

#### **Governing Outside the Lines**

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### Agenda

- Why
- Journey
- Program
- Project Examples













# "A Government as Innovative as the People We Serve"

Mayor Kevin L. Faulconer



#### **Performance and Analytics**

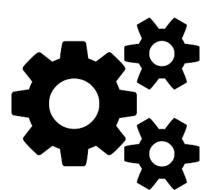




**Performance** 







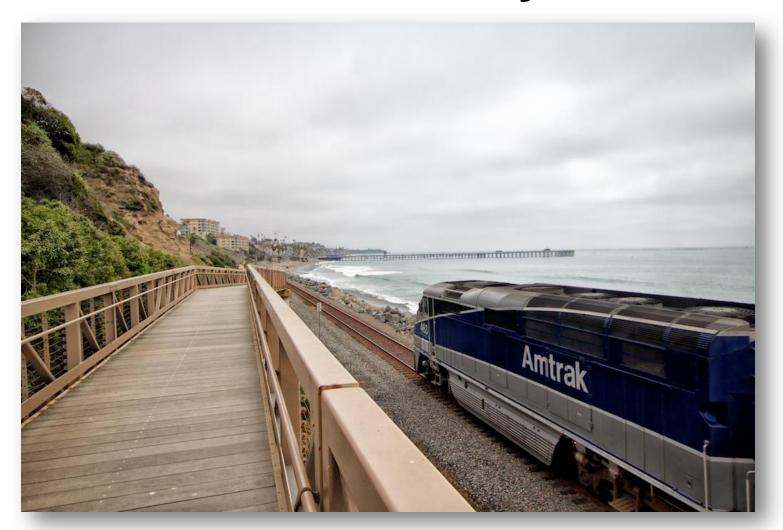
**Operational Excellence** 



Data & **Analytics** 



#### **Our Journey**





#### The OpEx Program

Champion: 2 Hours



Advanced: 40 Hours

Introduction: 8 Hours





#### **Engaging Employees**



- Empower
- Teach
- Support
- Simplify



### The 8 Types of Waste









**Defects** 

**Overproduction** 

Waiting

Non-utilized / Underutilized









**Transportation** 

**Inventory** 

Motion

**Excessive Processing** 



#### The Innovation Process

1 Why Change is Needed
2 Current State
3 Future State

Innovation

- Gap Analysis
  - Brainstorming
    - **6** Experiments

Sustain the Innovation

- Action Plan
  - 8 Results
    - Lessons Learned



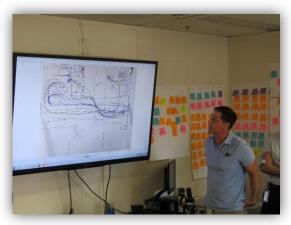
#### **Tools Taught**



Process Mapping



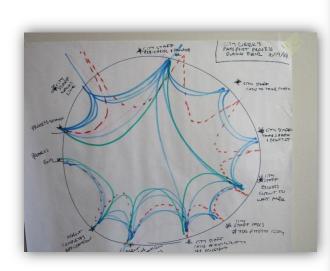
Gemba Walk



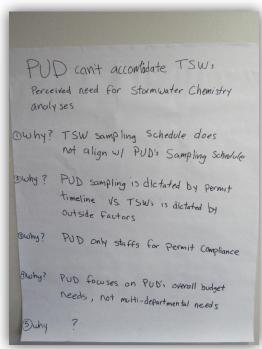
Motion Diagram



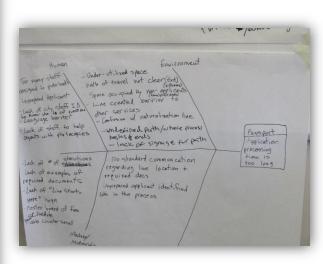
#### **Tools Taught**



Communication Circle



5 Why's



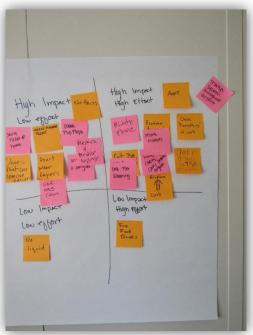
Fishbone Diagram



#### **Tools Taught**



Mistake Proofing



Solution Selection



Team Building



### **Project Examples: Street Lights**



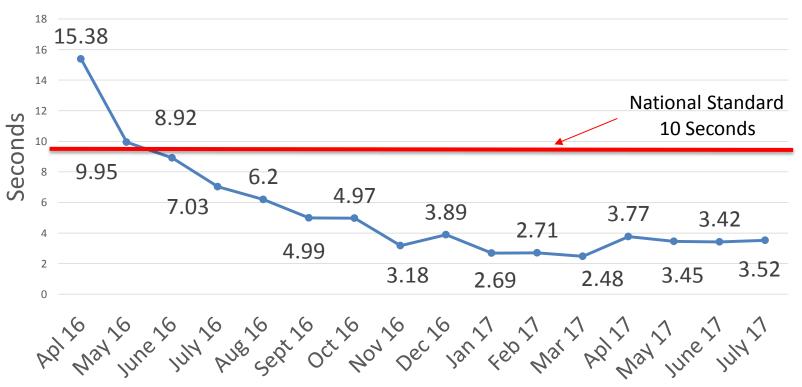


Reduced street light maintenance time from 12 days to 9 days



#### Project Examples: Police Dispatch

Avg. Wait Time for 911 Calls (in seconds)





#### **Project Examples: Fire Dispatch**





Reduced Average Call Processing time from 61 to 49 seconds



# Project Examples: Community Planning

Southeastern San Diego



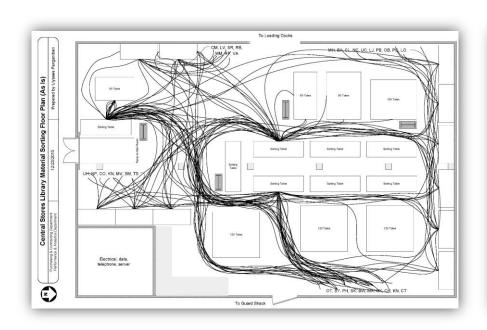
**Community Plan Update** 

Decreased community plan development time from 85 months to 35 months.





## Project Examples: Library Material Sorting





Reduced library material transfer time from 9 days to 2 days





#### **Many Many More**





2016 training costs Administrative Citations SDMC Adminstrative Aide Duties AMRIS to SAP Conversion Table for Fund... archive M Assoc Analyst Job Description BATTERY RECYCLING PROGRAM 5 BC&S Internal Order Numbers-INSPECTI... Bilingual Request Birthdays by Months (3) BIRTHDAYS BLANKReconciliation BUILDING ACCESS AFTER HOURS BUILDING ACCESS PROCEDURE AFTER H... BUILDING Safety Month Photos and Capt... C E Phone List\_Alpha tma\_02 25 2014 \* calculator Add to or subtract from a date Central Stores Index Children in the Workplace CofO Log Combo Routing Log COMBO STAFF MEETING TOPICS COMPUTER INVENTORY RIDGEHAVEN CONFERENCE ROOMS RIDGEHAVEN Construction Inspections ConversionRidgehavenONESD#s Demolition Permits 2006 - 2016 Demolition Permits in Issued and Create... **DIMENSIONS IN DISCIPLINE LINK** DLO. DLroster709 Downloading Apps for PDA Downtown Business Hours Downtown hours DS-263 Orange Sticker DSD CSCS HEAT 2011 DSD Employees



#### Take Away

- LEAN Tools Apply to all Settings
- Employee Engagement is key
- Small Ball Matters
- Find What Works for You





#### In order for change to happen,



Someone has to start acting differently!





#### Thank You!

Your opinion is important to us!

Please take a moment to complete the survey using the conference mobile app.

Session No: ThS/49
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**Jeremy Culuko** 

The City of San Diego

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