THE LAST PLANNER SYSTEM

itec.cat/lean

Bill Seed Lean Construction Institute



Organiza y promueve

Promueve



















Media Partners











Con la colaboración de





LAST PLANNER, FOUNDATION FOR IMPROVEMENT

Customers
Clients
Owners

William R (Bill) Seed Chairman, Lean Construction Institute

LAST PLANNER SYSTEM

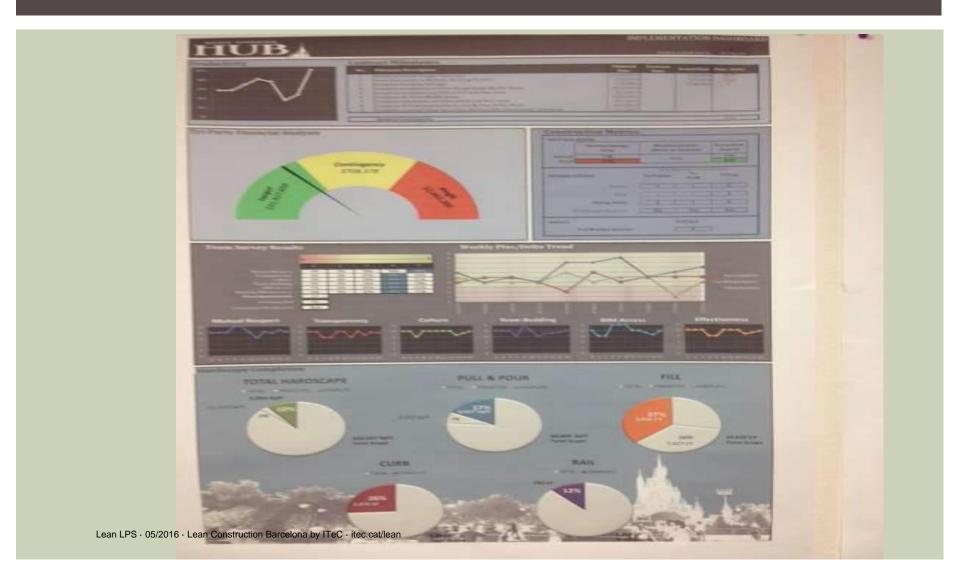


MEETING MANAGEMENT

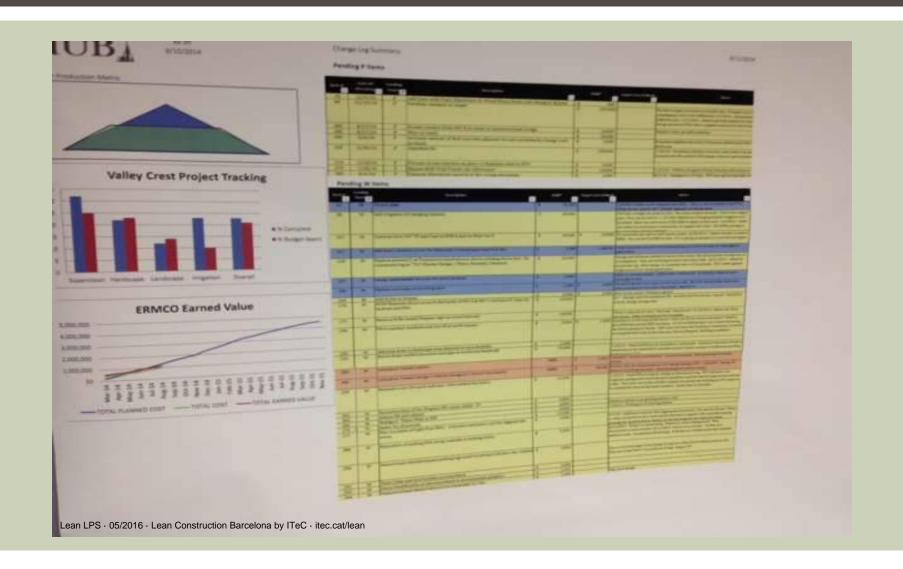


Lean LPS \cdot 05/2016 \cdot Lean Construction Barcelona by ITeC \cdot itec.cat/lean

PROJECT HEALTH



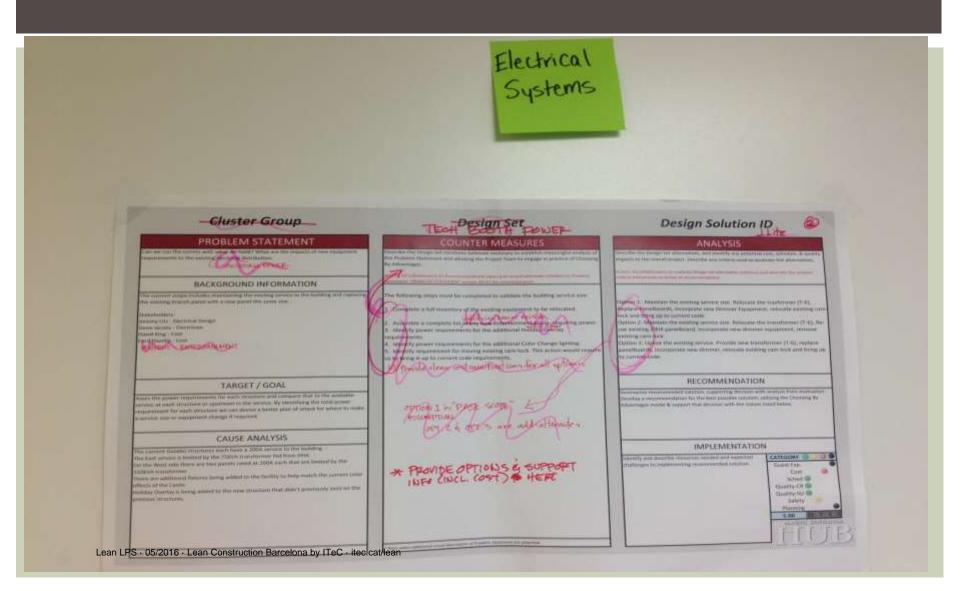
VISIBLE METRICS



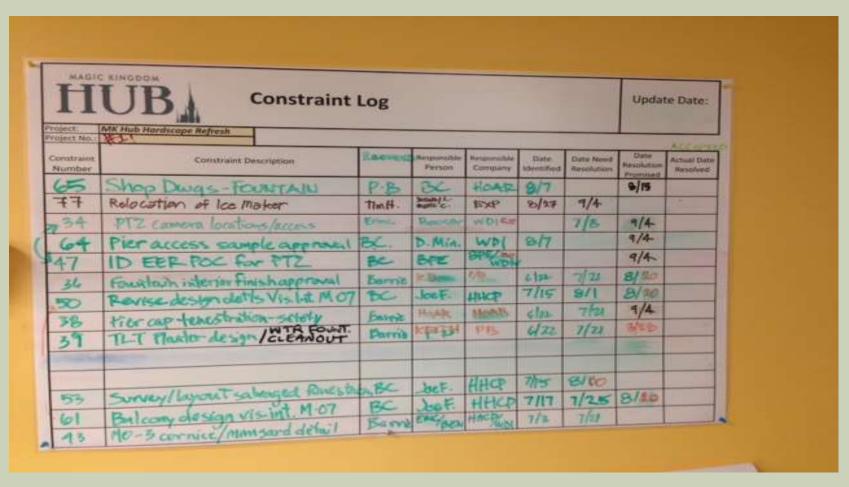
A3 COLLABORATION



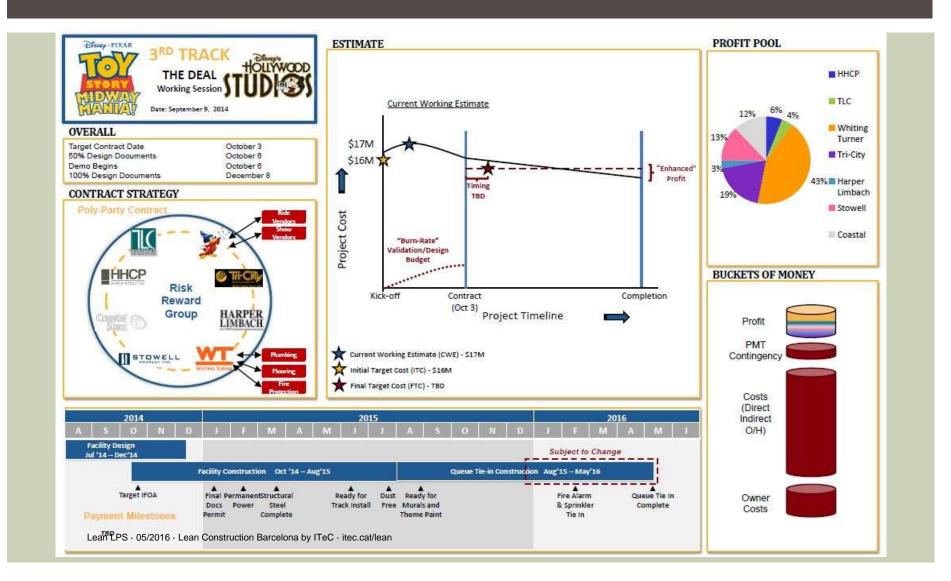
A3 LEARNING AND DECISION MAKING



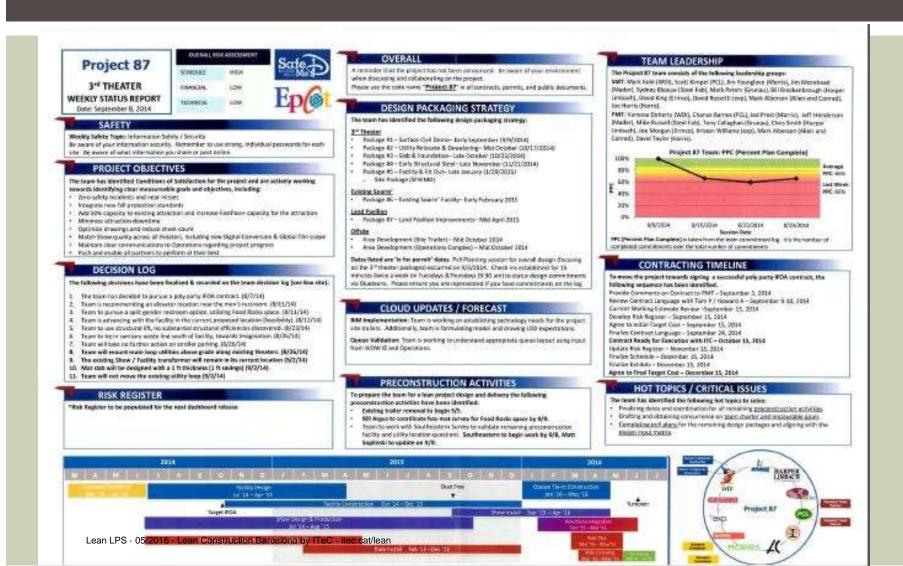
VISIBLE CONSTRAINT LOG



POLY PARTY CONTRACTING

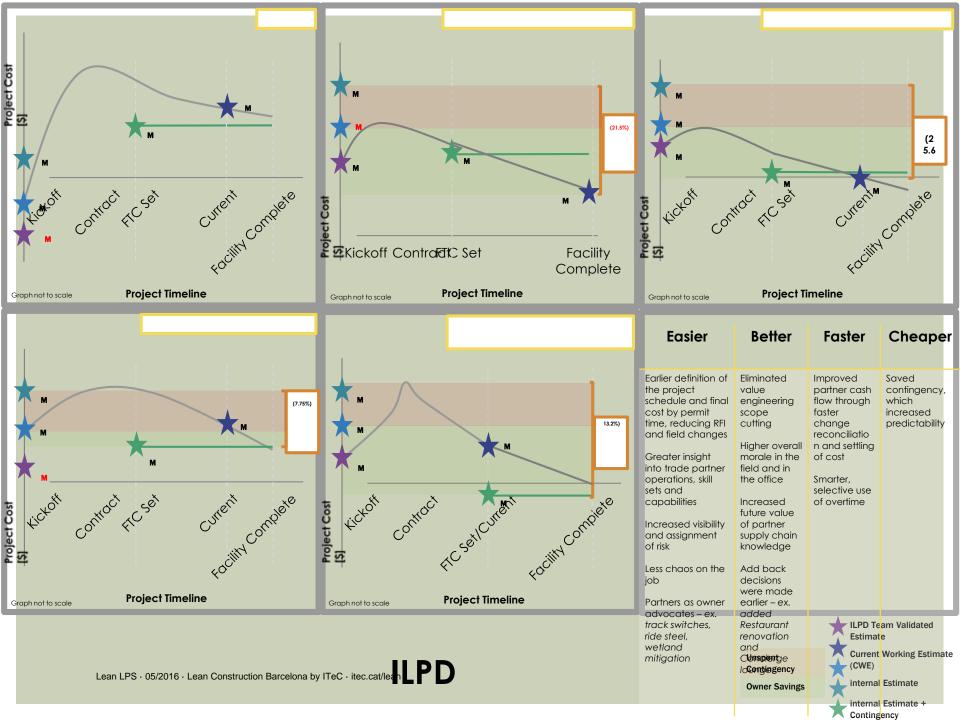


CONSOLIDATED COMMUNICATION DASHBOARD



SUTTER HEALTH SYSTEM COMMENTS

- At Sutter, on our best projects, the way work gets described, gets planned, gets tracked, gets reported, gets estimated, gets billed, gets programmed, gets designed, gets modeled, gets fabricated, gets installed, gets commissioned has all been radically changed. That doesn't leave much process wise that's remained intact.
- "pick anything and start there, it's all a mess"



INTANGIBLES/CAN'T YET MONETIZE

Easier	Better	Faster	Cheaper
Earlier definition of the project schedule and final cost by permit time, reducing RFI and field changes Greater insight into trade partner operations, skill sets and capabilities Increased visibility and assignment of risk Less chaos on the job Partners as owner advocates – ex. Mania track switches, Sogrin' ride steel, Wilderness Lodge wetland mitigation • 05/2016 - Lean Construction Barcelona by	Eliminated value engineering scope cutting Higher overall morale in the field and in the office Increased future value of partner supply chain knowledge Add back decisions were made earlier – ex. Wilderness Lodge added Roaring Forks and Concierge lounge	Improved partner cash flow through faster change reconciliation and settling of cost Smarter, selective use of overtime	Saved contingency, which increased predictability

Lean