

**Department of Homeland Security  
Federal Emergency Management Agency  
U.S. Fire Administration  
Board of Visitors for the National Fire Academy  
September 22-23, 2015  
Building H, Room 300**

**Attendees:**

The following members of the Board of Visitors for the National Fire Academy were in attendance for the teleconference:

Mr. Adam Thiel (Chairperson)  
Deputy Secretary of Public Safety and  
Homeland Security  
Commonwealth of Virginia  
1111 East Broad St., Third Floor  
Richmond, VA 23219

Mr. Robert Cumberland  
Director for Maryland  
Cumberland Valley Volunteer Firemen's  
Association  
222 Shipley Ave.  
Westminster, MD 21157

Chief Steven Westermann  
Central Jackson County Fire Protection  
District  
805 NE Jefferson  
Blue Springs, MO 64014

Dr. Manuel Fonseca  
Assistant Chief  
Nashville Fire Department  
63 Hermitage Ave.  
Nashville, TN 37210

Mr. Randy Novak (Vice Chairperson)  
Bureau Chief  
Iowa Fire Service Training  
3100 Fire Service Road  
Ames, IA 50011-3100

Battalion Chief Andrew Pantelis  
President  
Prince George's County Professional  
Firefighters & Paramedics Association  
International Association of Fire Fighters,  
Local 1619  
16701 Melford Blvd., Suite 124  
Bowie, MD 20715

Assistant Chief Kwame Cooper  
Los Angeles Fire Department  
3010 Wilshire Blvd., Suite 453  
Los Angeles, CA 90010

Mr. Chris Neal  
Senior Executive Advisor  
Oklahoma Council on Firefighter Training  
13801 South Western  
Edmond, OK 73025

Federal Emergency Management Agency/U.S. Fire Administration/National Fire Academy (FEMA/USFA/NFA) staff in attendance:

Dr. Denis Onieal, Deputy Fire Administrator, USFA  
Dr. Kirby Kiefer, Acting Superintendent, NFA  
Ms. Terry Gladhill, Executive Officer, NFA  
Ms. Alex Furr, Director, National Fire Programs Division  
Mr. Al Fluman, Director, USFA/NETC Management Operations & Support Services Division  
Mr. Kevin Brame, Training Specialist, NFA  
Mr. John Carnegis, Program Manager, NFA  
Mr. Stephen Dean, Chief, Response Section, NFA  
Ms. Joyce Glass, Acting Chief, Training, Administration, Planning & Analysis Division, NFA  
Mr. Russell Kuck, Chief, Leadership and Fire Risk Reduction Section, NFA  
Ms. Ruth MacPhail, Program Support Specialist, NFA  
Mr. Mike McCabe, Education Program Specialist, NFA  
Mr. Lester Rich, Training Specialist, NFA

**Convene Board of Visitors Meeting/Welcome**  
**Mr. Adam Thiel, Chairman, Board of Visitors**  
**Dr. Denis Onieal, Deputy Fire Administrator, USFA**  
**Dr. Kirby Kiefer, Acting Superintendent, NFA**

Dr. Kirby Kiefer stated that the group was to be visited today by Ms. Traci Silas, Director of Federal Advisory Committees. Ms. Silas was unable to attend in person, but did attend by teleconference. Dr. Kiefer introduced the newest Board member, Mr. Andrew Pantelis, from Prince George's County. Chief Ernest Mitchell will be unable to attend the meeting today. He is in Detroit. Mr. Adam Thiel will be calling in to the meeting, and Mr. Chris Neal is unable to attend. Dr. Kiefer stated that due to the impending government shutdown, the classes are running a little quicker so that students can complete the classes and get their certificates.

Mr. Thiel apologized for being unable to attend the meeting in person. Dr. Kiefer is the designated federal official. Mr. Randy Novak will be convening the meeting in the absence of Mr. Thiel.

Dr. Denis Onieal stated that on May 17, 2015, he was named Deputy U.S. Fire Administrator upon the passing of Chief Glenn Gaines. This has created a vacancy to hire a new NFA Superintendent. Dr. Kiefer has expressed that he is not interested in the position. The position posting opened in the middle of September and will close on Oct. 30, 2015. The NFA has been dealing with several retirements, including Mr. Rob Neale, which has left Ms. Terry Gladhill to fill in his position to function as deputy superintendent. Dr. Onieal and Dr. Kiefer will be attending the state training directors' meeting in Colorado next week.

Dr. Kiefer praised Ms. Gladhill for all her hard work and success since she has stepped in to fill the shoes of the deputy superintendent. He stated that the newest staff members will be coming in to introduce themselves to the Board.

**Selection of Board Officers for FY 2016**

Mr. Novak entertained motions for the position of chairperson. Mr. Robert Cumberland motioned for Mr. Thiel to remain as chairperson. All were in favor.

Mr. Novak entertained motions for the position of vice chairperson. Mr. Cumberland motioned for Mr. Novak to remain as vice chairperson. All were in favor.

Dr. Kiefer completed the oath of office for the new officers.

**USFA Data Research and Response Support Initiatives  
Ms. Alex Furr, Director, National Fire Programs Division**

Ms. Alex Furr reported to the Board on the headline and updates from the National Fire Programs Division.

- Fire and Emergency Services Resource Inventory — Identification of fire and emergency services resources that may be available to support a national response. The first piece includes an inventory of assets. Using the fire department census, 8,300 departments were identified with two or more stations that would most likely have the resources needed, including urban search and rescue task forces, structural collapse rescue teams, and structural collapse search teams. The USFA is preparing a voluntary department self-assessment survey that will provide department identification and contact information. This will form the basis of the USFA inventory. This project started in February and is currently going through the process of privacy act. The projected completion date of the survey is early next year.
- Sprinklers in Manufactured Housing Units (MHUs) — The initial proposal was made in 2011 by the late Chief Gaines. FEMA stated that it was not going to pursue. In 2014, Chief Mitchell revived support for the initiative. National Fire Programs staff members became fully engaged with the headquarters MHU Executive Steering Committee and the FEMA Recovery Directorate. In 2016, FEMA will implement a comprehensive end-to-end strategy for the inclusion of fire suppression sprinklers in MHUs used for temporary disaster housing.
- Library Conference Room — A meeting/conference room has been established on the second floor of the library to be used by small study groups or for mini-workshops. This room will be named the Glenn Gaines Memorial Conference Room in dedication to the late Chief Gaines. The dedication will take place during memorial weekend.
- Fire is Everyone's Fight<sup>®</sup> — There are currently 1,356 supporters who have adopted the fire prevention theme. The goal of the initiative is to change how people think about fire and fire prevention using social marketing strategies to address the broadest possible audience. As reported at the May meeting, only two of the eight organizations represented by the Board are supporters (<http://www.usfa.fema.gov/prevention/outreach/fief/>).

- National Fire Incident Reporting System (NFIRS) — National Fire Programs Division is asking for assistance from the Board to work with stakeholders to identify means of making NFIRS more user-friendly. The current version is 15 years old and contains a wealth of information, but it comes with many challenges. Where do we compromise on the level of detail versus accuracy? The last complete set of data from NFIRS showed 23 million incidents, 1 million of which were fires (about 5 percent). Dr. Onieal would like to create short user videos to help with navigation.

### **National Fire Academy Update**

**Dr. Kirby Kiefer, Acting Superintendent, NFA**

**Ms. Terry Gladhill, Executive Officer, NFA**

Dr. Kiefer and Ms. Gladhill used a handout to discuss updates at the NFA. Dr. Kiefer introduced Mr. Kevin Brame, Mr. Lester Rich, Mr. Stephen Dean, and Mr. John Carnegis.

- Managing Officer Program – There have been over 100 students taught and NFA has delivered four of the first-year Managing Officer Program classes. There has been an overwhelming amount of applications, with some applicants who are over-qualified being turned away. The program has doubled in size from anticipated. The critical mass of response has been from Generation X applicants who have expressed interest in less in-class lecture and more hands-on activities. Applications for the 2016 classes will be reviewed in late December. Currently there are 26 states requesting “Leadership I, II and III” as well as “Shaping the Future” since they are the prerequisite courses for the Managing Officer Program.
- Executive Fire Officer Symposium - Dr. Cortez Lawrence distributed the symposium agenda to the Board members. There were 215 registrations and 205 participants who attended. He was very pleased with the outcome of the symposium. Chief Kwame Cooper attended the symposium and was impressed with the pace of the presenters and the material presented. No formal dinner was held this year, and one will probably not be held in the future due to cafeteria renovations and the cost of off-campus dinners. Attendees would rather have the symposium in the spring, and they would like to self-fund the off-campus staff ride to be held every other year. The next symposium will be held Sept. 8-10, 2016.
- Curriculum and Instruction Program Activities - Mr. Rus Kuck stated that we will be revisiting the courses that we have. He asked the training specialists to design a course management plan for each course that they are responsible for, determine where we need to be in three to five years, then improve and develop courses near February. It was suggested to put new eyes on older courses that have been around. Also, we should be looking at current instructors and criteria and see if there is a need to have new instructors on board.
- Status of Staff Vacancies and Challenges - Mr. Bob Bennett has not formally announced his retirement but will be retiring shortly. Mr. Gerry Bassett has retired, and his work is being shared between Ms. Mary Marchone and Mr. Woody Stratton. Ms. Gladhill stated that the vacancies are being filled much quicker than anticipated. There are eight vacancies currently.

Ms. Ruth MacPhail's secretary position will be announced shortly; there are two program support positions that have been advertised and are waiting on certificates; and there is a part-time program support position to fill. There are two Instructional Systems Specialist positions to announce as well. NFA is looking at an organizational realignment with one division and two branches instead of one division, two branches and four sections.

- Enrollment Increases – Comparing FY2014/third quarter data and FY2015/third quarter data, there has been an increase of approximately 16,000 courses completions. The Resident program increased by 7 percent (two-, six- and 10-day), field programs increased by 79 percent, state-sponsored delivery increased by 46 percent, approved courses increase of 56 percent, college-sponsored deliveries are up by 103 percent (80 Fire and Emergency Services Higher Education (FESHE)-approved schools), and self-study learning management courses have increased by 5 percent (currently updating the learning management system to fix issues). A number of factors has contributed to this increase. Lori Welch has been tireless with her encouragement and flexibility working with the states. Diane Close has been instrumental with the increase in the college/university deliveries and the semi-annual course call option has helped improve the numbers as well.

Dr. Onieal stated that a subcommittee needs to be established to review the coding scheme of NFIRS for accuracy, timeliness and user friendliness and then review the modules to see which are relevant and which are not and those that need to be modified, as well as advice on the most appropriate types of training for NFIRS. We will need to bring in a group of people, including major fire service groups and program managers. We used the same concept with National Incident Management System credentialing in 2005. The Federal Advisory Committee Act system is being used. In order for us to solicit recommendations, there needs to be a process. We are asking for a chairperson and a vice chairperson to be determined before the close of the meeting whom we can be in touch with after the budget has been approved. Chief Cooper asked for a time frame, and Dr. Onieal stated that he is looking for accuracy and not quickness.

### **Board of Visitors Subcommittee Activity Report Professional Development Initiative Mr. Adam Thiel, Chairman**

#### **Professional Development Initiative**

Mr. Thiel stated that the second symposium was held in June, with largely, very positive feedback. Planning has begun for the 2016 symposium that is scheduled to be held June 27-29, 2016. Largely very positive feedback.

Mr. Mike McCabe read the highlights from the After Action Report. There were 216 attendees and 104 participants by virtual Adobe Connect and conference call. There were 18 virtual presentations. Planning for the symposium started in 2014. Training Resources and Data Exchange (TRADE), FESHE, and Prevention, Advocacy, Resources and Data Exchange (PARADE) were notified and requested assistance in building the agenda for workshops, presentations and presenters that would cover these groups' particular interests. The timeline was stretched for planning, which was an issue. We need to stay on a timeline to facilitate the agenda being distributed in December. There were a

number of presentation cancellations/back-fills; unfortunately, one presenter cancelled the day before due to a family emergency. The final agenda was released in May 2015 after registrations were closed. This year, NFA staff will not be involved with planning the presentations. All planning has been turned over to the co-chairs and leaders of the groups. NFA staff is strictly involved with the logistics. There is a planning meeting scheduled for Oct. 21, 2015. There will be 16 presentations that will be repeated for 32 learning opportunities that cross over into professional development as a collaborative effort. These will be limited to two-hour blocks to run evenly and stay on time. Four presentations will be done using Adobe Connect. A system will be implemented where each classroom has a representative/liason for support during the presentations. We will concentrate more on getting out as much information as possible as early as possible so that there are no questions by the end of the registration period. More dynamic and timely keynote speakers are needed, but there is an issue with funding. Mr. McCabe would like the steering committee to look at alternative sources of funding. We would like rooms available for “fish bowl” (staff control center) and then possibly two breakout rooms for small meeting rooms. There will be a new checklist to use for 2016 symposium.

Mr. Novak stated his opinion on professional development and that it means something different to everyone. Mr. Thiel stated that it is a challenge getting people engaged from different entities to tie all of the groups together. We need more people engaged in the planning process.

Mr. McCabe will send the presentation proposal to all members of the Board.

### **Deferred Maintenance and Capital Improvements on the NETC Campus FY 2016 Budget/Budget Planning**

#### **Mr. Al Fluman, Director, USFA/NETC Management, Operations and Support Services Division**

Mr. Al Fluman distributed an updated handout to the Board members outlining the completed and in-progress construction and renovation projects.

Mr. Fluman discussed the REAL ID Act. There are currently five jurisdictions (American Samoa, Minnesota, New York, New Hampshire and Louisiana) that are not in compliance with the act. On Oct. 10, 2015, a regular driver’s license from those jurisdictions will not be usable for the entrance of students on campus. In January 2016, if these states do not comply, these residents will not be able to fly using their driver’s license. Students from these jurisdictions who were accepted into classes have been notified that they will need an alternate form of identification, which includes passport, military or government identification. If students do not have proper identification, a national crime check (by National Crime Information Center) will need to be completed before they are allowed to enter campus.

Mr. Fluman reviewed the list of completed projects, which included the roof of Building O. For the most part Building B roof project is complete. Building H project almost completed (heating, ventilating and air conditioning (HVAC)) and starting Building C West HVAC project, which is projected for six months. We will be down 30 dormitory rooms during this project. We are redoing portions of the Log Cabin in conjunction with the National Park Service, including the roof, which is a delicate procedure for restoration purposes. Work has been done to the walking/jogging path that starts behind Building J and runs along Route 15. Gravel was put down to fill in potholes. Many students have expressed their satisfaction with the path.

Mr. Fluman is hopeful that by April 1, 2016, a new online admissions system will be in place. Eventually, there will be no more faxing, mailing or emailing student applications. Programmers currently are working on this project. Eventually, all NFA and Emergency Management Institute training done here and in the field will be able to be taken care of online.

We are working with the FEMA energy and Department of Homeland Security energy offices along with research labs on renewable energy here on campus, possibly adding solar panels in an area that is not on campus grounds. The electric bill is approximately \$1 million per year. We are working closely with federal agencies to do the upfront work.

There is a large project on the FY 2016 proposed budget for Building A roof and Building S HVAC.

There was an Office of Personnel Management computer hack approximately six months ago, and a lot of personal information about existing and past federal employees was accessed. This year, USFA was hit for a substantial amount of money to improve the security of government-wide information technology systems.

## **ETHICS TRAINING**

### **Mr. Antonio San Martin, Office of Chief Counsel, FEMA**

Annual ethics training was conducted by Mr. Antonio San Martin.

Classes were then visited after which the meeting recessed for the day.

## **September 23**

Mr. Thiel reconvened the meeting at 8:30 a.m.

The Board collectively drafted the annual report for FY2015 and recessed at 11:15 a.m., agreeing to reconvene at 1:00 p.m. Upon a motion by Mr. Robert Cumberland and a second by Dr. Manuel Fonseca, the Board approved the final draft report.

Two subcommittees were established:

1. NFIRS – Review the coding scheme of NFIRS for accuracy, timeliness and user friendliness and then review the modules to see which are relevant and which are not and those need to be modified. Also, bring in a group of people, including major fire service groups and program managers to assist.

The NFIRS subcommittee members are Randal Novak, Chairperson, Steven Westermann, Andrew Pantelis, Robert Cumberland, and Adam Thiel.

2. Whole Community - Define the “Whole Community” concept and develop a strategy or plan that addresses the sharing of information and programmatic initiatives and/or best practices to encourage “Whole Community” preparedness, prevention.

The Whole Community subcommittee members are Manuel Fonseca, Chairman, and Kwame Cooper.

Mr. Thiel moved to adjourn the meeting. Dr. Fonseca seconded. The Board members agreed to adjourn at 2:15 p.m. Individual Board members proceeded to tour the campus.



**Board of Visitors for the National Fire Academy  
Meeting Agenda  
September 22-23, 2015**

<p><b><u>September 22</u></b></p> <p><b>8:30 a.m.</b></p>	<p><b>Convene BOV Meeting / Welcome</b></p> <p>Chief Adam Thiel, Chairperson, Board of Visitors Chief Ernest Mitchell, Fire Administrator, U.S. Fire Administration Dr. Denis Onieal, Deputy Fire Administrator, U.S. Fire Administration Dr. Kirby Kiefer, Acting Superintendent, National Fire Academy</p> <p><b>Selection of Board Officers for FY2016</b> Chairperson / Vice Chairperson</p>
<p><b>9:00 a.m.</b></p>	<p><b>USFA Data Research and Response Support Initiatives</b></p> <p>Ms. Alex Furr, Director, National Fire Programs</p> <p>Public Comments / Deliberations / Voting on Recommendations</p>
<p><b>9:45 a.m.</b></p>	<p><b>National Fire Academy Activities</b></p> <p>Dr. Kirby Kiefer, Acting Superintendent Terry Gladhill, Supervisor Program Specialist</p> <ul style="list-style-type: none"> <li>• Managing Officer Program Progress</li> <li>• Executive Fire Officer Program Symposium Report</li> <li>• Curriculum and Instruction Program Activities</li> <li>• Status of Staff Vacancies and Challenges</li> <li>• Resident Class Enrollment Increase</li> </ul> <p>Public Comments / Deliberations / Voting on Recommendations</p>
<p><b>10:30 a.m.</b></p>	<p><b>Board of Visitors Subcommittee Activity Report</b></p> <p><i>Professional Development Initiative</i></p> <ul style="list-style-type: none"> <li>- Report of the Annual National Professional Development Symposium and Support Initiatives, June 10-12, 2015.</li> </ul> <p>Chief Adam Thiel, Chairperson</p> <p>Public Comments / Deliberations / Voting on Recommendations</p>

<b>11:00 a.m.</b>	<b>Deferred Maintenance and Capital Improvements on the NETC Campus</b> <b>FY 2015 Budget / Budget Planning</b>  Mr. Albert Fluman, Director, USFA/NETC Management, Operations & Support Services Division  Public Comments / Deliberations / Voting on Recommendations
<b>11:30 a.m.</b>	<b>Recess</b>
<b>1:00 p.m.</b>	<b>Ethics Training</b>  Mr. Tony San Martin, Office of Chief Counsel  Public Comments / Deliberations / Voting on Recommendations
<b>2:30 p.m.</b>	<b>Classroom Visits</b>
<b>5:00 p.m.</b>	<b>Recess</b>
<b><u>September 23</u></b>	
<b>8:30 a.m.</b>	<b>Reconvene</b>
<b>9:00 a.m.</b>	<b>Campus Tour of Capital Improvements</b>
<b>10:00 a.m.</b>	<b>Classroom Visits</b>
<b>11:30 a.m.</b>	<b>Recess</b>
<b>1:00 p.m.</b>	<b>Reconvene / Report Writing Session</b>  Public Comments / Deliberations / Voting on Recommendations
<b>5:00 p.m.</b>	<b>Final Comments / Adjournment</b>

## BOARD OF VISITORS

**For Period Ending: August 31, 2015**

- *Managing Officer Program.* We have taught 100 students and delivered four of the “first year” Managing Officer program classes in FY15. We are projected to deliver 16 additional “first year” courses and eight “second year” courses in FY16.

Many students continue to express concern about their ability to obtain the *Leadership I, II, III* and *Shaping the Future* courses through their state fire service training programs. All have been encouraged to reach out to their state fire service training programs to obtain the courses. Likewise, the state fire service training program directors have been briefed they should expect an increase in requests for the courses.

We are in the final stages of awarding a contract to revise *Leadership I, II, III*. A revised *Shaping the Future* course will be distributed to the state fire service training directors in April 2016. We are trying to make this course available to them by November 2015.

We will begin reviewing applications for the 2016 Managing Officer class in late December.

- *Staff Changes.* There have been some changes in the Curriculum and Instruction Branch staff since the last report:
  - Mr. Rob Neale retired from Federal Service.
  - We have hired Mr. John Carnagis as the new Program Manager for the Executive Fire Officer / Managing Officer programs
  - We have hired Mr. Kevin Brame as the new Leadership and Executive Development training specialist.
  - In July 2015, Mr. Gerry Bassett retired after 40+ years of Federal Service. We are in the process of reviewing the position description and preparing to advertise for his replacement.
  - We have hired Mr. Lester Rich as the new Arson Curriculum training specialist.

We continue to have substantial administrative challenges filling vacancies.

- *Course Status Report.* Course development information has been migrated to the FEMA “Enterprise Shared Workspace” where staff can obtain the latest progress information on course development and revisions. A new “Course Status Report” is operational and it will provide an up-to-the minute report of project status.

We are challenged with IT security regulations that limit the Board’s access to the report unless the Board member has a “.fema.dhs.gov” email address or dashboard. We are exploring ways to get the Board real time access.

---

## BRIEFING REPORT

U. S. Fire Administration – National Fire Academy  
Curriculum and Instruction Branch

September 2, 2015

---

- *Off Network Educational Development Server.* The educational development server that will be used to develop and pilot electronic tools for course support is installed and awaiting connection to the World Wide Web. This has been an 8 ½-year process. We are awaiting installation of fully functional campus-wide wireless internet access in conjunction with a new internet service provider for NETC. During this time, we have identified additional uses for the server, and are working with IT to see if the additional functionalities can be accomplished.

The ongoing tension between IT security issues (NFA’s position “behind the FEMA firewall”) and open access educational delivery remains unresolved. We continue to work to find ways to make our content more accessible to students while not compromising the very real threats to network security.

- *Arson Investigator Guide Electronic Performance Support System (EPSS).* A contract has been awarded for a new Arson Investigator Guide EPSS. This app will be available for Apple and Android users for free.
- *Mediated Instruction.* We continue to develop and deliver mediated courses. The *Challenges for the Future I, II, III* courses have been delivered in the second semester. We received over 70 applications for the August delivery of the *Challenges for the Future III: Healthcare and EMS* course. In addition, the *Managing Officer: Motivation and Productivity* course pilot launched in early August. There were over 90 applications for this course pilot. Two contracts are being awarded to develop two additional mediated courses (e.g., *Hot Topics Research in EMS* and *Hot Topics Research in Fire Prevention*).
- *Burn Range Safety Improvements.* We have identified a potential electrical safety issue with student/instructor demonstrations at the burn range. We are investigating alternative solutions to protect students, instructors, the facility and the institution.

### Fiscal Year 2016 Plans

- *FY 2016 Curriculum Development Guidance.* Curriculum guidance for Fiscal Year 2016 remains the same as it was for FY 2015: “repurpose,” “repackage,” and “redeliver.” For the first six months of FY16, each training specialist has been asked to look at his/her curriculum, develop a management plan for each course and provide a strategy for future deliveries (e.g., face-to-face instruction, paper-based and electronic self-study, blended learning, asynchronous and synchronous mediated learning, social media (Web 2.0), mobile learning, etc.).

# NETC MOSS (USFA)

Briefing/Overview



**SEPTEMBER, 2015**

National Emergency Training Center  
Emmitsburg, Maryland

# Management, Operations and Support Services

---

Manage, operate and provide administrative, operational, and emergency support services to the activities at the National Emergency Training Center (NETC).

## **Support Provided:**

- Facility operations and maintenance including mailroom operations, duplicating services, property management and warehousing
- Student admissions, registrar functions, housing, and transportation
- Campus renovation and facility improvements
- Budget and fiscal activities (coordination function only)
- Program analysis and coordination of management functions
- Physical and personnel security
- Food services
- Personnel management liaison, performance management and employee development
- Coordination and facilitation of employee and labor relations
- Information Technology Operational Services (desktop, network, application and development support, helpdesk, and telecommunications)
- Visitors, Special Groups and Continuity of Operations Planning (COOP)
- Coordination of headquarters staff support to NETC

## **Staffing for NETC Management, Operations and Support Services**

	Government	Contractor
<b>NETC Management Operations</b>	<b>37</b>	
Facility Support		75
Food Service		26
Security		23
Information Technology		26
<b>NETC Total</b>	<b>37</b>	<b>150</b>

# **FY2015-2016 Construction / Renovation Projects**

## **Completed Projects**

- Completion of the new campus water supply main (waiting TOWN action)
- Building N Elevator Upgrade – Project Completed
- Building A Elevator Upgrade – Project Completed
- Building A Room Repair (due to water line break) – Project Completed
- Building B Rest Room Renovation – Project Completed
- Building R Office Space Renovation – Project Completed
- Buildings F, D, A (ADA) Suite Renovation – Project Completed
- Repair K Building Steps – Project Completed (Phase 1)
- Wall Repair (Concrete/Mortar) – Memorial & D Building – Project Completed
- Asphalt – N Parking Lot, Coach Bus Area & Walkway (C-West/A) – Project Completed

## **In-Progress Projects**

- Building K Classroom Lighting Fixture Replacement
- Repair Building K Steps – Phase 2 in Progress
- Campus Exterior Lighting Upgrade
- Install Occupancy Sensors in Staff Offices
- Building O Roof Replacement – Project Underway
- Building B Roof Replacement – Project Underway
- Vend Miser Installation – Project Underway
- Building H HVAC Upgrade – Project Underway
- Building C-West HVAC Upgrade
- Building A East Entrance Patio Repair
- Building K Engineering Study on Basement Brick Floor

## **In-Progress Projects (Continued)**

- Campus Secondary Campus Fence Replacement
- Building O Engineering Study on Balcony Area
- Phase 1 Radio System Replacement – Procurement in Progress
- Critical Log Cabin Repairs – Project Underway
- S Building HVAC Replacement
- Campus Sanitary Sewer and Storm Drain Repairs
- Cafeteria Service Line Adjustments – Implementation in September
  
- Campus Upgrades (Beatification)
  - Tree Removal - Completed
  - Fence Removal Behind V Building - Completed
  - Grass Planting - Ongoing
  - Bird House Painting - Ongoing
  - Former Trailer Area – Renewal