



NATIONAL SECURITY AGENCY / CENTRAL SECURITY SERVICE
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NATIONAL SECURITY AGENCY
CENTRAL SECURITY SERVICE
FORT GEORGE G. MEADE, MARYLAND 20755-6000

NSA PRESS RELEASE

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Groundbreaking Ceremony Held for \$1.2 Billion Utah Data Center

SALT LAKE CITY, Utah - The National Security Agency and the U.S. Army Corps of Engineers broke ground today on a \$1.2 billion data center at Camp W.G. Williams National Guard Post here. The massive, one million square-foot facility currently is the largest U.S. Department of Defense project in the nation.

"This will bring 5,000 to 10,000 new jobs during the construction and development phase," Sen. Orrin Hatch, R-Utah, said at the event. "Once completed, it will support 100 to 200 permanent, high-paid employees."

More than 200 personnel attended the ceremony, including Utah Lt. Gov. Greg Bell and other state and local representatives.

The data center will be a state-of-the-art facility designed to support the Intelligence Community's efforts to further strengthen and protect the nation's cyber security.

"In an era when our nation and its allies are increasingly dependent on the integrity of information and systems supported, transmitted, or stored in cyberspace, it is essential that that space is as resilient and secure as possible," said NSA Deputy Director John C. Inglis.

NSA is the executive agent for the Office of the Director of National Intelligence and will be the lead agency at the data center. The facility will assist various agencies, including the Department of Homeland Security, in protecting national security networks.

"There is a clear mandate for a public-private partnership - led on the government side by DHS - but supported by all elements of the U.S. government, to include federal, state and local organizations represented here today," Inglis added.

Brig. Gen. Peter A. DeLuca, commander of the North Atlantic Division of the U.S. Army

Corps of Engineers, attended the event and emphasized the teamwork necessary for a project of this size, and its importance.

"It is important for the Corps, our customer, and the nation," DeLuca said.

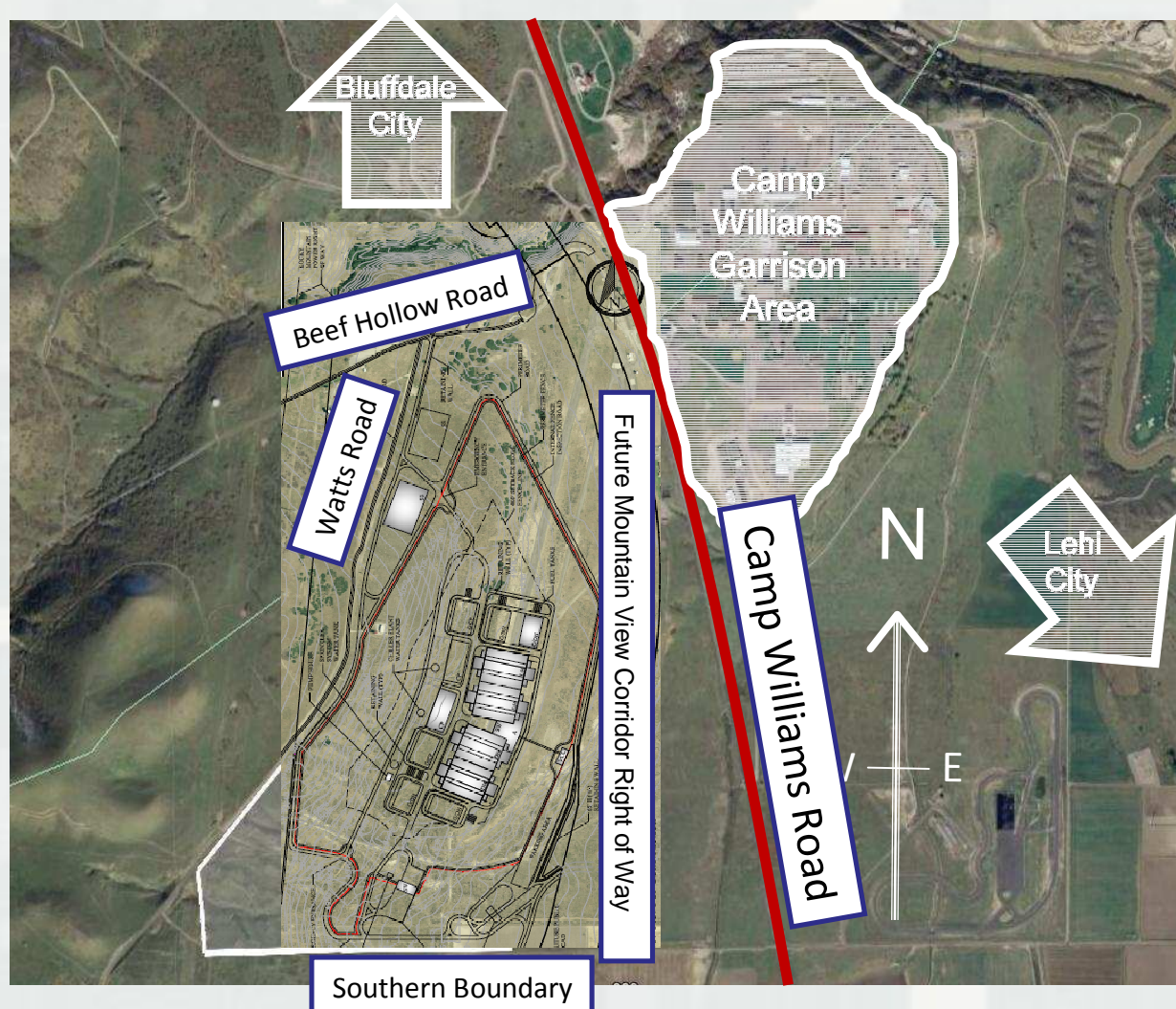
The U.S. Army Corps of Engineers is the construction agent responsible for handling the acquisition and contracting process, design management and review, and project management. Two Army Corps districts serve on the Utah Data Center project delivery team - the Baltimore and Sacramento districts.

For more information about the National Security Agency, please visit www.nsa.gov.

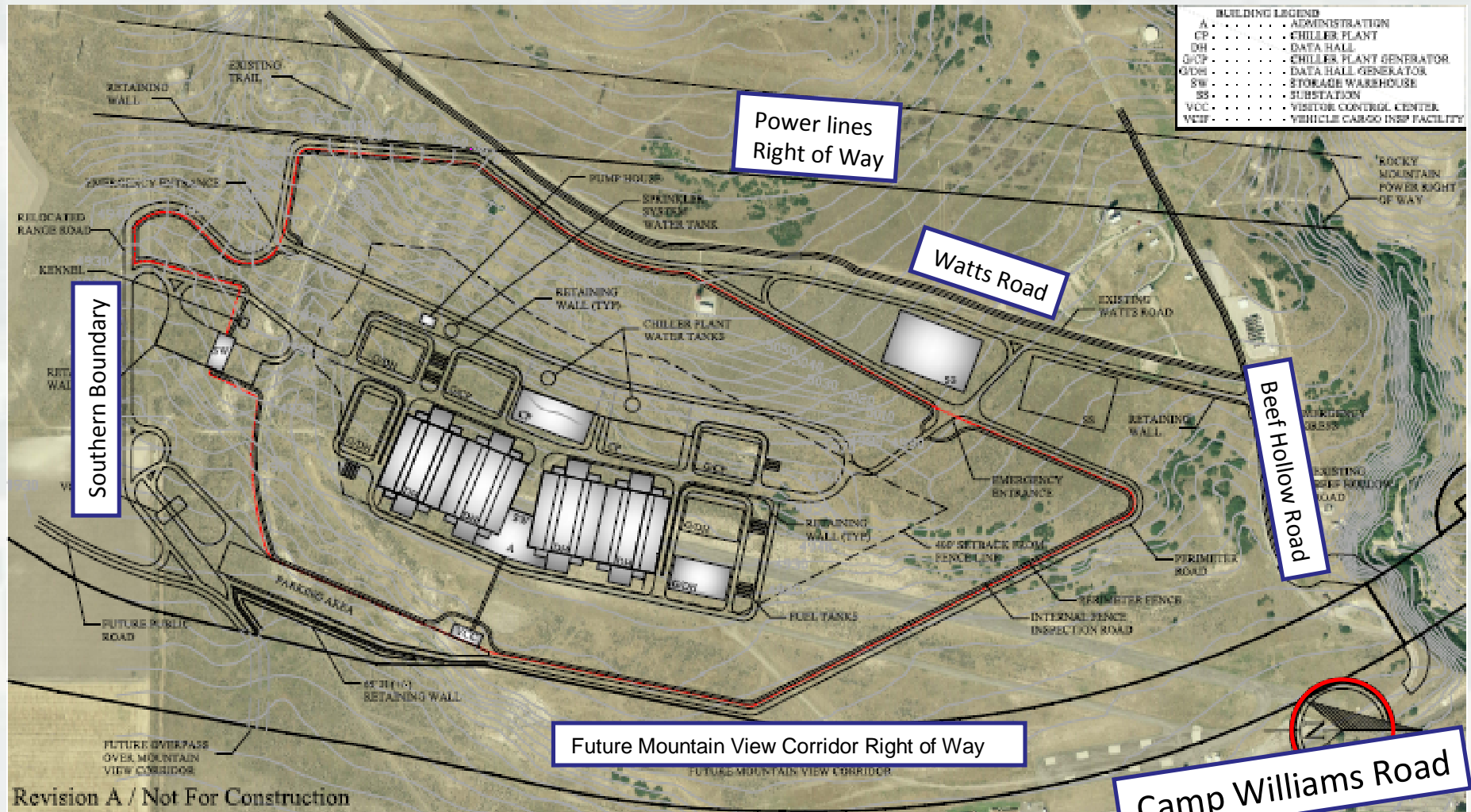
Defending Our Nation. Securing The Future.
★★★★

Defending Our Nation.  *Securing The Future.*

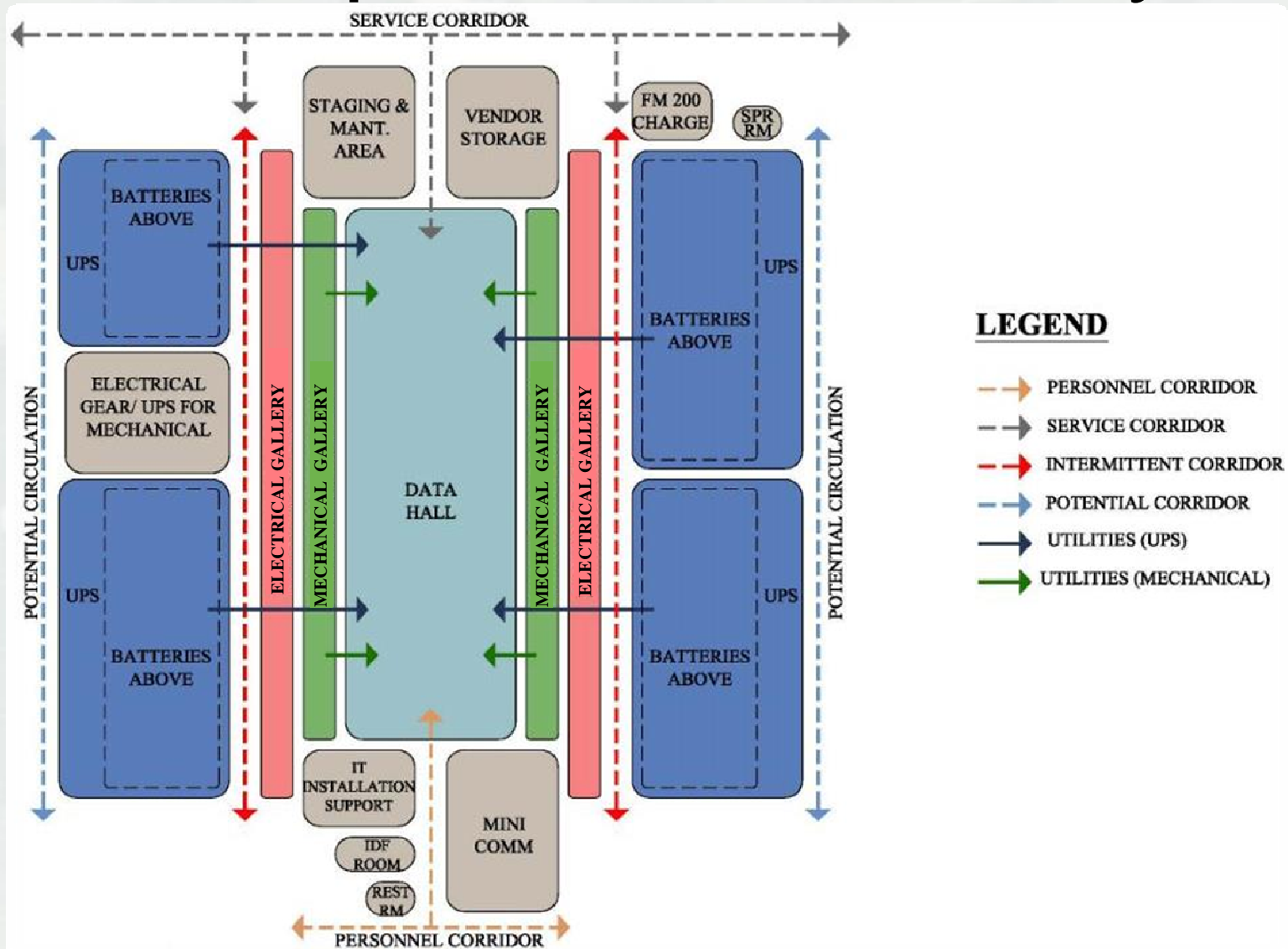
Conceptual Site Layout



Conceptual Site Plan



Conceptual Data Hall Layout



**FOR RELEASE AT
5 p.m. ET**

**No. 902-10
October 04, 2010**

CONTRACTS

ARMY

Balfour Beatty/DPR/Big-D, Salt Lake City, Utah, was awarded on Sept. 24 a \$479,000,000 firm-fixed-price construction contract for the Utah Data Center. The Utah Data Center is an Office of the Director of National Intelligence military construction project. The project will consist of building a data center and all associated ancillary requirements. Work is to be performed in Camp Williams, Utah, with an estimated completion date of Jan. 15, 2014. Bids were solicited on the World Wide Web with no bids received. U.S. Army Corps of Engineers, Baltimore District, Baltimore, Md., is the contracting activity (W912DR•10•C•0094)

1. COMPONENT NSA/CSS DEFENSE	FY 2010 MILITARY CONSTRUCTION PROGRAM						2. DATE May 2009					
3. INSTALLATION AND LOCATION Camp Williams, Utah				4. COMMAND NSA/CSS				5. AREA CONSTRUCTION COST INDEX 1.11				
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED			TOTAL	
		OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV		
a. AS OF 30 SEP 2007		0	0	0	0	0	0	0	0	0	0	
b. END FY 2010		0	0	0	0	0	0	0	0	0	0	
7. INVENTORY DATA (\$000)												
A. TOTAL ACREAGE											120	
B. INVENTORY TOTAL AS OF 30 SEP 2007											207,400	
C. AUTHORIZED NOT YET IN INVENTORY											121,500	
D. AUTHORIZATION REQUESTED IN THIS PROGRAM											800,000	
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM											800,000	
F. PLANNED IN NEXT THREE YEARS											0	
G. REMAINING DEFICIENCY											0	
H. GRAND TOTAL											1,928,900	
8. PROJECTS REQUESTED IN THIS PROGRAM:												
<u>CATEGORY</u>		<u>PROJECT</u>		<u>PROJECT TITLE</u>				<u>COST</u>		<u>DESIGN</u>		<u>DESIGN</u>
<u>CODE</u>		<u>NUMBER</u>						<u>(\$000)</u>		<u>START</u>		<u>COMPLETE</u>
141				Utah Data Center-30MW				800,000		Nov 08		Feb 10
9. FUTURE PROJECTS:												
a.												
<u>CATEGORY</u>		<u>PROJECT</u>		<u>PROJECT TITLE</u>				<u>COST</u>				
<u>CODE</u>		<u>NUMBER</u>						<u>(\$000)</u>				
141				Utah Data Center- 35MW				800,000				
<u>CATEGORY</u>		<u>PROJECT</u>		<u>PROJECT TITLE</u>				<u>COST</u>				
<u>CODE</u>		<u>NUMBER</u>						<u>(\$000)</u>				
		None										
10. MISSION OR MAJOR FUNCTION:												
NSA/CSS delivers responsive, reliable, effective, and expert Signals Intelligence and Information Assurance products and services, and enables Network Warfare operations to gain a decisive information advantage for the Nation and our allies under all circumstances.												
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:												
D. AIR POLLUTION											0	
E. WATER POLLUTION											0	
F. OCCUPATIONAL SAFETY AND HEALTH											0	

1. Component NSA/CSS DEFENSE		FY 2010 MILITARY CONSTRUCTION PROJECT DATA		2. Date May 2009	
3. Installation and Location Utah National Guard Facility, Camp Williams, Utah			4. Project Title Utah Data Center-30MW Phase 1		
5. Program Element	6. Category Code 141	7. Project Number	8. Project Cost (\$000) 800,000		

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITY	LS			<u>672,103</u>
Building Modular Shells	LS			(28,774)
Mechanical	LS			(124,513)
Electrical	LS			(340,266)
Building Enhancements	LS			(85,143)
Site Preparation	LS			(17,442)
Fire Protection	LS			(2,331)
Building Security (Antiterrorism/Force Protection)	LS			(10,006)
Communications	LS			(5,409)
Commissioning	LS			(18,360)
General Conditions	LS			(39,859)
SUPPORTING FACILITIES	LS			<u>48,715</u>
Visitor Control Center/Perimeter Control	LS			(9,700)
Primary Electric Service	LS			(23,500)
Water, Sewer, and Gas	LS			(1,200)
Site Improvements	LS			(9,515)
Construction Security-Information Assurance	LS			(4,800)
TOTAL CONTRUCTION COST				<u>720,818</u>
Contingency (5%)				36,041
SUBTOTAL				<u>756,859</u>
SIOH (5.70%)				43,141
Total Project Request				<u>800,000</u>
TOTAL PROJECT COST (ROUNDED)				<u>800,000</u>

10. DESCRIPTION OF PROPOSED CONSTRUCTION: Construct 30 MW technical load data center to include modular structural components, finished flooring (both raised and administrative), ceiling, lighting, electrical, generators and associated air pollution control systems, mechanical, ventilation, and fire suppression. Also, these funds will provide utilities to include building electrical service, chilled water systems, communications, water, sanitary sewer and storm water management. Installed infrastructure will support 65MW technical load data center capacity for future expandability. The design is to be capable of Tier 3 reliability. Power density will be appropriate for current state-of-the-art high-performance computing devices and associated hardware architecture. U.S. Government and local support services will be provided. Security measures for this project include, but are not limited to a Visitor Control Center provided for data center personnel which is separate from the interim Visitor Control Center for construction personnel; perimeter security; and access control facilities. Physical and technical security of the construction site will be assured.

This project will be designed in accordance with the Uniform Federal Accessibility Standards (UFAS)/Americans with Disabilities Act (ADA) Accessibility Guidelines, Antiterrorism Force Protection (ATFP) standards and Unified Facilities Criteria (UFC) design standards.

1. Component NSA/CSS DEFENSE	FY 2010 MILITARY CONSTRUCTION PROJECT DATA		2. Date May 2009
3. Installation and Location Utah National Guard Facility, Camp Williams, Utah		4. Project Title Utah Data Center Phase 1	
5. Program Element	6. Category Code 141	7. Project Number	8. Project Cost (\$000) 800,000

CURRENT SITUATION:

No current data processing capability exists at the planned location.

IMPACT IF NOT PROVIDED:

Current and anticipated mission requirements will not be met without completion in the specified time frame.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required environmental and ATRP measures are included. An economic analysis has been prepared and utilized in evaluating this project. This project is the most cost effective method to satisfy the requirement.

12. SUPPLEMENTAL DATA:**(a) Status**

- | | |
|---------------------------------------|-----------------------------|
| (i) Date Design Started | Nov 2008 |
| (ii) Percent Completed as of Feb 2009 | 35% |
| (iii) Date Design Completed | Feb 2010 |
| (iv) Type of Design Contract: | Integrated Design-Bid-Build |

(b) Basis

- | | |
|--|-----|
| (i) Standard or Definitive Design: | No |
| (ii) Date Design was Most Recently Used: | N/A |

(c) Contract Award

May 2010

(d) Construction Start

Jun 2010

(e) Construction Complete

Mar 2013

/s/ _____

Jeffrey P. Rutt, P.E.
Technical Director, I&L