Total FY12-16
A	**01**	**Administrative Services**	**Statewide**	**Statewide Routine and Essential Building Maintenance** Provides routine, recurring, and preventive building maintenance, all of which are essential for the ongoing care and upkeep of state-owned facilities. This offer includes facilities throughout the state for all agencies except the Department of Transportation, Department of Natural Resources, Department of Public Defense, Regent Institutions, Department for the Blind and authorities such as the Iowa Public Employees Retirement System. Agencies require routine and essential building maintenance money to cover the costs of these examples of critical projects: upkeep and upgrades of alarm detector/surveillance and energy management systems; chemicals and other additives, required to maintenance boilers and chillers; on-going contracts for maintenance for elevators, chillers, and fire alarm and security systems. Without these funds, agencies including DAS for the Capitol Complex, must pay for these expenses with operational funds. It is imperative that we continue this maintenance work. No funding was recommended or received in FY11.						
				FY2012 5-Year Plan	**$20,000,000**	**$20,000,000**	**$20,000,000**	**$20,000,000**	**$20,000,000**	**$100,000,000**
A	**02**	**Administrative Services**	**Statewide**	Statewide Major Building Maintenance Corrects major maintenance, health/safety/loss of use and Americans with Disablities Act deficiencies at the Capitol Complex and statewide for all agencies except the Department of Transportation, Department of Natural Resources, Department of Public Defense, Regent Institutions, Department for the Blind and authorities such as the Iowa Public Employees Retirement System.						
				FY2012 5-Year Plan	**$40,000,000**	**$40,000,000**	**$40,000,000**	**$40,000,000**	**$40,000,000**	**$200,000,000**
A	**04**	**Administrative Services**	**Capitol Complex**	Fire Protection for Facilities Management Center and Central Energy Plant Currently there are no fire hydrants for fire protection at the Central Energy Plant and Facilities Management Center. This request extends the fire protection fire hydrants to the Central Energy Plant and Facilities Management Center in Year 1 and provides for installation of sprinkler protection systems in the Central Energy Plant and Facilities Management Center in Year 2.						
				FY2012 5-Year Plan	**$300,000**	**$1,700,000**	**$0**	**$0**	**$0**	**$2,000,000**

FY2012 5-Year Infrastructure
Plan Recommendations by the Vertical Infrastructure Advisory Committee

Category	FY2012 Rank	Agency	Facility	Project Title	FY2012	FY2013	FY2014	FY2015	FY2016	Projected 5-Year Total FY12-16
A	**06**	**Administrative Services**	**Capitol Complex**	**Capitol Complex Relocation and Leasing Expenses** Provides moving, temporary leasing and other expenses related to renovation of and movement into buildings on the Capitol Complex. It permits selected agencies that are currently paying facility leases to return to the Capitol Complex, includes consolidation of the Department of Natural Resources to the Wallace buidling. It also allows agencies to temporarily relocate off-complex.						
				FY2012 5-Year Plan	**$1,800,000**	**$1,800,000**	**$1,800,000**	**$1,800,000**	**$1,800,000**	**$9,000,000**
A	**07**	**Administrative Services**	**Capitol Complex**	**Complex Pedestrian /Utility Tunnel Repairs (Continuation)** Provides major repair and replacement of all of the pedestrian and utility tunnels on the Capitol Complex, which are essential to the operation of State Government and that have suffered significant deterioration over the years. The project funding is part of a five year plan to address the badly needed repairs. This is a continuation of tunnel funding to make phased repairs to the tunnel system.						
				FY2012 5-Year Plan	**$1,900,000**	**$6,529,500**	**$6,856,000**	**$7,198,800**	**$0**	**$22,484,300**
A	**08**	**Administrative Services**	**Capitol Complex**	**Historical Building Exterior Repairs and Preliminary Future Planning** This is a new request to address exterior building repairs for this high profile, twenty-six year old building that cannot be addressed adequately with major maintenance funding, including repair and replacement of exterior granite wall panels. This request will also provide repairs to the skylight system to eliminate water leaks.						
				FY2012 5-Year Plan	**$1,187,500**	**$625,000**	**$637,500**	**$0**	**$0**	**$2,450,000**
A	**10**	**Administrative Services**	**Capitol Complex**	**Building and Grounds Renewal for Capitol Complex Buildings** Request to addresses ongoing building renewal needs to extend the useful life of buildings, by replacing equipment that is past its useful life also to include improvement of grounds, exterior renovation and cleaning of the facilities such as the Hoover Building. Code mandated upgrades are necessary to keep the buildings safe for the public and State employees. This project would also fund 1 full time engineers to assess the equipment and to provide engineering and design criteria to ensure any replacements meet all of the State energy goals and also meet the new design criteria in the State building code.						
				FY2012 5-Year Plan	**$1,800,000**	**$1,000,000**	**$1,000,000**	**$1,000,000**	**$1,000,000**	**$5,800,000**
A	**11**	**Administrative Services**	**Capitol Complex**	**Ola Babcock Miller Building Stone Restoration** Provides funding for architectural / engineering services and construction costs to repair stone failure on the south steps and landings located at the Ola Babcock Miller Building.						
				FY2012 5-Year Plan	**$150,000**	**$1,350,000**	**$0**	**$0**	**$0**	**$1,500,000**

FY2012 5-Year Infrastructure
Plan Recommendations by the Vertical Infrastructure Advisory Committee

Category	FY2012 Rank	Agency	Facility	Project Title	FY2012	FY2013	FY2014	FY2015	FY2016	Projected 5-Year Total FY12-16
A	**05**	**Human Services**	**WRC**	**Expand campus chiller loop** Continue to increase chiller loop to cover all remaining buildings that have their own independent chillers for increased efficiency.						
				FY2012 5-Year Plan	**$500,000**	**$500,000**	**$0**	**$0**	**$0**	**$1,000,000**
A	**09**	**Human Services**	**Independence MHI**	**Reynolds Building Masonry Repair** Project consists of removing deteriorating mortar and tuckpointing, caulking around windows and in movement cracks, rebuilding deteriorating stone to original shape (Phase 4 in FY12, Phase 5 in FY13, Phase 6 in FY14).						
				FY2012 5-Year Plan	**$400,000**	**$400,000**	**$400,000**	**$0**	**$0**	**$1,200,000**
A	**11**	**Human Services**	**GRC**	**Complex Tuck Pointing and Masonry Repairs** Buildings 120, 110, 102, 115, 119 and Lacey; Complex Tuck; Pointing and Masonry; Repair. Project would complete Tuck Pointing and Masonry Repairs on 6 major GRC Buildings as identified by the A&E firm of Shive-Hattery. This project could be divided into 2 Phases, as follows: Phase 1 in FY 12 – Buildings 120 and 110. Phase 2 in FY 13 – Buildings 102, 115, 119 and the Lacey Complex.						
				FY2012 5-Year Plan	**$1,004,000**	**$953,000**	**$0**	**$0**	**$0**	**$1,957,000**
A	**12**	**Human Services**	**GRC**	**Utility Tunnel Repairs Phases 2 (Priorities 2, 3 and 4)** This project would complete structural repairs on multiple sections of GRC's Utility Tunnel (approximately 4000 ft.) as identified by the A&E firm of H.R. Green in a February 2008 study. This project could be divided into 2 FYs with Priority 2 being completed in FY 12 and Priorities 3 and 4 being completed in FY13.						
				FY2012 5-Year Plan	**$214,060**	**$334,060**	**$0**	**$0**	**$0**	**$548,120**
				Total For Health, Life Safety, Critical Functional Improvements	**$69,255,560**	**$75,191,560**	**$70,693,500**	**$69,998,800**	**$62,800,000**	**$347,939,420**
B	**09**	**Administrative Services**	**Capitol Complex**	**Capitol Complex Alternative Energy Systems** Develop alternative energy sources on the Capitol Complex, such as bio-diesel co-generation systems.						
				FY2012 5-Year Plan	**$250,000**	**$80,000**	**$4,000,000**	**$2,200,000**	**$3,000,000**	**$9,530,000**
B	**12**	**Administrative Services**	**Capitol Complex**	**Capitol Complex Parking Lot Improvements** 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 and repair or repave parking lots and to enhance the appearance and comply with Iowa code.						
				FY2012 5-Year Plan	**$3,865,000**	**$1,800,000**	**$200,000**	**$0**	**$0**	**$5,865,000**
B	**13**	**Administrative Services**	**Capitol Complex**	**Capitol Complex Property Acquisition and Related Services** Provide funding for property acquisition and services related to property acquisition at the Capitol Complex including appraisals and environmental assessments.						
				FY2012 5-Year Plan	**$1,000,000**	**$1,000,000**	**$1,000,000**	**$1,000,000**	**$1,000,000**	**$5,000,000**

Category	FY2012 Rank	Agency	Facility	Project Title	FY2012	FY2013	FY2014	FY2015	FY2016	Projected 5-Year Total FY12-16
B	**14**	**Administrative Services**	**Capitol Complex**	**Monuments and Artwork Repair and Restoration Program**						
				Provides funding to properly care and maintain those monuments on the Capitol Complex that do not have revolving maintenance funds available such as: Bochumer Verein Cannon, Mortar and a Cannon, V.F.W. Monument, G.A.R. Sundial, Lincoln and Tad, Great Seal of Iowa, Bicentennial Fountain, Pioneer Statuary Group, Buffalo Head Drinking Fountain, Soldiers and Sailors Monument, Allison Monument, Christopher Columbus, Crocker Memorial, Japanese Bell and Bell House, Scott's Grave, G.A.R. Flagpole, Peace Pole, Iowa "A Place to Grow" symbol, Peace Officers' Memorial, Liberty Bell, Spanish-American War Monument, Statue of Liberty and Spanish Howitzer. 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.						
				FY2012 5-Year Plan	**$250,000**	**$250,000**	**$250,000**	**$250,000**	**$250,000**	**$1,250,000**
				Total For Functional Improvements	**$5,365,000**	**$3,130,000**	**$5,450,000**	**$3,450,000**	**$4,250,000**	**$21,645,000**
C	**15**	**Administrative Services**	**Capitol Complex**	**West Capitol Terrace Phase 3**						
				Provide for final phases of development of West Capitol Terrace including site improvements to the intersection of E. Locust and E. 7th Streets, entrance monument and walls on the west side of mall and additional plantings to create a major public greenspace at the west entrance to the Capitol Complex.						
				FY2012 5-Year Plan	**$1,250,000**	**$1,000,000**	**$0**	**$0**	**$0**	**$2,250,000**
C	**16**	**Administrative Services**	**Capitol Complex**	**Building Repair vs. Replacement Assessment for IWD, Jessie Parker, Grimes, Fleet**						
				Capitol Complex master planning work now underway has identified several buildings on the complex that may be due for replacement. Renovation costs in the range of 75% of replacement cost may be considered as triggers, along with other factors, for phasing out and replacing some of these buildings. For some buildings, such as Wallace and IWD (1000 E. Grand) renovation costs are available but may need to be updated. For the Grimes and Fleet Buildings, renovation costs have not been analyzed. For the Jessie Parker Building, recent renovation work has extended the life of the building but other factors, including building needs projected into the future, may come into play in establishing a useful life for the building. FY2011 legislation requires DAS to evaluate and consider relocating state fleet operations. Funds are required to fulfill this evaluation. This strategic planning information will be applied to new construction planning, anticipated to begin in FY2012, and will serve as the basis renovation, demolition and replacement costs for complex facilities.						
				FY2012 5-Year Plan	**$750,000**	**$0**	**$0**	**$0**	**$0**	**$750,000**

FY2012 5-Year Infrastructure
Plan Recommendations by the Vertical Infrastructure Advisory Committee

Category	FY2012 Rank	Agency	Facility	Project Title	FY2012	FY2013	FY2014	FY2015	FY2016	Projected 5-Year Total FY12-16
C	**17**	**Administrative Services**	**Capitol Complex**	Capitol Interior and Exterior Restoration Continuation Provides funding for continued restoration of the Capitol's Interior and Exterior. Some items include expanding the existing fire suppression and alarm systems, installing additional door security, providing safety and accessibility improvements, replacing the south Rotunda elevator, automating the lighting in public corridors for security and energy savings, enclosing the rotunda's first floor opening, enhancing the lighting in the Rotunda, Law Library skylight and restoring the five remaining battle flag cases, repairing the Rotunda and ceiling finishes, restoring the floor tile in the first floor corridors and restoring scagliola columns. Completion of exterior work, including installation of an irrigation system, is scheduled after completion of interior work. Once work is completed on the Capitol additional funding discussions needs to occur regarding ongoing maintenance and upkeep that is above the current amount available for Routine Major Maintenance.						
				FY2012 5-Year Plan	**$2,100,000**	**$1,800,000**	**$2,900,000**	**$3,200,000**	**$0**	**$10,000,000**
C	**18**	**Administrative Services**	**Capitol Complex**	**Relocation of Fleet Fueling Station** Relocate the Fleet Fueling Station from E. 7th and E. Walnut to a site in the vicinity of the Central Energy Plant or another site to be determined on the complex. FY2011 legislation requires DAS to evaluate and consider relocating state fleet operations. Funds are required to fulfill this evaluation.						
				FY2012 5-Year Plan	**$600,000**					
C	**20**	**Administrative Services**	**Capitol Complex**	**Capitol Complex Court Avenue Bridge Replacement** Provides design and construction services for replacement of the bridge spanning Court Avenue south of the Capitol and leading to the Judicial Branch site. The bridge was removed in 1993 because of safety hazards.						
				FY2012 5-Year Plan	**$900,000**	**$6,000,000**	**$0**	**$0**	**$0**	**$6,900,000**
C	**01**	**Human Services**	**DHS**	**Site and Program Evaluation Study of all DHS facilities** Review current DHS facilities to determine the most effective plan to address the various program needs required. Includes facility condition assessments and space utilization analysis. Project will deliver a DHS facility master plan and a DHS capital plan.						
				FY2012 5-Year Plan	**$750,000**	**$625,000**	**$625,000**	**$0**	**$0**	**$2,000,000**

FY2012 5-Year Infrastructure
Plan Recommendations by the Vertical Infrastructure Advisory Committee

Category	FY2012 Rank	Agency	Facility	Project Title	FY2012	FY2013	FY2014	FY2015	FY2016	Projected 5-Year Total FY12-16
C	**1A**	**Human Services**	**CCUSO**	**Site and Program Evaluation Study** Review current CCUSO site and available buildings on the Cherokee campus to determine the most effective plan to address the program needs for transition living space, medical services, counseling, food service, exercise areas, vocational training, etc. Review will include energy efficiency and EO 6 requirements. Would be included in DHS master/capital plan.						
				FY2012 5-Year Plan	**$250,000**	**$0**	**$0**	**$0**	**$0**	**$250,000**
C	**1A**	**Human Services**	**IJH**	**Facility Master Plan** Review Toledo site and current building plans to determine the most effective plan to address program needs for children with severe emotional and behavioral deficits and mental health disorders, keeping in mind potential for PMIC program at the facility. Would be included in DHS master/capital plan.						
				FY2012 5-Year Plan	**$500,000**	**$0**	**$0**	**$0**	**$0**	**$500,000**
				Total For Master Planning, Desirable, Aesthetic Needs	**$7,100,000**	**$9,425,000**	**$3,525,000**	**$3,200,000**	**$0**	**$22,650,000**
D	**22**	**Administrative Services**	**Capitol Complex**	**Iowa Building Infrastructure Improvements** A detailed architectural and engineering analysis of the Iowa Building (formerly known as Mercy Capitol) has identified building-wide infrastructure improvements that will enhance the usability of the structure, including common restrooms, elevator improvements, HVAC improvements and other upgrades necessary to convert the building form hospital to office functions. This work is in conjunction with basic tenant improvements to accommodate the needs of agencies within various office suites.						
				FY2012 5-Year Plan	**$0**	**$3,000,000**	**$0**	**$0**	**$0**	**$3,000,000**
D	**23**	**Administrative Services**	**Capitol Complex**	**Improvements to Central Energy Plant to Improve Continuity of Government in the Event of Natural Disaster or Emergency Situations** Provides funding for improvements at the Central Energy Plant to insure Continuity of Government in disasters and emergency situations by providing well water feed and feeds from the 320,000 deisel storage tanks to feed the Generator sets that provide emergency and standby power to the Capitol Complex, including the IT server farm.						
				FY2012 5-Year Plan	**$0**	**$800,000**	**$0**	**$0**	**$0**	**$800,000**

FY2012 5-Year Infrastructure
Plan Recommendations by the Vertical Infrastructure Advisory Committee

Category	FY2012 Rank	Agency	Facility	Project Title	FY2012	FY2013	FY2014	FY2015	FY2016	Projected 5-Year Total FY12-16
D	**24**	**Administrative Services**	**Capitol Complex**	**Capitol Complex Electrical Distribution System Upgrade (Completion)**						
				The request will provide for continued repair, replacement and upgrades to the primary distribution system for the Capitol Complex, including replacement and relocation of transformers in the Capitol Complex Buildings, full generation for the Capitol Complex and utilty expansion for the north side of the complex. When the project is complete, the entire primary loop system will be replaced or upgraded and the complex will have full back-up generation. During the 2009 legislative session, $850,000 was appropriated in addition to prior year appropriations.						
				FY2012 5-Year Plan	**$0**	**$4,921,089**	**$4,000,000**	**$0**	**$0**	**$8,921,089**
D	**25**	**Administrative Services**	**Capitol Complex**	**Facilities Management Center and Central Energy Plant Façade and Grounds Improvements**						
				Provide design and construction services for façade and ground improvements Central Energy Plant and Facilities Management Center Building.						
				FY2012 5-Year Plan	**$0**	**$1,500,000**	**$0**	**$0**	**$0**	**$1,500,000**
D	**26**	**Administrative Services**	**Capitol Complex**	**Capitol Complex Improvements and Infrastructure Planning (FY2013)**						
				Maintain funding appropriated to design and begin construction efforts on a new state office building to replace the Wallace State Office Building, including planning for relocation of the occupants, associated lease costs and demolition of the building.						
				FY2012 5-Year Plan	**$0**	**$2,000,000**	**$0**	**$0**	**$0**	**$2,000,000**
D	**03**	**Iowa Veterans Home**	**Marshalltown**	**Replace Existing Door Closures & Update Automatic Doors**						
				Many doors do not latch and IVH has been cited by the Fire Marshal each year. Many of the automatic doors need to be updated.						
				FY2012 5-Year Plan	**$0**	**$190,000**	**$0**	**$0**	**$0**	**$190,000**
D	**04**	**Iowa Veterans Home**	**Marshalltown**	**Resident Smoking Lounge**						
				Build a smoking lounge attached to the Mally building for residents.						
				FY2012 5-Year Plan	**$0**	**$250,000**	**$0**	**$0**	**$0**	**$250,000**
D	**05**	**Iowa Veterans Home**	**Marshalltown**	**Replace Trash Compactors (2)**						
				Replace old and rusting trash compactors serving Malloy and Sheeler Buildings.						
				FY2012 5-Year Plan	**$0**	**$0**	**$200,000**	**$0**	**$0**	**$200,000**
D	**06**	**Iowa Veterans Home**	**Marshalltown**	**Remodel Cottages for ADA Access**						
				Remodel 8 cottages to open the floor plan and add ADA access.						
				FY2012 5-Year Plan	**$0**	**$0**	**$300,000**	**$0**	**$0**	**$300,000**
				Total For Operational Needs	**$0**	**$12,661,089**	**$4,500,000**	**$0**	**$0**	**$17,161,089**

FY2012 5-Year Infrastructure
Plan Recommendations by the Vertical Infrastructure Advisory Committee

Category	FY2012 Rank	Agency	Facility	Project Title	FY2012	FY2013	FY2014	FY2015	FY2016	Projected 5-Year Total FY12-16
M	**10**	**Corrections**	**Statewide**	**System Wide Major Maintenance** Addresses back log of major maintenance; Annual Request by DOC Board that has never been funded	**$32,830,000**	**$0**	**$0**	**$0**	**$0**	**$32,830,000**
M	**05**	**Cultural Affairs**	**Statewide**	**State Historic Site Maintenance** The State Historical Society of Iowa manages eight historic sites consisting of 770 acres of land, 29 historic buildings and three contemporary interpretive centers. Infrastructure needs at these facilities include various repairs at the American Gothic House in Eldon; roof, window and foundation repairs at the Edel Blacksmith Shop and House in Haverhill; roof and gutter repairs on the Montauk house, and a new well and septic system at the Mansion in Clermont. Maintenance of land at Montauk requires the use of a tractor with snow plow and mower. The current tractor was purchased in 1994.	**FY2012 5-Year Plan**	**$80,000**	**$0**	**$0**	**$0**	**$0**	**$80,000**
M	**04**	**Human Services**	**Independence MHI**	**Witte Building Roof Replacement** Project consists of complete replacement of roof membrane (and roof system as needed) with white, fully-adhered membrane.	**FY2012 5-Year Plan**	**$250,000**	**$300,000**	**$0**	**$0**	**$0**	**$550,000**
M	**06**	**Human Services**	**WRC**	**E-Home HVAC Upgrade** Eliminate all window air conditioning units in E-Home and do one of the following: 1) install chiller and ductwork; 2) hook into new chiller loop and install duct work	**FY2012 5-Year Plan**	**$400,000**	**$0**	**$0**	**$0**	**$0**	**$400,000**
M	**07**	**Human Services**	**WRC**	**Replace Boiler #4** Replace boiler # 4 that is at the end of its useful life.	**FY2012 5-Year Plan**	**$500,000**	**$0**	**$0**	**$0**	**$0**	**$500,000**
M	**10**	**Human Services**	**DHS**	**Demolition of buildings in disrepair** Demolish the following vacant dilapidated buildings: STS campus: Cannery, Coal Room, Cement Garage, Poultry Feeds, Root Cellar; $304,880;IMHI Campus: Grove Hall, Hilltop; $300,000; Cherokee Campus: Wade Building $154,500; No additional support costs needed.	**FY2012 5-Year Plan**	**$759,380**	**$0**	**$0**	**$0**	**$0**	**$759,380**
M	**01**	**Iowa Veterans Home**	**Marshalltown**	**Generator Upgrade as Required by Code** There has been a code change that requires generators to be update by 2013. These updates include updating the emission controls for 4 generators and completing a fuel conversion to ultra-low sulfer diesel (soy diesel).	**FY2012 5-Year Plan**	**$750,000**	**$0**	**$0**	**$0**	**$0**	**$750,000**

FY2012 5-Year Infrastructure
Plan Recommendations by the Vertical Infrastructure Advisory Committee

Category	FY2012 Rank	Agency	Facility	Project Title	FY2012	FY2013	FY2014	FY2015	FY2016	Projected 5-Year Total FY12-16
M	**02**	**Iowa Veterans Home**	**Marshalltown**	**Sidewalk & Concrete Repair** Replace 2,300 square feet of sidewalk on campus. Many ares of the sidewalks on campus are broken or heaving, making the trip across these sidewalks very uncomfortable for those traveling in a wheelchair.						
				FY2012 5-Year Plan	**$200,000**	**$0**	**$0**	**$0**	**$0**	**$200,000**
				Total For Major Maintenance	**$35,769,380**	**$300,000**	**$0**	**$0**	**$0**	**$36,069,380**
N	**01**	**Corrections**	**Des Moines 5th Judicial District**	**Comprehensive One Stop Reentry Center** Mental Health Services, Residential Expansion, Day Programming. New building construction and establishing program and staff	**$20,200,000**	**$0**	**$0**	**$0**	**$0**	**$20,200,000**
N	**02**	**Corrections**	**Waterloo 1st Judicial District**	**Comprehensive One Stop Reentry Center** New building construction and establishing program and staff	**$6,400,000**	**$0**	**$0**	**$0**	**$0**	**$6,400,000**
N	**03**	**Corrections**	**Ames 2nd Judicial District**	**Residential Expansion** With Gender Responsive Units, Comprehensive Day Reporting Center & Programming. New building construction and establishing program and staff	**$9,250,000**	**$0**	**$0**	**$0**	**$0**	**$9,250,000**
N	**04**	**Corrections**	**Burlington 8th District**	**Residential Expansion** With Gender Responsive Units, Comprehensive Day Reporting Center & Programming. New building construction and establishing program and staff	**$7,280,000**	**$0**	**$0**	**$0**	**$0**	**$7,280,000**
N	**06**	**Corrections**	**ICIW**	**Completion of 888-Bed Women's Facility** Request of previously appropriated fund for 2012	**$17,753,555**	**$0**	**$0**	**$0**	**$0**	**$17,753,555**
N	**02**	**Human Services**	**IJH**	**Dietary Building Replacement & demo of existing building** Project consists of replacing existing deficient Dietary Building with ADA compliant building.						
				FY2012 5-Year Plan	**$300,000**	**$4,000,000**	**$1,700,000**	**$0**	**$0**	**$6,000,000**
N	**03**	**Human Services**	**IJH**	**30-bed Girls' Living Unit** Construct 30-bed girls' living unit, divided into two 15-bed halves.						
				FY2012 5-Year Plan	**$0**	**$0**	**$4,000,000**	**$4,000,000**	**$0**	**$8,000,000**

FY2012 5-Year Infrastructure
Plan Recommendations by the Vertical Infrastructure Advisory Committee

Category	FY2012 Rank	Agency	Facility	Project Title	FY2012	FY2013	FY2014	FY2015	FY2016	Projected 5-Year Total FY12-16
N	**08**	**Human Services**	**Eldora**	**Facility Kitchen and Vocational Training Complex** Project would construct a new 11,500 sq. ft. metal building to house bakery and culinary arts vocational training programs and facility kitchen and food storage areas. Project includes demolition costs estimated at $250,000 for the current location. This project would also include furniture, fixtures, and equipment costs, including replacement of some kitchen equipment. No additional support or personnel costs would be needed.						
				FY2012 5-Year Plan	**$2,152,700**	**$0**	**$0**	**$0**	**$0**	**$2,152,700**
N	**01**	**Public Safety**	**Des Moines**	**Consolidation of District 15 with Fleet & Supply** Lease or construct a new facility to consolidate Fleet & Supply with Evidence Storage (Cost to be determined).						
				FY2012 5-Year Plan	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**
N	**02**	**Public Safety**	**Cedar Falls/Oelwein**	**Consolidation of State Patrol Post #9 (Cedar Falls) and State Patrol Post #10 (Oelwein)** Build a new facility that will centralize the operations of the District 9 office in Cedar Falls, the District 10 office in Oelwien, Cedar Falls State Radio and Cedar Rapids State Radio. Preliminary cost estimate is $8 to $10 million.						
				FY2012 5-Year Plan	**$10,000,000**	**$0**	**$0**	**$0**	**$0**	**$10,000,000**
				Total For Renovation/New Construction	**$73,336,255**	**$4,000,000**	**$5,700,000**	**$4,000,000**	**$0**	**$87,036,255**
O	**03**	**Administrative Services**	**Capitol Complex**	**Iowa Building Operations** This service offer provides for the essential facility maintenance for the Iowa Building (formerly known as Mercy Capitol) site including Heating, Ventilation and Air-conditioning (HVAC); Utility (gas, electric, water) costs; Electrical distribution; Grounds services (mowing, trimming, snow/ice removal); Custodial and maintenance services (vacuuming, trash removal/recycling, carpet and hard floor care, restroom sanitation, events set up); Security services (locksmith, building automation); Health/life/safety system services (fire alarms, sprinklers, jockey pumps, air filter changes, ventilation maintenance); and Skilled trade services (carpentry, painting, masonry services).						
				FY2012 5-Year Plan	**$1,059,766**	**$1,059,766**	**$1,059,766**	**$1,059,766**	**$1,059,766**	**$5,298,830**
O	**05**	**Corrections**	**ICIW & ISP**	**Correctional Specialist & Project Manager** Critical to Successful Delivery of Construction Efforts; Request of previously appropriated fund for 2012						
					$4,500,000	**$0**	**$0**	**$0**	**$0**	**$4,500,000**
O	**07**	**Corrections**	**ISP**	**Initial One-Time Costs; Balance in FY2013** New request for “start up costs” for new facility						
					$6,155,077	**$0**	**$0**	**$0**	**$0**	**$6,155,077**
O	**08**	**Corrections**	**ICIW**	**Initial One-Time Costs; Balance in FY2013** New request for “start up costs” for newly expanded facility						
					$4,661,556	**$0**	**$0**	**$0**	**$0**	**$4,661,556**

FY2012 5-Year Infrastructure
Plan Recommendations by the Vertical Infrastructure Advisory Committee

Category	FY2012 Rank	Agency	Facility	Project Title	FY2012	FY2013	FY2014	FY2015	FY2016	Projected 5-Year Total FY12-16
O	**09**	**Corrections**	**Statewide**	**Iowa Corrections Offender Network; Continued Expansion of Offender Management System** Ongoing request that annually supports and expands the Offender Management System	**$500,000**	**$0**	**$0**	**$0**	**$0**	**$500,000**
O	**01**	**Cultural Affairs**	**Statewide**	**Historic Site Preservation Grants** The Historic Site Preservation Grant program provides funds to acquire, repair, rehabilitate and develop historic sites across Iowa that preserve, interpret or promote Iowa's cultural heritage. **FY2012 5-Year Plan**	**$1,000,000**	**$0**	**$0**	**$0**	**$0**	**$1,000,000**
O	**02**	**Cultural Affairs**	**Statewide**	**Great Places Infrastructure Grants** The Iowa Great Places Initiative creates a partnership between the State of Iowa and local communities to help communities develop a vision for the community. **FY2012 5-Year Plan**	**$3,000,000**	**$0**	**$0**	**$0**	**$0**	**$3,000,000**
O	**03**	**Cultural Affairs**	**Statewide**	**Civil War Sesquicentennial Projects** Iowa observes the sesquicentennial of the Civil War until 2016. This request will provide support for Civil War sesquicentennial projects including exhibits at the State Museum, continued preservation of Civil War Muster Rolls in the State Archives and support for the Civil War Sesquicentennial Committee established by Code in FY2009. **FY2012 5-Year Plan**	**$350,000**	**$0**	**$0**	**$0**	**$0**	**$350,000**
O	**04**	**Cultural Affairs**	**Des Moines**	**Battle Flags** The Iowa Battle Flag Preservation Project is saving threatened historical treasures for Iowans and futuer generations of Iowans--battle flags from the Civil War, Spanish American War and World War I. **FY2012 5-Year Plan**	**$220,000**	**$0**	**$0**	**$0**	**$0**	**$220,000**
O	**01**	**Education/Iowa Public Television**	**Northeast Iowa**	**DTV Translator Facility for Dubuque Area** IPTV is proposing the construction of a DTV translator facility to service the Iowa population that lives in the Dubuque area that does not receive service from KRIN in the Cedar Rapids/Waterloo area. **FY2012 5-Year Plan**	**$800,000**	**$0**	**$0**	**$0**	**$0**	**$800,000**

FY2012 5-Year Infrastructure
Plan Recommendations by the Vertical Infrastructure Advisory Committee

Category	FY2012 Rank	Agency	Facility	Project Title	FY2012	FY2013	FY2014	FY2015	FY2016	Projected 5-Year Total FY12-16
O	**02**	**Education/Iowa Public Television**	**Johnston**	**Purchase Building Currently Leased in Johnston** Iowa Public Television (IPTV) is proposing the purchase of a building that IPTV is currently leasing. The building at 6535 Corporate Drive in Johnston, IA, (across the street from IPTV's headquarters) currently houses educational telecommunications staff, administrative staff, and the IPTV Foundation staff – the fund raising organization for Iowa Public Television. The lease premises include 11,000 square feet of office space and 2,500 square feet of warehouse space. There is an option to purchase clause in the lease agreement.						
				FY2012 5-Year Plan	**$1,255,500**	**$0**	**$0**	**$0**	**$0**	**$1,255,500**
				Total For Operational Needs	**$23,501,899**	**$1,059,766**	**$1,059,766**	**$1,059,766**	**$1,059,766**	**$27,740,963**
				FY2012 Request Totals and 5-Year Plan Totals	**$214,328,094**	**$105,767,415**	**$90,928,266**	**$81,708,566**	**$68,109,766**	**$560,242,107**

CATEGORIES

A	**Health, Life Safety, Critical Functional Improvements**
B	**Functional Improvements**
C	**Master Planning, Desirable, Aesthetic Needs**
O	**Operational Needs**
E, F	**Non-Infrastructure Requests**
D	**Out-Year Requests**
M	**Major Maintenance**
N	**Renovation/New Construction**