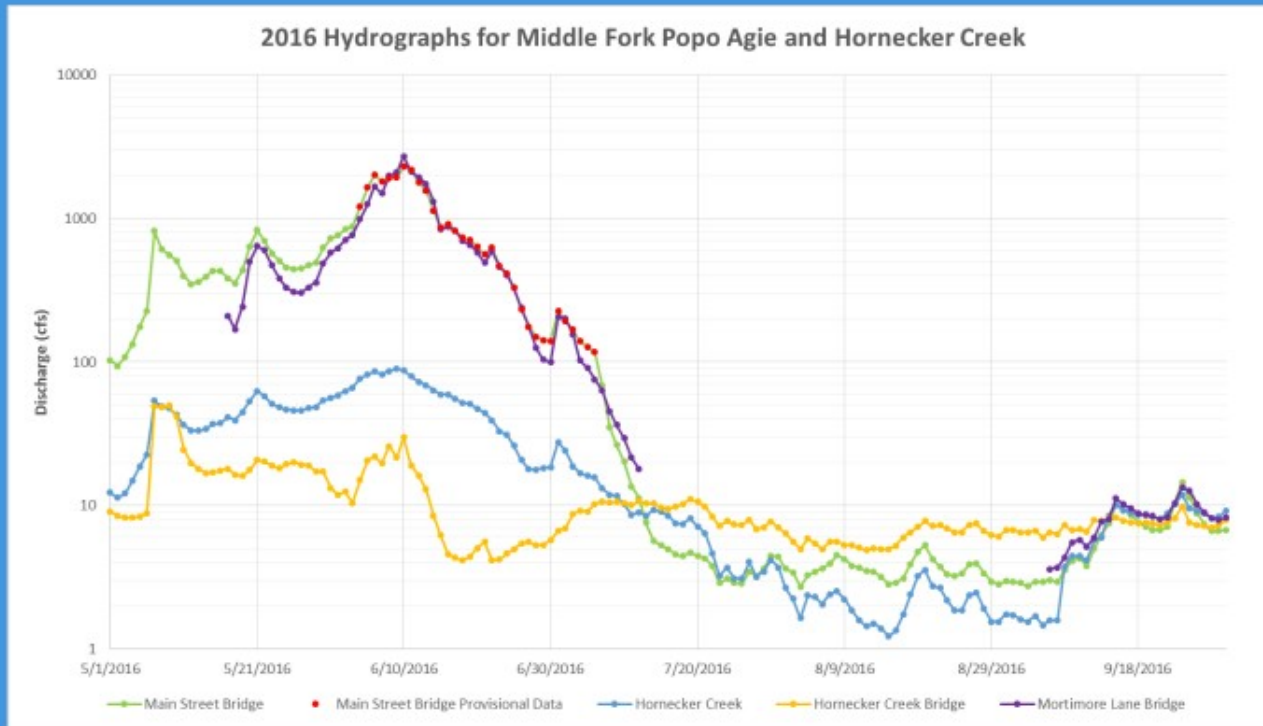
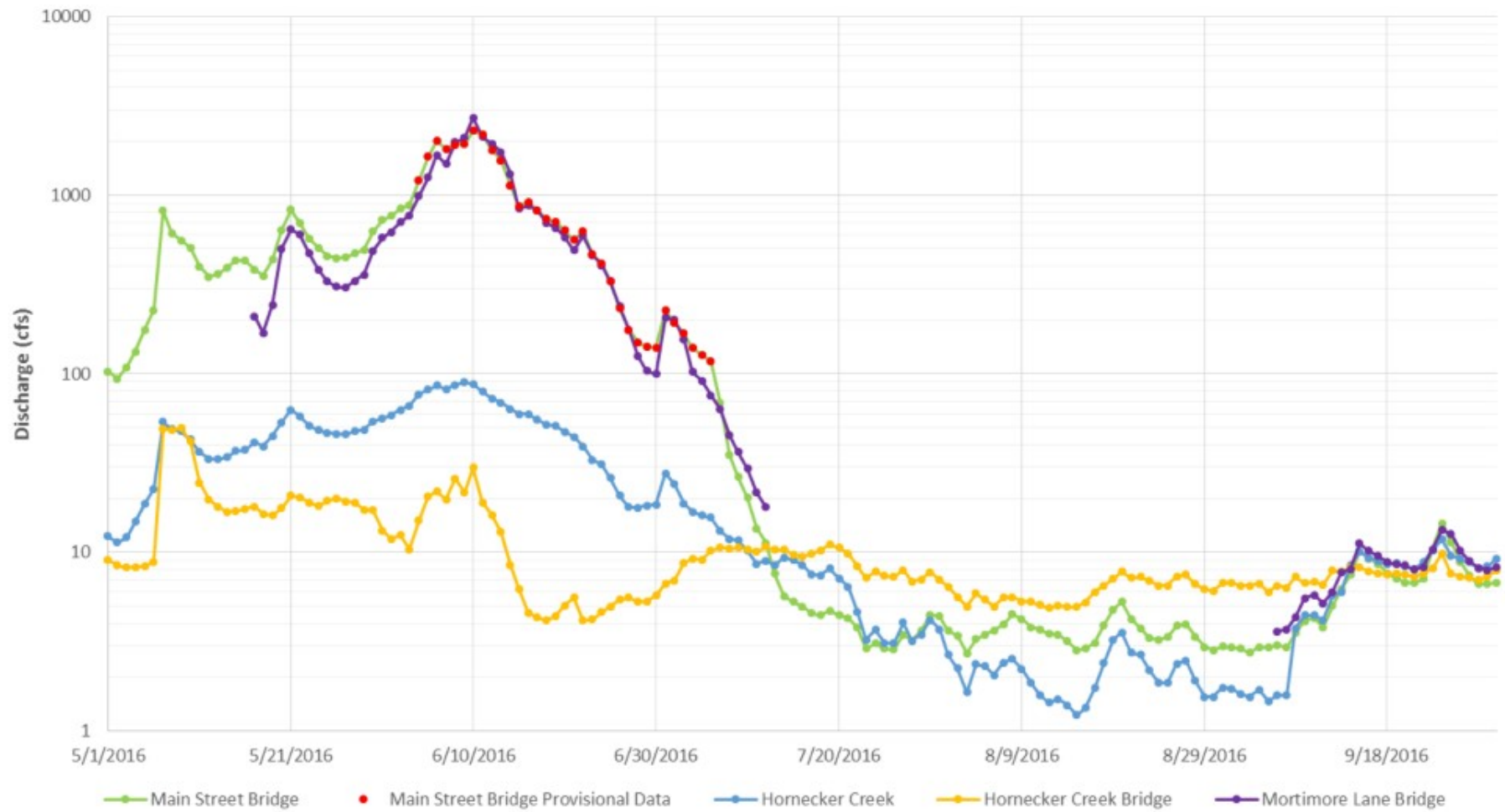


# Water Quantity

2016 Flows for the Middle Fork and Hornecker Creek



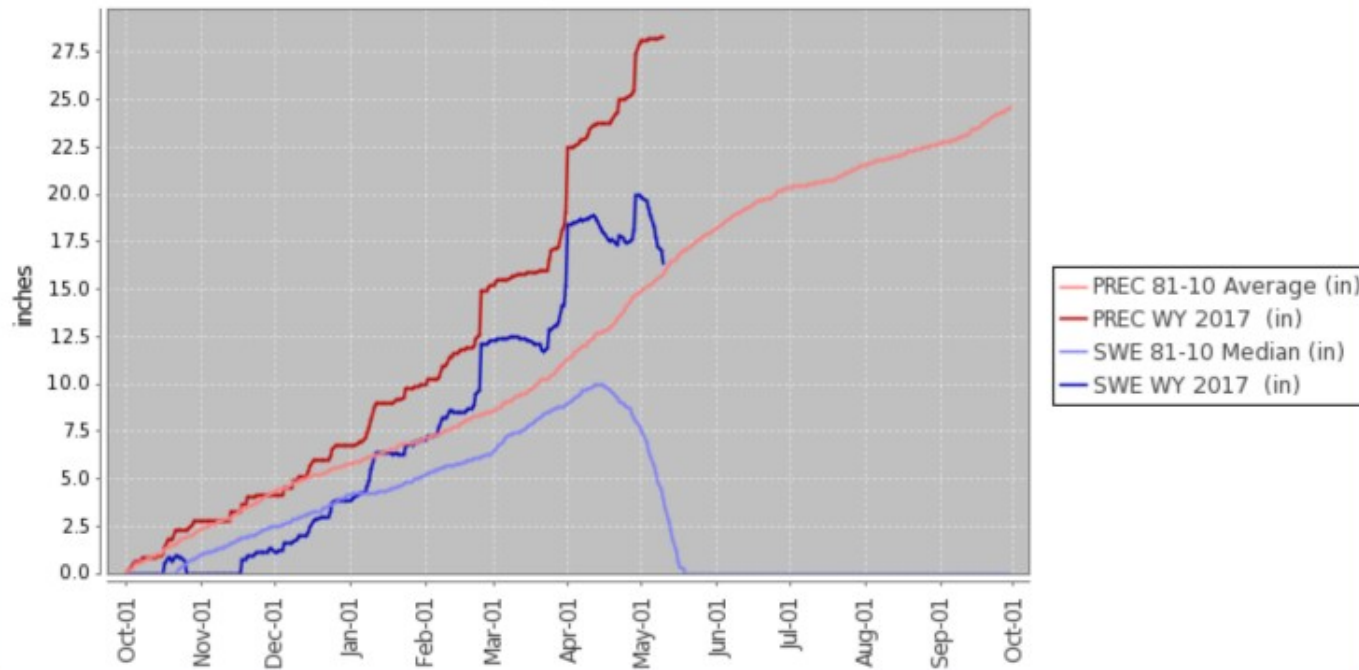
### 2016 Hydrographs for Middle Fork Popo Agie and Hornecker Creek



# Water Quantity

## Townsend Creek SNOTEL (Middle Fork)

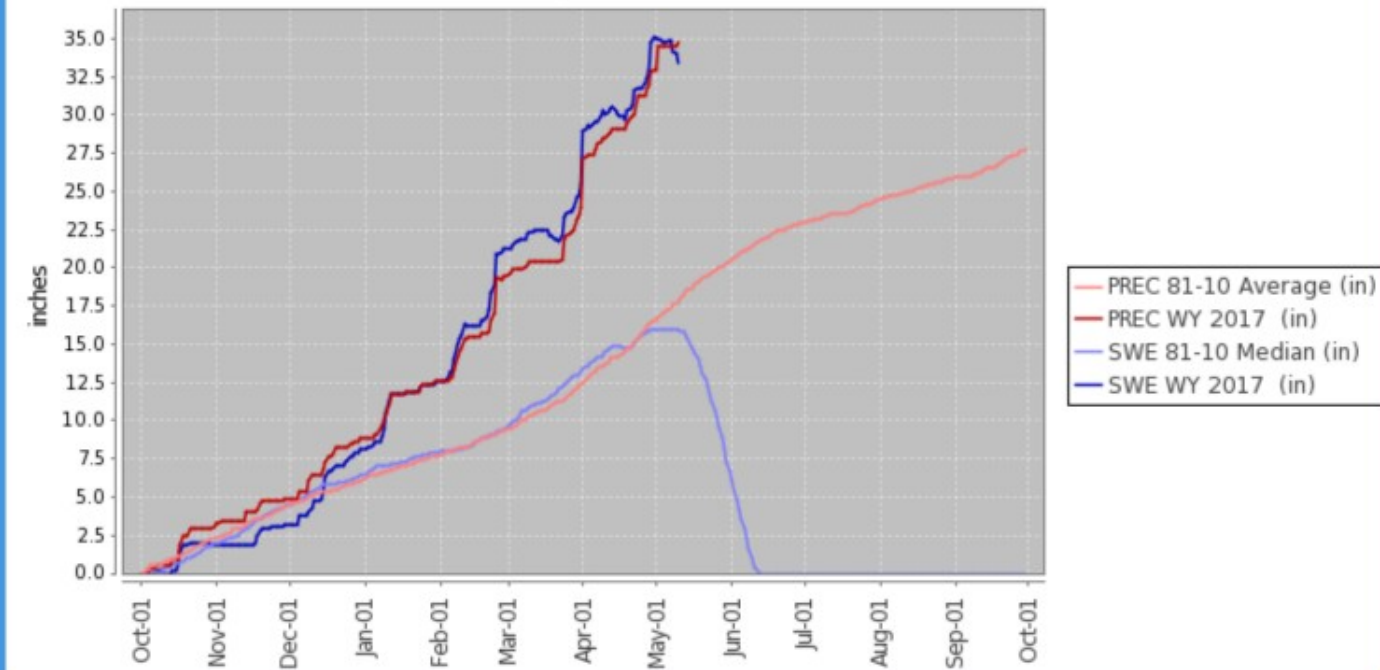
Station (826) WATERYEAR=2017 (Daily) NRCS National Water and Climate Center - Provisional Data - subject to revision  
Wed May 10 07:06:22 GMT-08:00 2017



# Water Quantity

Hobbs Park SNOTEL (Little Wind)

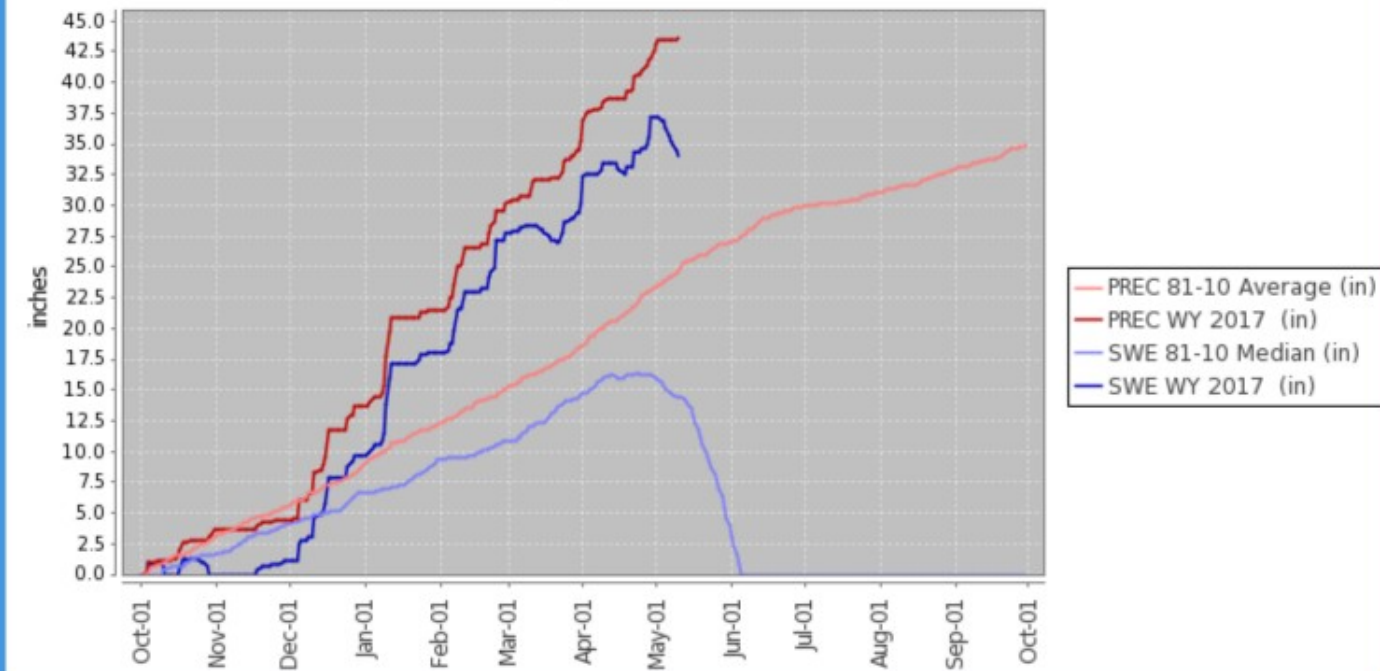
Station (525) WATERYEAR=2017 (Daily) NRCS National Water and Climate Center - Provisional Data - subject to revision  
Wed May 10 07:14:19 GMT-08:00 2017



# Water Quantity

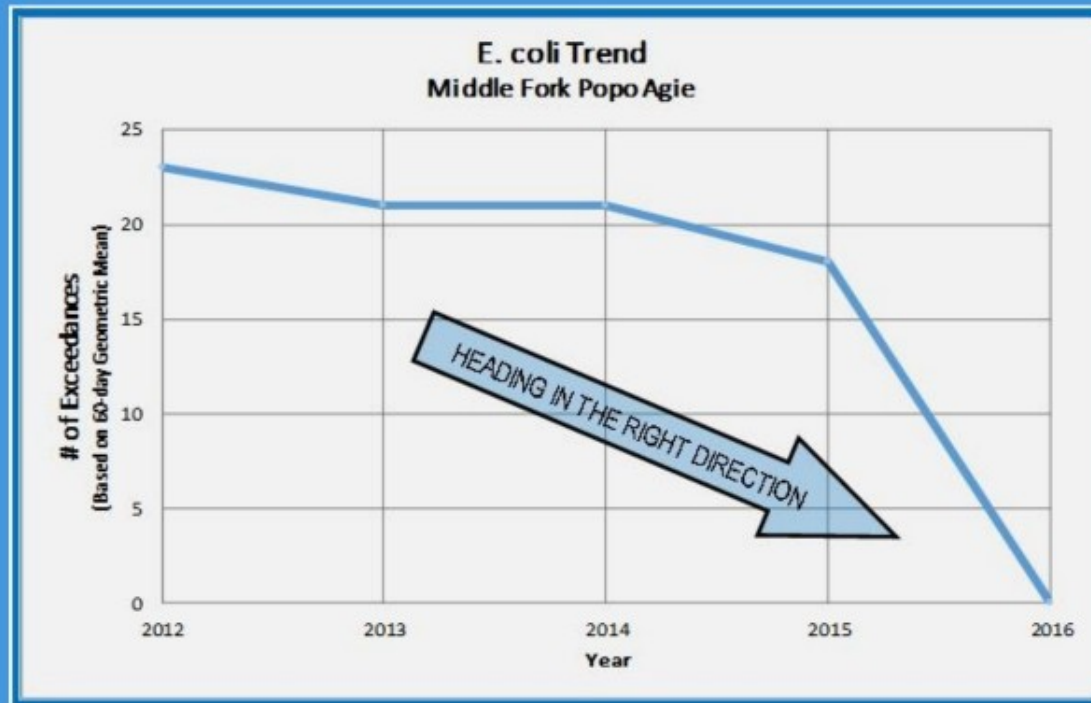
## Deer Park SNOTEL (Little Popo Agie)

Station (923) WATERYEAR=2017 (Daily) NRCS National Water and Climate Center - Provisional Data - subject to revision  
Wed May 10 07:15:07 GMT-08:00 2017



# Water Quality

2016 first time in 15 years e. coli limits were not exceeded!



# City Park





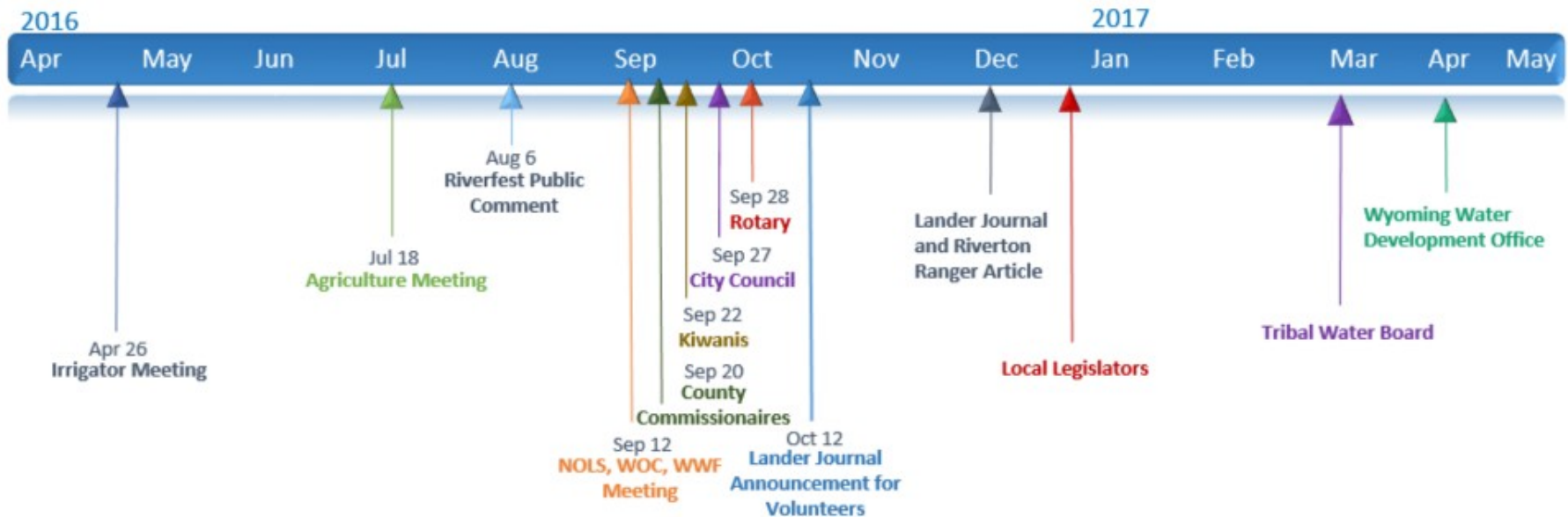
# City Park



# INFRASTRUCTURE



# Outreach Effort



# Make Connections



Heathy Flows

# Healthy Flows Supporting All Beneficial Uses



**Community**

"LOO"



## Popo Agie River Watershed Initiative

**Challenge: Improve Water Quality & Water Quantity**

**Question: What can we do now?**

**The Mission:**  
*Build collaboration amongst all stakeholders to develop a long term strategy to improve water quality, quantity and the biological health of the River for all beneficial uses.*

### Management

- Explore user education and outreach
- Explore impacts from subdividing lands
- Explore timing release of water

### Storage

- Explore expanding reservoirs
- Explore reuse of the City's waste water
- Explore groundwater storage and recharge
- Explore off channel and micro storage

### Conservation

- Explore cooperative agreements
- Explore improving conveyance infrastructure
- Explore incentivizing conservation

**The Vision:**  
*The Popo Agie River and its tributaries are free from water quality impairment and sustain healthy flows that support all beneficial uses of the watershed.*

\*This is only a DRAFT. The above bullets are soft ideas and are not concrete. We are looking for partners to develop a complete list of ideas to explore to achieve the vision.

