



DRAFT WORK PRODUCT



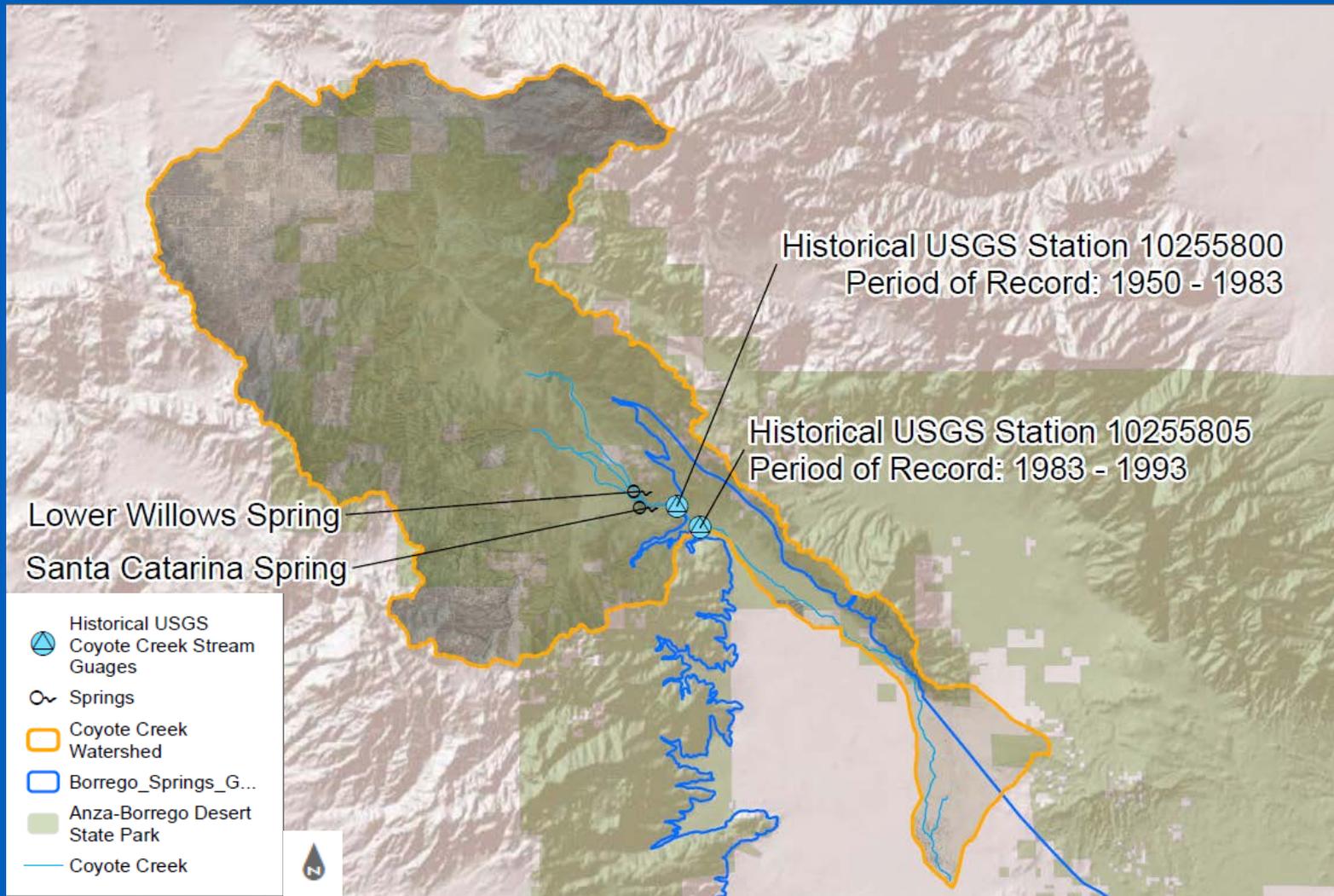
**Borrego Valley Groundwater Basin
Borrego Springs Subbasin
Coyote Creek Stream Flow**

**Borrego Valley Groundwater Basin
Sustainability Plan**

November 27, 2017

Coyote Creek Stream Flow

Coyote Creek Watershed



Coyote Creek Stream Flow

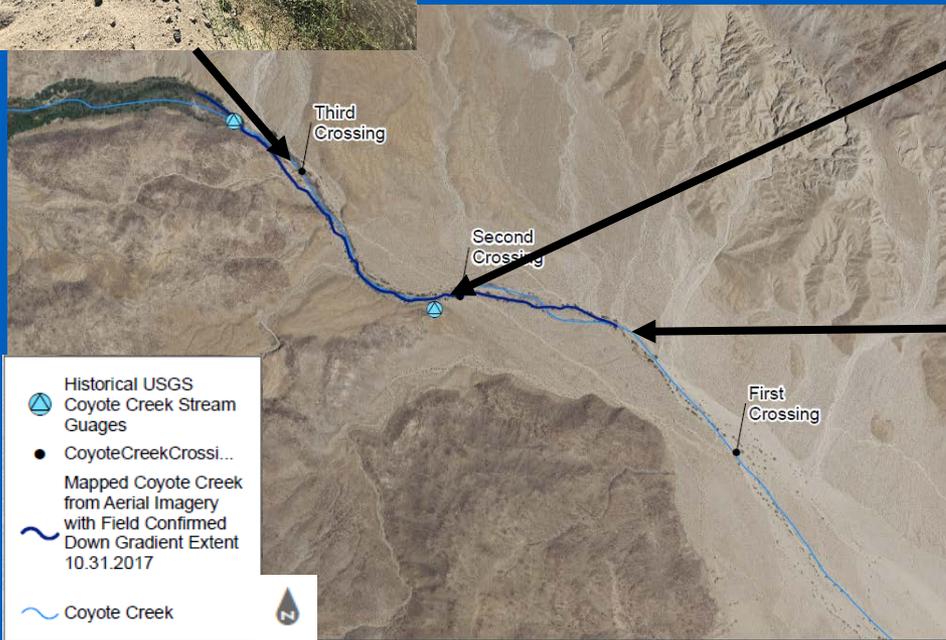
Coyote Creek Images



(Left) Coyote Creek at third crossing



(Right) USGS historic stream gauge.

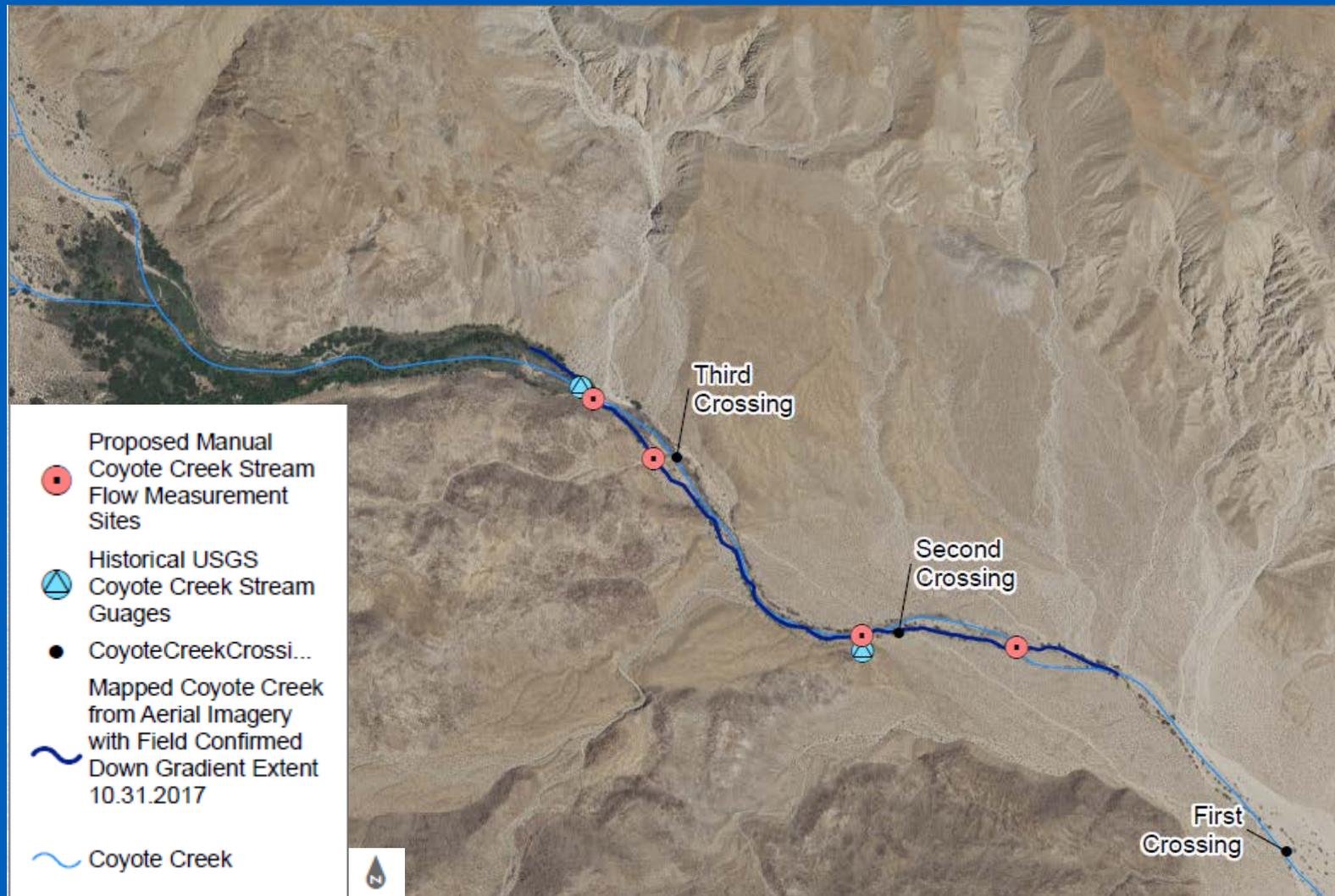


Downstream extent of surface flow



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).