

*Project
Management
in
Cyberspace II*

February 27, 2003
CASH Conference


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Your Presenters

- William Schmidt
Palm Springs Unified School District
- James Moreto, AIA
Flewelling & Moody
- Kimon Onuma, AIA
Webscape Digital Architecture


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Agenda – Key Discussion Topics

- District's Project Requirements
- Development of Web Site Design
Parameters and Content
- Web Site Design, Execution and
Implementation

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New District Facilities Bond Measure

- Request for Qualifications for Arch/CM
- Teaming Agreement
- Web Site Design
 - Working Interactive Tool
 - Archive of Information
 - Community Web Site
 - District Management Web Site



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Web Site Development

- Community Access
- Public Relations
(i.e. Teacher Recruitment)
- Review of Current Design
 - Construction
 - Cost Estimates
 - Archive of Information
 - Construction Schedules
 - Design Review



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Future Uses of Web Site

- Review of Arch/CM Work
- Internal Coordination
- Status Reporting
- Final Construction Record Keeping
- Day-to-Day Use of School Record



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Maintenance & Operations Use of District Management Web Site

- Scheduling of Maintenance Work
- Copy of Current Drawings
- Archival Record
- Operating Manuals
- Warranty Information



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Use of Community Web Site During Programming & Design Phases

- Site Advisory Committee Information Sharing
- Design Team & District Coordination
- Programming, Schematic Design and Design Development Approvals
- Community Outreach



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Web Site Structure

- Defining the Components
- Navigational Requirements
- Logistics/Security
- Maintenance and Updates



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Design Team Coordination

- Project Timeline
- Construction Estimates
- Value Engineering



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Communication Tools

- Changes to Scope of Work
- Changes to Construction Timeline
- Revised Design Alternatives/
Cost Estimates
- District's Response and Approval



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Web Site & Digital Content

- Information Sharing
 - Web Site
 - CAD Files
 - Project Information



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Why and How

- Communication Tool
- Architect to District
- Community
- Internally for Consultants and Team



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Blueprints - Not Efficient

- Communicate Digitally
- Beyond Email
- Tailor Made Digital Content Sharing



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Typical Project

- Information Processing
- Complexity of Projects
- Spread out Team and Clients



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Using Technology to Manage Information

- 3D Virtual Model
- Internet
- Technology



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Case Study - Elementary School

- Two Distinct Sites for the Same Project
 - A- Community Web Site
 - B -District Management Web Site



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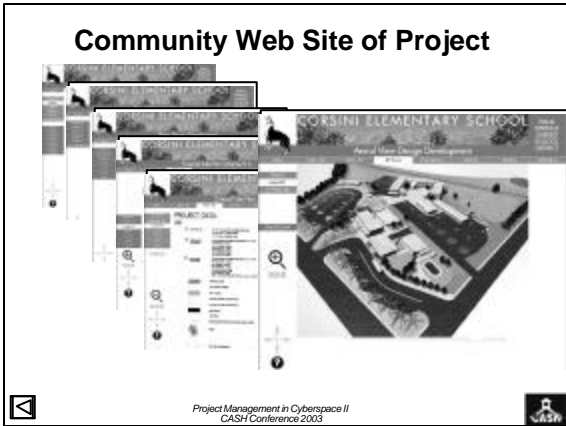
Structure of the Site

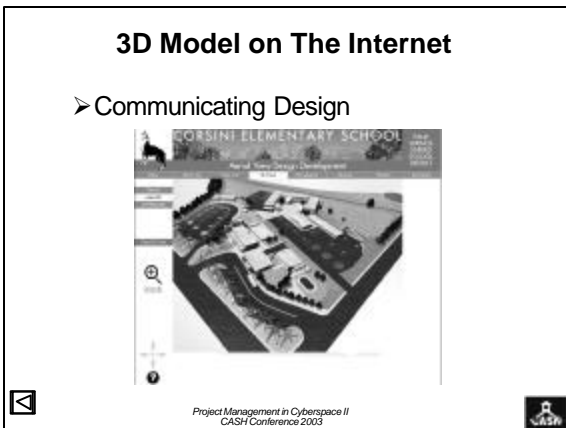
- | | |
|---|--|
| <ul style="list-style-type: none">➤ A- Community Web Site➤ Open to All | <ul style="list-style-type: none">➤ B- District Management Site➤ Technical Information➤ Architectural Plans➤ Cost Estimates |
|---|--|

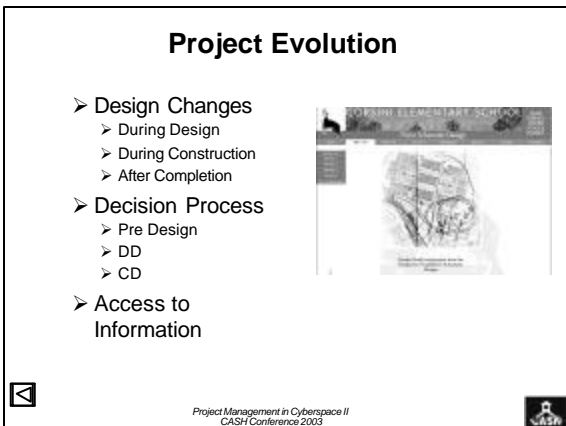


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Process of Building the Site

- Pre Design
- Meetings
- Documents
- Photographs
- CAD files



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Site Photographs

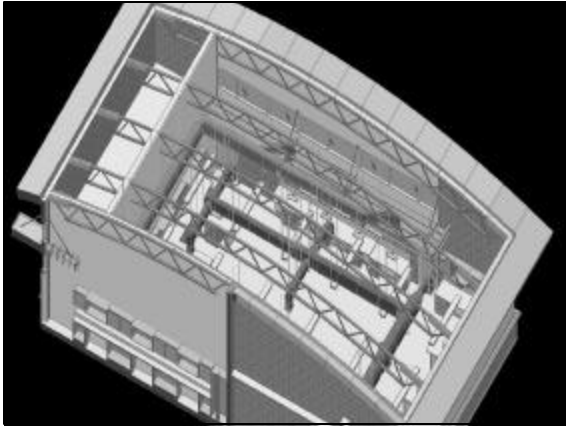
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District Management Web Site

- Real Time Info
- Redline and Comment
- Access for Client and Project Team



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Web Site Address

➤ <http://www.webscape.com/Projects/Corsini>



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Thank you.

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