



DRAFT WORK PRODUCT



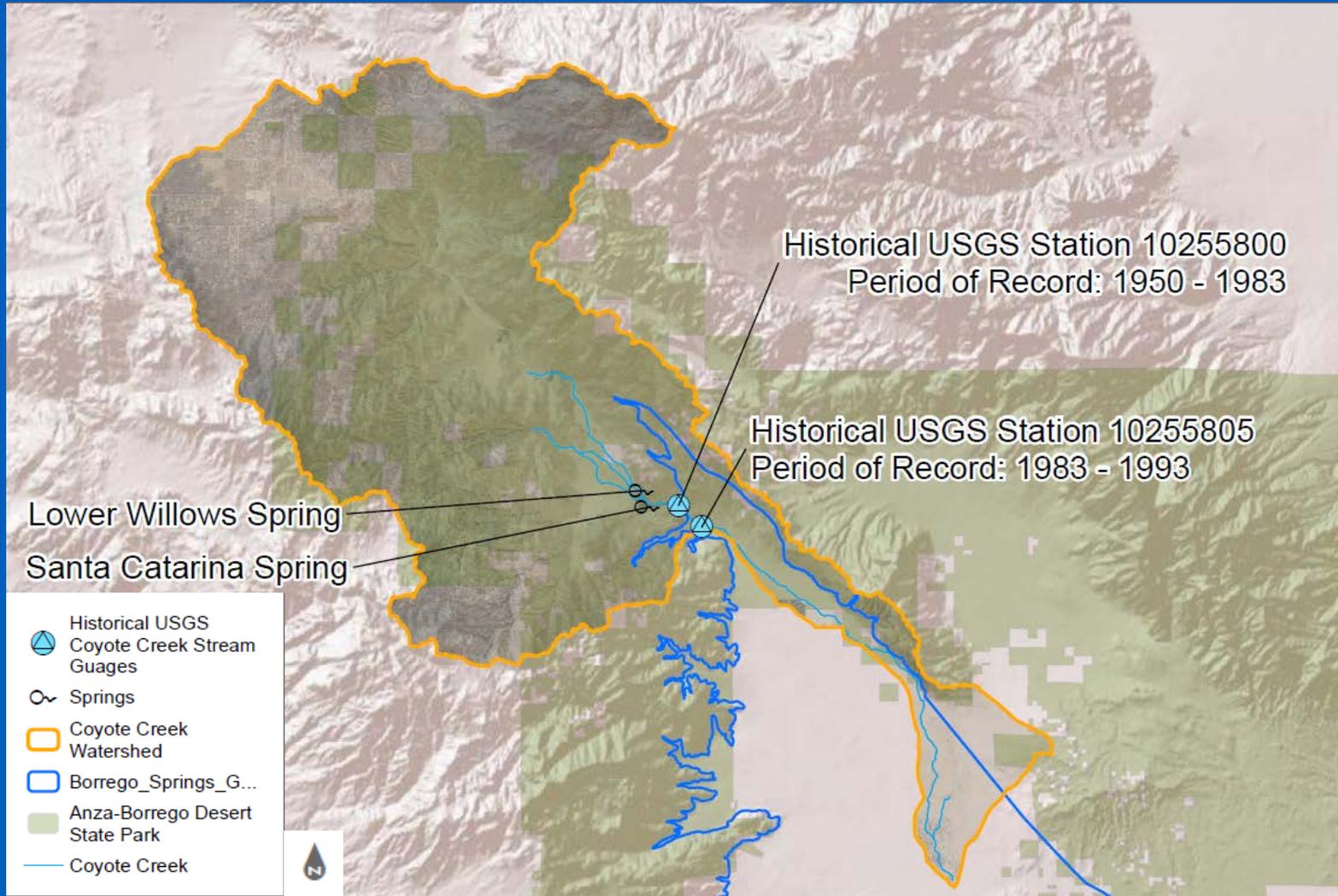
**Borrego Valley Groundwater Basin  
Borrego Springs Subbasin  
Coyote Creek Stream Flow**

**Borrego Valley Groundwater Basin  
Sustainability Plan**

**November 27, 2017**

# Coyote Creek Stream Flow

## Coyote Creek Watershed



# Coyote Creek Stream Flow

## Coyote Creek Images



(Left) Coyote Creek at third crossing



(Right) USGS historic stream gauge.

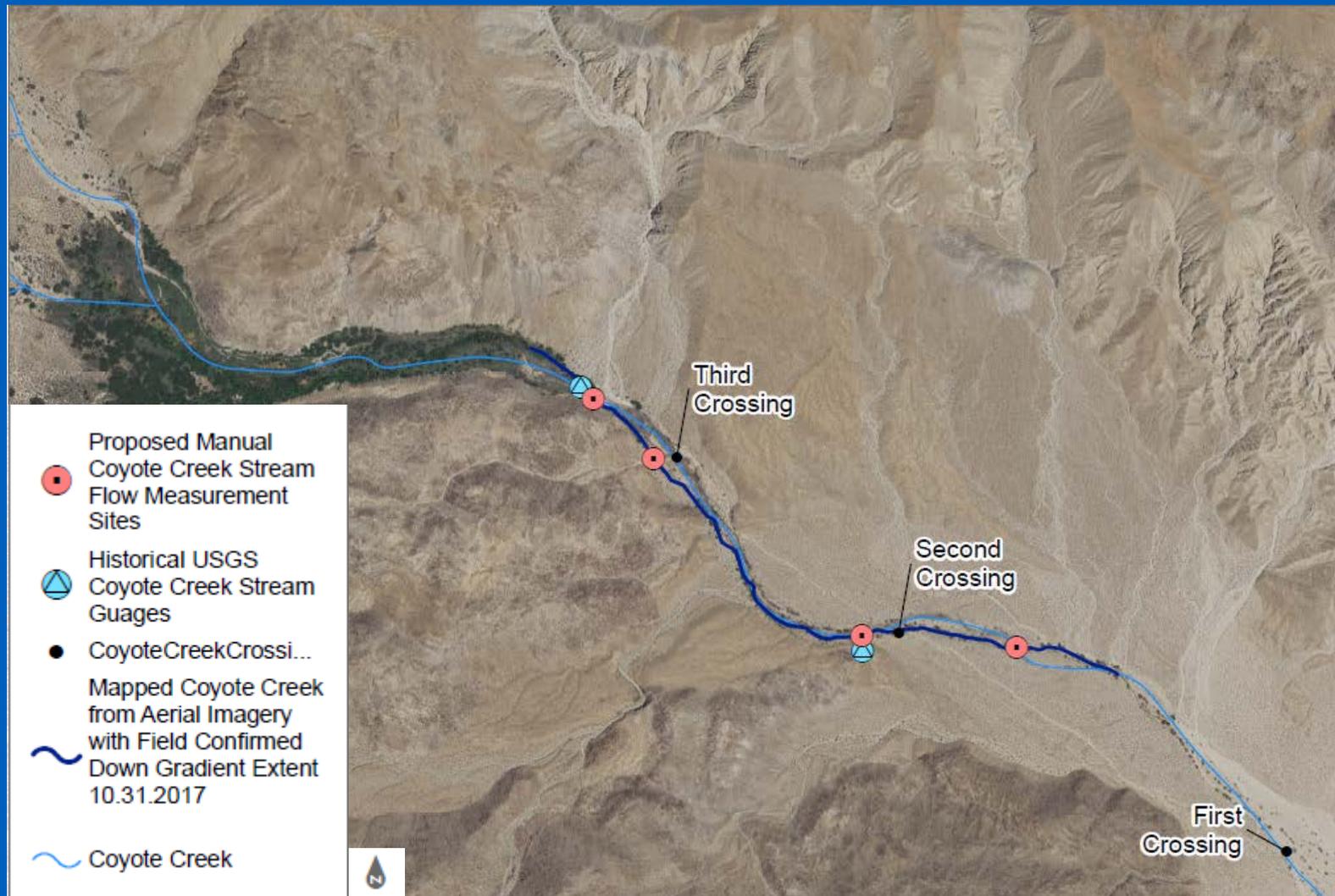


Downstream extent of surface flow



# Coyote Creek Stream Flow

## Preliminary Proposed Stream Flow Measuring Points



# Coyote Creek Stream Flow

## Recommendations

- Document and map the downstream extent of surface water flow of Coyote Creek monthly.
- Take four manual stream flow measurements,
  1. Upper historical stream gauge station.
  2. Lower historical stream gauge station.
  3. Creek access point between historical stream gauge stations.
  4. Downstream portion below lower historical stream gauge station.
- Assess the measurement of stream flow at other stream locations within the Subbasin (i.e. Palm Canyon).