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**Bridging the Gap: The Need for
Cultural, Environmental, Scientific
Research, Data Collection,
Awareness, and Education as it
Relates to the General Public**

Bridging the Gap: The need for cultural, environmental, scientific research, data collection, awareness and education as it relates to the general public.



**Gabrielle Crowe
Vice Chair/Secretary of
Environmental
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Gabrielino-Shoshone
Nation**

Watersheds of the past



LA River Watershed today



A map shows the path of the LA River
(Courtesy State of the L.A. River Watershed)



Wildlife of Los Angeles Watersheds



Why is watershed education so important?

- **Students and the general public benefit from nature education**
- **It allows them to make real life connections between the scientific research being done and data recorded** It provides stewardship opportunities
- **It can help facilitate community connections to better provide for equitable access** It helps promote conservation
- **It gives opportunities for tribal communities to share their expertise in caring for the environment** Providing pathways to college and careers for underrepresented groups



Indigenously led environmental efforts

We are still here. So much of our land and culture was taken away. We are fighting to protect what is left.

- Environmental education should go hand in hand with cultural education and the importance of the original/current stewards of the Los Angeles Basin should be recognized.
- Traditional Ecological Knowledge should be advised and respected, our ancestors knew how to take care of our lands and waters.
- We are working on coastal resilience projects, protected our wetlands, protecting our oceans. All of these projects are tied to and closely related to the health of our watersheds.
- We need the general public to have an understanding of their role in the watershed, so that they can also help to protect the health of it for future generations.
- Environmental projects should always have tribal consultation and tribal advisory groups/councils.
- Guidance should be sought at the beginning of these projects
- members of the TAG/TAC should be compensated for their time, energy, and expertise.
- Reciprocity

Unfortunately, we cannot go back in time and rewrite history. However, we can work together to ensure that our Earth Mother not only survives but thrives for future generations. Seek out indigenous wisdom and integrate it into your solutions.

'Aweeshkone K'ada Thank You



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