

**(Lessons Learned +
Best Practices) x
Good Implementation
= Success**

*Look at What we Have Learned
and Changed.*



Celebrate!



Jupiter Community High



<i>Architect:</i>	MPA Architects
<i>CM:</i>	Morganti, Inc.
<i>PM:</i>	3D/I
<i>Principal(s):</i>	Lynn McGee
<i>ACL:</i>	Steve Flemming
<i>SPA:</i>	Sandra Player
<i>Project Coordinator:</i>	Marianne Neu
<i>Cost:</i>	\$54.8 million
<i>Design CO %:</i>	30.13%
<i>Construction CO %:</i>	11.21%
<i>NTP to Sub. Compl.:</i>	33 months
<i>MPO Punch List Items:</i>	767

08.16.2004



Conniston Community Middle



<i>Architect:</i>	BRPH
<i>CM:</i>	W.G. Mills
<i>PM:</i>	3D/I
<i>Principal:</i>	Jose Garcia
<i>ACL:</i>	Linda Chubbuck
<i>SPA:</i>	Sandra Player
<i>SPM:</i>	Cass Hurst
<i>Field Rep.:</i>	Wayne Channer
<i>Cost:</i>	\$25.9 million
<i>Design CO %:</i>	0.00%
<i>Construction CO %:</i>	3.33%
<i>NTP to Sub. Compl.:</i>	26 months
<i>MPO Punch List Items:</i>	536



UB Kinsey/Palmview Elementary



<i>Architect:</i>	Tercilla Courtemanche
<i>CM:</i>	C.R. Klewin
<i>PM:</i>	3D/I
<i>Principal:</i>	Helen Byrd
<i>ACL:</i>	Marsha Owens
<i>SPA:</i>	Sandra Player
<i>SPM:</i>	Ralph Poole
<i>Field Rep.:</i>	Mike Adair
<i>Cost:</i>	\$13.4 million
<i>Design CO %:</i>	13.76%
<i>Construction CO %:</i>	7.44%
<i>NTP to Sub. Compl.:</i>	+26 months
<i>MPO Punch List Items:</i>	Pending



West Boca Raton High

An aerial photograph of the West Boca Raton High School campus. The main building is a long, white, rectangular structure with a flat roof. To the left, there are several smaller buildings and a large parking lot. In the foreground, there is a circular green field surrounded by a concrete walkway. The background shows a baseball field and a tennis court. The sky is clear and blue.

<i>Design/Builder:</i>	Pirtle/Song
<i>Principal:</i>	Fran Giblin
<i>ACL:</i>	Ralph Heath
<i>SPA:</i>	Rob Crews
<i>Field Rep.:</i>	Mike Kennedy
<i>Cost:</i>	\$53.1 million
<i>Design/Const. CO %:</i>	0.38%
<i>NTP to Sub. Compl.:</i>	23 months
<i>MPO Punch List Items:</i>	607



Grassy Waters Elementary



Architect: BRPH
CM: James B. Pirtle
Principal: Amy Sansbury
ACL: Marc Sagovac
SPA: Sandra Player
Field Rep.: Larry Brown
Project Coordinator: Robert Shaffer
Cost: \$13.7 million
Design CO %: 0.00%
Construction CO %: 0.00%
NTP to Sub. Compl.: 11 months
MPO Punch List Items: 293



Pierce Hammock Elementary



<i>Architect:</i>	BRPH
<i>CM:</i>	Morganti, Inc.
<i>Principal:</i>	Jeffrey Eassa
<i>ACL:</i>	Dan Alfonso
<i>SPA:</i>	Al Jones
<i>Project Coordinator:</i>	Don Hotchkiss
<i>Field Rep.:</i>	Mark Haastrup
<i>Cost:</i>	\$13.4 million
<i>Design CO %:</i>	38.84%
<i>Construction CO %:</i>	0.00%
<i>NTP to Sub. Compl.:</i>	13 months
<i>MPO Punch List Items:</i>	433



Park Vista Community High

Architect: MPA Architects

CM: Turner Construction

Principal: Nora Rosensweig

ACL: Mike Proctor

SPA: David Swan

Project Coordinator: Lloyd Weeks

Field Rep.: Rick Jones

Cost: \$64.7 million

Design CO %: 1.49%

Construction CO %: 1.81%

NTP to Sub. Compl.: 24 months

MPO Punch List Items: 706 (partial)



Don Estridge High Tech Middle



<i>Design/Builder:</i>	Catalfumo/BRPH
<i>Principal:</i>	Debra Johnson
<i>ACL:</i>	Carl Henderson
<i>SPA:</i>	David Swan
<i>Project Coordinator:</i>	Sue Janis
<i>Cost:</i>	\$25.7 million
<i>Design/Const. CO %:</i>	5.59%
<i>NTP to Sub. Compl.:</i>	19 months
<i>MPO Punch List Items:</i>	Pending

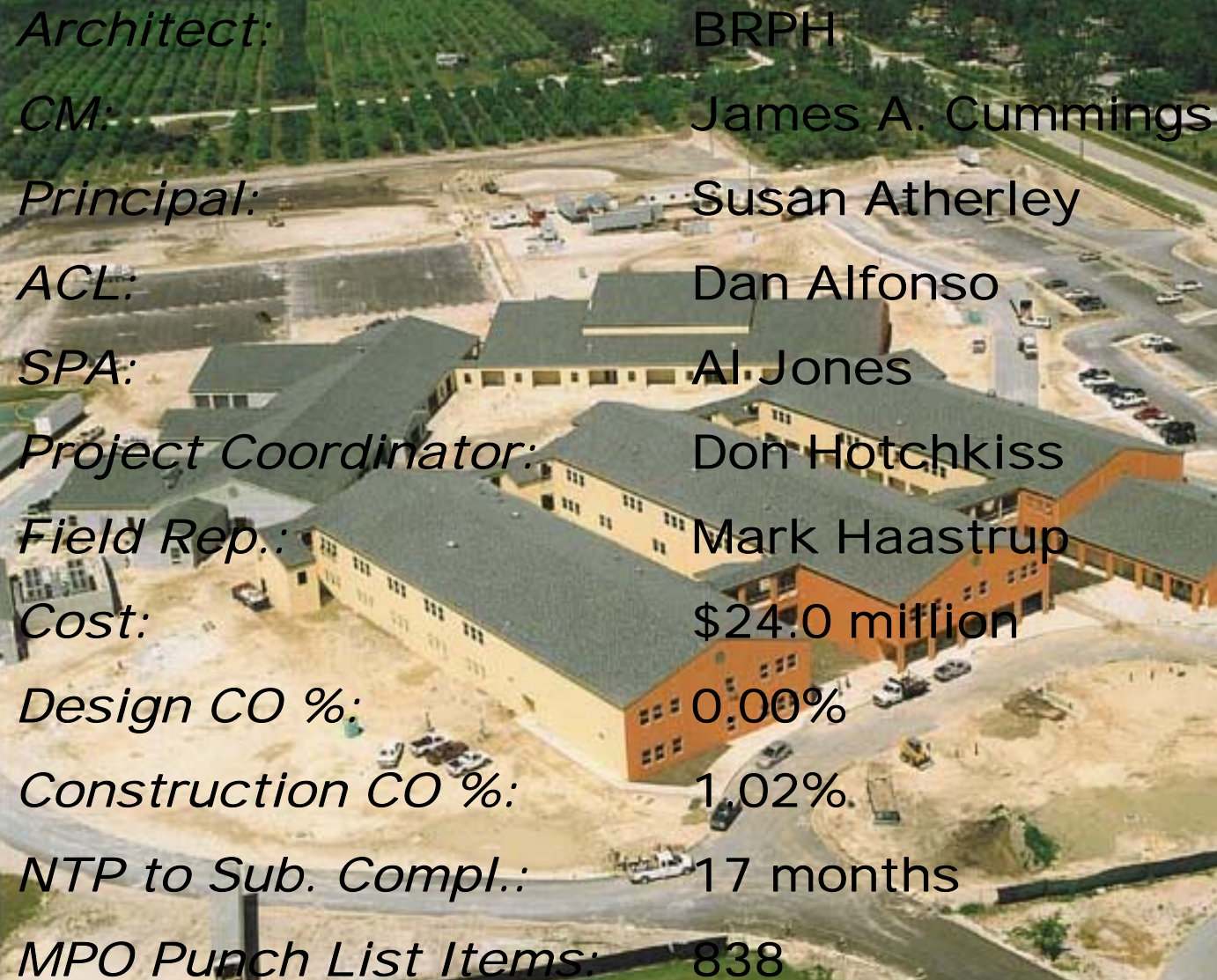


Tradewinds Middle



<i>Architect:</i>	Zyscovich Architects
<i>CM:</i>	Turner Construction
<i>Principal:</i>	Neal Trafford
<i>ACL:</i>	Jeffrey Leach
<i>SPA:</i>	David Swan
<i>Project Coordinator:</i>	Marianne Neu
<i>Field Rep.:</i>	Robert Schultz
<i>Cost:</i>	\$24.6 million
<i>Design CO %:</i>	2.16%
<i>Construction CO %:</i>	0.63%
<i>NTP to Sub. Compl.:</i>	16 months
<i>MPO Punch List Items:</i>	705 (partial)

Osceola Creek Middle



<i>Architect:</i>	BRPH
<i>CM:</i>	James A. Cummings
<i>Principal:</i>	Susan Atherley
<i>ACL:</i>	Dan Alfonso
<i>SPA:</i>	Al Jones
<i>Project Coordinator:</i>	Don Hotchkiss
<i>Field Rep.:</i>	Mark Haastrup
<i>Cost:</i>	\$24.0 million
<i>Design CO %:</i>	0.00%
<i>Construction CO %:</i>	1.02%
<i>NTP to Sub. Compl.:</i>	17 months
<i>MPO Punch List Items:</i>	838



Boca Raton Community High



<i>Architect:</i>	Schenkel Shultz Architect
<i>CM:</i>	Centex Rooney
<i>PM:</i>	3D/I
<i>Principal:</i>	Geoffrey McKee
<i>ACL:</i>	Ralph Heath
<i>SPA:</i>	Sandra Player
<i>Project Coordinator:</i>	Cesar Crousillat
<i>Field Rep.:</i>	John Carr
<i>Cost:</i>	\$51.8 million
<i>Design CO %:</i>	0.00%
<i>Construction CO %:</i>	-2.05%
<i>NTP to Sub. Compl.:</i>	29 months
<i>MPO Punch List Items:</i>	340

Lantana Elementary



<i>Architect:</i>	BRPH
<i>CM:</i>	C.R. Klewin
<i>Principal:</i>	Mike Riley
<i>ACL:</i>	Mike Proctor
<i>Project Coordinator:</i>	Phyllis Karp
<i>Cost:</i>	\$13.0 million
<i>Design CO %:</i>	14.54%
<i>Construction CO %:</i>	4.67%
<i>NTP to Sub. Compl.:</i>	17 months
<i>MPO Punch List Items:</i>	348



Palm Springs Elementary



<i>Architect:</i>	Song & Associates
<i>CM:</i>	Turner Construction
<i>PM:</i>	3D/I
<i>Principal:</i>	Sari Myers
<i>ACL:</i>	Jeffrey Leach
<i>SPA:</i>	Sandra Player
<i>SPM:</i>	Nelson Stiles
<i>Field Rep.:</i>	Paulette Lewis
<i>Cost:</i>	\$17.9 million
<i>Design CO %:</i>	0.94%
<i>Construction CO %:</i>	6.20%
<i>NTP to Sub. Compl.:</i>	16 months
<i>MPO Punch List Items:</i>	Pending



Roosevelt Elementary



<i>Architect:</i>	Tercilla Courtemanche
<i>CM:</i>	James A. Cummings
<i>PM:</i>	3D/I
<i>Principal:</i>	Glenda Garrett
<i>ACL:</i>	Marsha Owens
<i>SPA:</i>	Sandra Player
<i>SPM:</i>	Ralph Poole
<i>Field Rep.:</i>	Mike Adair
<i>Cost:</i>	\$19.6 million
<i>Design CO %:</i>	0.00%
<i>Construction CO %:</i>	0.00%
<i>NTP to Sub. Compl.:</i>	+19 months
<i>MPO Punch List Items:</i>	Pending



Forest Hill Community High



<i>Architect:</i>	Schenkel Shultz Architect
<i>CM:</i>	James A. Cummings
<i>PM:</i>	3D/I
<i>Principal:</i>	Myra Stafford
<i>ACL:</i>	Linda Chubbuck
<i>SPA:</i>	Sandra Player
<i>SPM:</i>	Nelson Stiles
<i>Field Rep.:</i>	Jeremy Sullivan
<i>Cost:</i>	\$50.9 million
<i>Design CO %:</i>	32.34%
<i>Construction CO %:</i>	1.55%
<i>NTP to Sub. Compl.:</i>	29 months
<i>MPO Punch List Items:</i>	227 (Phase 1 only)



East Transportation Compound



<i>Architect:</i>	Currie Architects
<i>CM:</i>	Catafumo Construction
<i>Director:</i>	Robert Riley
<i>SPA:</i>	Robert Shaw
<i>Project Coordinator:</i>	Jim Wally
<i>Cost:</i>	\$8.4 million
<i>Design CO %:</i>	0.00%
<i>Construction CO %:</i>	0.00%
<i>NTP to Sub. Compl.:</i>	15 months
<i>MPO Punch List Items:</i>	96

02.13.2004



Other Completed Projects

Santaluces High Auditorium

Architect: MPA Architects
CM: Weitz Construction, Inc.
Director: Glen Heywood
SPA: Robert Shaw
Cost: \$6.1 million

Calusa Elementary HVAC Replacement

Architect: JLRD
CM: Hill York Corp.
Director: Ann Faraone
SPA: Robert Shaw
Cost: \$2.7 million

Palm Beach Gardens High Baseball Complex

Architect: Fanning/Howel
CM: Anderson-Moore Construction, Inc.
Director: Paul Houlihan
SPA: Robert Shaw
Cost: \$1.3 million

2004.08.26



What have we learned
and implemented from
previous years?



LL/BP Implementation

- ✓ Educational Specification Updated and Coordinated (6'x8' screens, showers, etc.)
- ✓ Comprehensive Update of District Master Specifications and Design Criteria, First Time Since 1996 (paint)
- ✓ Online Project Status Reporting, PRISM
- ✓ Online Design Review and Inspection Comments



LL/BP Implementation

- ✓ 1st Year Fire Safety Inspections

- ✓ Policies Approved
 - Errors & Omissions (clarifies responsibilities)
 - Historic Preservation (clarifies requirements)
 - Easements and Licenses (reduces “red tape”)
 - Traffic Devices (reduces “red tape”)
 - Purchasing Limits (reduces “red tape”)

- ✓ Commissioning Contracts Awarded

- ✓ CM brought on board one month after A/E



LL/BP Implementation

- ✓ Plan Review Checklist for all design disciplines
- ✓ Regular Meetings with Water Management Districts
- ✓ Plans now available electronically
- ✓ Earned a 2003 Excellence Award for our Indoor Air Quality Program from the US EPA
- ✓ Approval of waterless urinals



LL/BP Implementation

- ✓ Selected ERP software (PeopleSoft) – less paper and faster payments
- ✓ CM's have dedicated QA/QC person(s)
- ✓ Lump sum general conditions – reduce paperwork



Results

- ✓ 7 New Schools and 8 Replacement Schools opened on time and within budget
- ✓ ABC Excellence in Construction Awards – Diamond View ES and Boca Raton Community High
- ✓ 1/2 % Construction Change Orders



Results

School Design Survey Results:

Teacher Comments:

“I am really proud of our new school and love my classroom.”

“I love my school! You have done a fantastic job.”

Student Comments:

“My school is well done and modern.”

“I like my school just like it is.”



Your Participation is Key

You are a:

- Teacher
- Student
- Partner

“Mistakes are the portals of discovery.”

James Joyce

“Minds are like parachutes – they only function when open.”

- Thomas Dewar

