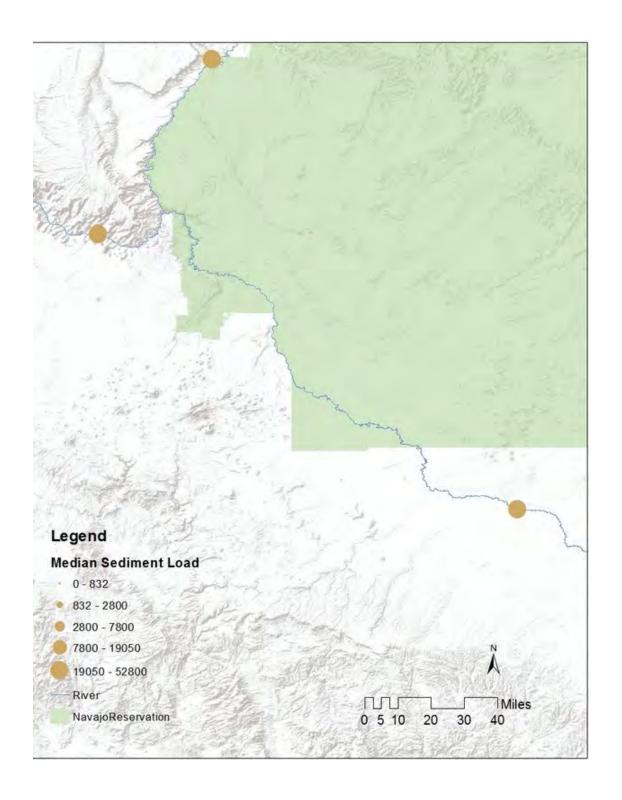


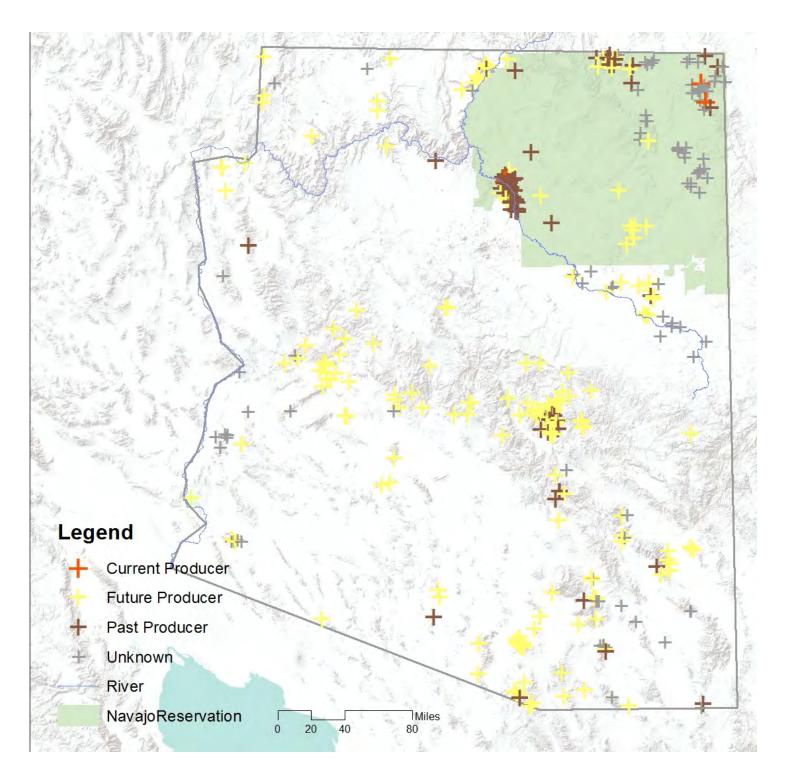
- I. background
- II. goals and objectives
- III. design concept
- IV. tuba city
  - o city plan
  - o remediation plan
- V. cameron
  - o city plan
  - o remediation plan
- VI. conclusion

outline

# sediment along the colorados



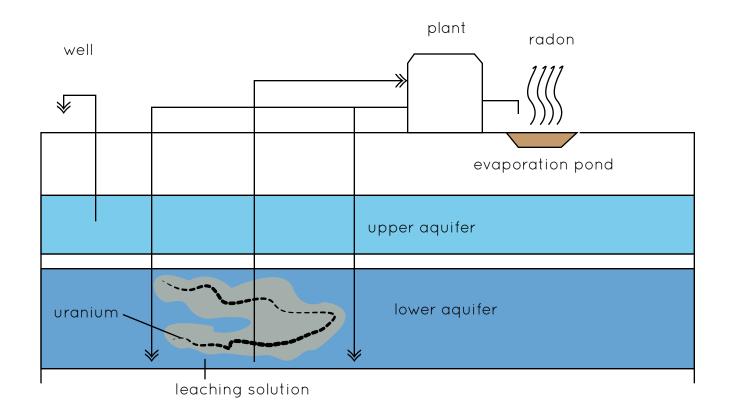
# mines of az



tuba city cameron flagstaff

site context

uranium mining



# mine history





### I. goal

o to remediate land and soil damaged by uranium mining in ways that will benefit both human and natural systems.

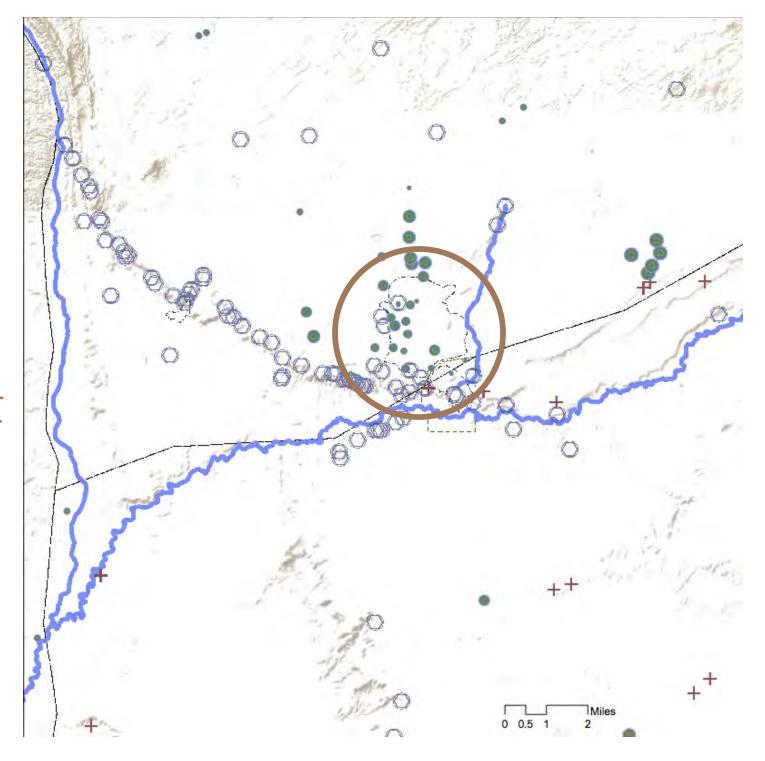
## project goal

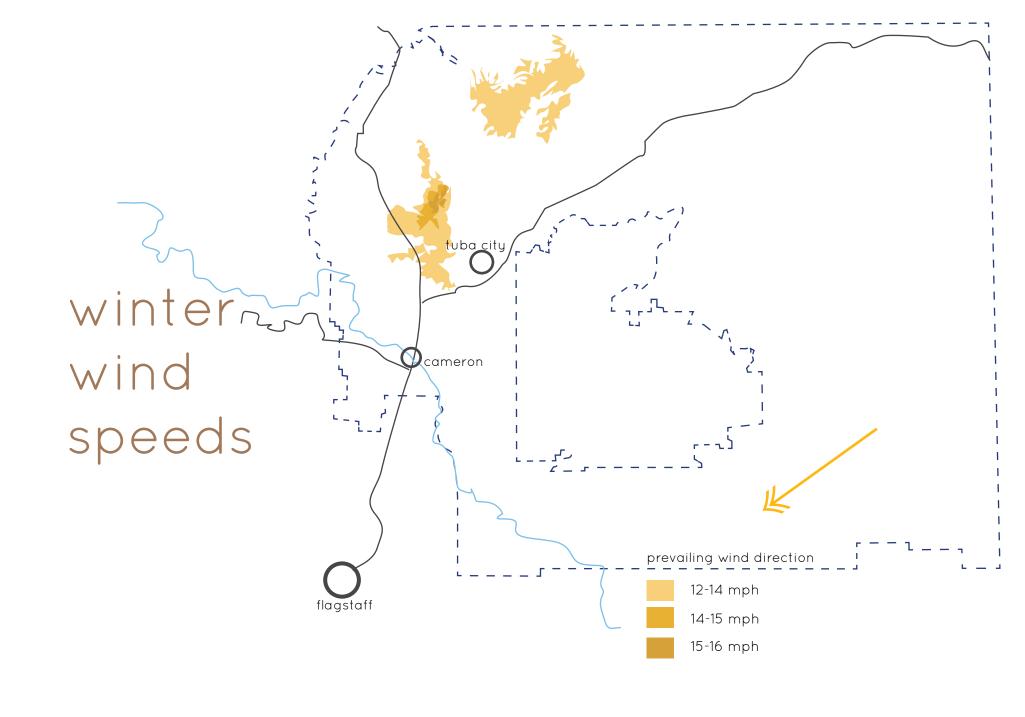
### II. objectives

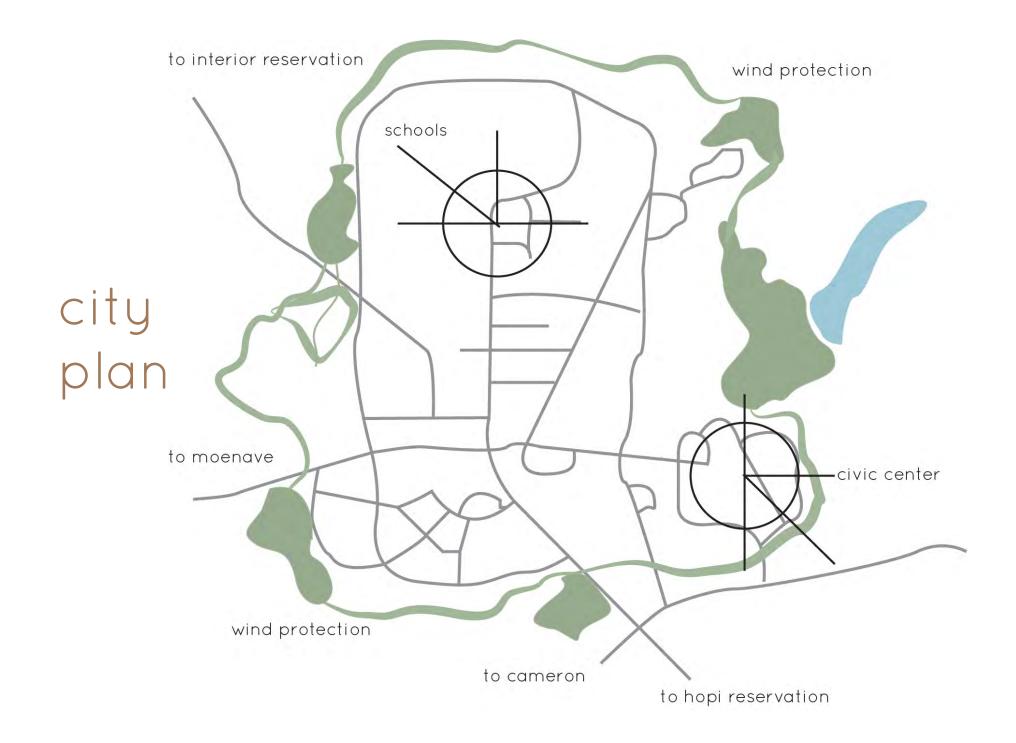
- enhance public access and land appreciation
- o create plans for managed use of water resources
- o provide models of landuse and sustainability

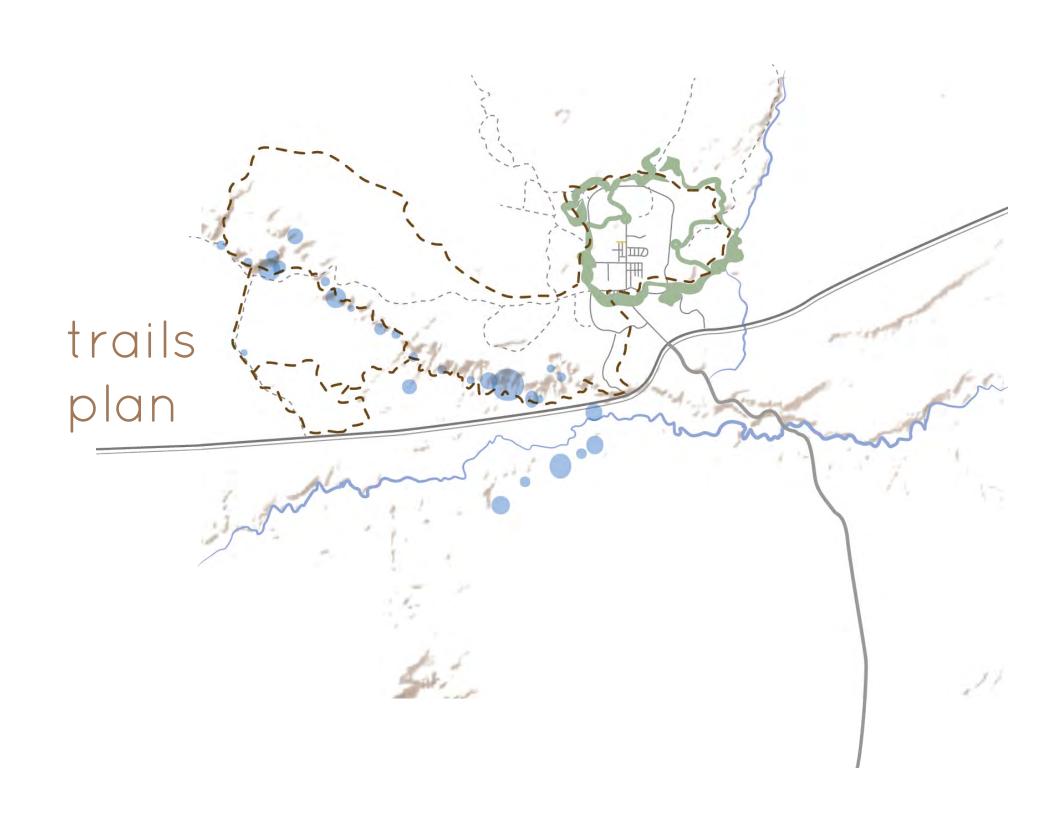


tuba city context





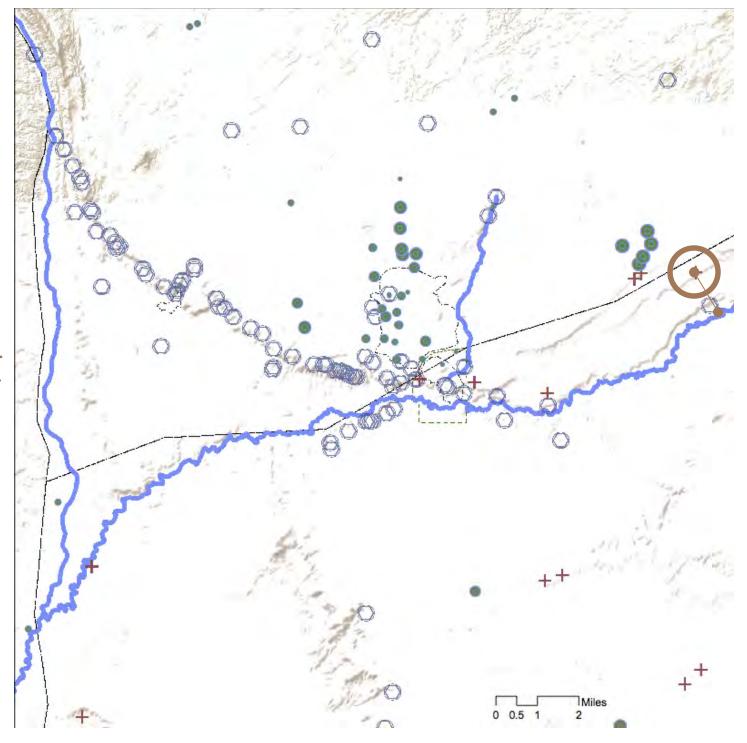


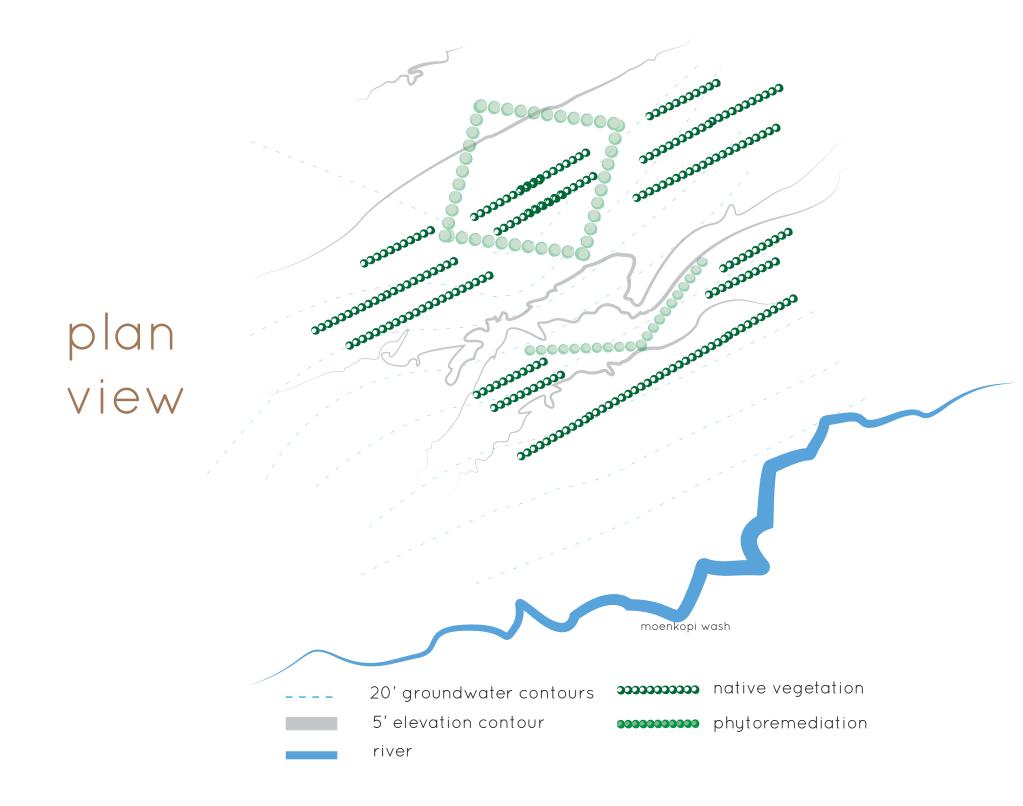


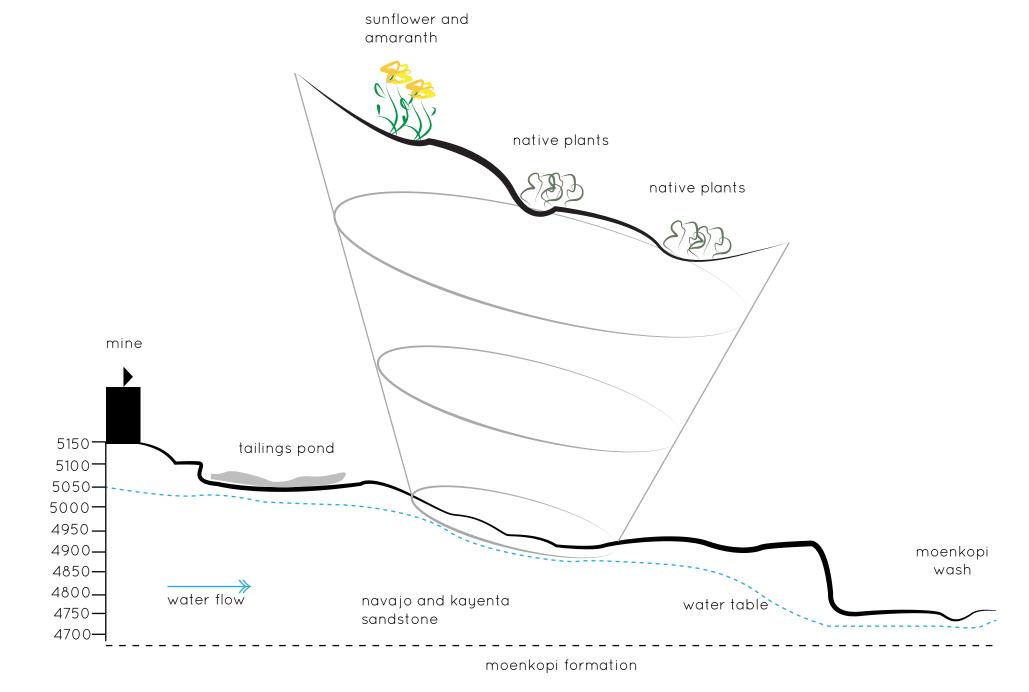
## effect

- I. reduce exposure to wind driven sand
- II. create highly recognizable area for tourists and tribal members
- III. increase recreation opportunities
- IV. increase tourism opportunities
- V. connect town amenities

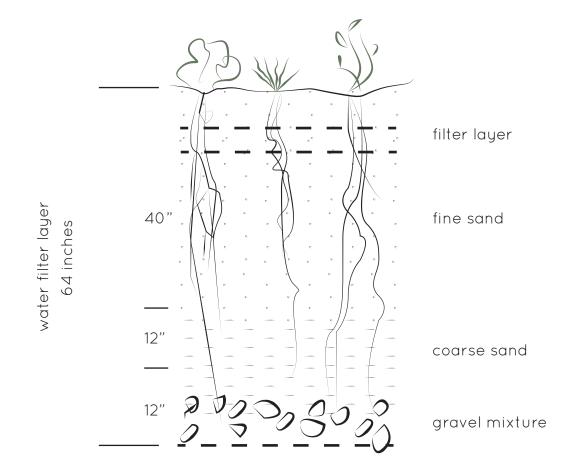
mine context







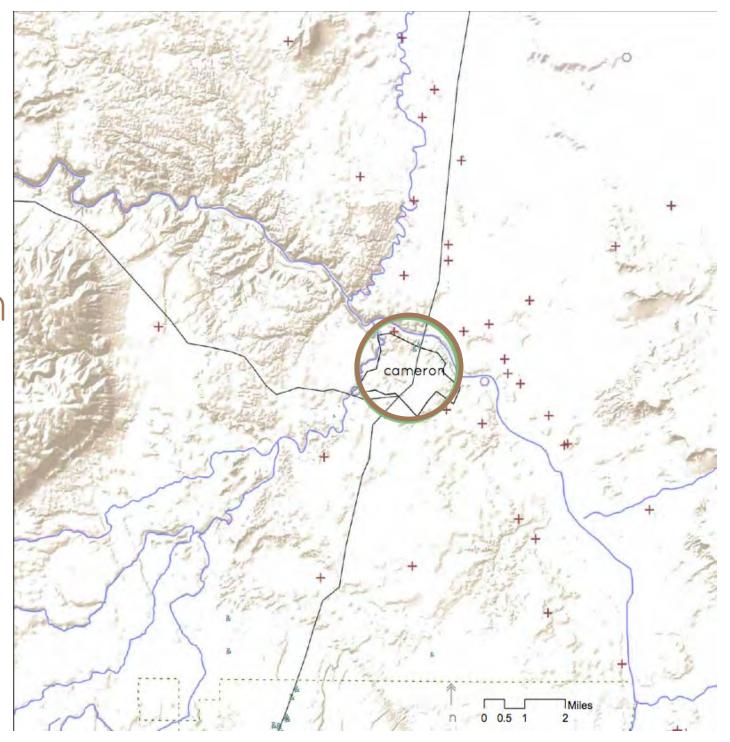
garden cross section

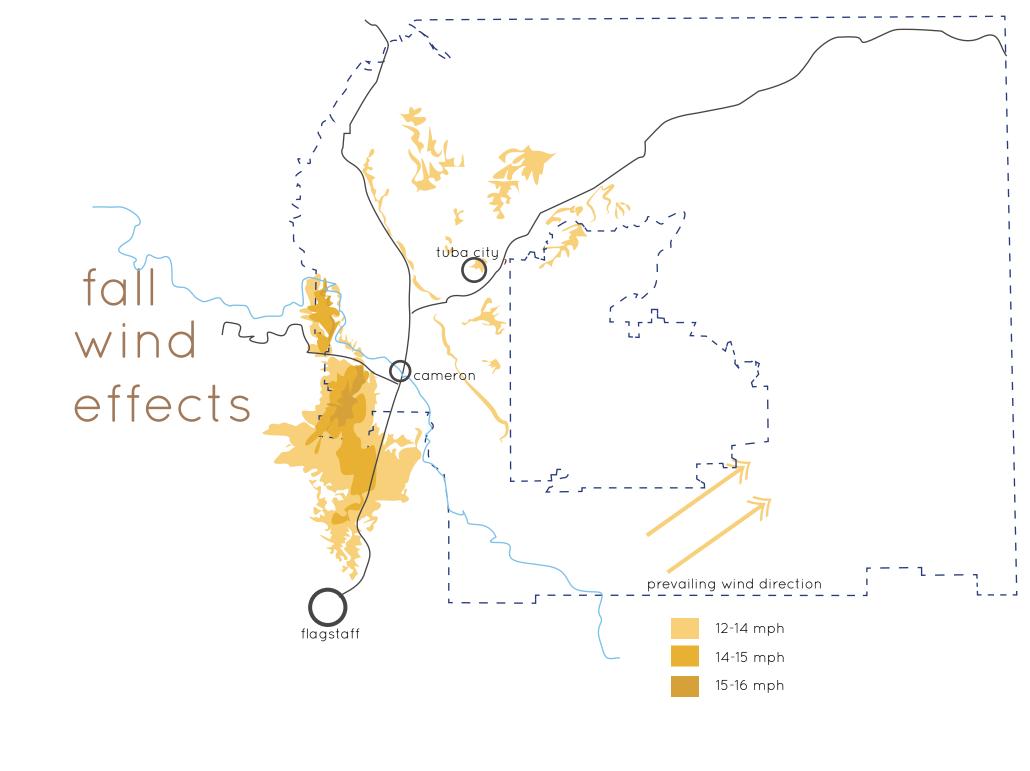


## effect

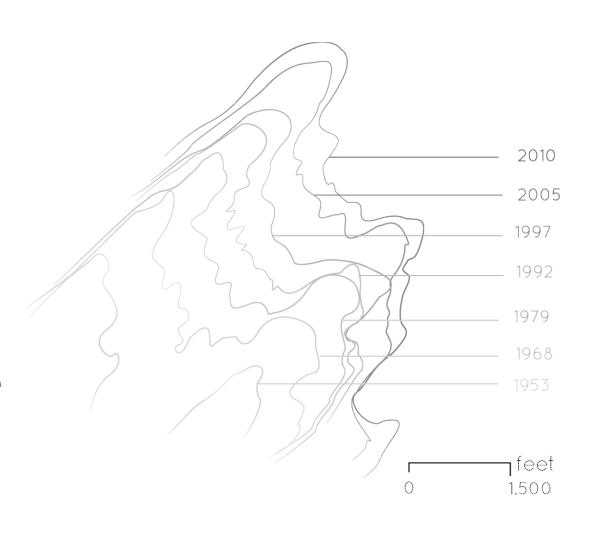
- I. Improve water quality
- II. reduce uranium contamination flow into moenkopi wash
- III. reduce sand movement
- IV. provide visual measure of contamination

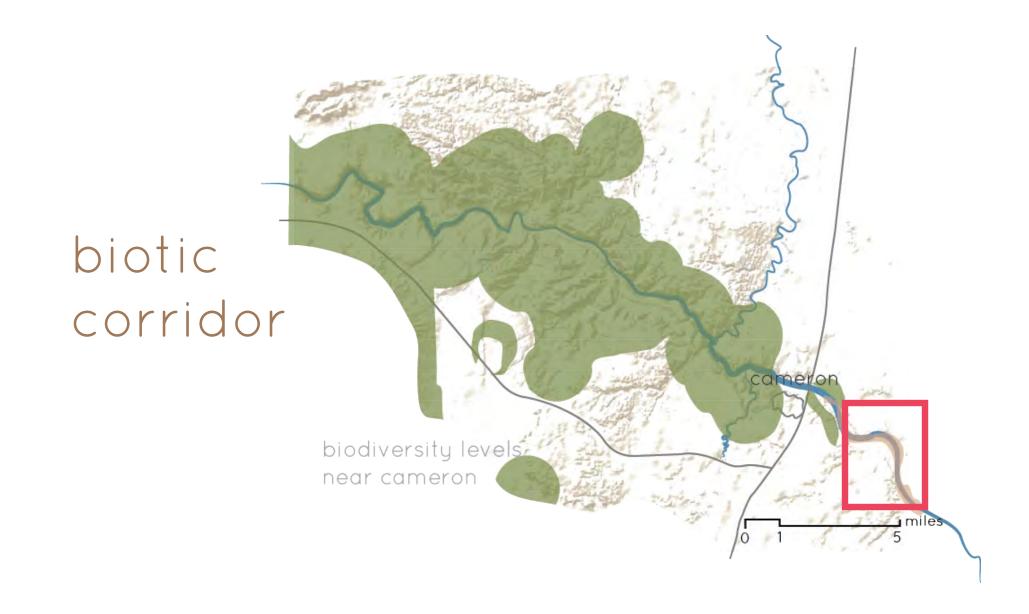
cameron context

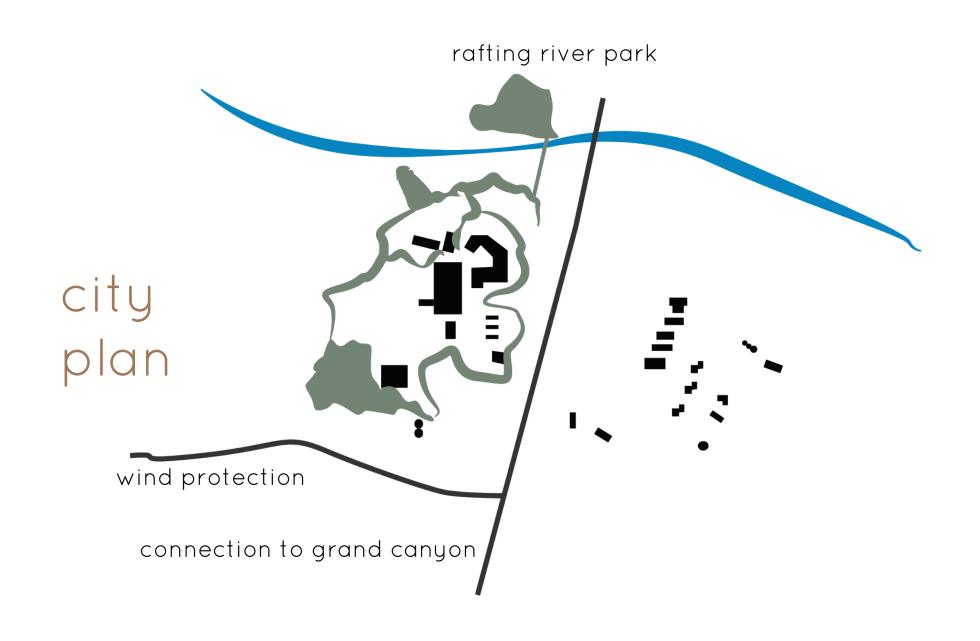




sample dune edge increase





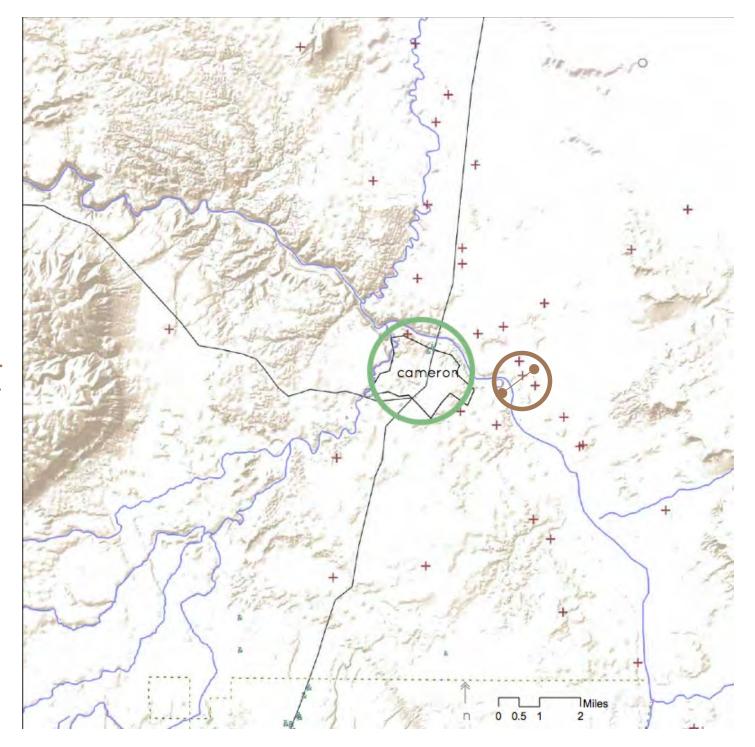


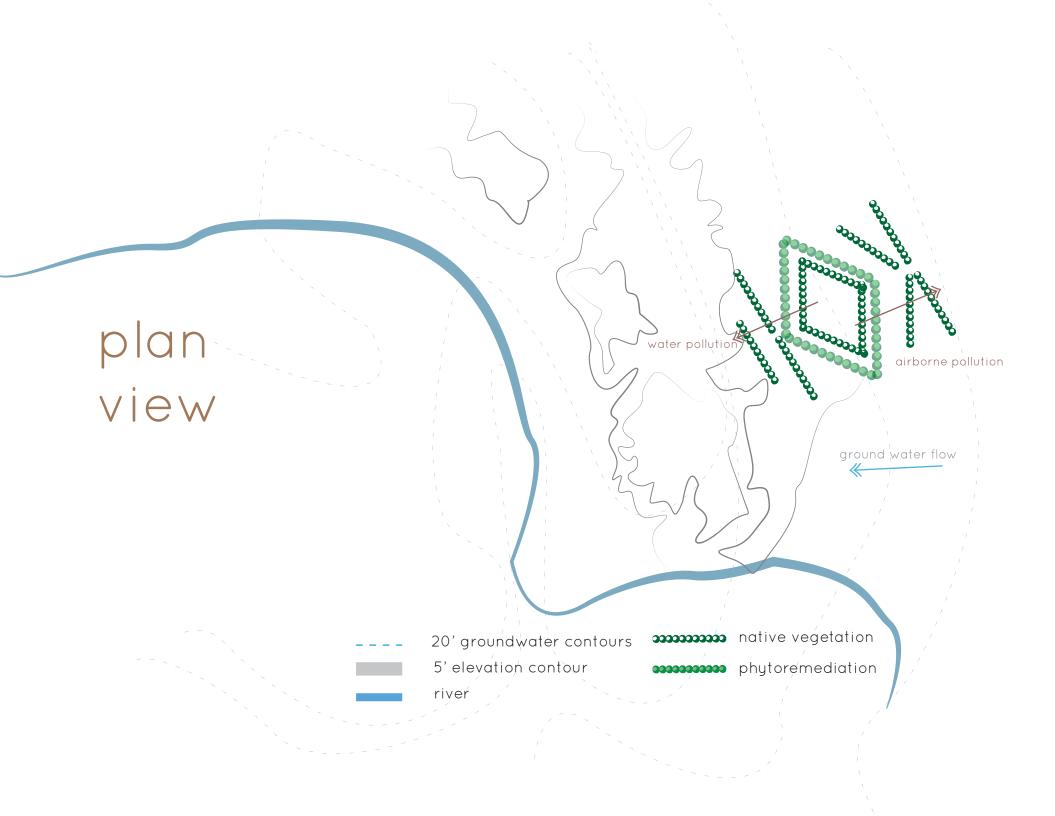
## effect

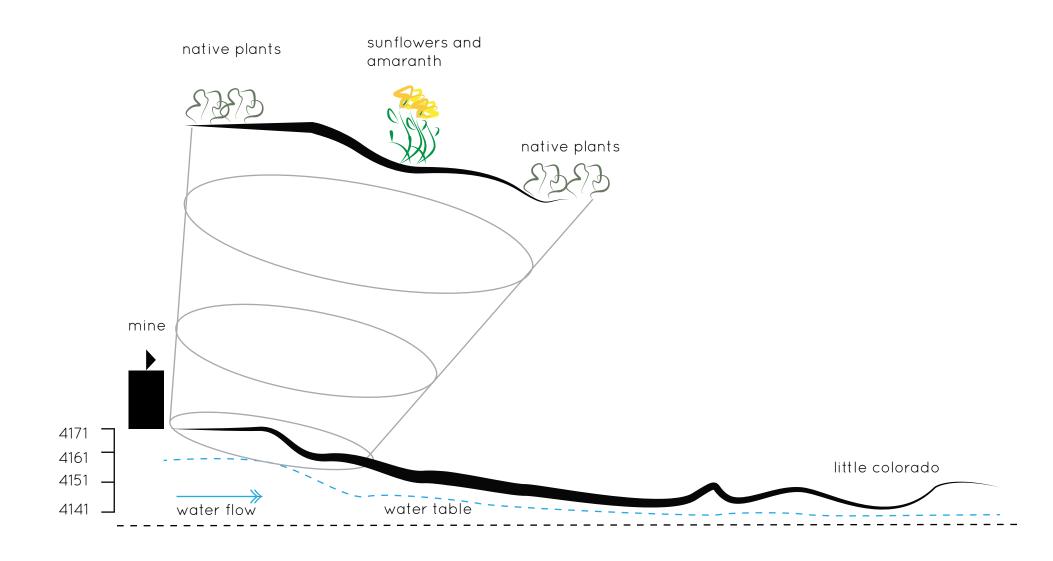


- I. increase low impact tourism
- II. foster river and water quality awareness
- III. connect cameron to grand canyon and tuba city

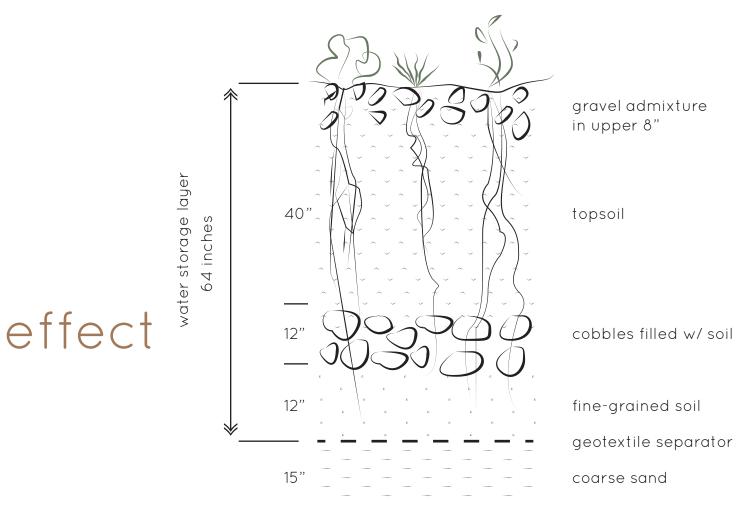
mine context







## garden cross section



- I. increase biodiversity along river corridor
- II. reduce airborne pollution headed into reservation
- III. clean groundwater to protect well sites
- IV. remove excessive uranium and arsenic from soil and water

In beauty I walk
With beauty before me I walk
with beauty behind me I walk
with beauty above me I walk
with beauty around me I walk
It has become beauty again

### conclusions

