Facilities Planning in the New Economy

This session presented the case study of the Art Institute of Chicago’s 2006 Gallery Reinstallation Master Plan, which aims to create the most beneficial display of collections, address visitor circulation and correct associated building deficiencies. Presenters focused on the experience of creating the plan, managing the planning process, the plan’s format and content, and its execution.

Moderator
   » Meredith Mack, Executive Vice President, The Rise Group, LLC

Presenters
   » Scott Newman, Architect, Cooper, Robertson & Partners
   » Sara Urizar, Director of Design & Construction, The Art Institute of Chicago

Annual Meeting & MuseumExpo

As the museum field’s premier professional development opportunity, the Alliance’s Annual Meeting & MuseumExpo showcases the best thinking from practitioners and visionaries on major issues confronting museums and the communities they serve.

This session handout is from the 2013 Annual Meeting in Baltimore.
Annual Meeting 2013
American Alliance of Museums

Facilities Planning in the New Economy

May 20, 2013

MEREDITH MACK
Executive Vice President
Rise Group, an ARCADIS Company

SCOTT NEWMAN, AIA
Architect, Partner
Cooper, Robertson & Partners

SARA URIZAR
Director of Design and Construction
The Art Institute of Chicago
Introduction
Topic

• Museums need to evolve, improve and grow
• Large-scale capital projects are less feasible
• How can museums meet their needs in the new economy?
Key Issues

- When is a Master Plan appropriate?
- What are the logistical and financial issues in implementing a plan?
- How are realistic budgets created and managed?
Expected Outcomes

How to:

- Plan, fund and implement projects
- Organize and manage the process
- Maintain a coherent vision over long-term implementation
Project History and Background

The Art Institute of Chicago needs:

- More space for collection storage and display
- More coherent presentation of the collection museum-wide
- Improved visitor experience
Project History and Background

To meet long-term needs:

- The Modern Wing
- Gallery Re-Installation Master Plan
Project History and Background

- The Modern Wing
Introduction

Gallery Re-Installation Master Plan

- New Director
- Confirm plan goals and scope
- Select Cooper, Robertson & Partners as museum planner
- Formulate staff management team
- Define roles for director, staff, board
Approach
Gallery Re-Installation Master Plan

Scope of Work:

- Galleries
- Collection storage including library
- Study centers
- In-fill expansion opportunities
- Event and member spaces
- Infrastructure
- Orientation and way-finding
Design & Construction Issues

- Architecture
- Building envelope
- Building systems
- Exhibition design
- Cost
Project Team

• Architects
• Engineers
• Exhibition designer
• Lighting designer
• Security consultant
• Estimator
• Art Institute of Chicago
The Plan

Scope
Process

- Confirm exhibition goals and conservation requirements
- Analyze existing conditions
- Design options for each area
- Develop Phasing Plan
- Prepare cost estimates and project budgets
Approach

Process

• Confirm exhibition goals
Approach

Process

• Confirm exhibition goals

Existing & Projected Gallery Areas
Approach

Process

• Analyze existing conditions

Structural Analysis

Lighting Analysis
Approach

Process

• Analyze existing conditions
Approach

Process

- Analyze existing conditions
Approach

Process

• Design options
The Plan
Plan Elements – Orientation and Wayfinding

First Floor Plan

Second Floor Plan

Gallery
Interstitial Space
Potential Expansion
Plan Elements – Architecture
Plan Elements – Architecture
Plan Elements – Exhibit Plan
Plan Elements – Exhibit Plan
Plan Elements – Exhibit Plan
<table>
<thead>
<tr>
<th>Project</th>
<th>Description</th>
<th>Construction Cost</th>
<th>Markup (on Construction Cost)</th>
<th>Exhibit Casework (includes 14.4% m'ups)</th>
<th>Compact Shelving/Racks (includes 14.4% m'ups)</th>
<th>Asbestos Abatement</th>
<th>Totals</th>
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ANNUAL MEETING 2013
FACILITIES PLANNING IN THE NEW ECONOMY

American Alliance of Museums
Baltimore, Maryland
May 20, 2013
Implementation
Start-up tasks

- Align scope and budget with Master Plan
- Secure funding
- Select designer
- Plan logistics and schedule
- Organize staff
Implementation

Funding

• Targeted fundraising for specific collections
Implementation

Designer Selection

- Appropriate for building and collection
- Coherent overall vision
Projects
Projects

Key Challenges

- Work within an operating museum
- Align with other campus-wide initiatives
- Maintain consistency across projects
Projects

Gunsaulus Hall

Before

After
European Paintings and Sculpture Galleries
Implementation

European Paintings and Sculpture Galleries

Seurat
European Paintings and Sculpture Galleries
Projects

European Paintings and Sculpture Galleries

Laylights
Projects

Asian Galleries - Japanese

Before

After
Projects

Prints and Drawings Galleries

Before

After
Projects

African and Amerindian Galleries

Before

After
Classical Art Galleries

Before

After
Gallery Portals
Value of the Plan
Value of the Plan

Master Plan

- Helps navigate uncertain economic conditions
- Serves as tool to inform resource allocation
- Allows for changes with less risk
- Creates a process to learn unexpected things about the museum
Value of the Plan

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