

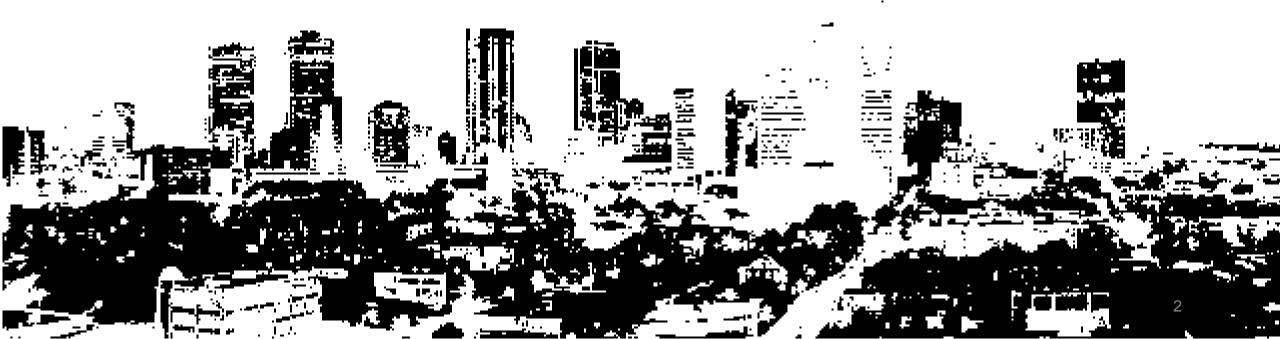
# Driving Value through Effective Capital Delivery at the City of Fort Worth

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## City of Fort Worth

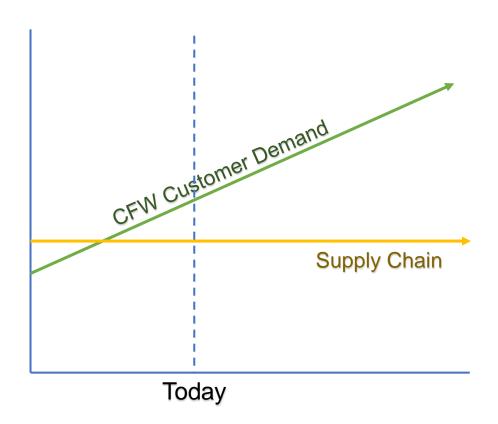
- Serve 800,000+ residents
- Growing Population ~20,000/year Aging Infrastructure
- Demand for new capacity and mobility
- ~70 sq. miles undeveloped land (City + ETJ)





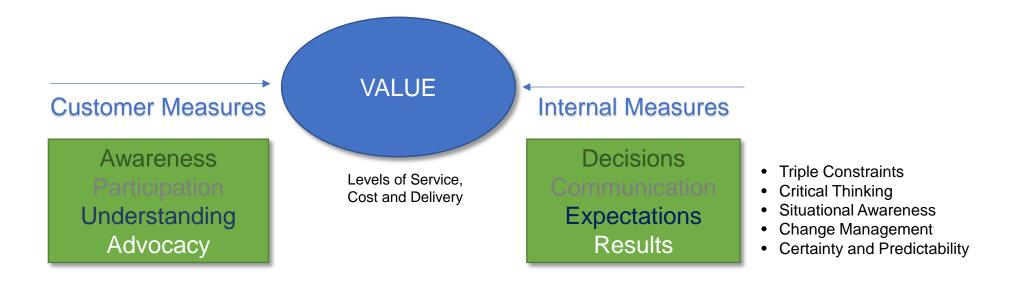
#### **TPW Capital Delivery**

- 100's of Infrastructure Projects
- \$350M in product during any given year
- New/existing infrastructure
- Capacity reliability, mobility and safety
- Life-cycle approach in project delivery
- Limited funds: partnering and leveraging for ROI
- Resource constrained in a high demand environment
- High degrees of complexity (integrating1,000's of activities seamless to our customers





#### Effective Project Management and Change Management





# Value

Meeting the Internal Measures.

Creating Satisfied Customers.

Delivering No Surprises.



**Political Drivers** 

Legal/Regulatory

**ROW/Utilities** 

**Limited Funds** 

**Competing Needs** 

Prolific Social Media

**Strong Market** 

**Unprecedented Demand** 

Resource Availability

Overloaded Supply Chain

Levels of Service, Delivery and Cost People Processes Systems



# People

- Clarity
- Capacity
- Capabilities
- Culture



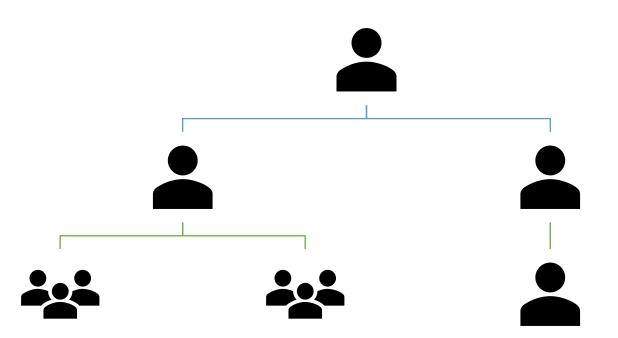






## Capacity

- Structure
- Organization
- Leadership/Management
- Human Resources





### Capacity

- 2018 Bond Program
- Benchmarked industry standards
- Integrated staff augmentation
- Executed early works package
- Adding leadership roles to the delivery team
- Creating a sustainable workforce
- Leveraging more talent into project delivery
- Adding value into the delivery organization

Program Leaders

Program Manager

Project Manager

Graduate Engineer



# **Capabilities**

- Skills
- Behaviors
- Acumen
- Habits
- Disciplines
- Aptitudes
- Attitudes





## **Capabilities**

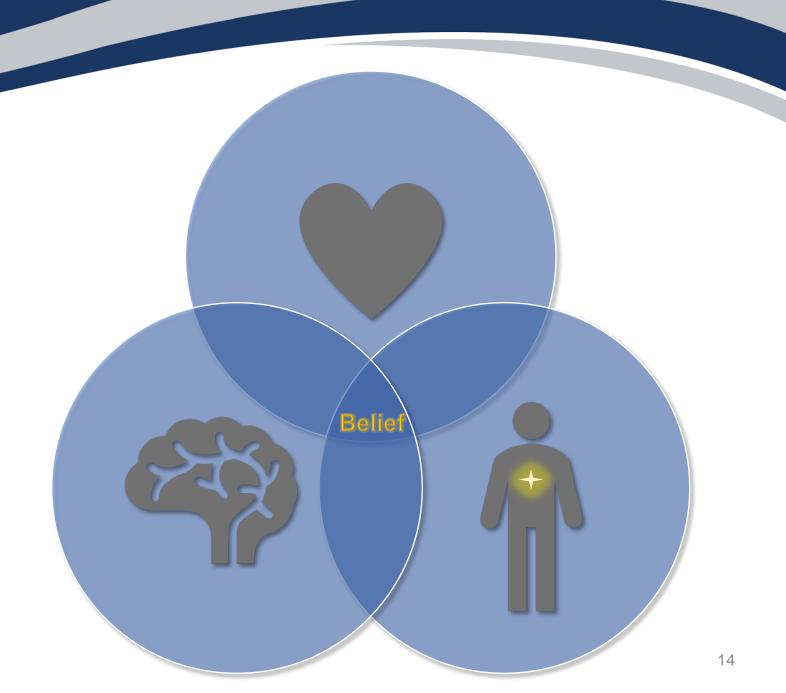
- Coaching and mentoring
- Best practices: transparency/accountability
- Consistency/Training
- KPI's and report cards
- Delivery methods
- Engaging/expanding the supply chain





#### Culture

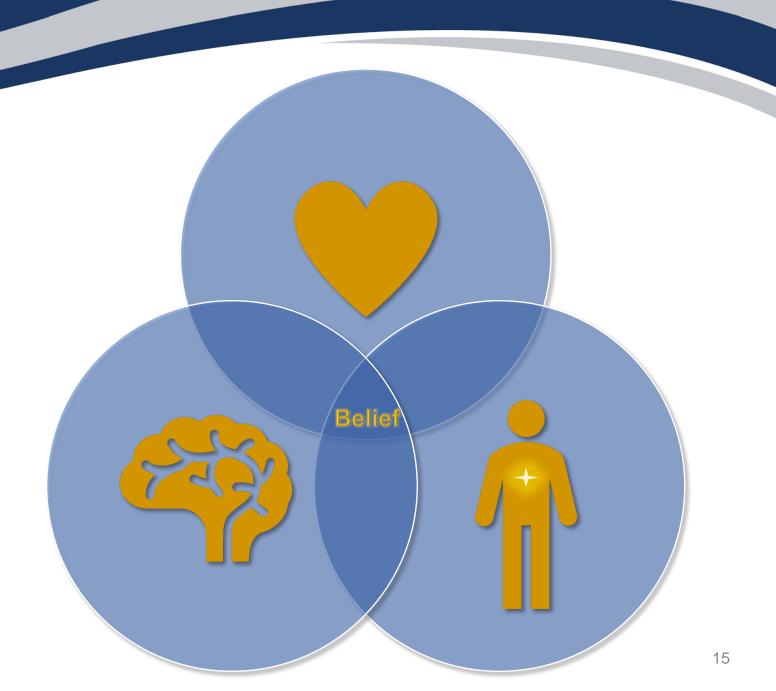
- Engagement
- Learning
- Development
- Communication
- Consistent Message
- Credibility





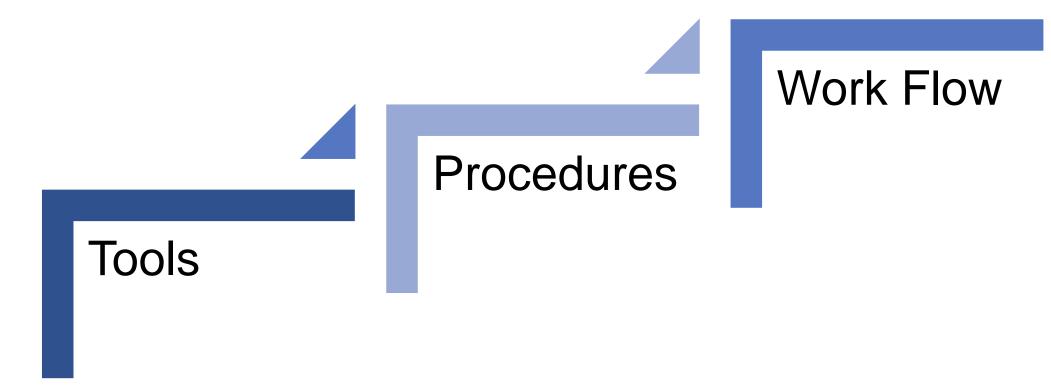
#### Culture

- Learning environment
- Career advancement strategy
- Engagement vs. motivation
- Top-down commitment
- Intentional communications
- Best-in-class brand
- Two-year strategic plan





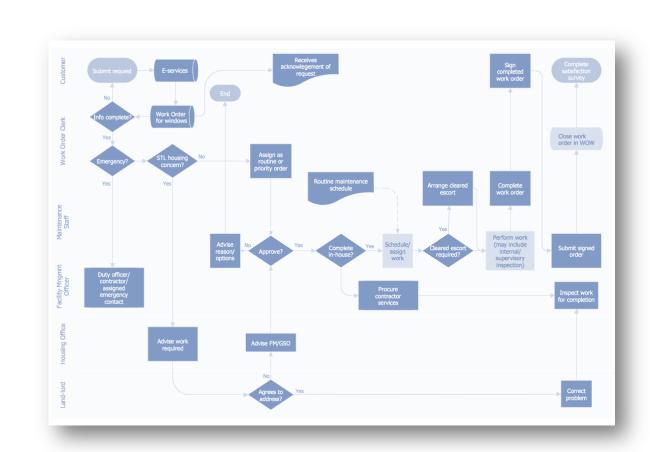
#### **Process**





#### **Work Process Map**

- Engaged the Organization
- 300+ Steps in Capital Delivery
- 70 Gaps
  - Processes
  - Tools
  - Work Instructions
- Multiple Value Streams
  - Clarity of purpose
  - Possibility thinking
  - Touching the belief system





# **Systems**

- Consistent
- Effective
- Efficient



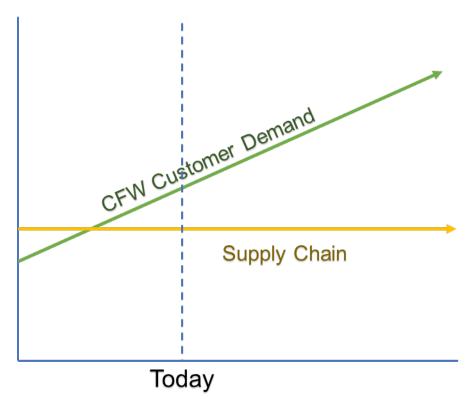


#### Getting ahead of the Power Curve

- Focusing on quality, change and risk management
- Implementing project management analytics
- Streamlining data for decisions and actions
- Leveraging existing systems
- Innovating processes to reduce waste
- Creating business rules and work flows
- Creating a new battle rhythm for project delivery







**Market Reality** 

#### Value

Levels of Service, Delivery and Cost

**Customer Measures** 

Awareness

Understanding

Advocacy

**Internal Measures** 

Decisions

Expectations Results

#### **Business Reality**



# Awesome Leaders! Come Join Us!!!

