

SBP's Journey Towards Greater Impact

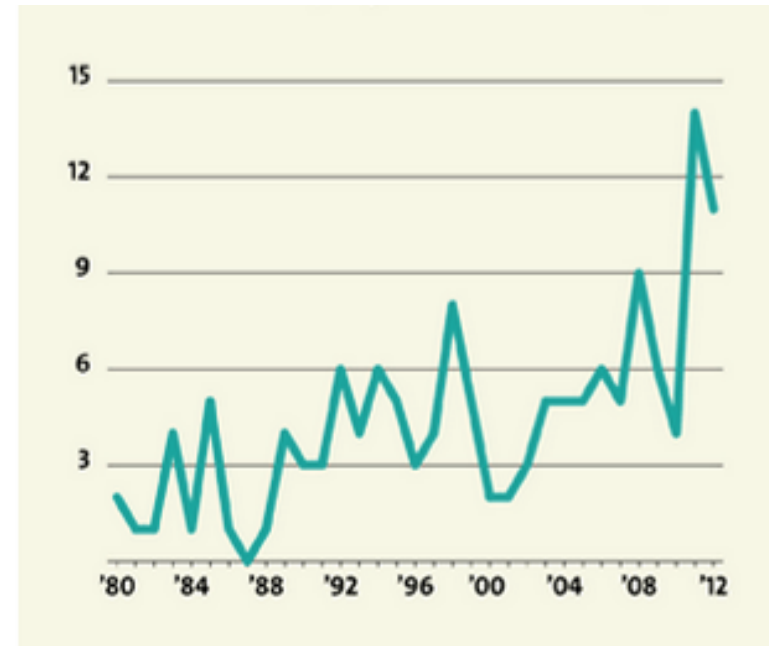


Utilizing TPS to make sure that America prepares for, and recovers from, disasters in a way commensurate with need and true potential

Frequency and severity increasing



- “Scientists project that in our lifetimes what was once considered a 100-year flood will happen every **3 to 20 years**. And truly catastrophic storms will do damage unimaginable today.” – *The Atlantic*
- Over the past 3 decades, the number of billion dollar disasters per year has tripled.



St. Bernard Project



St. Bernard Project exists to ensure that at-risk and disaster-impacted communities have the resources to prepare and recover in the most prompt, efficient and predictable way possible.

- New Orleans: **584** homes rebuilt
- Joplin: **181** homes rebuilt - Recovery is complete!
- New York & New Jersey: **127** homes rebuilt
- Volunteers: **120,000** utilized nationally
- AmeriCorps members: **140+** serve each year

Work Plan



1. Our start – A Lawyer and a teacher?
2. Journey with Toyota – A new (and ongoing) beginning!
3. Culture - Our second most valuable resource.

Total Devastation





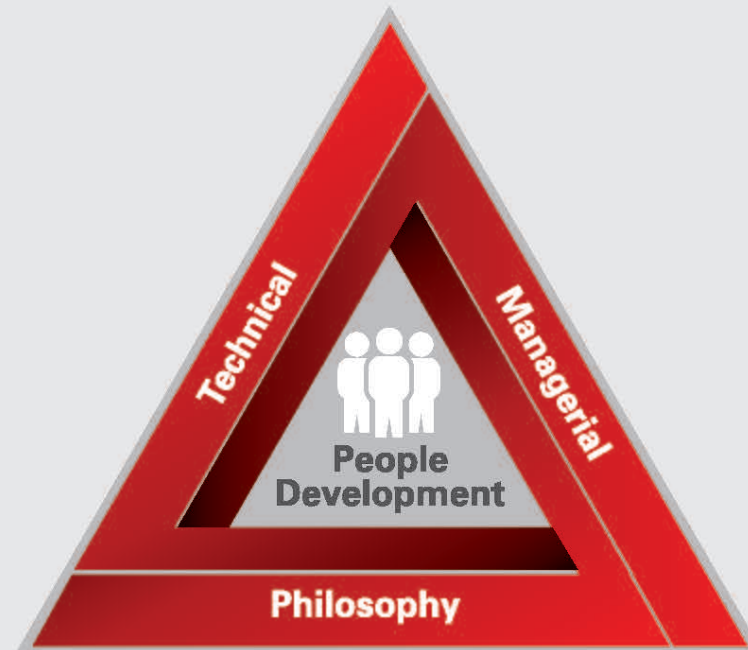
Commitment to Process not Impact; Fear of Change



"But this is the way we've always done it."

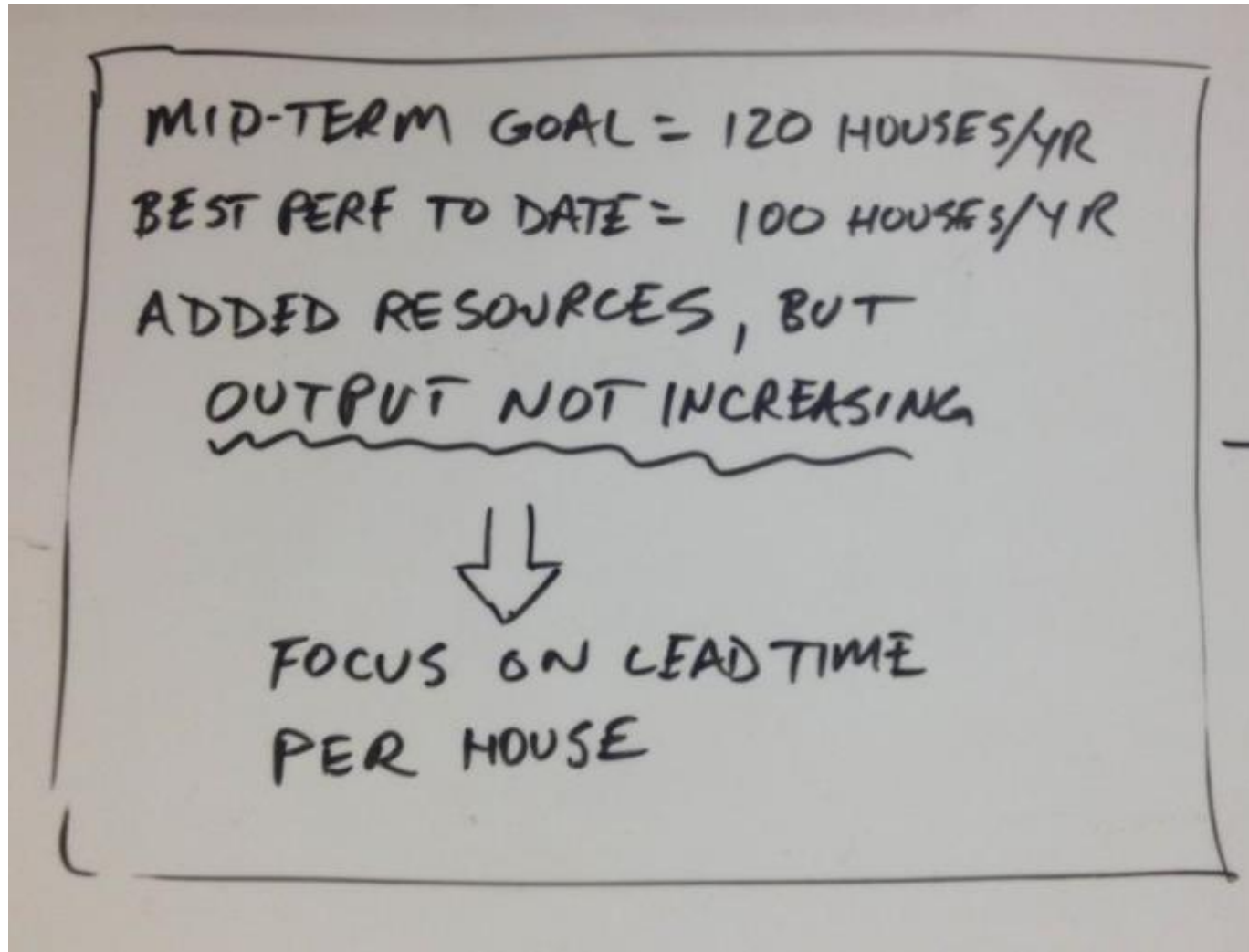


TOYOTA PRODUCTION SYSTEM

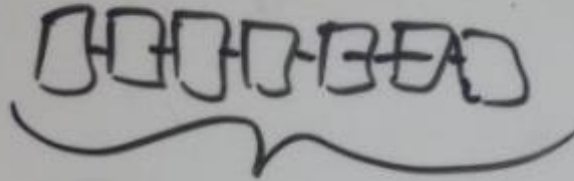


Organizational Culture
An Integrated System

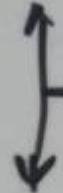
Initial Engagement: Reduce Lead Time



STD CONSTR PROCESS

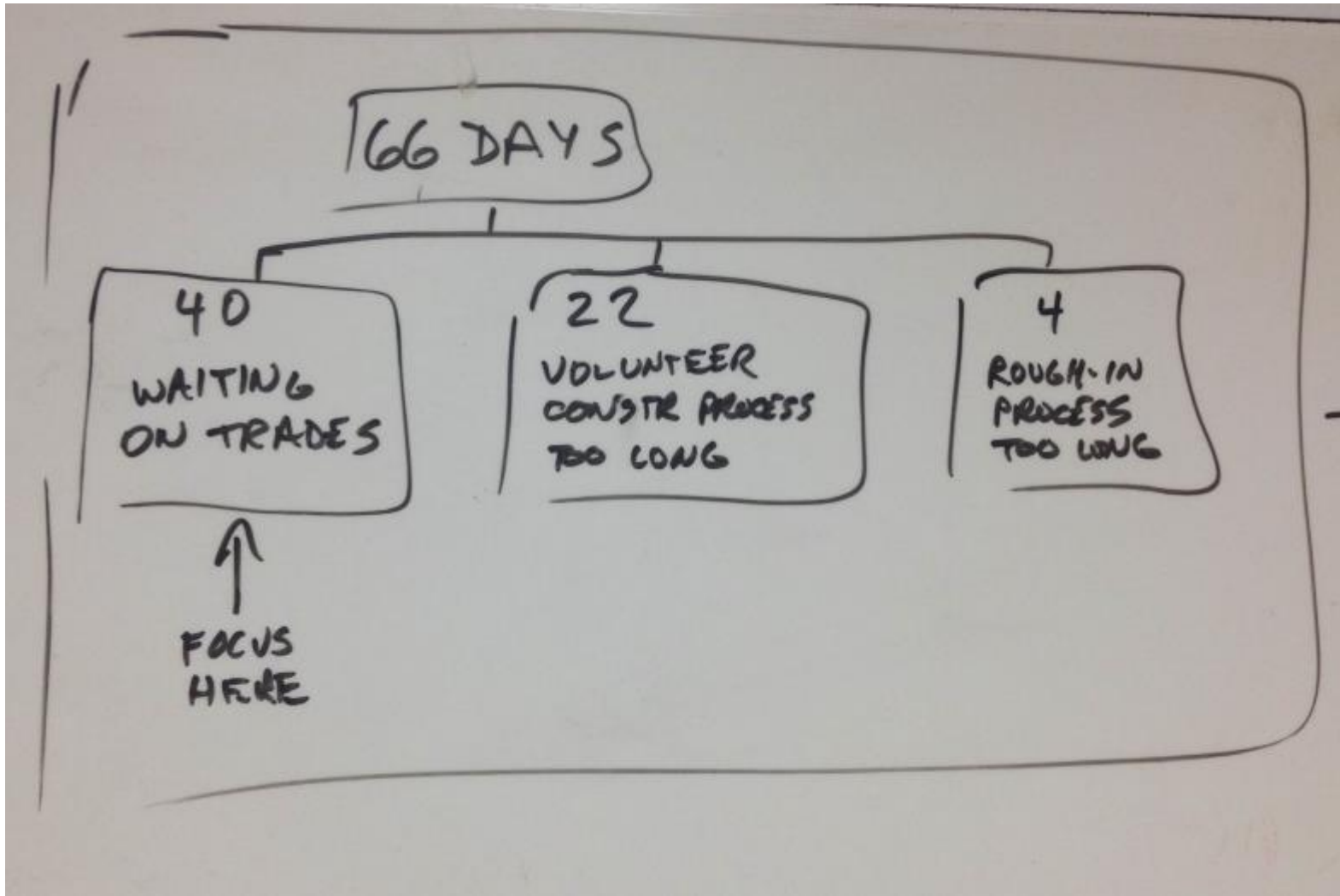


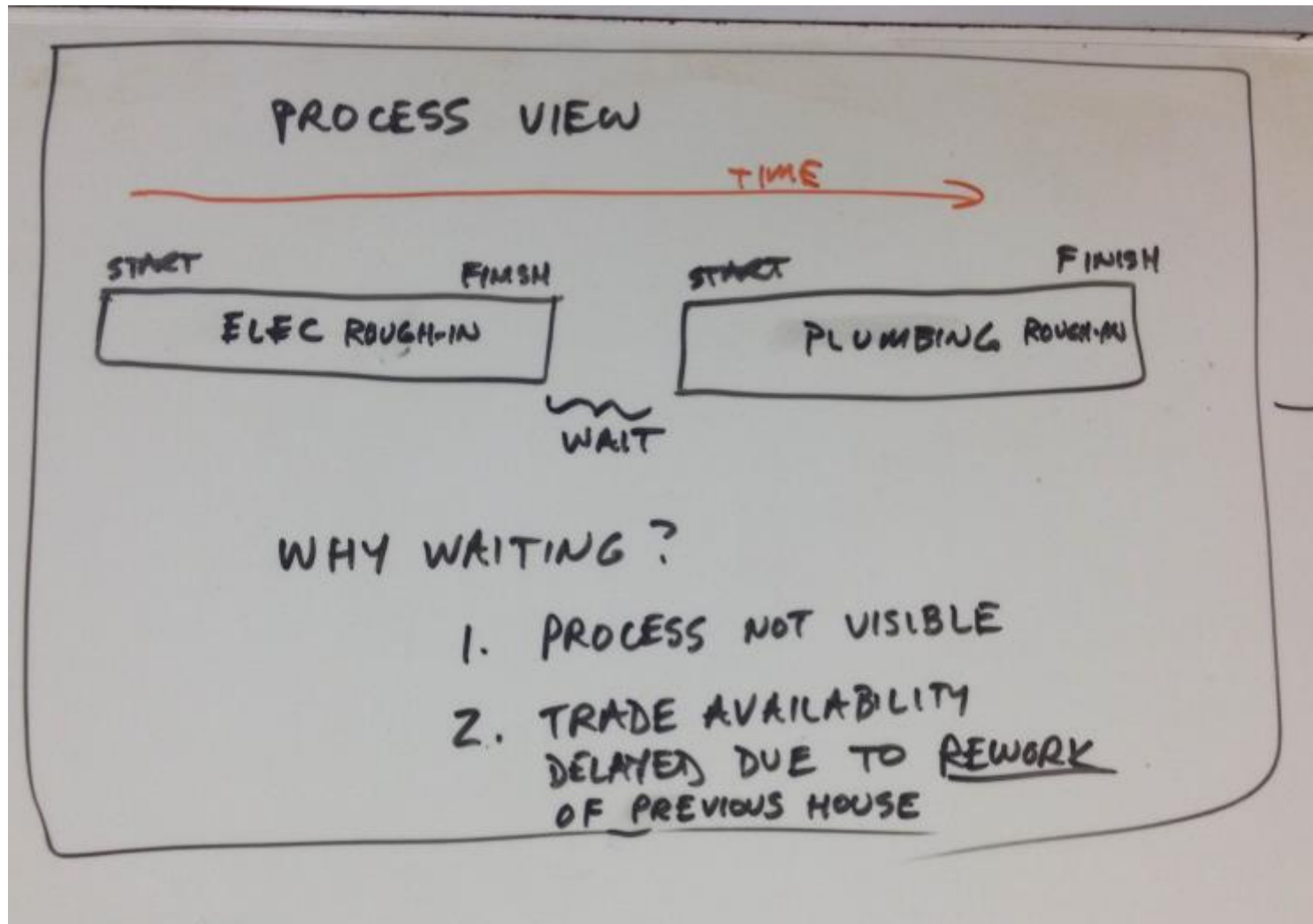
TARGET 50 DAYS



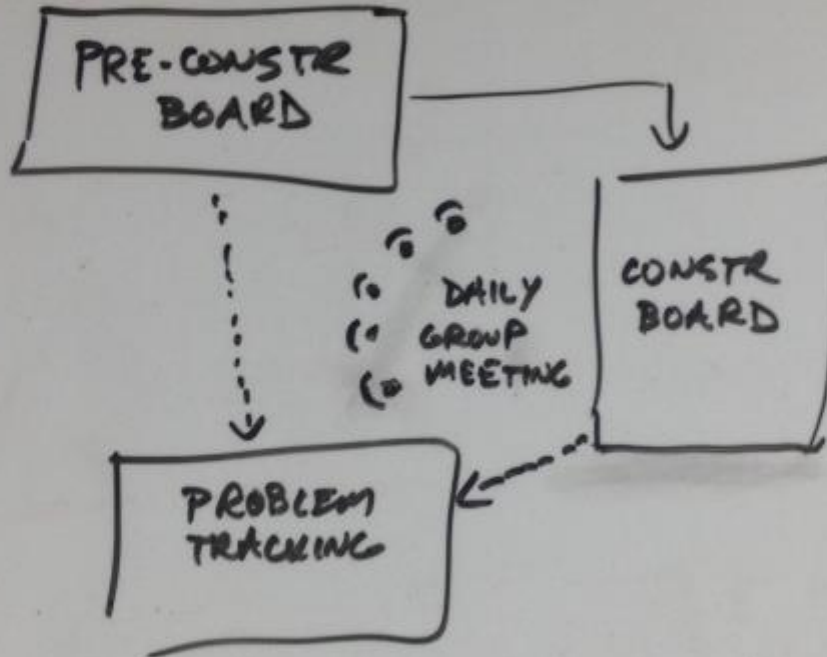
GAP = 66 DAYS

CURRENT 116 DAYS





PROCESS MADE VISIBLE (THIS ROOM)



REDUCE REWORK

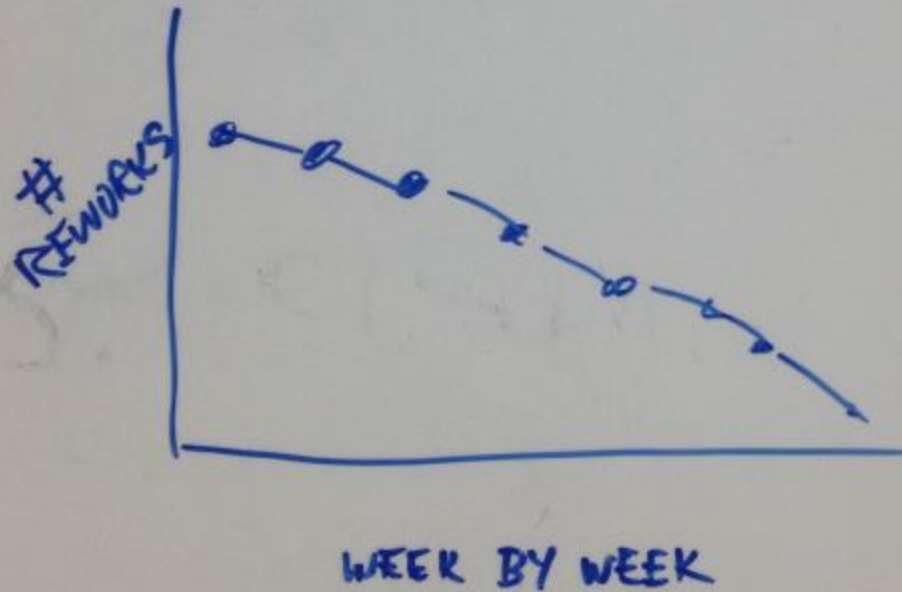
1. CLARIFIED ELEC ; PLUMBING STANDARDS (SEE EXAMPLES)
2. QUALITY CONFIRMATION CHECKLIST (SEE EXAMPLES)

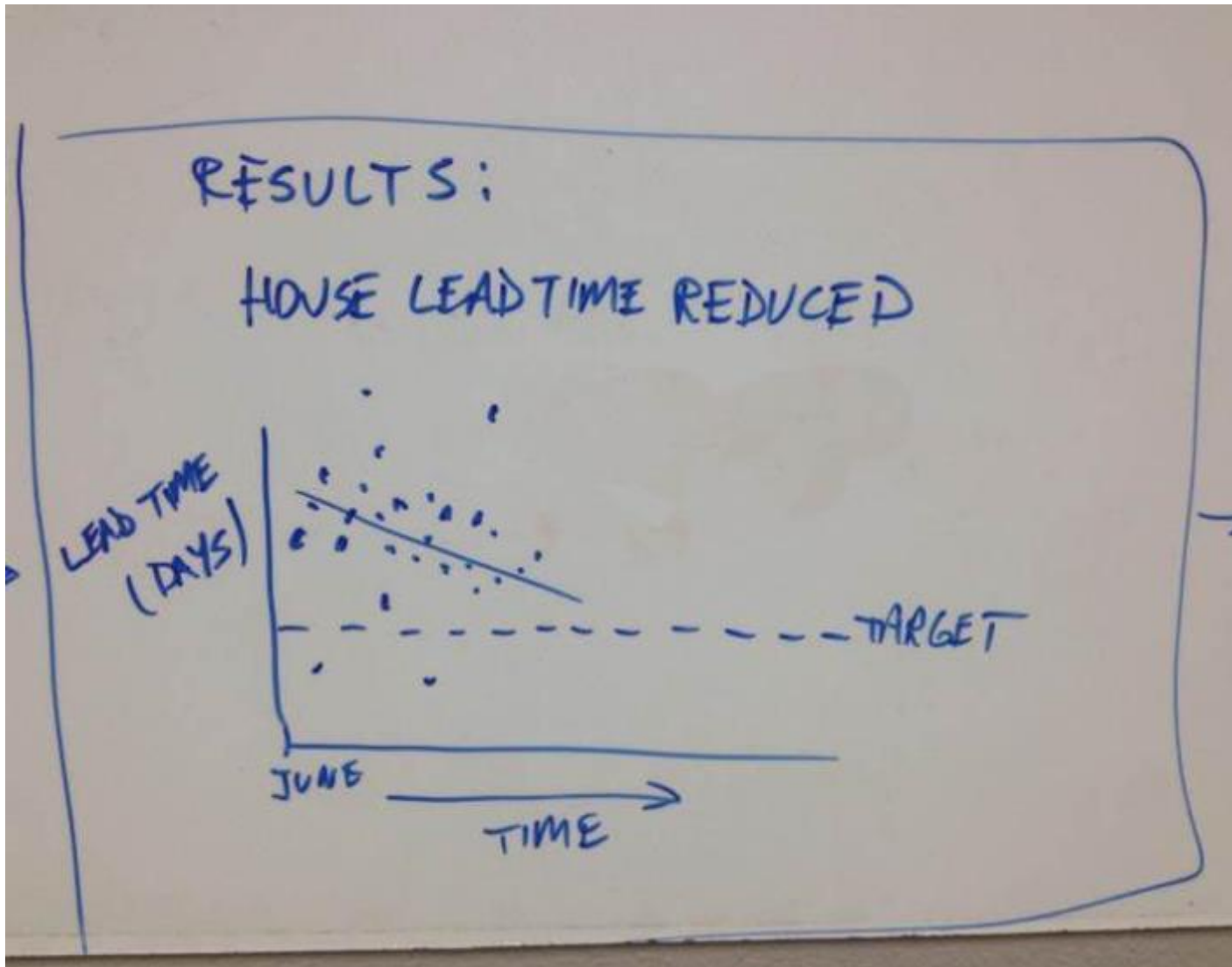


SHOW ACTUAL DOCUMENTS

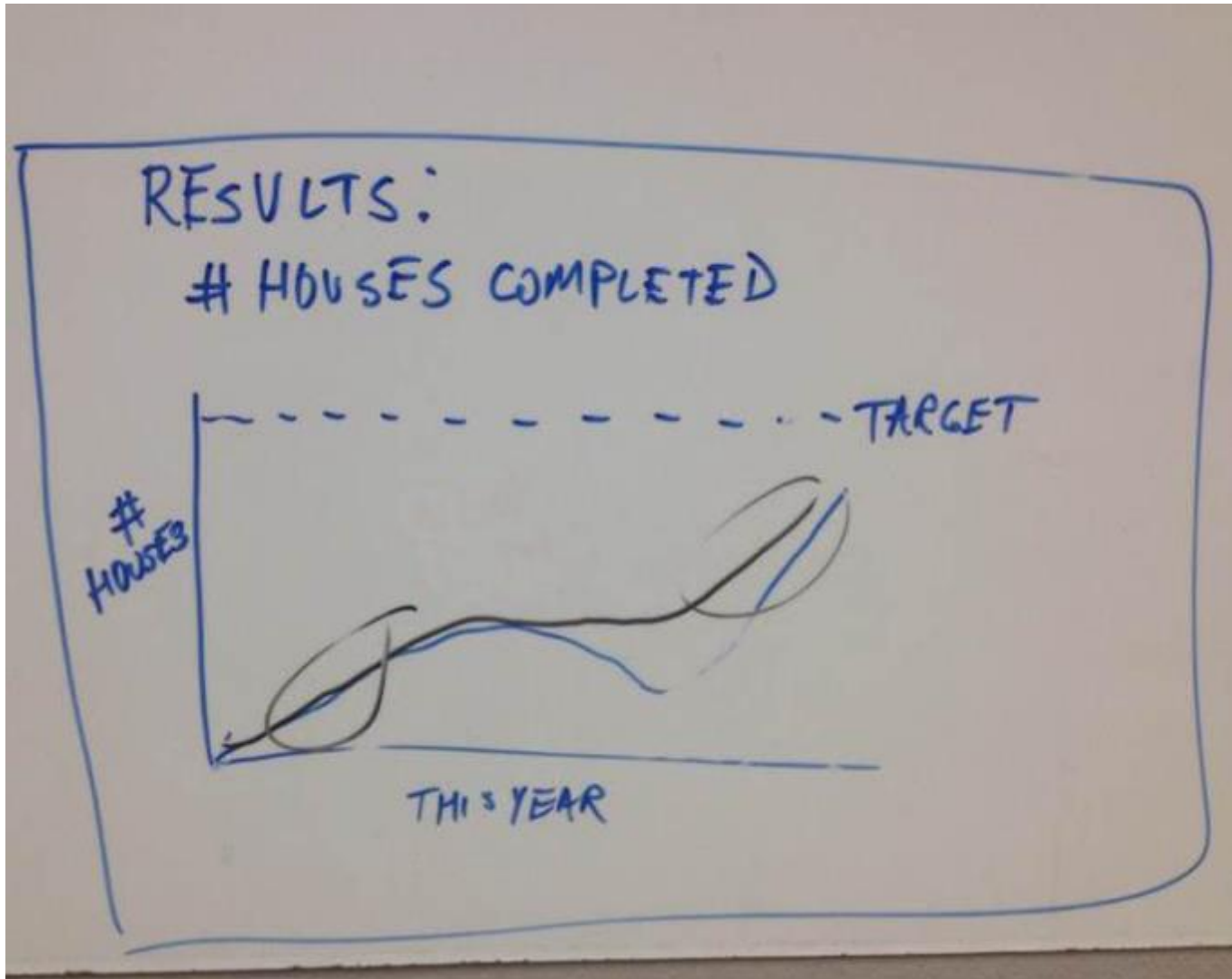
RESULTS:

REWORK REDUCED





Journey Does Not End



Toyota Impact



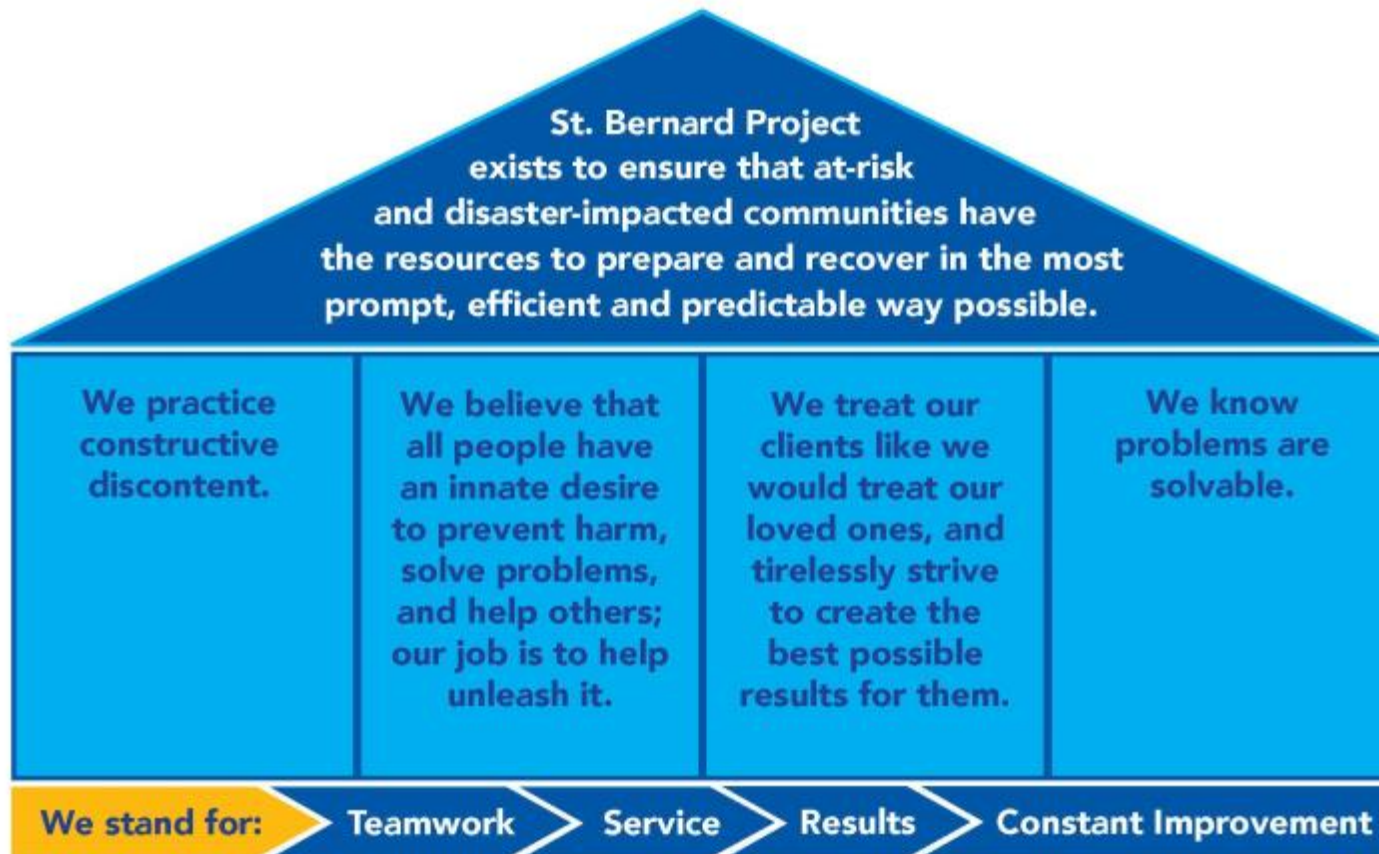
- SBP has seen a 48% decrease in construction time in New Orleans, and an additional 25% decrease in Joplin.



Deliberate Culture



Our Mission, Values & Foundation



Living “Yokoten”



Disaster Resilience and Recovery Lab -
Exists to develop resilience before disasters
and expedite recovery in their aftermath by:

1

Ensuring that municipalities, small and mid-sized businesses and homeowners identify, understand and mitigate risk *before* disaster.

2

Enabling the prompt, efficient and predictable recovery of disaster-impacted communities by eliminating common barriers to recovery.

3

Increasing the efficacy of residential post-disaster recovery operations through the expanded use of SBP’s proven-effective rebuilding standards, practice and model.

2015 Lean Transformation Summit

