

WHITEWATER BUILDS

Implementation Proposal

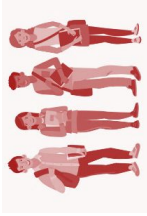
March 2022



WHITewater BuILDS: Program Objectives

- Whitewater Builds will give students hands-on experience with building and technical education that also integrates leadership and the civic responsibility to keep our community beautiful and improved.
- Students will leave the class with the experience of designing, building and executing a build project.
- This project will also involve collaboration with local businesses with the goal to enhance Whitewater community based stakeholders and partnerships.

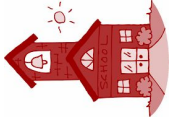
WHITEWATER BUILDS: Target Audiences



- High School students interested in hands on building, planning and design experience.



- Community members and businesses that are looking to partner with the school district.



- Grow an audience in middle school and elementary school for similar technical education initiatives.



- Provide alternative style curriculum for students looking for a vocational experience in working towards the trades.



WHITEWATER BUILDS: Short Term Approach

Summer School Term: June 20th – July 15th 830am-230pm (2 Sections)



	Option 1	Option 2
Deliverables:	24x24 Storage Garage (existing concrete slab at high school)	2 - 10x12 Garden Sheds (can be auctioned or donated)
Participants:	TOTAL: 6-10 Students (essay for entry or teacher nomination)	6-10 Students, per cohort TOTAL: 12-20 students (essay for entry or teacher nomination)
Enrollment:	Students would need to enroll in both AM and PM sessions for both terms.	Students can select either AM or PM session, could do 1 shed per cohort for a total of 2 sheds
Staffing:	Technical Education Teacher to facilitate in partnership with General Contractor	Technical Education Teacher to facilitate in partnership with General Contractor



WHITEWATER BUILDS: Timeline

	Option 1	Option 2
		
Week 1:	On-site safety training and beginning of foundational buildout	On-site safety training and beginning of foundational buildout
Week 2:	Finish Framing of walls, sheathing of walls. Installation of truss system and roof sheathing.	Practicing using power tools, building basics of construction principles
Week 3:	Installation of Shingles, Soffit, Fascia	Build and Complete Sheds
Week 4:	Installation of Siding and Doors (completion)	Build and Complete Sheds
Oversight:	General Contractor to provide hands on instruction to students and manage coordination of the project. On-site every day for all four weeks.	General Contractor to provide hands on instruction to students and manage coordination of the project. On-site every day for all four weeks.
Education Requirement:	Technical Education teachers will serve as a lead foreman and handle coursework educational aspect. General Contractor will consult with educational activities to fulfill timeline.	Technical Education teachers will serve as a lead foreman and handle coursework educational aspect. General Contractor will consult with educational activities to fulfill timeline.

WHITEWATER BUILDS: Budget

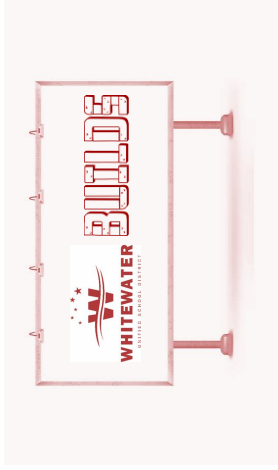
	Option 1	Option 2
Building Materials:	 \$15,000	 \$7500 per shed
Student Hand Tools:	\$1000 (owned by school to be used for future classes)	\$1000 (owned by school to be used for future classes)
On-Site School Tools:	\$4500 (owned by school to be used for future classes)	\$4500 (owned by school to be used for future classes)
Marketing:	\$5000 (Student T-Shirts, Collateral, Local Advertising, PR)	\$5000 (Student T-Shirts, Collateral, Local Advertising, PR)
General Contractor:	\$18,500 (exclusively on-site full time, labor, insurance, sub-contractor, taxes, etc.)	\$18,500 (exclusively on-site full time, labor, insurance, sub-contractor, taxes, etc.)
Contingency:	\$1000	\$1000
TOTAL:	\$45,000	\$45,000

WHITEWATER BUILDS: Long Term Goals

- Take successful summer build and positive feedback to the board with a proposal to extend the program with other options for students.
- Potential long term cadence beyond the pilot program:
 - Summer School program builds two sheds each year.
 - School Year program builds Garage during year one with potential expansion to moveable single family ranch homes or full home builds annually.
 - Completed items can be donated or auctioned, creating great community exposure or compensation of budget for future programming.
- Connection to Elementary School and Middle School
 - Create Technical Education classes in Elementary and Middle School that focus on trades and curriculum to help build foundational knowledge in preparedness for the high school program.



WHITEWATER BUILDS: Other Considerations



- Awareness building marketing needs to begin immediately, including a survey to students to gauge interest as well as local media outreach.



- Explore ways for the long term branding and marketing of this program to be linked to curriculum through art or marketing classes.



- Resolve how materials and invoices will be paid for by the school – through donations, fundraisers, etc?