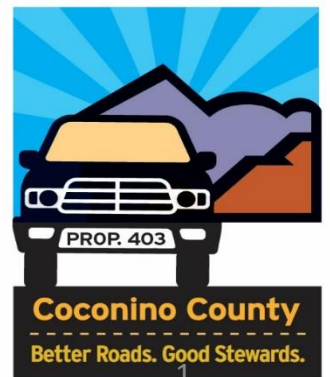


# Burris Lane Roadway and Drainage Improvements



Public Meeting No. 2  
March 14, 2018



# Presentation Overview



- **Introductions**
- **Summary of Public Meeting No. 1**
- **Evaluation of Improvements**
- **Construction Budget**
- **Schedule**
- **Public Input**
- **Next Steps**



# Introductions

# Introductions



- Coconino County Public Works
- Kimley-Horn and Associates – Design Engineer
- **Tiffany Construction - Contractor**
- Civiltec Engineering– Offsite Drainage
- Field Services
  - Western Technology – Geotechnical
  - Northland Exploration – Survey
  - Adams Trenching - Potholing

# Summary of Public Meeting No. 1

## Roadway, Drainage and Multi-Modal Improvements

# Summary



## Items Discussed at Public Meeting No. 1

- **Goals – Roadway, Drainage, Multi-modal/Safety**
- **Design Elements**
  - **Roadway Improvements – Full Depth Reclamation, Improved Life Cycle**
  - **Drainage – Offsite (Green Prairie) and Onsite**
  - **Increased Shoulder Width – 4’ to 8’ evaluated**
    - **Based on Community Letter in Fall of 2017**
- **Utilities – Natural Gas, Water**
- **Budget Constraints- \$2.4 M**
- **Next Steps**

# Evaluation of Improvements

# Evaluation of Improvements

- **Progress Since the Public Meeting No. 1**
  - **December 2017 – 60% Submittal**
    - **8' shoulder on south side**
  - **January to February 2018 – CMAR Selection/Contract (Tiffany)**
  - **February 2018 – 60% Estimate from CMAR**
    - **Over Budget by approximately \$1M**
  - **February 2018 – 90% Submittal**
    - **Value Engineering to reduce costs to fall within budget**
  - **March 2018 – Public Meeting No. 2**



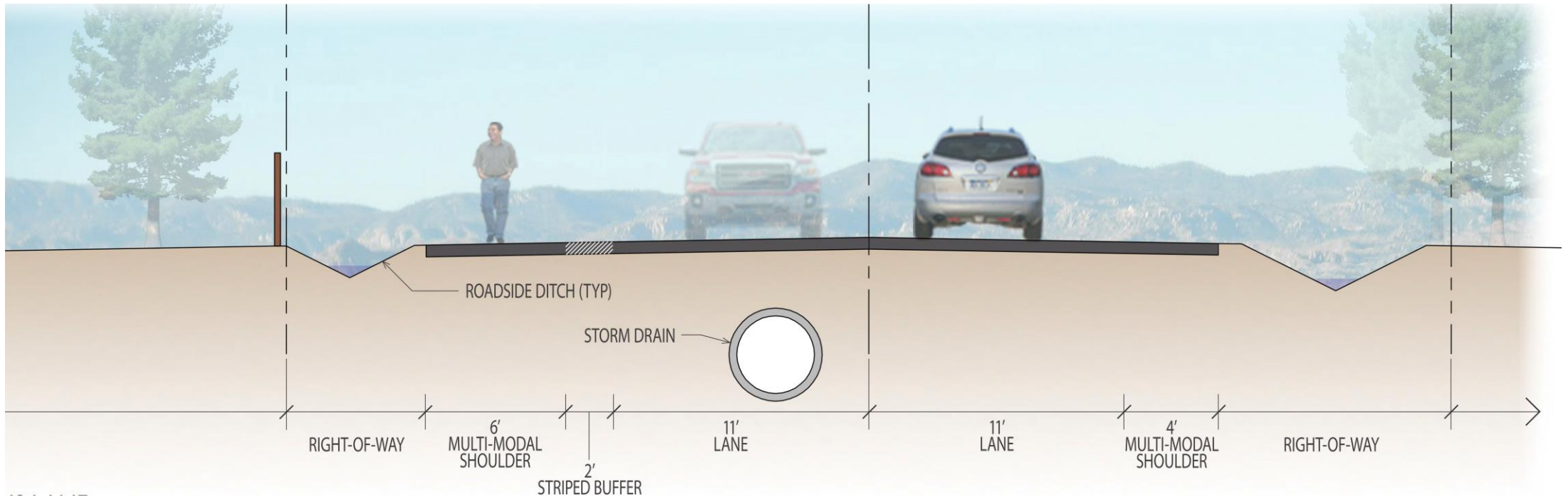
# Evaluation of Improvements

- **Items Evaluated since Public Meeting No. 1**
  - **Roadway – Pavement Section and Width**
  - **Shoulder – Material and Width**
    - **Long term maintenance**
  - **Drainage – Offsite and Onsite Conveyance**
    - **Maximize Ditch**
    - **Minimize Storm Drain**
    - **Offsite Conveyed in Storm Drain from Green Prairie**
- **All Evaluated against the budget**
  - **Must still meet the goals of the project**

# Evaluation of Improvements



## Roadway Section – Potential Alternative at Public Meeting No. 1



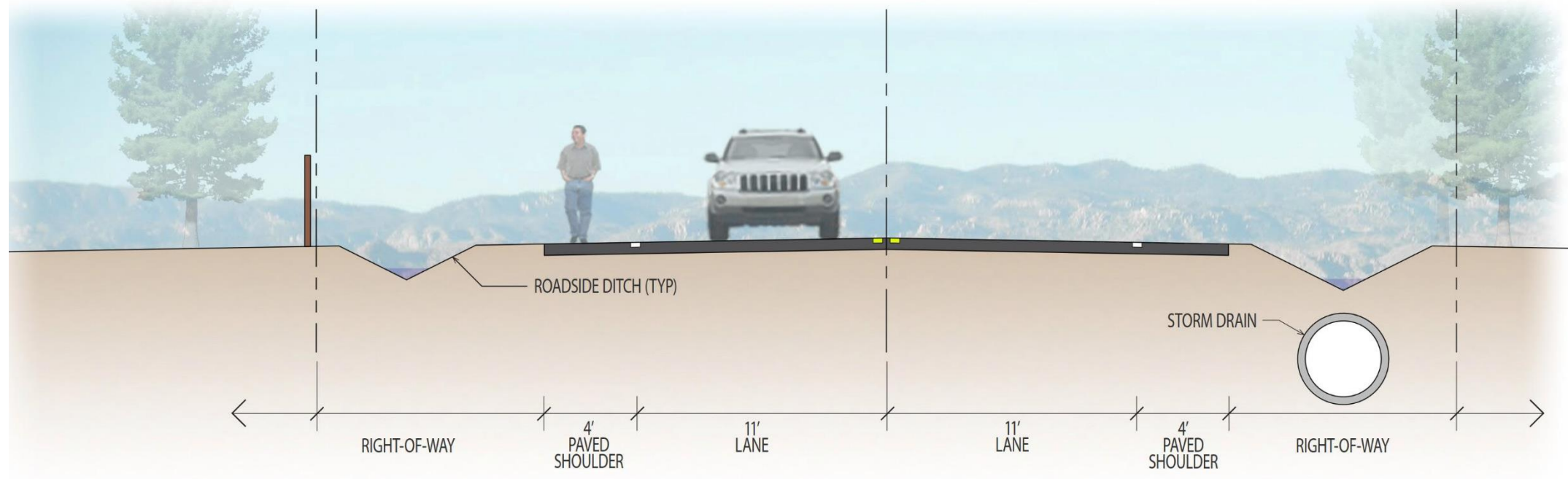
# Evaluation of Improvements

- **90% Plans – Improvements over Existing:**
  - **Roadway**
    - **11' Travel Lanes**
    - **20 year pavement design (FDR)**
  - **Shoulders**
    - **4' Shoulders**
    - **Total Roadway width increased from 24' to 30'**
  - **Drainage to convey required design event**
- **Improvements fall within the current \$2.4 M budget**
- **Cross Section on following slide**

# Evaluation of Improvements



## Roadway Section – Proposed Section for 90% Design



# Construction Budget

# Construction Budget



- \$2,400,000
- Construction by Construction Manager at Risk (CMAR)
  - Guaranteed Maximum Price (GMP)

# Project Schedule

# Project Schedule

- **20% Design Concept Report and Plans – October 2017**
- **Utility Potholing – November 2017**
- **60% Plans –December 2017**
- **Construction Manager at Risk NTP – March 2018**
- **90% Plans – January 2018**
- **100% Plans – February 2018**
- **Construction Start – Spring 2018**
- **Construction Complete – Fall 2018**



# Public Input

# Next Steps

# Next Steps

- **90% Design Public Meeting**
- **100% Plans/GMP**
- **Start Construction in April 2018**

**Information will be posted to the County Website**

[www.coconino.az.gov/BurrissLaneProject](http://www.coconino.az.gov/BurrissLaneProject)