



SAN DIEGO NEW CENTRAL LIBRARY UPDATE
TURNER CONSTRUCTION

SAN DIEGO NEW CENTRAL LIBRARY UPDATE



- Level 5 Deck Concrete Underway
- Framing @ P2, P1 and Level 1 is Underway
- MEP Rough-ins 95% Complete on P1 and P2 and underway on Level 1 and 2

- Notice to Proceed 8/2/2010
- Onsite for 422 days
- Approx 45% Complete Overall
- Over 220,000 Man Hours with 0 Lost Time Accidents



SAN DIEGO NEW CENTRAL LIBRARY SCHEDULE HIGHLIGHTS



Level 1 Concrete Columns 09/12/2011

•Major Upcoming Milestones

- Exterior Skin Start – 1/13/12
- Dome Install Start – 2/7/12
- Structural Top Out - 3/7/12

➤ On Schedule

- 66% through Structural Construction
- Avg pour cycle of 1 level / month
- Over 28,000 yds of Concrete Poured to date

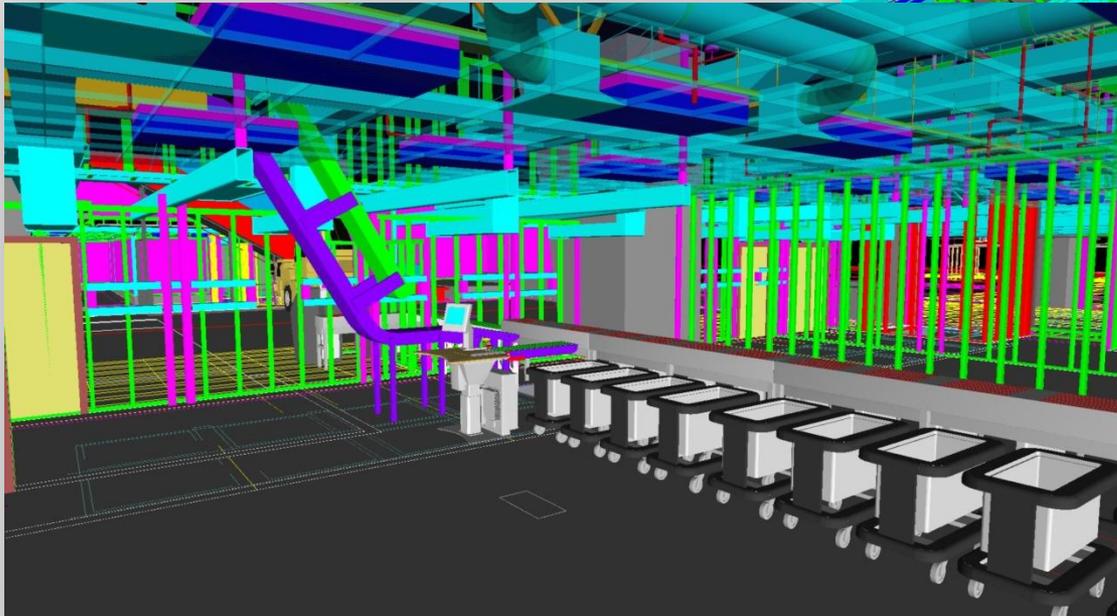
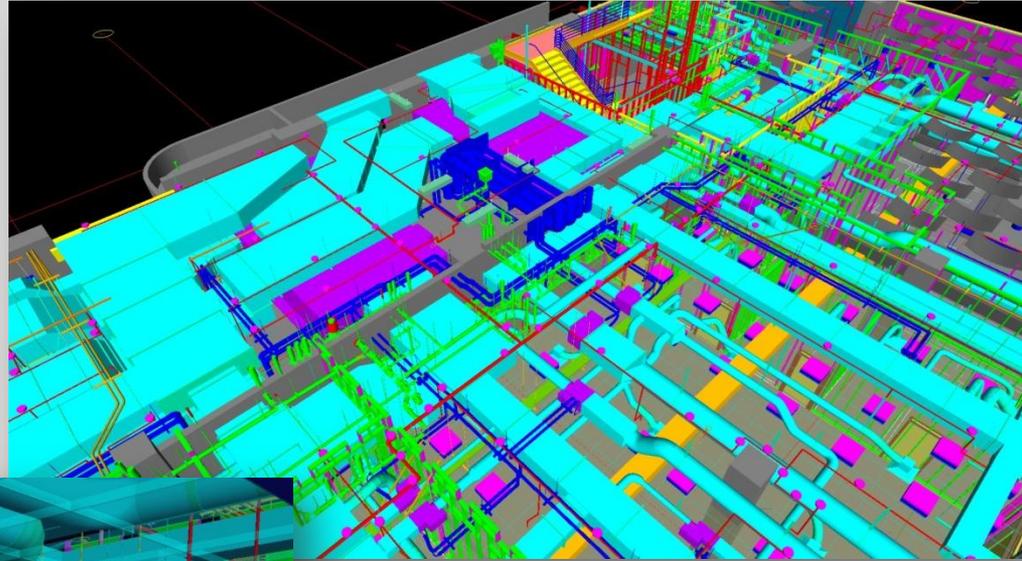


Waffle Pan Forms 09/10/2011

SAN DIEGO NEW CENTRAL LIBRARY BUILDING INFORMATION MODELING

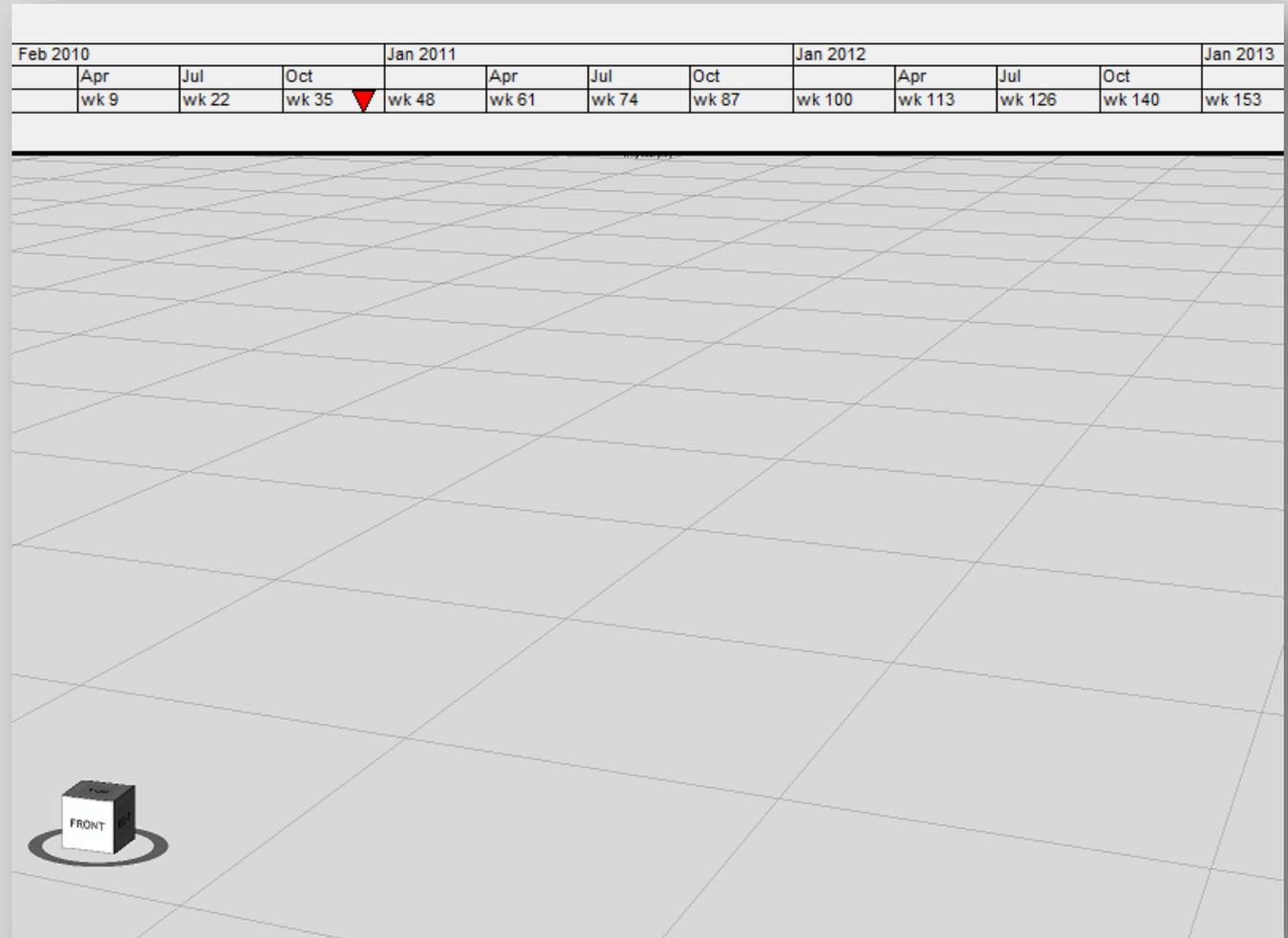
- 3D BIM

- Clash Detection
- Enhanced Layout Capabilities
- Offsite Fabrication Assemblies
- Virtual Mock-Up



SAN DIEGO NEW CENTRAL LIBRARY BUILDING INFORMATION MODELING

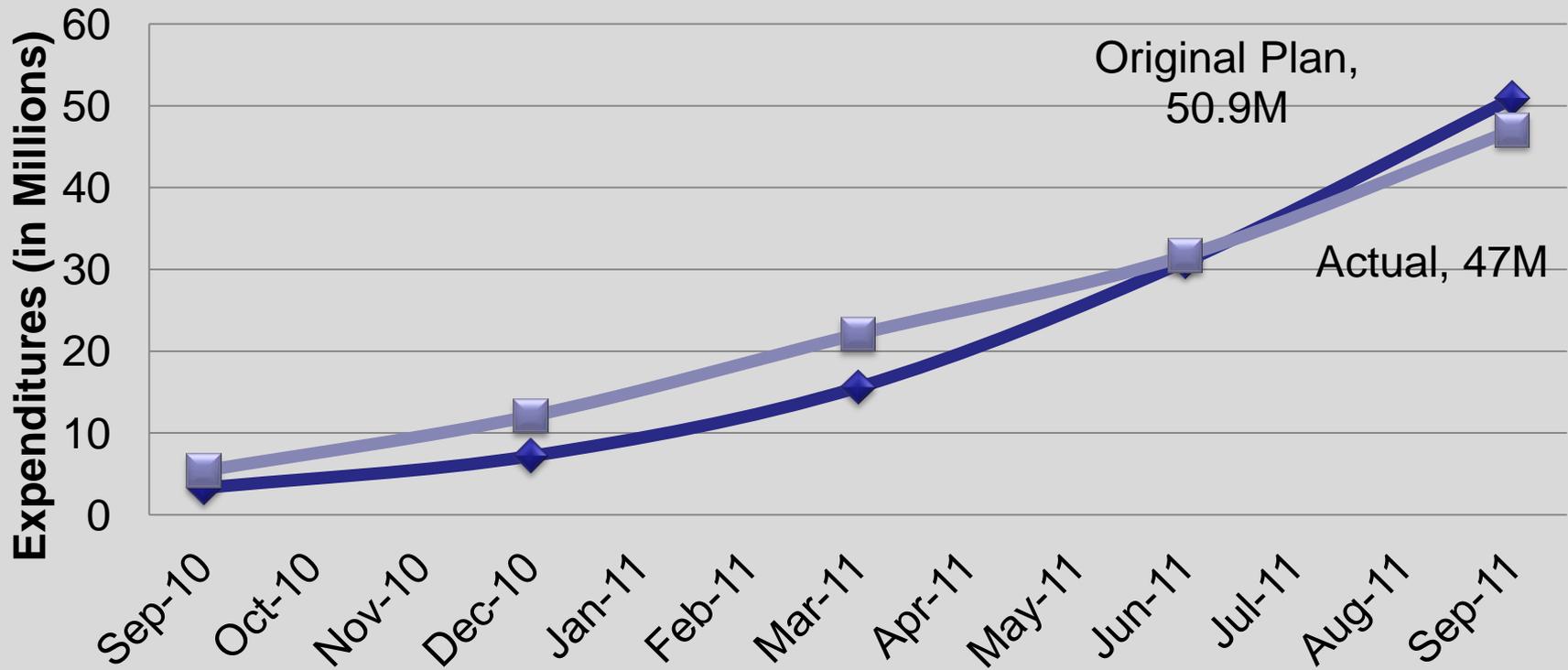
- 4D Model Based Schedule



SAN DIEGO NEW CENTRAL LIBRARY BUDGET

- Quarterly Project Expenditures Through September 2011

Cumulative Cost through September 2011



SAN DIEGO NEW CENTRAL LIBRARY OUTREACH

- Outreach Consultant – Josie Calderon of JLC Consultants
- Turner School of Construction Management
 - 29 Graduates
 - 24 Companies
 - All from City's SLBE/ELBE Database
- Black Contractors Assoc's Chat and Chew Participation
- OSHA 10 Class for the Black Contractor Assoc's YouthBuild Participants – 30 Participants
- Mentoring Program
 - Turner – Black IPO
 - Morley – RCT Builders
- SBLE Set aside contracts
 - ❖ Building Concrete (Auditorium) - \$410,080
 - ❖ Roofing and Accessories (Auditorium) - \$35,822
 - ❖ Glass & Glazing (Auditorium) – \$307,560
 - ❖ A/V Low Voltage (Auditorium) – \$788,400



Kristine Wunder-Myers instructs BCA YouthBuild on Fall Protection



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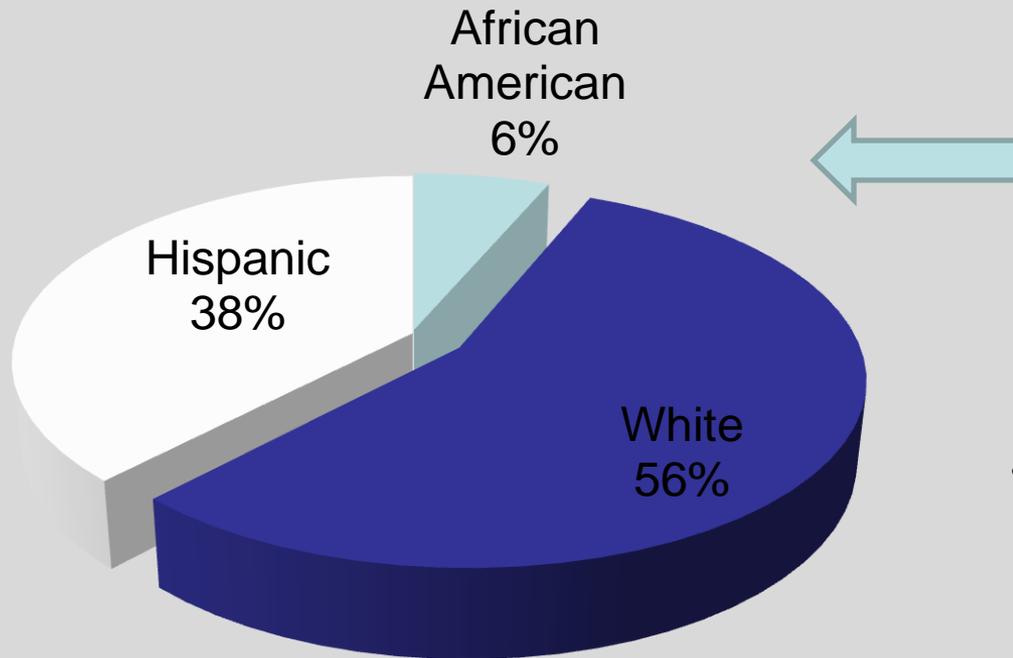
•Turner Renewed Commitment

➤Renewed Goal of 20%
Subcontracting Opportunities to
M/W/DBE/DVBE/SBLE/ELBE's



➤85% Subcontracting Opportunities
for Local Subcontractors



**SAN DIEGO NEW CENTRAL LIBRARY
OUTREACH****Minority Participation**
(Based Upon Current Avg. Total Manpower of 108)

•Current Results

- 11.3% Confirmed M/W/DBE/DVBE Participation at 45% Project Completion
- 58.8% of Confirmed Subcontractors are Local
- 44% of Current Avg. Workforce is Minority
- 6% of Current Workforce is Women (All Professional Staff)

•Continued Focus Area Moving Forward

- Mentoring
- Women in Trades
- African-American in Trades

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Questions