DEVELOPING A GAME PLAN
From Capital Campaign to Opening Day
TODAY’S PANEL

Greg Belew
Principal
Hands On! Studio
Saint Petersburg FL

Marc L’Italien
Principal
HGA
San Francisco CA

Joseph Cox
Executive Director
Museum of Discovery and Science
Fort Lauderdale FL

Tifferney White
Chief Learning Officer
Discovery Place
Charlotte NC
OVERALL SCHEDULE
CHILDREN’S MUSEUM SCHEDULE

MUSEUM ENGAGEMENTS

ARCHITECTURAL AND EXHIBIT DESIGN

CONSTRUCTION

Project Kick-Off

Marketing Research

Fund raising

Design Team Selection + Kick-Off

Architectural Design

Exhibit Design

Build consensus & explore goals with decision makers

Fund raising Event

Fund raising Event

Fund raising Event

Connect the Vision to Design

Synchronize the Vision, Design and Market Demand

Complete the vision to a New Children’s Museum!

Study how people will interact with the exhibits

Gather Data & Metrics

$\$ Cost Model

$\$ Cost Model

$\$ Cost Model

$\$ Cost Model

$\$ Cost Model

Building Construction + Exhibit Fabrication

GRAND OPENING

Q1 2019

Q2 2019

Q3 2019

Q4 2019

Q1 2020

Q2 2020

Q3 2020

Q4 2020

Q1 2021

Q2 2021

Q3 2021

Q4 2021

Q1 2022

Q2 2022

Q3 2022
MUSEUM SCHEDULE
CHILDREN’S MUSEUM SCHEDULE

MUSEUM - MARKETING AND FUNDRAISING

- Museum Kick-Off
- Market Research
- Marketing Materials
- Fundraising - Quiet
- Fundraising - Community
- Fundraising Event

BI-WEEKLY MEETINGS

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<th>JAN</th>
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2019
Despite the chill and some downpours, the Great Venetian Duck Race made a big splash with young and old alike who braved the elements to raise money for the Children’s Museum of Naples on Saturday, Feb. 27.

HELEN CATLIN / FLORIDA WEEKLY
ARCHITECTURE SCHEDULE
CONCEPT + SCHEMATIC DESIGN
CHILDREN'S MUSEUM SCHEDULE

ARCHITECTURAL DESIGN

RFP & Contracting
Benchmarking
Design Charette Kick-Off
Concept Design
Cost Estimating
Review & Approval

CONCEPT DESIGN SUMMARY:
- program document
- conceptual site analysis
- design options
- preferred design option
- executive summary report
- preliminary ROM pricing

Schematic Design
Cost Estimating
Review & Approval

SCHEMATIC DESIGN SUMMARY:
- plans
- exterior elevations
- diagrammatic sections
- outline specifications
- pricing update
Green Space: connection to outdoors

East-facing light monitor

South Glazing: Opportunity for winter solar gain; need to manage summer sun

Light Wells

Opportunity for Rooftop Photovoltaic System

East Glazing: need to manage morning heat gain and glare
DESIGN DEVELOPMENT + CONSTRUCTION DOCUMENTATION
CONSTRUCTION SCHEDULE
CHILDREN’S MUSEUM SCHEDULE

BUILDING CONSTRUCTION

CONSTRUCTION SUMMARY:
- Project Initiation
- Construction Scheduling & Planning
- Construction Execution & Coordinating
- Construction Monitoring & Controlling
- Weekly Site Meetings

Bidding and Negotiation
Award
Construction
Grand Opening

MAR | APR | MAY | JUN | JUL 2021 | AUG | SEP | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL 2022 | AUG | SEP | OCT | NOV | DEC
CONSTRUCTION ADMINISTRATION
CHILDREN’S MUSEUM SCHEDULE

ARCHITECTURAL CONSTRUCTION ADMINISTRATION

Construction Phase Kick-Off

Construction Schedule Confirmation

Construction Administration

Mockups

CONSTRUCTION ADMINISTRATION SUMMARY:
- Bi-weekly site meetings
- Field Notes
- Submittal Reviews
- RFI Responses
- Construction Modifications
- Pay Request Reviews
- Punchlist Review
- Closeout
EXHIBIT SCHEDULE
CONCEPT + SCHEMATIC DESIGN
DESIGN DEVELOPMENT + CONSTRUCTION DOCUMENTATION
CHILDREN'S MUSEUM SCHEDULE

EXHIBIT DESIGN

- Design Development
- Cost Estimating
- Review & Approval

DESIGN DEVELOPMENT SUMMARY:
- final exhibit plan
- preliminary exhibit infrastructure
- exhibit designs
- environmental design
- graphic and communication design
- coordination with consultants
- update budget

Construction Documents

CONSTRUCTION DOCUMENT SUMMARY:
- finalize infrastructure and exhibit drawings
- environmental construction drawings
- graphic production files
- finalize budget

Construction Administration

BI-WEEKLY MEETINGS

MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | JAN | FEB | MAR 2021 | APR | MAY

2020
HEROES OF THE RIVER

EVERY CHARACTER THAT LIVES IN THE WATERSHED HAS AN AMAZING ROLE TO PLAY IN KEEPING THE RIVER ALIVE AND HEALTHY.

Thousands of plant, animal, and insect species work together in a complex dance of diversity that keeps the river clean, strong, and healthy.

Which river hero would you like to be?

RIVER OTTER
- A master of disguise that can swim quickly under the water; can crouch down and pull fish out of the water with its mouth.

Amphibious Salamander
- A maker of natural fertilizers; can travel both in water and on land, using its unique respiratory system.

American Brook Trout
- A fish that feeds on invertebrates; can live in small freshwater environments.

Fiddler Crab
- A species that feeds on invertebrates; can live in saltwater environments.

PUBLIC WATER WOOD
- A tree that can help restore the river; can feed on freshwater and saltwater environments.

Ferns
- A plant that can crouch down and pull fish out of the water; can live in freshwater environments.

Plants
- A plant that can crouch down and pull fish out of the water; can live in both freshwater and saltwater environments.

Lavender
- A plant that can crouch down and pull fish out of the water; can live in freshwater environments.

Blank – No Rule
CONSTRUCTION ADMINISTRATION
CHILDREN’S MUSEUM SCHEDULE

EXHIBIT CONSTRUCTION ADMINISTRATION

Construction Administration

Bidding & Contracting

Shop Drawings & Fabrication

Installation

CONSTRUCTION ADMINISTRATION SUMMARY:
- Fabrication Bid Process
- Review Shop Drawing Submittals
- Prototyping Review
- Team Progress Calls
- Budget & Payment Reviews
ROLLER ASSEMBLY PARTIALLY EXPLODED TO SHOW DETAIL

CENTER MAST LOCKS INTO PLACE WITHIN PEDESTAL

PERFORATED PANEL TO MOUNT ELECTRONICS ITEMS
Clean mountain streams make a happy home for shad.
THANK YOU