Appendix C Community Engagement and Education Accomplishments

- Developed (1990) and updated (2012) <u>The Lamprey River Curriculum</u> for elementary, middle and high school students.
- Commissioned *The Story of Peter Little Bear, A Lamprey River Adventure*, a story that describes life along the Lamprey in the late 1600s through the eyes of a native boy (2004). (This book is no longer available due to historical omissions and inaccuracies.)
- Contracted a specialist to assist with education and outreach efforts.
- Produced several professional-quality videos and made them available to local libraries and town cable channels, the LRAC website, and You Tube:
 - o River Story: The Lamprey River Through History
 - o Mary Blair Park
 - o Spring into Vernal Pools
 - o Wiswall's Mills
 - o <u>Streamwalk</u>
 - Connecting Lives on the Lamprey River
 - o Interview with David Carroll
- Created, updated, and continue to maintain the LRAC website, www.lampreyriver.org. Website was most recently updated in 2021.
- Partnered with regional planning commissions, land trusts, and other organizations to provide documents and workshops promoting stewardship, land protection, sport fishing, and public enjoyment.
- Developed portable displays, brought them to local events and libraries, and used them as a platform for informing participants about LRAC and the resources of the rivers.
- Created a Community Grants Program that provides seed money for education and outreach projects that help implement management plan objectives.

2009	•	development of database and soil conservation outreach to Lamprey River							
		landowners in Strafford County							
	•	Wiswall's Mill: A Short History DVD							
	•	The Lamprey River Tour: Mary Blair Park and Streamwalk DVDs							
	•	documentation and mapping of historic mills along the Lamprey River							
2010	•	nitrogen pollution outreach in Durham and making rain barrels							
	•	creation of lending library of invasive weed removal tools housed at Great Bay							
		Discovery Center							
	•	development of the Deerfield Community Trail network and map							
2011	•	pilot project for on-site septic system review and outreach for homeowners							
	•	revision and update of The Lamprey River Curriculum							
	•	fly-over filming and production of Connecting Lives on the Lamprey River DVD							
2012	•	enhanced database of dams along the lower Lamprey River with focus on							
		improving fish passage							
	•	creation of natural playground plan for Mary Blair Park							
	•	creation of historic and nature trail system at Mary Blair Park							
2013	•	creation of "The Lamprey River Big Tree Tour" booklet and guided tour							

	•	outreach about local and global water issues and creation of a public						
		participatory "Stream of Conscience "art installation						
	•	creation of "Reflections of a River" video to celebrate 30 years of volunteer						
		service to protect the Lamprey						
2014	•	bioinventory and stewardship plan for the Rothwell Reserve in Lee						
2015	•	eradication of invasive weeds at Rothwell Reserve in Lee						
	•	documentation of process and findings for limited large woody material						
		relocation						
	•	watershed-wide stream clean-up event						
	•	identifying stormwater improvement demonstration sites and potential barriers						
		to implementation						
2016	•	stormwater demonstration project in Newmarket						
	•	first annual Lamprey River Splash & Dash kayak race in Newmarket						
2017	•	Blanding's turtle nesting area enhancements pilot project in Durham						
2018	•	trail and signage improvements at the Route 87 access in Epping						
	•	Hammock to 3K kayak race preparation and river education series						
	•	updating conservation action plan and co-occurrence map in Barrington						
2019	•	wetlands mapping and prioritization for protection in Raymond						
	•	Thompson Forest kiosk panel in Durham						
2020	•	Little River Trail enhancements and signage in Lee						
	•	equipment to track and control variable milfoil in Pawtuckaway Lake						
	•	nutrient budgets along the Lamprey River						
2021								
2022	•	Heron Point improvements and signage in Newmarket						
2023	•	Sliding Rock/Piscassic Park improvements and signage in Newmarket						
2024	•	Wadleigh Falls historic panels in Lee						
	•	Willey House Central Park river-based art in Newmarket						
	•	Old Lee Trail safety and signage improvements in Newmarket						
	•	Wiggin Farm trail improvements						

- Beginning in 2014, worked with NH Fish and Game Department biologists to host the annual Herring Aid program at Macallen Dam in Newmarket.
- Developed and offered salt marsh ecology programs for adults.
- Wrote quarterly newsletters to share on website and with municipalities.
- Offered numerous programs for children at local libraries.
- Helped fourth grade teachers at Mast Way School in Lee to prepare students for Lamprey River science field trips.
- Partnered to offer public education programs about septic systems.
- Created a guided eco-paddle program with local science experts to help citizens see local science issues in action.
- Wrote <u>Chick and Dee-Dee's Lamprey River Adventure</u> (2016) to help children and their adults learn about the history and ecology along the Lamprey River. Free copies were provided to all local libraries and schools.

Began work on a citizen the rivers (2023).	participation	າ "Stream T	eam" to hel	p document	problems	along