

Kashia Department of Environmental Planning

# Environmental Newsletter

Issue 1 Winter/Spring 2017



Photo Looking Over Kashia Territory

## *KDEP Mission*

***To protect Kashia's land, air and water resources from pollution and to provide for the health and safety of its residence through a cleaner environment.***



## Contents

Youth Art Contest	P. 2
Non-Point Source Pollution	P. 3
Emergency Response Training	P. 4
Best Management Practices Assessment Project	P. 5
2 NASA K-12 Competitions	P. 6
Upcoming Events	P. 7
Tobacco Grant Contest	P. 8
Water Bottle Filling Stations	P. 9

# Youth Art Contest

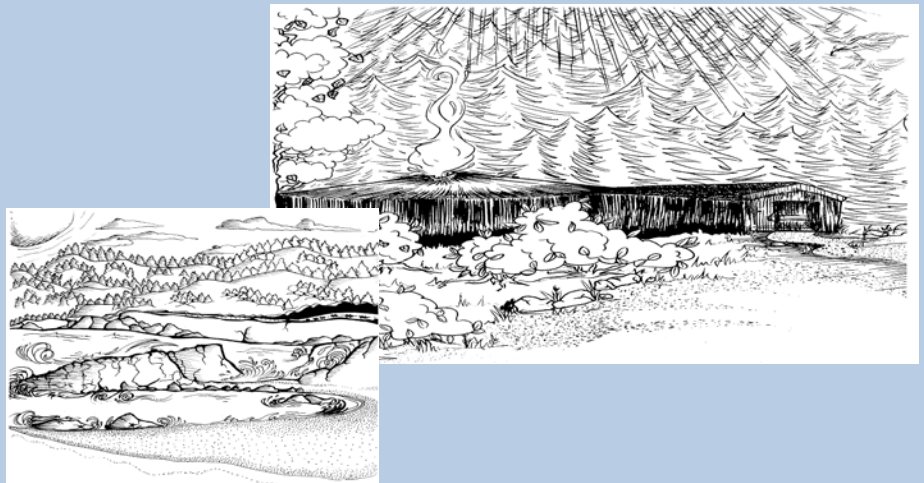


## "WATER IS LIFE" KASHIA YOUTH ART CONTEST

The Kashia Department of Environmental Planning's "Water Is Life" Kashia Youth Art Contest is open to K - 12 students. Students are encouraged to submit a work of art that reveals the importance of water as a natural resource and/or highlights water conservation. Winners will be divided into three categories (K-4, 5-8, 9-12)

**Don't forget to write your name and grade on the back of your submission.**

Write a sentence describing why water is important.  
"Water is important because ... "



Winning artwork will appear in KDEP environmental newsletters, educational outreach materials and social media.



All artwork submissions can be mailed or hand delivered to:

Kashia Department of Environmental Planning  
1420 Guerneville Rd, Suite 1 Santa Rosa, CA 95403

Deadline for submissions: May 5, 2017



# WHAT CAN YOU DO TO PROTECT OUR WATER RESOURCES FROM NON-POINT SOURCE POLLUTION?

## Properly Dispose of Motor Oil and Check for Vehicle Leaks



Use drip pans if engine work is being conducted or your vehicle has leaks. Check for leaks regularly. Clean up any spills. Do not hose waste material down the storm drain or in a ditch.

**Use Non-Toxic Chemicals** – Whenever possible use less toxic alternatives to toxic chemicals.

**Clean Up Pet Waste** – Dispose of pet waste in the trash. This will prevent fecal coliform bacteria from polluting our waterways and harming public health. The average dog's fecal matter can contain as much as 3 billion fecal coliform bacteria.



**Properly Time Application of Pesticides and Fertilizers** – Do not apply pesticides and fertilizers before rain or during rain. If using fertilizer, choose a slow-release fertilizer.

**Plant Natives** – Native plants typically use less water and fertilizer than non-native ones. Planting in your yard allows water infiltration into the soil and prevents soil erosion.

## EDUCATION & OUTREACH

### NON-POINT SOURCE POLLUTION ASSESSMENT REPORT & MANAGEMENT PLAN UPDATE

On January 18, 2017, the Kashia Department of Environmental Planning posted a Public Notice allowing opportunity for public comment on the Tribe's updated Nonpoint Source Pollution Assessment Report and Management Plan.

The plan can be found at  
<http://stewartspoint.org/wp/departments/environmental/>

The Kashia Department of Environmental Planning is collaborating with the Kashia Elementary School to implement a Classroom Aquarium Education Project/Steelhead in the Classroom Project. This program is offered statewide by the California Department of Fish and Game. It provides students the opportunity to hatch fish eggs within the classroom, observe their development and release them into the wild.

For more information on the program, visit  
<https://www.wildlife.ca.gov/caep>





# Emergency Preparedness Program



## All Hazard Emergency Response Training

Are you prepared if a natural or man-made emergency situation were to occur? Become more prepared to protect yourself and your family through the Federal Emergency Management Agency (FEMA) Emergency Management Institute (EMI) online Independent Study Program.



**Begin developing skills in emergency management planning and preparedness in just three simple steps:**

1. Register for a FEMA Student Identification Number (SID) at <https://cdp.dhs.gov/femasid>
2. Logon to the FEMA EMI webpage at <https://training.fema.gov/emi.aspx>
3. Begin earning course certificates and continuing education units (CEU's) by completing FEMA EMI Independent Study Courses.

**And you are on your way to keeping you and your family prepared for emergencies and earn skills that will enhance your personal resume.**



**We encourage tribal members to earn their NIMS course certificate and become versed in emergency planning, and incident command and coordination. Don't forget to take advantage of Kashia Tribal Computer Labs.**

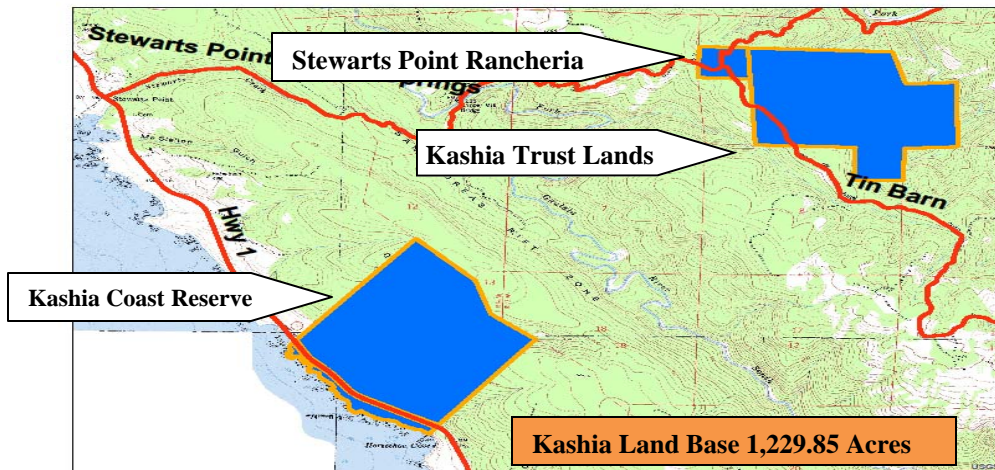
If you have any questions or need assistance getting started feel free to contact the Kashia Department of Environmental Planning.

Contact: Enrique Sanchez, Environmental Planner/Emergency Management Coordinator  
Telephone: (707) 591-0580 x112 Email: [enrique@stewartspoint.org](mailto:enrique@stewartspoint.org)

# Best Management Practices Assessment Project

Best Practices

Next  
Exit



**BMP Definition:** *Best Management Practice (BMP) means a practice, or combination of practices, that is determined to be an effective and practicable (including technological, economic, and institutional considerations) means of preventing or reducing the amount of pollution generated by nonpoint sources to a level compatible with environmental quality goals.*

The Kashia Department of Environmental Planning (KDEP) is conducting an assessment of Tribal Land base resource concerns and Best Management Practices (BMP's) to address those concerns.

A key component for the success of this project is community involvement. Some of the questions we will be asking about the Tribal Lands, and would appreciate your thoughts on, are below:

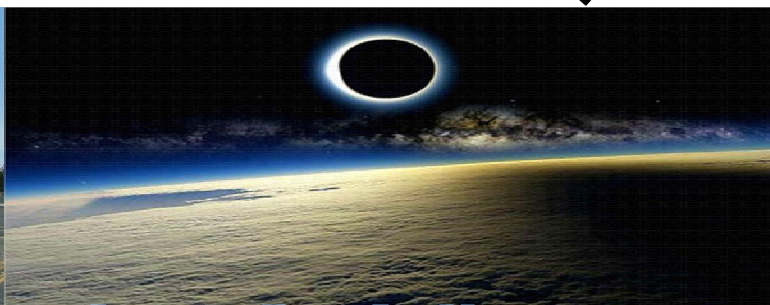
- ♦ *What would you like to see on the Tribal Lands in 20 years and what needs to be done to accomplish this?*
- ♦ *What plants or plant communities are important for the KDEP to be aware of or consider in planning?*
- ♦ *What areas of the Tribes Lands have significant importance in that the KDEP should take special consideration in planning?*
- ♦ *What are the historic or current uses of local fish and wildlife resources that the KDEP should be aware of or consider in planning (i.e. hunting, fishing, cultural or traditional use of plant and animal materials)?*
- ♦ *What issues are you aware of that are negatively impacting the Tribes natural resources (i.e. dumping, trespassing, poaching, etc.)?*



# COMMUNITY

If you have any questions or would like to provide a response to the questions above contact Enrique J. Sanchez, Environmental Planner/Emergency Management Coordinator at Phone: (707) 591-0580 x112, Email: [enrique@stewartspoint.org](mailto:enrique@stewartspoint.org)

# Our Reservation, Our Eclipse Our Launch Competition



## K-12 Kashia Students Apply Now

### Project

The Northwest Space and Earth Sciences Pipeline supported by Washington NASA Space Grant Consortium is planning on launching high altitude balloons during a total solar eclipse in August 21, 2017. The Kashia Department of Environmental Planning is looking for Kashia Students K-12 students to participate in a project team.

### Team Responsibilities

The project team will submit a one-page essay of the significance of the eclipse in their culture, and develop a small science payload (i.e. a temperature or pressure measurement tool or a student-built artifact (i.e. a bracelet or mascot) to be photographed against the background of the eclipse. Finalist teams will be selected in Spring 2017 and receive up to \$1,000 in travel support to attend the launch and community-led eclipse celebration on the Warm Springs Reservation.



If you have a middle or high school student that would like to be part of our payload team Contact Nate Rich, Water Quality Specialist at [nathan@stewartspoint.org](mailto:nathan@stewartspoint.org) or 707.591.0580 x 113

## 2017 NESSPECLIPSE Event Art Contest



## Calling Native America Student Artists K-12!

Use your imagination to  
create our regional  
launch logo!

For more information contact [nasa@uw.edu](mailto:nasa@uw.edu)

### ENTRIES

1. Complete the official Entry Form.
2. Create a logo design to represent the science and the beauty of a solar eclipse. Acceptable formats are *tiff*, *png*, or *jpeg*.
3. Send the entry form and your original design to [nasa@uw.edu](mailto:nasa@uw.edu)

**There is no entry fee.**

Logo entries must be submitted electronically by March 31, 2017.

All participants will receive a NASA certificate. So go on and start designing!

The grand-prize winner will receive a Camera and an Arduino kit!



# Upcoming Events



**KASHIA YOUTH IS INVITED TO ATTEND THE  
FORT ROSS MARINE ECOLOGY PROGRAM!  
Saturday, April 22nd and Sunday April 23rd 2017!**

This is a field trip and campout at Fort Ross for Kashia Youth ages 9 to 18.

Tribal Youth will learn about Marine Resources & (TEK) Tribal Ecological Knowledge and more from Tribal Staff, Tribal Elders and Fort Ross Staff!

Reservations are limited, so please **RSVP by March 29th!!**

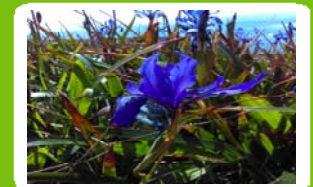
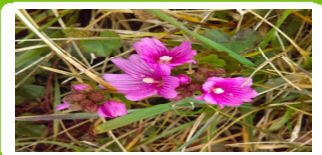
**To RSVP for the Marine Ecology  
Program please email:  
nina@stewartspoint.org or call  
the Tribal Office: 707-591-0580.**



**Note: The Marine Ecology  
Program meets standard  
school curriculum for this  
age group.**



**Thursday April 6<sup>th</sup> and Friday April 7<sup>th</sup>**



**BECOME AN  
ENVIRONMENTAL STEWARD**

- Are you 13 to 21 years of age?
- Do you want to make a positive impact in your community?

*\*Knowledge gained will be used to create an educational program for Tribal members and youth\**

**To RSVP for the Environmental  
Stewards Program please email:  
nina@stewartspoint.org or call the  
Tribal Office: 707-591-0580 by March  
16<sup>th</sup>, 2017**

**RESERVATIONS ARE LIMITED**

Join Tribal Staff this April at the **Wishtoyo Campus in Malibu California** and learn about Tribal Ecological Knowledge and management of marine resources



**WISHTOYO**  
CHUMASH FOUNDATION





## California Indian Tobacco Education Workshop & Poster Contest

**Tribal Office Suite #3:**

**Tuesday, May 30, 2017 at 4:00 pm**

**&**

**SPR Community Center:**

**Wednesday, May 31, 2017 at 4:00 pm**

Snacks will be served

- All ages welcome to attend & enter poster contest
- Art supplies available for use during workshop
- The winner receives a \$50.00 gift card and will have their poster displayed in our community

**Adult, (18 and over) Teens (13-18) and Youth (12 and under) for the poster contest.**



**If you have any questions about the workshops or poster contest please call Naomi Atchley at 707-591-0580 ext. 124**







# Water Bottle Filling Stations



The Department is working with Rural Community Development Council to install water bottle filling stations at the Kashia School and the Su Nu Nu Community Center.

**They are expected to be installed over this summer. Stay tuned!**



**If you have any questions regarding the articles in this newsletter or are interested in providing suggestions for the next Environmental Newsletter contact Enrique J. Sanchez, Environmental Planner/Emergency Management Coordinator at Phone: (707) 591-0580 x112  
Email: [enrique@stewartspoint.org](mailto:enrique@stewartspoint.org)**



Kashia Band of Pomo Indians  
Kashia Department of Environmental Planning  
1420 Guerneville Road, Suite 1  
Santa Rosa, CA 95403