# McGraw-Hill Construction: The Editorial Advantage

Chris Orrell North Atlantic Editorial Manager ASPE-ME MHC Product & Service presentation 12/8/11



## Overview



- Overview
- Editorial Organization
- Stages of Construction
- Quality Measurements
- Where Do We Get Our News From?
- Benefits of partnering with MHC



Connects

People

**Projects** 

**Products** 

Across The Design and Construction Industry

# McGraw\_Hill CONSTRUCTION

Backed by the Power of...

Dodge

ARCHITECTURAL R E C O R D

Sweets

Snap



GreenSource

Constructor

Connects

People

**Projects** 

**Products** 

# McGraw\_Hill Dodge



# Editorial Organization McGraw



- Reporters
  - Specialized Reporting to Maximize Coverage
  - US Reporter positions based in Regional centers and home offices
  - Document Coordinators responsible for plans/specs
- Permit Operation

# Reporter Specialization



- AS Architectural Specialist
- GC GC Specialist
- PC Public Information Coordinator
- BN Bid News Reporter
- C1 Private owners, architects and engineers (Planning)
- C2 Public Owners (Planning)

## Dodge Specification

# McGraw\_Hill CONSTRUCTION

What do we report on?
All obvious building
construction, roadwork, and
utilities

Also have a list of project types for more obscure questions (e.g. Off Shore Oil Rigs)





, , , , ,	Old DCIS Code	Project Type to:	DNII Project Code	Also Project Type to:	DPS Crite ria Y/N	Comments
Abattoirs-Slaughter House	111	Manufacturing Building	20305		Υ	
Abuse Refuge Ctr	260	Dormitory	21001		Υ	
Abutments-bridges all types	500	Bridge	40201		N	
		Miscellaneous				
Activities Bldgs	339	Recreational	20511		Υ	
Admin Bldgs-excluding airports	10	Office	20101		Υ	
Administration Bldgs-Airports	61	Airline Terminal	20201		Υ	

### Why do Sources give us information?



- Targeted information from BPMs
- Competitive bidding
- Industry players
- Source relations
- Opportunity to "control" news content

#### Why don't sources give information?



- Telephone calls
- Multiple services looking for information
- Sensitivity of project
- Too many unknown bidders and sub contractors
- Project value is the hardest piece of information to obtain; estimates based on sq ft are most frequent

# Minimum information needed to issue a Dodge Report

# McGraw Hill CONSTRUCTION

- Project
- City, State & County
- Value
- Status
- Project Stage
- Type of Work
- Factor
- Source of News

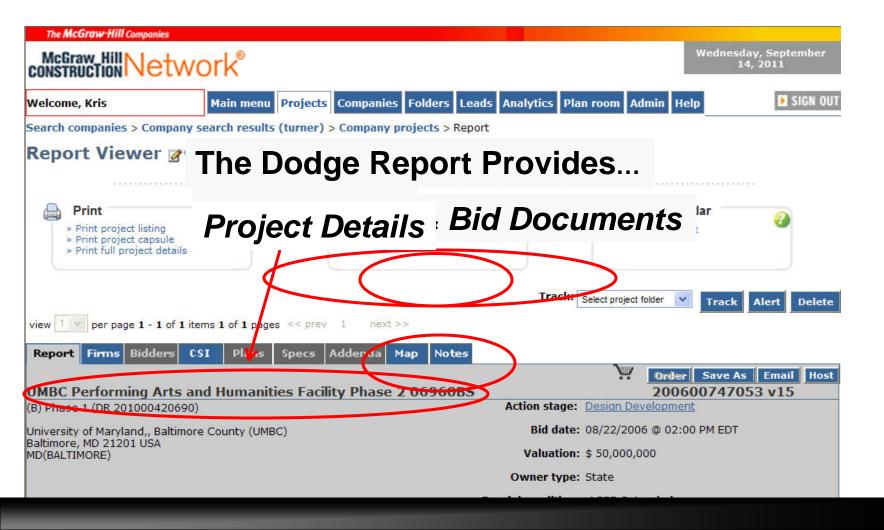
#### What Information is Gathered?



**Project News** 

**Digital Documents** 

**Analytics** 



## **Pre-Design Action Stage**



- Dodge Definition: No Primary Design Factor yet involved
- Corresponds to basic Industry usage

\_\_\_\_\_\_

#### DODGE REPORT (c) 2008, The McGraw-Hill Companies

\_\_\_\_\_\_

Dodge # **05- 796627-8** C2SW01 **Pre-Planning** 

Date: 10/06/08 Last: 06/23/08 First: 07/27/05

Project Codes: 161 Estimate: \$34,438,000

-----

**Classroom Building II** 

Turlock, CA (Stanislaus) 801 W Monte Vista Ave 95382-0256

Architect not selected - Proposed for construction - RFP for Architect selection possible 2011/2012 NO Owner contact at this time

Owner: California State University Stanislaus, Plans &

Specifications, Financial Services, 801 W Monte Vista Ave, Turlock, CA 95382-0256 (209-667-3976) Fax: 209-667-3076

Owner's Agent: CSU Chancellors Office, Fax Inq's only, 401

Golden Shore St, Long Beach, CA 90802-4210 Fax: 562-951-4921

Notes: - LEED intended - Silver

Structural Information: Buildings: 1 / Stories Below Grade: 0 /

Total Floor Area: 56,000 Total Square Feet / Building Frame:

Structural Steel

Additional Features: New classroom/ Office building

## Planning Action Stage

McGraw\_Hill CONSTRUCTION

- Planning Action Stages For the most part, correspond to industry definitions
- Schematics early planning
- Design Development engineers selected – larger details determined

**Planning** 

#### DODGE REPORT (c) 2008, The McGraw-Hill Companies

\_\_\_\_\_\_

Dodge # **06-840438-6** ASSU08

Date: 10/02/08 Last: 05/14/08 First: 09/08/06 Project Codes: 235, 035, 322, 240

Estimate: \$25,000,000

Princeton Charrette Townhouses-Condos-Retail-Pool Miami, FL (Dade) NWC of US Hwy 1 btwn SW 248th St & SW 252nd St 33032

Site plan approved - design development underway - construction schedules to be determined pending approval **Method of Contracting: Contract Method Undetermined** 

Owner-Builder/Developer: Lucky Start Ltd, Jorge Fernandez, VP, 12515 N Kendall Dr Ste 328, Miami, FL 33186-1831 (305-598-0053) Fax: 305-596-0452 New South LLC

Architect: Pascual Perez Kiliddjian & Associates Inc, Edgar Perez, Partner, 1300 NW 84th Ave, Doral, FL 33126-1500 (305-592-1363) Fax: 305-592-6865

Landscape Architect: Francisco Benitez, 8491 SW 28th St, Miami, FL 33155-2313 (305-223-8457)

Structural Information: Buildings: 30 / Total Floor Area: 566,128 Total Square Feet / Building Frame: Wall Bearing / Roof Framing: Wood Trusses

**Exterior: Exterior Wall: Concrete Block** 

Additional Features: 22.25 acre site to include 135 townhouse units, 98 2- bedroom condo units and 187 3- bedroom condo units, 556,128 (residential) 10,000 sq ft retail - Masonry Units - Wood Decking - Roof Tiles - Swimming Pools - Domestic Water Piping -Sanitary Waste & Vent Piping - Storm Drainage Piping - Pool & Fountain Equipment - Cast In Place Concrete - Swimming Pool & Fountain Piping

## Final Planning action stage



- Construction Documents Significantly Different from Industry usage
- Industry CDs refers to specific stage of the drawings
- Dodge Use the CD action signal to indicate project will bid or start construction in 4 months or less

\_\_\_\_\_\_

DODGE REPORT (c) 2008, The McGraw-Hill Companies

\_\_\_\_\_\_

Dodge # **08- 555781-4** C1SW04 **Final Planning** 

Date: 09/30/08 Last: 09/29/08 First: 01/09/08

\$32,575,147

-----

Dublin HS Phase 2A Humanities, Visual Arts & Admin Bldgs Dublin, CA (Alameda) 8151 Village Pkwy 94568-1656

Target Bid Date: 11/2008

Project Codes: 152, 181, 172

Plans nearing completion - Further action pending approvals -

Bid anticipated for Fall

Owner: Dublin Unified School District, Kim McNeely, Director, 7471 Larkdale Ave, Dublin, CA 94568-1500 (925-828-2551) Fax: 925-828-1364

Architect: Aedis Architecture & Planning, Rick Pelletier, Senior Project Mgr, 1494 Hamilton Ave Ste 100, San Jose, CA 95125-4537 (408-264-2000) Fax: 408-264-2500

Structural Engineer: Dasse Design Inc, Joe Sutton, Project Engineer, 33 New Montgomery St Ste 850, San Francisco, CA 94105-4525 (415-243-8400) Fax: 415-243-9165

Mechanical Engineer: Capital Engineering Consultants, Stephen Myers, Project Engineer, 11020 Sun Center Dr Ste 100, Rancho Cordova, CA 95670-6114 (916-851-3500) Fax: 916-631-4424

Electrical Engineer: Aurum Consulting Engineers, Paul Peterson, Electrical Engineer, 1900 Garden Rd, Suite 120, Monterey, CA 93940-5373 (831-646-3330) Fax: 831-646-3336

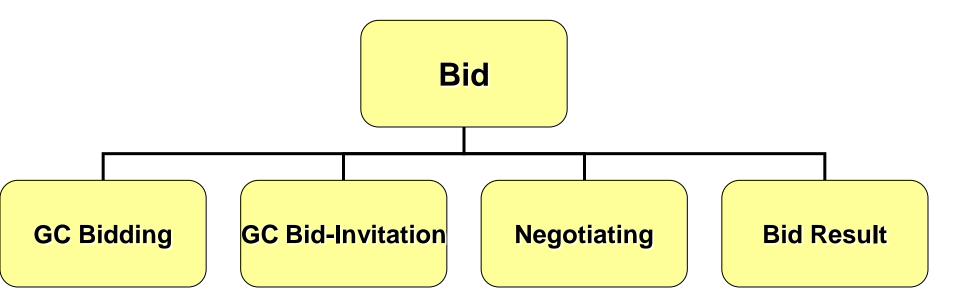
Civil Engineer: Carroll Engineering, Bryce E. Carroll,
President - PE, 1101 S Winchester Blvd Ste, H184, San Jose,
CA 95128-3903 (408-261-9800) Fax: 408-261-0595 Email ID:
careng1@aol.com

Structural Information: Buildings: 1 / Stories Above Grade: 2 / Stories Below Grade: 0 / Total Floor Area: 70,784 Total Square Feet / Building Frame: Wood

Additional Features: Total area of (Existing) Library Renovation & (New) Admin Buildings (including court): 29, 139 S.F. Total area of Humanites Building: 70, 784S.F. Total area of Art Building: 8, 866 S.F. - Cast In Place Concrete

# Bidding/Bid Result Action Signals





Obtain Plans and Specifications

\*\*challenges: competitors, timeliness (esp.

addendum)

All of these correspond to industry definitions

\_\_\_\_\_\_

DODGE REPORT (c) 2008, The McGraw-Hill Companies

Dodge # **07- 653398-5** 

GCSU02 Bidding Bid Date: 10/29/2008\*

Date: 10/07/08 Last: 06/19/08 First: 03/01/07

Project Codes: 070, 322, 240 Estimate: \$50.000.000

\_\_\_\_\_

Nordica on 8th Residential-Parking-Pool\* Miami, FL (Dade) 1145 SW 8th St\* 33130-3603

Bidder-GC bids to Architect (by invitation only) due October 29th

Method of Contracting: Invited to Bid Competitively\*

Owner-Builder/Developer: Astor Development Group LLC, Peter Torres, Member, 2701 SW 3rd Ave, Miami, FL 33129-2335 (305-858-6911) www.astordevelopmentgroup.com//Calle Ocho, LLC

Architect: MSA Architects, George L Mouriz, AIA, president, 7695 SW 104th Street, Suite 100, Miami, FL 33156-3159 (305-273-9911) Fax: 305-273-9424 www.mourizsalazar.com - Formerly known as Mouriz, Salazar & Associates

Structural Engineer: De Los Reyes Engineering, Hector De Los Reyes, P.E., 4970 SW 72nd Ave Ste 107, Miami, FL 33155-5558 (305-477-8828) Fax: 305-477-8814

Mechanical Engineer: Florida Engineering Services (F.E.S. Inc.), Moises Cristal, president, 34 NW 168th St, North Miami Beach, FL 33169-6028 (305-653-0212) Fax: 305-653-0232

Civil Engineer: ADA Engineering, Alberto D. Argudin, president, 11401 SW 40th St Ste 470, Miami, FL 33165-3340 (305-551-4608) Fax: 305-551-8977 www.adaengineering.com

Plans (Electrical) By: Mechanical Engineer

Structural Information: Buildings: 1 / Stories Above Grade: 15 / Total Floor Area: 350,000 Total Square Feet\* / Building Frame: Reinforced Concrete

**Material/Equipment Information** 

•	Louvers and Vents / Glass: Clear / Exterior Doors: Storefront /
•	Roof Specialities: Expansion Joints
•	·
•	Interior: Floor Finishes: Carpeting / Interior Wall Finishes:
•	Paint / Ceiling Finishes: Acoustical / Special Construction:
•	Wall and Corner Guards / Special Construction: Lockers /
•	Vertical Transportation: Passenger Elevators
•	Additional Features: 2.19 acre site to include 347 residential
•	units (693 - 1,238 sq ft) over parking - vinyl coated shelving-
•	waste compactor- residential appliances- manufactured casework-
•	floating concrete floor (sound control)- electric
•	machine room elevators- automatic stacked
	parking system- app
•	modified bituminous membrane roofing over tapered board
•	insulation- translucent panel system - Bored Piles - Sanitary
•	Sewerage - Unit Pavers - Concrete Reinforcement - Cast Stone -
•	Unit Masonry Assemblies - Cold Formed Metal Framing - Building
•	Insulation - Roof Accessories - Joint Sealants - Access Doors &
•	Panels - Door Hardware - Gypsum Board - Tile - Plaques - Fire
•	Protection Specialties - Postal Specialties - Vehicle Lifts -
•	Dewatering - Storm Drainage - Post Tensioned Concrete - Metal
•	Fabrications - Ornamental Metal - Rough Carpentry - Finish
•	Carpentry - Custom Cabinets - Traffic Coatings - Flashing &
•	Sheet Metal - Steel Doors & Frames - Aluminum Windows -
•	Hydraulic Elevators - Site Clearing - Soil Treatment - Curbs &
•	Gutters - Cast In Place Concrete - Structural Steel - Handrails
•	& Railings - Gratings - Fluid Applied Waterproofing -
•	Cementitious & Reactive Waterproofing - Bentonite Waterproofing
•	- Modified Bituminous Membrane Roofing - Sliding Metal Doors &
•	Grilles - Wood Doors - Glazing - Toilet Accessories - Bath
•	Accessories

Exterior: Exterior Wall: Stucco / Exterior Wall Specialties:

## **Start Action Stages**

# McGraw Hill CONSTRUCTION

## Important differences between Industry Terminology and Dodge Terminology

- Industry Project has started
- Dodge Excavation for foundations will start in 60 days OR has already started

\_\_\_\_\_\_

DODGE REPORT (c) 2008, The McGraw-Hill Companies

Dodge # **04- 724931-23** GCMW01 **Start** 

Bid Date: 08/21/2008

Date: 09/10/08 Last: 08/21/08 First: 06/01/04 Project Codes: 338, 070, 250, 035, 322

Estimate: \$45,000,000 - \$50,000,000

-----

Courtyard by Marriott Harrison Square Hotel & Pool

(A) Parking Deck - Ground Level Retail

Fort Wayne, IN (Allen) 1202 S Harrison St 46802-3430

GC Award - Bid August 21 - Work start October

Target Start Date: 10/2008\*

Owner: White Lodging Services, Karen Kawka, POC, 1000 E 80th

Place, Suite #600, Merrillville, IN 46410-5608

(219-769-3267) Fax: 219-756-5484 John Wheelan - Project

Manager

Architect: CSO Architects, 280 East 96th Street, Suite #200,

Indianapolis, IN 46240-3703 (317-848-7800) Fax: 317-574-0957

Consultant: C H Johnson Consulting, Katie Redline, Marketing

Manager, 6 East Monroe STE 500, Chicago II, IL 60603

(312-447-2001) Fax: 312-444-1125

http://www.chjc.com/http://www.chjc.com/contact.html Email

ID: kredline@chjc.com

Structural Engineer: MBA Structural Engineers, Inc, 3620 8th

Avenue South, Suite 110, Birmingham, AL 35222 (205-323-6385)

Fax: 205-324-0698

Mechanical Engineer: Classic Engineering LLC, 100 Grandville

Avenue SW, Suite 400, Grand Rapids, MI 49503 (616-742-2810)

Fax: 616-742-2814

General Contractor: Shiel-Sexton Company Inc, 902 N Capitol

Ave, PO Box 44107 Zip 46244, Indianapolis, IN 46204-1005

(317-423-6000) Fax: 317-423-6300

Plans (Electrical) By: Mechanical Engineer

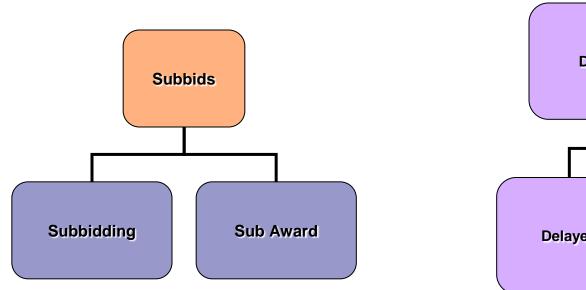
Structural Information: Buildings: 1 / Stories Above Grade: 6 /

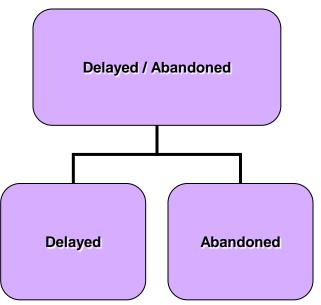
Stories Below Grade: 0 / Total Floor Area: 142,375 Total Square Feet / Building Frame: Structural Steel / Roof Framing: Steel

Joist

Addenda Number: ADDDOCS Issued

# Additional Action Signals McGraw CONSTRUCT





Dodge Terminology – Delayed – no action for six months
Abandoned – Corresponds to industry terminology

\_\_\_\_\_\_

#### DODGE REPORT (c) 2008, The McGraw-Hill Companies

Dodge # **03- 906852-9** C1MW04 **Deferred** 

Date: 09/19/08 Last: 01/29/08 First: 11/24/03

Project Codes: 235, 032, 010, 040 **Estimate: \$40,000,000** 

-----

Apartment - Office - Retail\*
Westerville, OH (Franklin) 7474 Harlem Rd 43081

Site plan complete - Project deferred - Advancement indefinite

Owner-Builder/Developer: Ciminello Landscape Company, Joe Ciminello, 567 Lazelle Road, Westerville, OH 43081

(614-885-3779) Fax: 614-885-5337

Civil Engineer: Evans Mechwart Hambleton & Tilton (EMH&T),

Jeff Strung, 5500 New Albany Rd, New Albany, OH 43054-8870

(614-775-4500) Fax: 614-775-4800

# All projects are not reported in all stages of construction



- Project was not required to go through P&Z approvals
- Sources will not release information
- Volume of leads per reporter is high

## **Quality Reporting**

- How We Measure Reporters:
  - –Number of Reports --
    - Varies by position
  - -Metrics Extensive measures designed to help guarantee <u>complete</u>, <u>timely</u>, and <u>accurate</u> reporting

# Complete Reporting CONSTRUCTION

- Complete We are measured both by how well we are covering the total universe of construction and how thoroughly we covered required details on each report.
  - We also measure core details (sf / # of bldgs/ # stys above grade/ # stys below grade / bldg frame) \*\*units
  - Factor information is also measured, including consulting engrs, contact people at Owner and Architect, email addresses etc.
  - Street addresses and zip codes

# Timely Reporting

- Most important stage for timeliness is the bidding stage
- Value is a criteria for updating Planning projects

# **Accurate Reporting**

- Measure reporters on whether or not they listed the low bidder as one of the bidders
- Measured for cost accuracy (how close the final bid amount is to the estimated construction cost)

#### A Whole New Ball Game



**Project News** 

Digital Documents Analytics

#### Digital Document Distribution



#### What are the benefits?

- Reduces Cost (one set of documents)
- Connects Key Players: Contractors, Suppliers and **Building Product Manufacturers (BPMs)** 
  - BPM's search ALL projects for when they are specified
  - BPM's can receive a notification when they are specified
- Addenda is Distributed
- List of Viewers is Provided Upon Request

#### A Whole New Ball Game

# McGraw\_Hill CONSTRUCTION

#### **Project News**

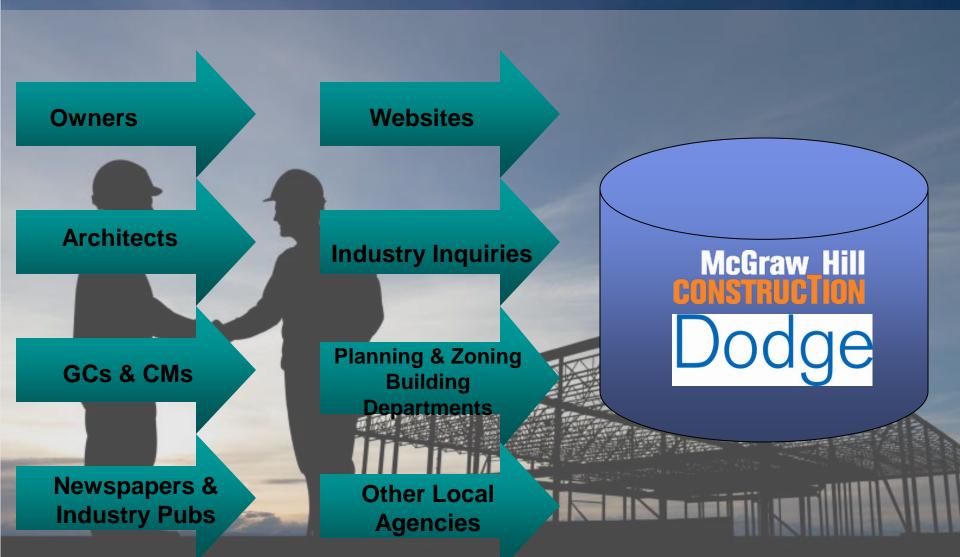
#### **Digital Documents**

#### **Analytics**

	А	В	С	D	Е	F	
180	Amerman,Jim	Stultz Electric Motor & Controls, Inc	4103	200900547260	SPEC	5	ε
181	Roche,Ed S	United Concrete Products	6492	200900547260	REPORT	3	L
182	Bruggeman,Jason	BASiX Automation Integrators	3801	200900547260	REPORT	7	3
183	Ross,Brenda	Pentair	66106	200900547260	REPORT	19	
184	R,Vaughan	Richardson	3874	200900547260	SPEC	17	3
185	MacDonald,Shawn	American Concrete Industries	4401	200900547260	REPORT	23	
186	McInnis,Irving E	Northeast Doran	4976	200900547260	PLAN	6	
187	Hahnel,Alan R	Hahnel Bros. Co.	4240	200900547260	REPORT	2	3
188	MILLER,CHUCK	Smith & Loveless	66215	200900547260	PLAN	5	3
189	Hott,Stacy	H E Callahan Construction Company	4212	200900547260	REPORT	1	
190	Tremblay,Josee	R. H. White Construction Co., Inc.	1501	200900547260	REPORT	5	
191	Huff III,J. Craig	Hayes Pump, Inc.	1742	200900547260	REPORT	9	
192	Nadeau,Tarad	Atlantic Pump & Engineering	4073	200900547260	REPORT	12	3
193	Moore,Douglas L	Cianbro Corporation	4967	200900547260	REPORT	5	5
194	Smith,Peter	Weston & Sampson Services	1960	200900547260	REPORT	11	
195	Tulcanaza,Luis S	Rockwell Automation	53092	200900547260	REPORT	2	
196	Metrano,Sandra A	Associated General Contractors of Maine	4330	200900547260	REPORT	2	5
197	Lusk,Cindy	Statewide Aquastore/New England Tank	13057	200900547260	REPORT	3	4
198	Catarino,Tina	Beacon Roofing	6114	200900547260	REPORT	1	
199	Duchesne,Josh Duchesne J	Waterline Industries Corp	3874	200900547260	REPORT	4	
200	Boyd,Hal	Preload Inc.	2169	200900547260	REPORT	1	е
201	MILLER,CHUCK	Smith & Loveless	66215	200900547260	REPORT	12	3
202	Hathorn,Donald H	Material Handling Sales	4096	200900547260	REPORT	1	
203	Xerxes,Water	Xerxes Corporation	55431	200900547260	REPORT	9	6
	Griffin,Michael J	A.H. Harris & Sons, Inc.	3801	200900547260	REPORT	14	5

#### **Who Provides Construction News?**

# McGraw\_Hill CONSTRUCTION



#### **Who Uses Construction News Data?**

# McGraw\_Hill CONSTRUCTION

**Project News** 

**Digital Documents** 

**Analytics** 

Project Owners & Financial Institutions

**Building Product Manufacturers** 

McGraw Hill CONSTRUCTION

**General Contractors** 

Sub Contractors & Suppliers

Government Agencies

MHC Internal Customers

#### **Government Agencies**

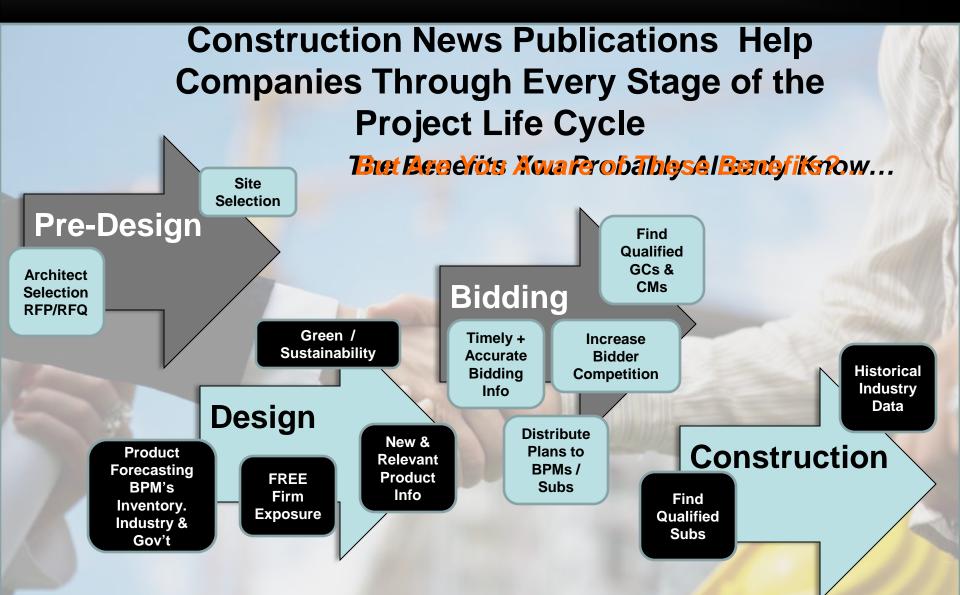




Census uses Dodge data as a key component in their process to estimate the value of construction spending.

### Why Report Project News?







### Fewer Calls Anyone?

#### Project Overview

Project type: Apartments/Condominiums 1-3 Stories.

Report type: Project

Sub project count: 0

 First publish date:
 07/22/2008

 Prior publish date:
 10/04/2011

Publisher: McGraw-Hill Construction Dodge

Type of Work: Additions, Alterations, Interiors

Status: Bid date of October 11 extended - GC bids (BY INVITATION ONLY) to Owner October 14 at 2 PM (EDT)

Special conditions: Green Building Elements

Status project delivery Design-Bid-Build system:

#### **Bidders List**

		Bidders List			
Bidders on GC	Bid amount	Contact name	Phone #	Fax #	
<b>Callahan Inc</b> 80 First St Bridgewater, MA 02324		Ian Carpenter	508-279-0012	508-279-0032	
<b>Dellbrook Construction</b> 536 Granite St Braintree, MA 02184		Joe Yee	781-380-1675	781-380-1676	
James J Welch & Co Inc 27 Congress St Salem, MA 01970		Steve MacKean	978-744-9300	978-744-6463	
Bowdoin Construction Corp 220-1 Reservoir St		Lucinda Premont	781-444-6302 133	781-444-4970	
N3L 11-:-LL- 144	consist of a newly constructed three story building to be built at the rear of the existing building. When construction is complete, the property will contain a total of 65 units; 3 studio, 38 one bedroom, and 24 two bedroom.				
Project Overview					
Project type:	Apartments/Condominiur	ms 1-3 Stories.			
Report type:	Project				
a - ayaccino	-				

### **Benefits of Partnership**



- > Control
- Streamlined & Accurate Information
- > Save Time
- Industry Knowledge
- Media Advocate for Your Firm
- Cost Data
- Pre-Design Leads
- Forecasting Information

# Questions?

