

ADOT



Project Delivery Academy

January, 2020

What does ADOT IDO do?

- 28,000 Lane Miles
- 50 Maintenance Camps
- 7 Districts
- Plans, Designs, and Constructs
Statewide Projects
- Designs and Constructs MAG/PAG
Projects

Fog (Preservation)

ADOT



Pump Stations

ADOT



Potholes and Repair

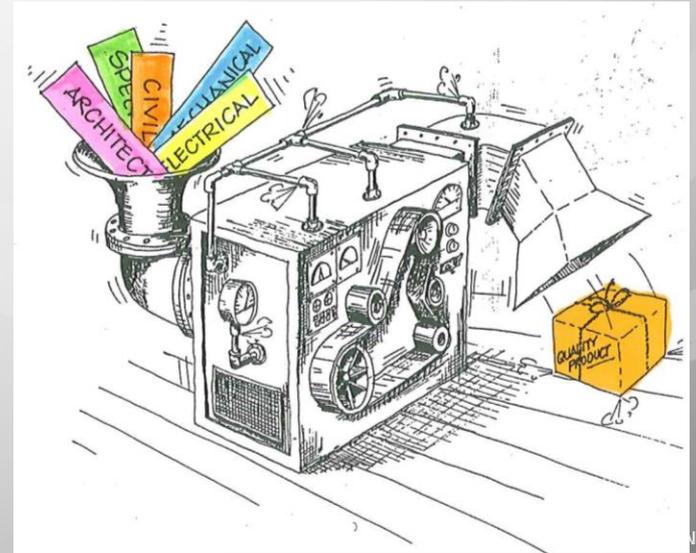
ADOT



Project Delivery Objectives

ADOT

- **20-30-30-20 Delivery (No Hockey Sticks)**
- **Quality Product** – Right Scope – On Time – On Budget
- **One ADOT** – making Sausage



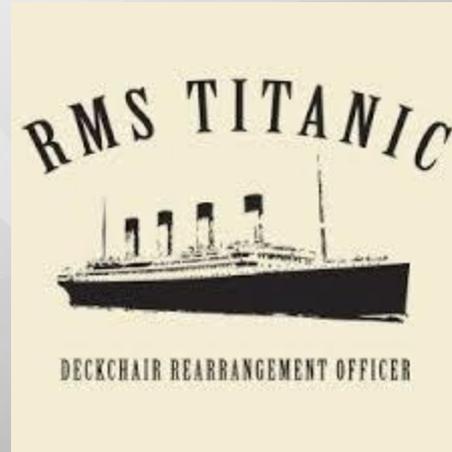
Good Actions for Project Delivery

- **Act** knowing that your role is in developing and encouraging others to succeed by **doing the right tasks at the right time** (UPS-logistics) every day....every week... every month
- **Fall Forward Fast** – Make a mess, Break something occasionally, Challenge the Team (Conan O'Brien)
- **It is commitment**, not authority, that produces results

Not so Good Actions for Project Delivery

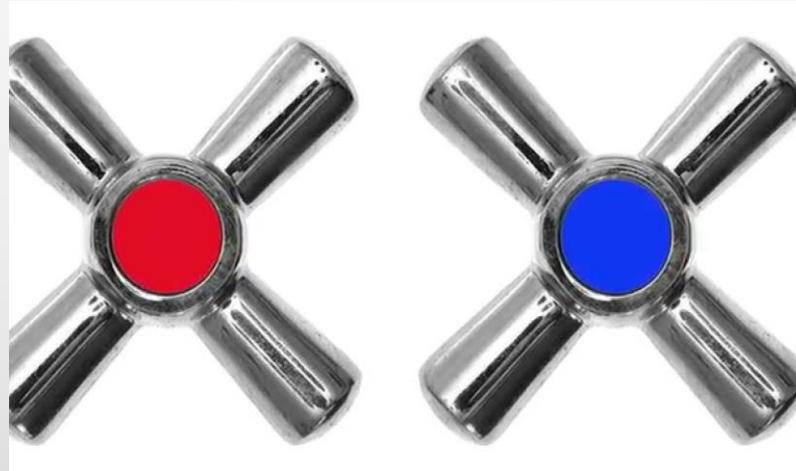
ADOT

- **Waiting for Direction or Acting as Conduit**
 - “Waiting for Management”
 - “Management said”
 - “I am waiting for 99% of data”
- **Over Analyzing or Analysis Paralysis**
 - Rearranging Deck Chair’s on Titanic



Communicate Clearly

ADOT



Hot & Cold

Red is Hot – Blue is Cold

Communicate Clearly



Parents of Teenager

Max RPM is 2500 – Max Speed is 65 MPH

Communicate Clearly

ADOT



Simple Message

Banger Beam used here in Arizona

Clear Communication

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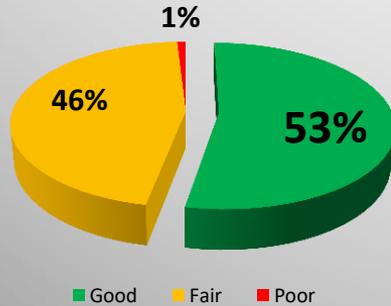
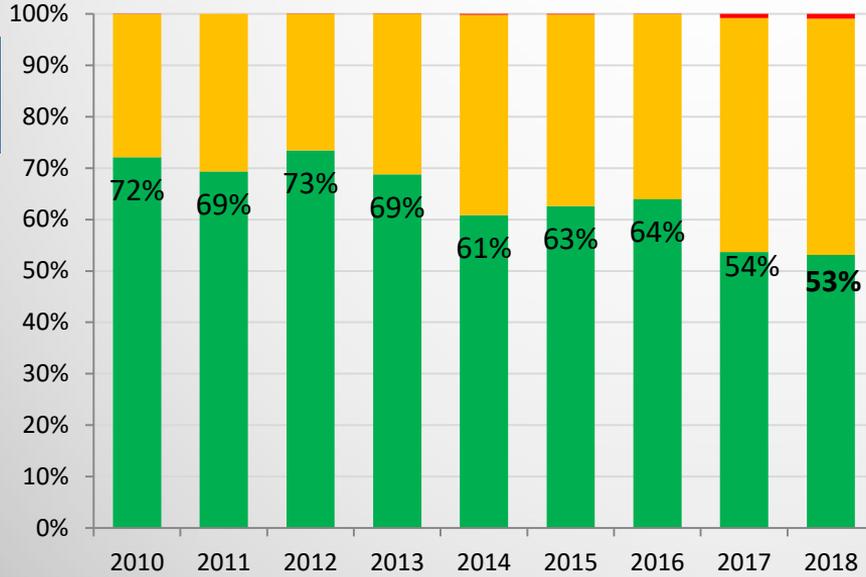


Very Clear

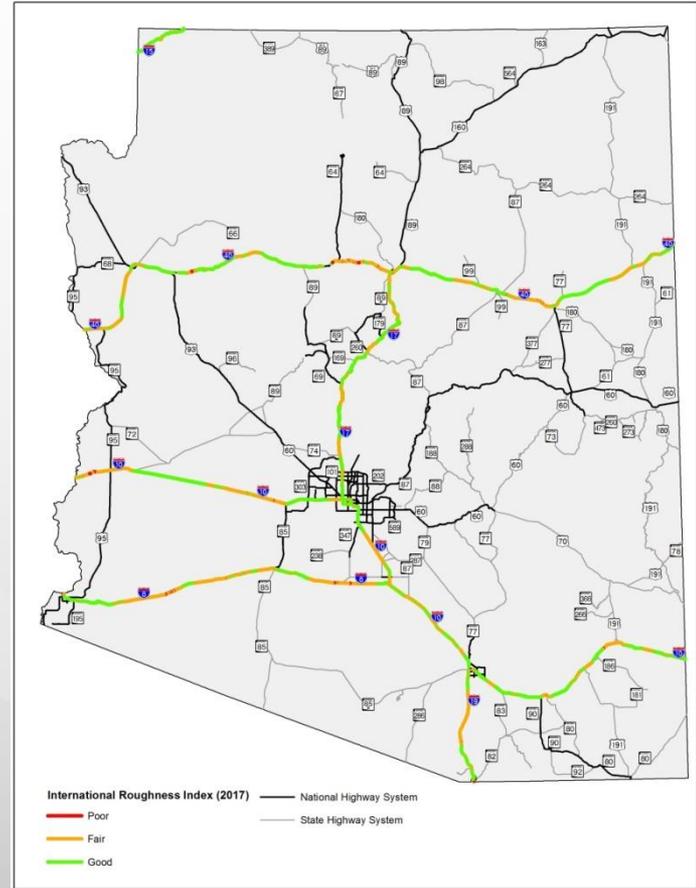
What data is conveyed ?

1. All pressures good (green)
2. Actual pressure
3. Location (Left Front, Right Rear, etc)

Pavement Condition: Interstates



53% Good



User Fee Challenges

ADOT

1991

#46

1991	\$95
2018	\$28

User Fee Challenges - Disruption

ADOT



What is Ahead?

ADOT

- 1. Kaizenovations** – Continuous Improvement at Amazon Speed
- 2. Standardize 20-30-30-20** Project Delivery
- 3. MaLD** – Model as Legal Document (No more Plans)

Project Delivery Academy

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