

# **Safety Plan (Final)**

## **Project Plant-A-Seed**

### **General**

The site director at each field trip location will be primary contact for accidents or injuries during the field trips. Their responsibilities will be:

- Be familiar with the job hazard analysis for their sites and have a copy of Safety Plan on site
- Notify the Project Director as soon as possible in case of serious accidents
- Inform the project director of minor injuries during the debriefing at the end of field trip sessions
- Know the most efficient means of communications at their field trip sites
- Identify personnel trained in advanced first-aid at their site

Items that will be available to the site director at their sites will be:

- Cell phone
- Forest Service Radio
- General First Aid Kit
- Soap and hand washing materials
- MSDS of chemicals used in tests
- Phone number of Poison Control Center
- Private vehicle available to establish phone or radio communications if not possible from field trip locations

### **Emergency Phone Numbers**

Poison Control Center	<b>1-800-222-1222</b>
Emergency Response	<b>911</b>
Dry River Ranger District	<b>540-432-0187</b>
Thomas Harrison Middle School	<b>540-434-1949</b>

## **Instructions to Staff and Students**

Prior to field trips, the staff will receive training and information on field-testing materials and safety concerns. They will receive a copy of the safety plan and Job Hazard Analysis for the project and know its general provisions. They will be given a chance to make comments and make revisions to the field trips if appropriate. The teachers at Thomas Harrison Middle School will be responsible for the general conduct of students in their groups while on field trips. The staff of Thomas Harrison will also check permission slips and notify the site director about individual concerns.

Students will be given instructions prior to and during field trip dates as to safety concerns at field trip locations. This information will be basic information to avoid injuries based on the Job Hazard Analysis. Any specific requirements as to conduct and dress will be provided and made clear prior to the field trip dates.

Due to the nature of the water activities and the possibility of inclement weather, the students and staff will need to be prepared with extra dry clothes and shoes suitable for wading in streams. The field trips may be held during periods of light rain or less than ideal conditions. The project director will check in with Thomas Harrison no later than 8:00 AM the morning of each field trip if there is a need to postpone or cancel a trip for a particular day.

If there is any accident or injury, the site director will be contacted and make a determination as to its severity. Minor injuries will be treated on site. Injuries involving suspected poisoning, allergic reactions, snake bites, or drowning will be considered as serious and the proper response team will be contacted. The site director should know the names and location of qualified EMT personnel at

their site and use them to treat the injuries until the emergency responders arrive at the site.

## **Action Plan For Individual Sites**

### **Sandy Bottom Park- Bridgewater**

Sandy Bottom Park is located within a 5- minute drive of the Bridgewater Rescue Squad. The most direct access to Sandy Bottom is East College St. from St. Rt. 42 in Bridgewater. Following E. College St. to it's conclusion will lead you directly to Sandy Bottom. There are several other access roads that will take you to the park.

There is cell phone coverage at the park. If a serious accident occurs, the site director will:

- Call 911 and give the nature of the injury and the location at Sandy Bottom Park, Bridgewater
- Remain calm and assist the injured party while awaiting the emergency response team
- Notify the project director and Thomas Harrison Middle School as appropriate.

### **Hone Quarry Picnic Area**

Hone Quarry Picnic area is located on the George Washington National Forest. The community of Briery Branch is located within a 5- minute drive of Hone Quarry with St. Rt. 257 being the

major highway accessing the picnic area and campground. There is a large forest entry sign located at the intersection of St. Rt. 257 and FDR (Forest Developed Road) 62. The picnic area and campground are located 2 miles from this intersection on a narrow, paved road. This road is open throughout the year.

## **Hone Quarry Picnic Area (continued)**

Cell phone and forest radio coverage is unreliable at Hone Quarry Picnic Area. The forest radio is the most dependable of the two from the site. By driving 2 miles to the intersection of St. Rt. 257, access to cell phone and radio is greatly improved and communication from this point is reliable.

Due to the spotty cell phone coverage to the picnic area, a Forest Service radio will be available at the site. There will be a Forest Service employee at the site to make the call or an individual will be trained as to its use and designated to be the contact in case of a serious injury. The radio dispatcher is located at Dry River Ranger District in Bridgewater, VA. The emergency response time to the Hone Quarry area is approximately 15 minutes after contact through 911. In case of a serious accident, the site director will:

- Attempt to contact 911 by cell phone from the picnic area. If this is not possible
- Try to contact Dry River Base by FS radio and have the dispatcher phone 911. Give the dispatcher the necessary information as to the nature of the accident for the response team. Personnel in radio contact with Dry River shall remain in contact and assure that a response team is in route. If radio contact is not possible at Hone Quarry.
- Designate reliable party to drive to the intersection of St. Rt. 257 and FDR 62 (Hone Quarry Road) and make contact by

cell phone or FS radio. Caller shall return to Hone Quarry as soon as the emergency team has been contacted and notify the site director of their progress.

- Remain calm and assist injured party at Hone Quarry Picnic Area until emergency response team arrives.
- Notify the project director and Thomas Harrison Middle School as time permits.

## **Riven Rock Park (Alternate Site)**

Riven Rock Park is located near the community of Rawley Springs just off of St. Rt. 33W. It is owned and managed by the City of Harrisonburg (Department of Parks and Recreation). Cell phone and FS radio communications from Riven Rock are variable and contact from the park itself may or may not be possible. By driving a short distance (1/2 miles) from the park on St. Rt. 33 east, cell phone and radio coverage is greatly improved near the community of Rawley Springs. There is a phone available at McDorman's Store on Rt. 33 E. McDorman's is about a 5 minute drive from Riven Rock Park. There is a response time of approximately 15 minutes after emergency personnel have been notified.

In the event of a serious injury, the site director shall:

- Attempt to call 911 by cell phone. If this is not possible.
- Try to call Dry River Ranger District by FS radio and have the dispatcher call 911. Relay the important information to

the dispatcher and stay on the phone until the dispatcher relays the information. If this is not possible.

- Designate a responsible party to drive east on St. Rt. 33 until communications can be established either by cell phone or FS radio. Caller should return to Riven Rock as soon as the emergency response team has been contacted and notify the site director of their progress
- Remain calm and treat injured party until emergency help arrives
- Notify project director and Thomas Harrison as time permits

Reviewed and approved by:

_____	District Ranger, Dry River
_____	P.W.P Staff Officer
_____	Thomas Harrison M.S.

Prepared by: \_\_\_\_\_ Project Director

*After ordering supplies for water quality testing, it was determined that the risk from chemicals used in these tests was minimal to the students. The MSDS sheets for the testing equipment will be kept on file by the project director for future reference.*