NSF New Headquarters *Update*

Advisory Committee for

Business and Operations

Fall Meeting

Progress
Schedule
Relocation Planning
Technology
Communications & Coordination

December 11, 2014
Mignon R. Anthony, Project Director

Office of Information and Resource Management

Progress

NSF New HQ Site: Facing Southwest – June 2014

Progress

3rd and 4th floors – December 1

12/01/2014 17:03

Progress

3rd and 4th floors – December 4

Progress

NSF's Interior Space Design

In May 2014, NSF postponed the design effort to try and settle negotiations on space sizes with the AFGE Union.

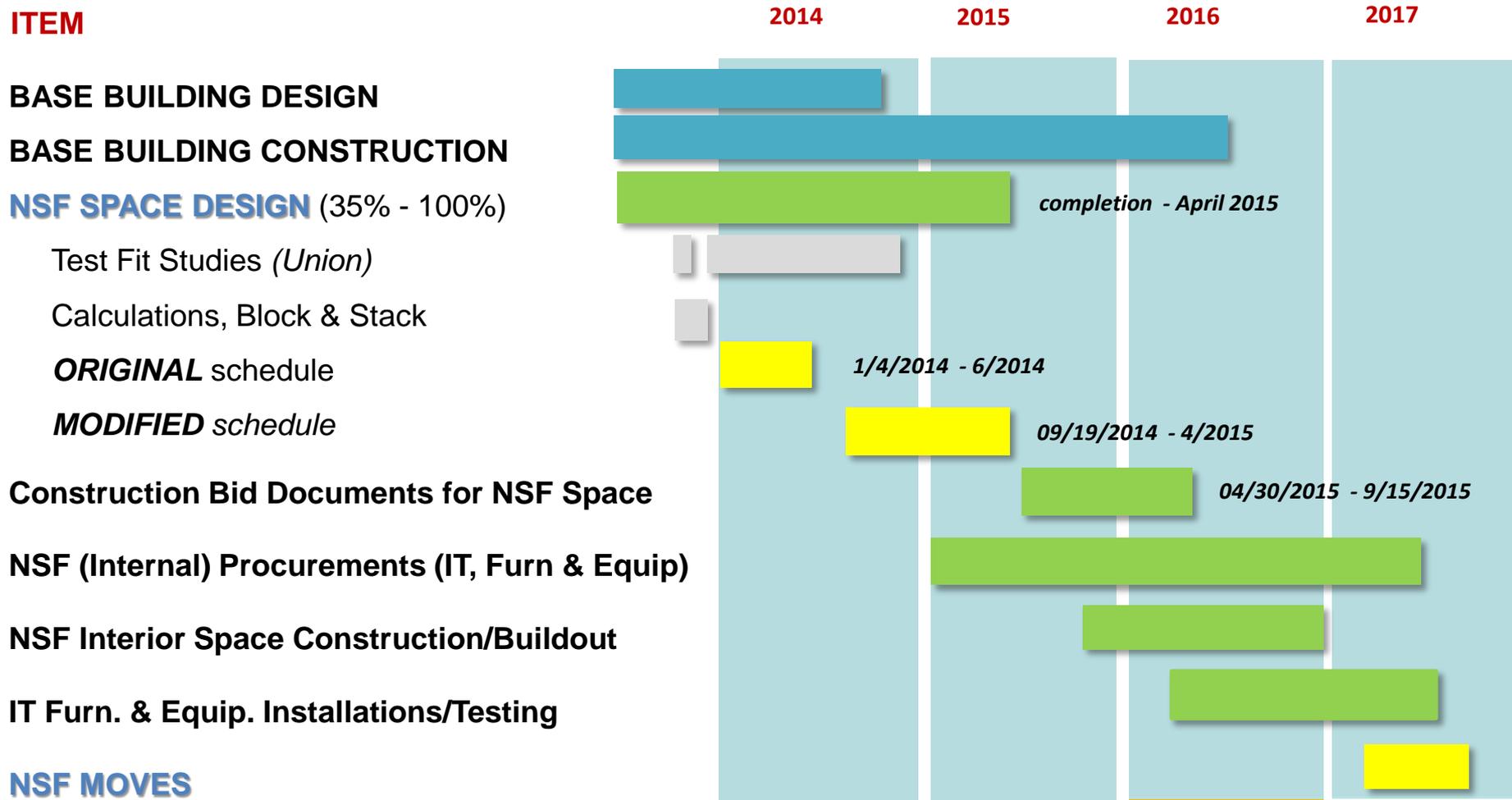Negotiations resulted in an impasse - September 2014.

Federal mediators ruling will require redesign.

Impact to overall move schedule is uncertain - not be known precisely until early next CY.

Approximate overall delay = 6 - 9 months +

Schedule *(as of 10/31/2014)*

ITEM	2014	2015	2016	2017

BASE BUILDING DESIGN

BASE BUILDING CONSTRUCTION

NSF SPACE DESIGN (35% - 100%) *completion - April 2015*

   Test Fit Studies *(Union)*

   Calculations, Block & Stack

   ORIGINAL schedule *1/4/2014 - 6/2014*

   MODIFIED schedule *09/19/2014 - 4/2015*

Construction Bid Documents for NSF Space *04/30/2015 - 9/15/2015*

NSF (Internal) Procurements (IT, Furn & Equip)

NSF Interior Space Construction/Buildout

IT Furn. & Equip. Installations/Testing

NSF MOVES

Relocation Planning Management

Focus - **Impact** on cost, time, services in both old and new locations

Establish **adjustable strategies**, assumptions, rules with universal application – product acquisition timing and move sequencing

- Develop multiple draft scenarios supporting a 3 month move period with 3 prior months for IT installation, testing and services preparation:

  e.g. Order of NSF moves by services, new organizational locations; weekly capacity goals and constraints, supporting panel activity during moves

- Define NSF business services in new HQ, isolate factors and criteria required for a successful 'first presence'.

- Revalidate FY16 and 17 budget and procurement strategies by examining new and reuse equipment and furniture requirements against new HQ designs.

  e.g. Conference rooms, IT areas, NSF Services areas, Physical security, etc.

Technology improvements

- **Consolidated Computer Room** - *½ current footprint*

- **Multiple Telecommunications paths per floor** - *superior wired and wireless services to end users*

- **Diverse external routing** – Redundant paths to new HQ for internet connectivity, "cloud" services, and teleworkers, minimize risk

- **Improved backup power configuration**; supplemental HVAC system with dedicated NSF generator

- **Full Voice over IP (VOIP)** with a single wire infrastructure - *Integrated voice and data to desktop and mobile devices*

- **Network-Integrated Electronic Security System** with proximity badge readers

- **Integrated, compatible and adaptable audio/video solutions** *for meetings, training, NSF communications and productions*

Communications & Coordination

INTERNAL

- **Direct Communications with Staff -** *regular organizational updates, special sessions upon request, project-based education*

- **Intranet-based updates –** *weekly photos, subject-based technical articles*

- **SharePoint and Idea Share - *TBD*** *surveys and campaigns*

- **Monthly Site Tours**

- **Pilots, proof of concept trials during 2015 -** *VOIP, Sound masking*

EXTERNAL

City of Alexandria & local business community - *broker NSF interests in our new neighborhood e.g. childcare, modernized Metro stop, hotel/residential development*

Benchmarking - *staying abreast of best practices, lessons learned*

Questions

- Change management – how should NSF leadership maintain positive momentum with staff in the face of timing uncertainties?

- Managing the delayed project schedule with NSF staff – what criteria to use when prioritizing staff input as acceleration is required.

- Under the circumstances - should cost be the key driver when considering whether to maintain or suspend merit-review panels during all or portions of the move to Alexandria?

- Given conflicting priorities, how much attention should NSF give to new HQ business community engagement ?