



What everyone
fondly remembers.





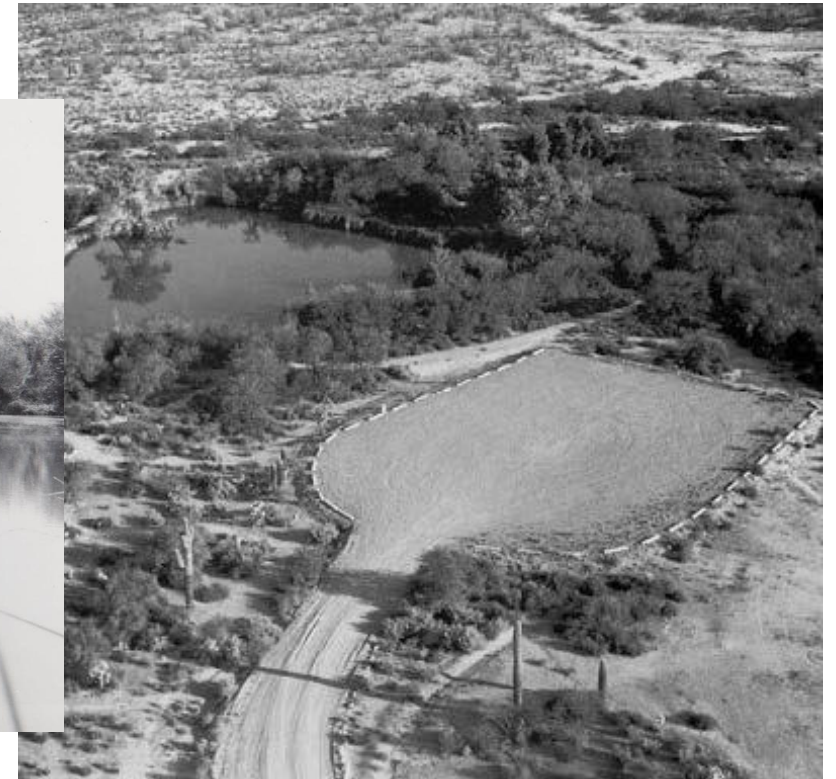
1957, Dominated by
marsh vegetation.



1962 Redesign



1962 Work Completed



1968 Pond and Parking

Organ Pipe Cactus National Monument Quitobaquito Hydrology and Restoration



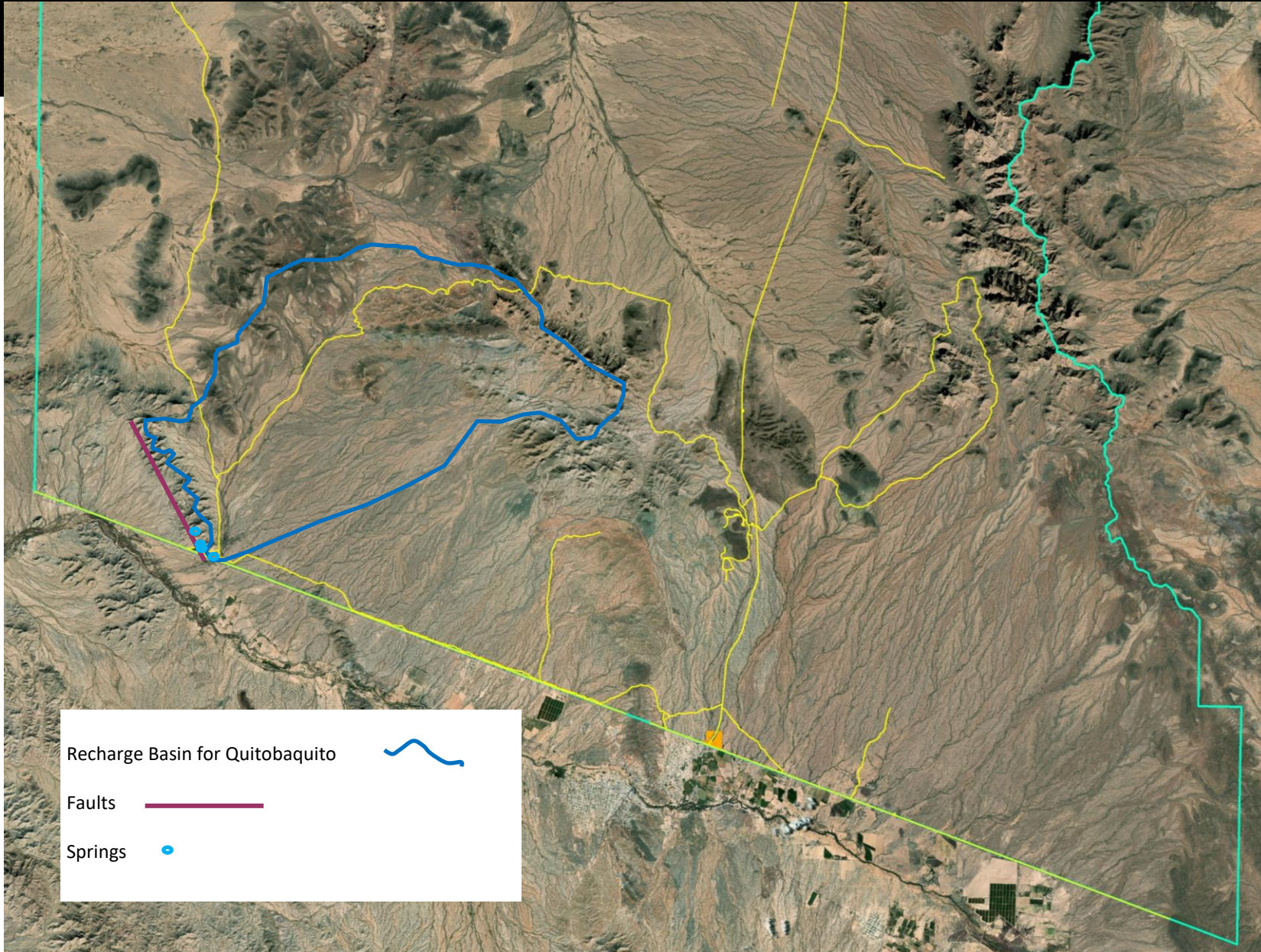


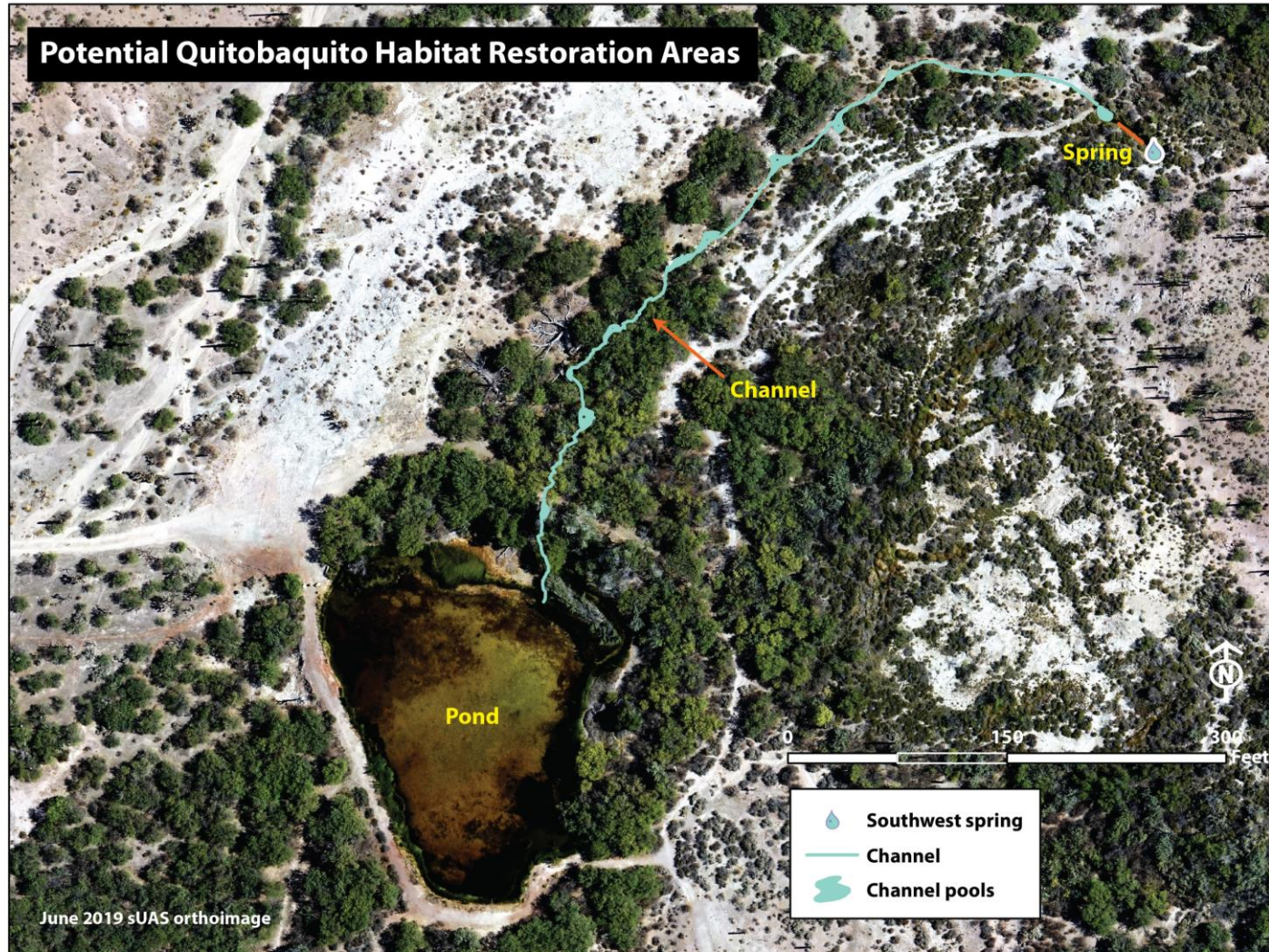
Current Condition as of 2020.09.09
Last water level check on the 15th, water levels
were up over two inches from this photo.



September 9th, water steadily rising.

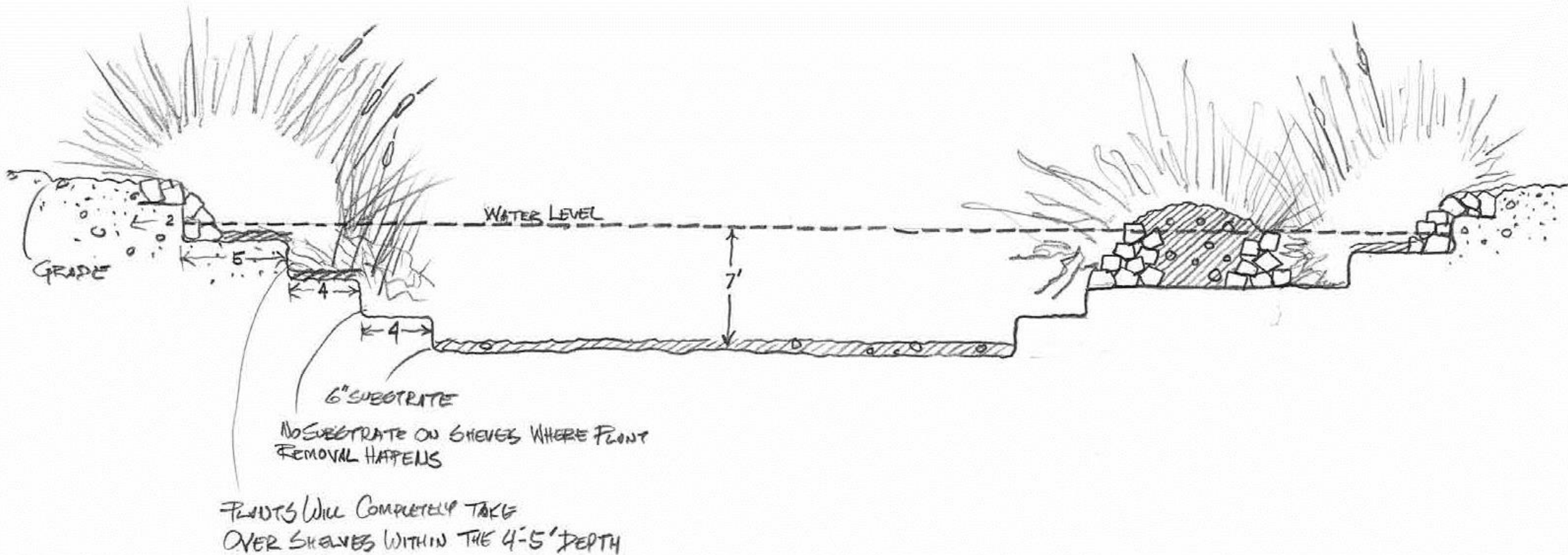
Organ Pipe Cactus National Monument
Quitobaquito Hydrology and Restoration





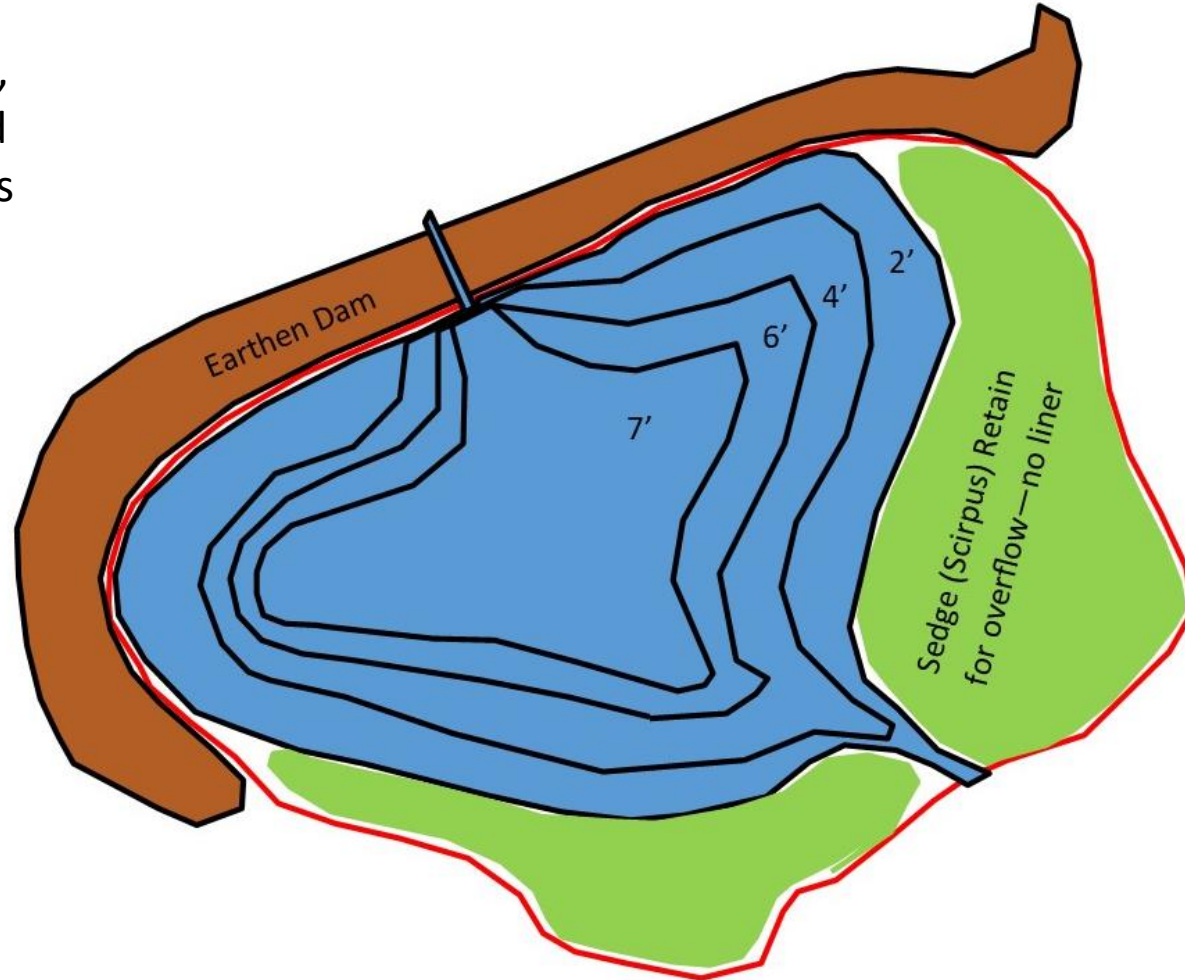


Concepts for Restoration





System with overflow marshes,
geomembrane liner, contoured
benches down to 7' and retains
the existing dam.





Funding:

Donations \$100,000
NPS \$150,000

Process:

- Compliance: NEPA, NHPA, others (ex Wilderness, Endangered Species (March 2021)
- Consultations: SHPO, THPO, Fish and Wildlife Service (March 2021)
- Contracting: Preliminary and detailed implementation plan (February 2021), purchase requisition (April 2021), transfer funds, final designs (May 2021)
- Implementation: Begin pond liner replacement to include complete preparation of refugium, removal of wildlife, removal of benthic sediments and organisms and save for later re-introduction to the new liner.



Questions