



### **About the Proposal:**

Between November and February 21st, mentors will work with students to explore a local environmental issue and propose a realistic action project that will address the issue. Proposals must include the elements explained below (video, logistical plan, and budget) and will be submitted via email to [wsmyrer@salisbury.edu](mailto:wsmyrer@salisbury.edu) by February 21, 2020. These three elements provide students opportunities to express their ideas in a variety of media.

#### 1. Video

- a. Videos should be between 3-4 minutes long and should ideally address the following: *What local environmental issue does the action project address? What is the research/data behind the issue (scientific, social, economic, historical, etc)? How did the students come up with the action project? What are the goals of the project? How will they be accomplished? What are the expected impacts of the project? What is innovative and/or unique about the project?*

Videos can be created on a variety of platforms (video cameras, tablets, computers, etc.). No team will be turned away from the competition because of the inability to find technology to record a video. If your team needs assistance accessing tools for creating videos please contact the Ward Museum ([aggiannitti@salisbury.edu](mailto:aggiannitti@salisbury.edu)). When submitting, please try to upload your video to YouTube, Google Drive, or Dropbox to eliminate the need for transferring large files over email.

\*Note: The video is a creative way to explain the project to the public and YEAS's own judges, but should not be designed to take the place of a presentation at the Summit itself. It is expected that students will be able to present their own projects at the Summit without needing the video to do it for them.

#### 2. Logistical Plan

- a. The logistical plan is the specific breakdown of how your project will come to fruition. It must include a timeline (with specific dates or date ranges), actions to be complete (including who, what, when, and how), and what supplies will be needed (referenced directly from your budget). A sample logistical plan is below:

<p><u>Week of April 6:</u></p>	<ul style="list-style-type: none"> <li>• Our class (Mrs. Jones’s AP Environmental Science Class, 18 students) will mock up designs for stormwater drains using the dimensions recorded during a previous site visit to the drains.</li> </ul>
<p><u>April 10:</u></p>	<ul style="list-style-type: none"> <li>• Our class will present the designs in the cafeteria during lunchtime and use tally-mark voting to select the three top designs.</li> </ul>
<p><u>April 13:</u></p>	<ul style="list-style-type: none"> <li>• Mrs. Jones will reconnect with the Sonnytown stormwater management division (Mr. Grant Dopper) to schedule a time for him to meet with our class during the week of April 20th. She will also work with the school administration to get approval for transportation to Reed Park on May 3.</li> <li>• Our “logistics team” will order supplies (paint, additive, and poster paper) so that they will be here in time for our project day on May 3. They will also send an email to Department of Transportation to request the use of orange safety vests for the project day.</li> <li>• Our “marketing team” will write a press release about the project day and send it via email to the local press outlets. They will also draft social media posts for the school’s social media accounts to get the word out about the project day and draft an email that will be sent out to parents from the PTA.</li> <li>• Our “event team” will email Reed Park to confirm the in-kind reservation of the pavillion to use as a “home-base” on May 3. They will also create an</li> </ul>

	<p>informational handout about the stenciling project using the poster paper that will be distributed to attendees and/or passersby during the project day.</p>
<p><u>Week of April 20:</u></p>	<ul style="list-style-type: none"> <li>• Our class will meet with Mr. Grant Dopper to confirm which of the stormwater drains in Sonnytown are priorities for the stormwater stencil project. We will present him with our designs and invite him to the project day.</li> </ul>
<p><u>April 29:</u></p>	<ul style="list-style-type: none"> <li>• Our class will gather all supplies (paint, paint brushes, additive, informational posters, camera, trashbags, work gloves). We will print out life-size versions of the stormwater drain designs to use as a reference during the project day.</li> </ul>
<p><u>May 1:</u></p>	<ul style="list-style-type: none"> <li>• Project day. Our class will break into three groups to paint the stormwater drain designs onto the appropriate drains. We will hand out the informational posters to anyone who comes out for the event and post them in businesses that are in the direct vicinity of the area. The marketing team will be ready for interviews with any press that attend and the “event team” will document with photos.</li> </ul>

b. Along with the Logistical Plan, applicants may optionally attach up to 2 pages, single-spaced, with any additional details or clarification on their proposal. Be sure to review all of the evaluation criteria and address anything that is not included in the video, logistical plan, or budget. This may include text, photos, graphics, citations/references to background research, or the like.

3. Budget

- a. The budget should describe where money is being spent (expenses) and where you are getting it from (income). A detailed budget must include everything that you will be spending money on. A sample budget is included below:

**\*Note: If your action project budget is greater than \$250 (which is OK!!) please provide a low-cost solution in addition to your big idea.** For example, if you request \$2,500 to install a community greenhouse, what could you do with \$100-\$250 that would have a similar, but smaller, impact? **The project is more likely to be funded at some level if it's financially scalable in this way.**

Item	Amount per item	Number of items	Total Cost	Total Donated	Total Requested from YEAS
Poster paper (for advertising community event)	\$1.00 per sheet	50 sheets	\$50	\$0	\$50
Sherwin Williams ProPark traffic paint (for storm drain painting)	\$35/gallon	3 gallons	\$105	\$0	\$105
Shark Grip anti-skid additive (for storm drain painting)	\$9	2 containers	\$18	\$0	\$18
Community Event Space - Reed Park Pavillion	\$100	1 day	\$100	\$100 (from Reed County Parks)	\$0
			<b>Total Project Cost:</b> \$273	<b>Total Project Donated:</b> \$100	<b>Total Project Requested from YEAS:</b> \$173

Upon submission, a committee of judges will review all three elements of each application and will score them on the evaluation criteria listed below. A more detailed rubric will be available to each mentor once you confirm that your students will be participating in YEAS. If you have not received the rubric, please email us - [aggiannitti@salisbury.edu](mailto:aggiannitti@salisbury.edu) + [elise.trelegan@noaa.gov](mailto:elise.trelegan@noaa.gov).

#### Eligibility:

- Project must be designed, proposed, and executed by students in grades 3-12. Adult and partner support is welcome and even recommended but the ideas must be those of students.
- Project must be completed by October 1, 2020.
- Project successes and impacts must be shared with YEAS organizers by November 1, 2020 via a word document or google document.
- Projects must include an environmental stewardship or civic action component.
- Project must be completed within the geographic regions of Wicomico, Worcester, and/or Somerset counties.

#### Evaluation Criteria:

- **Clarity & Style** - How clearly is the proposal presented? Does the presentation anticipate questions and provide satisfying answers? How creatively is the presentation put together?
- **Understanding & Benefit** - What local environmental issue does the solution address? What are the realistic environmental and social benefits from this proposed action? How does the group demonstrate their understanding of the issue at hand (background research and use of data to support their claim)? Has the group considered the history, science, and social context in which this issue occurs? Do they demonstrate an understanding of how the local issue is connected to bigger regional/global issues (like climate change, over consumption, habitat loss, etc.)
- **Inspiration & Initiative** - How did the applicant identify the environmental need for this project? What did the decision making process look like? To what extent do youth take charge of this project? What roles do youth play in the project and what roles do adults play?
- **Innovation & Connection** - How is the project unique and different from other projects that have been done elsewhere? How does this project involve community partners (like local industry, conservation organizations, planning commissions, colleges/universities, faith-based groups, communication firms, etc.) in the development and/or execution of action plans?
- **Feasibility** - How realistic is this proposal? What will ensure the success of the project? What does the timeline and logistical plan look like? How detailed is the budget?