



GREENPRINT PARTNERS

Getting the most good out of green infrastructure

Vermont Green Schools Initiative

October 12, 2023



DEPARTMENT OF
ENVIRONMENTAL
CONSERVATION



MEET YOUR PRESENTERS



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VT-DEC Water
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Lake Champlain Sea
Grant

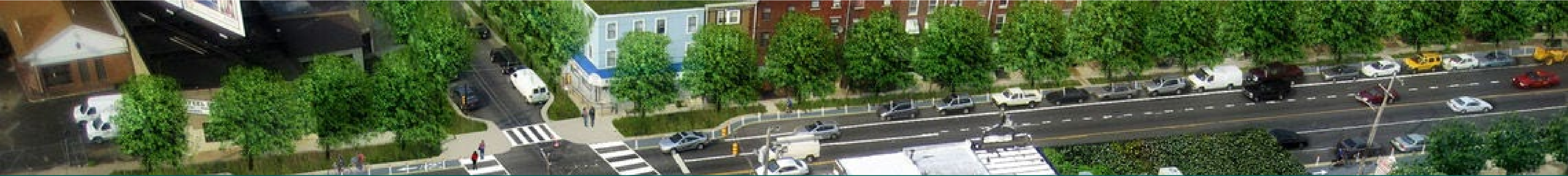




LOGISTICAL OR TECHNOLOGY QUESTIONS?

We have you covered!

Send questions directly to **Anna Jentz** in the chat, or send a message to the full group and Anna will respond.

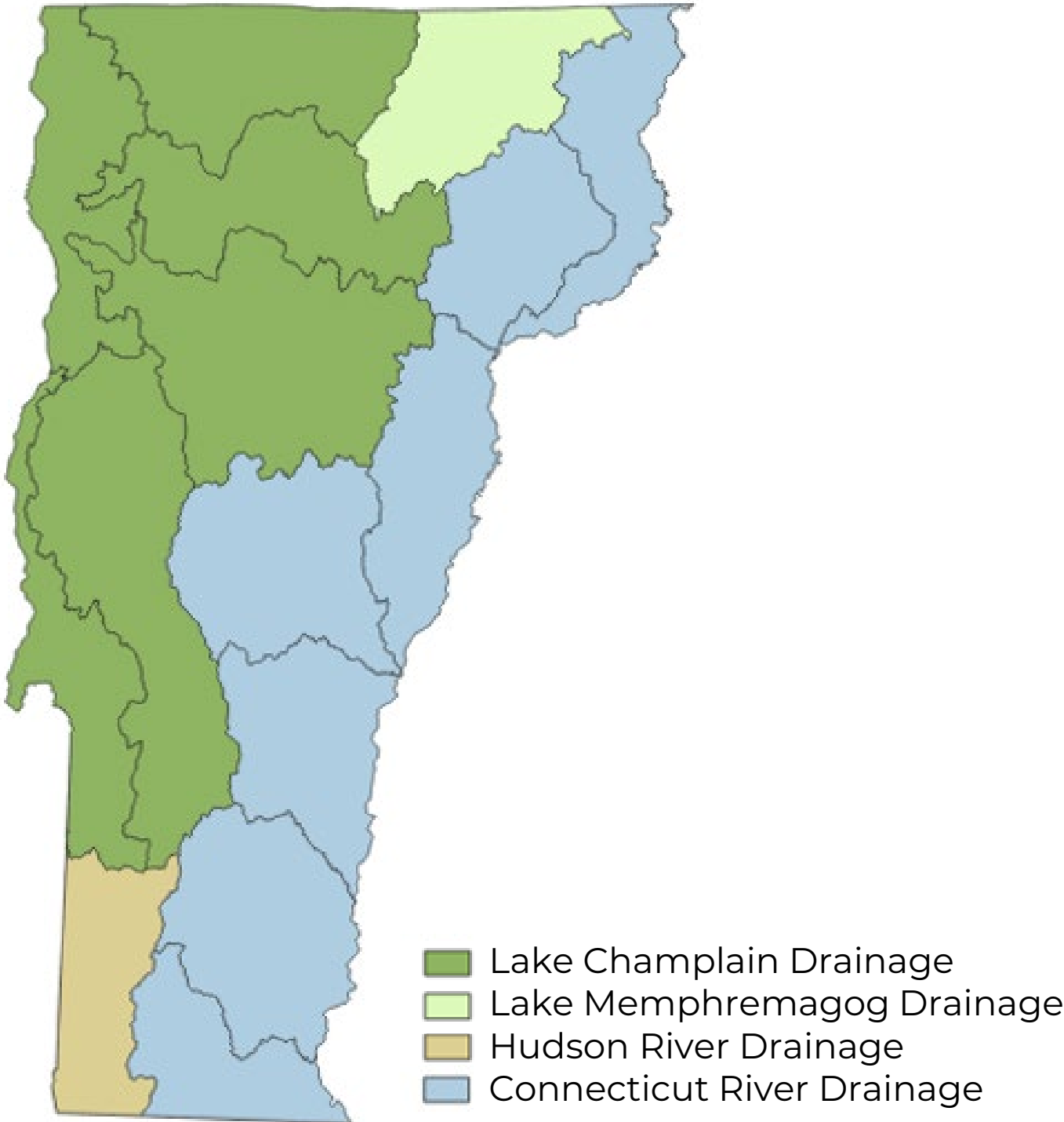


GREEN SCHOOLS INITIATIVE GOALS

1. Achieve compliance with the Stormwater General Permit 3-9050, aka “three-acre general permit”.
2. Provide Vermont public schools and Vermont State Colleges with funding assistance for the associated regulatory requirements.
3. Present educational opportunities with on-site green stormwater practices.



Over \$20M Financial + Technical Assistance



ASSISTANCE	SOURCE
Lake Memphremagog Schools	State of Vermont Clean Water Fund American Rescue Plan Act (ARPA) funds
Lake Champlain Schools	Lake Champlain Basin Program Total Maximum Daily Load (TMDL) Implementation American Rescue Plan Act (ARPA) funds
Stormwater education, outreach activities, and capacity building	Partnership with Lake Champlain Sea Grant

REGULATORY BACKGROUND



3 ACRE GENERAL PERMIT

3-ACRE SITES

Single tract with 3 or more acres of impervious surface with no permit, or a pre-2002 permit; or,

A project on one or more tracts with a pre-2002 stormwater permit for 3 or more acres of impervious surface;

And, adjacent impervious surfaces where part of a related operation, e.g. a school campus

TIMELINE

Permit coverage must be secured no later than...

- Champlain, Stormwater-Impaired Waters, and Memphremagog: 2023
- Rest of the State: 2033

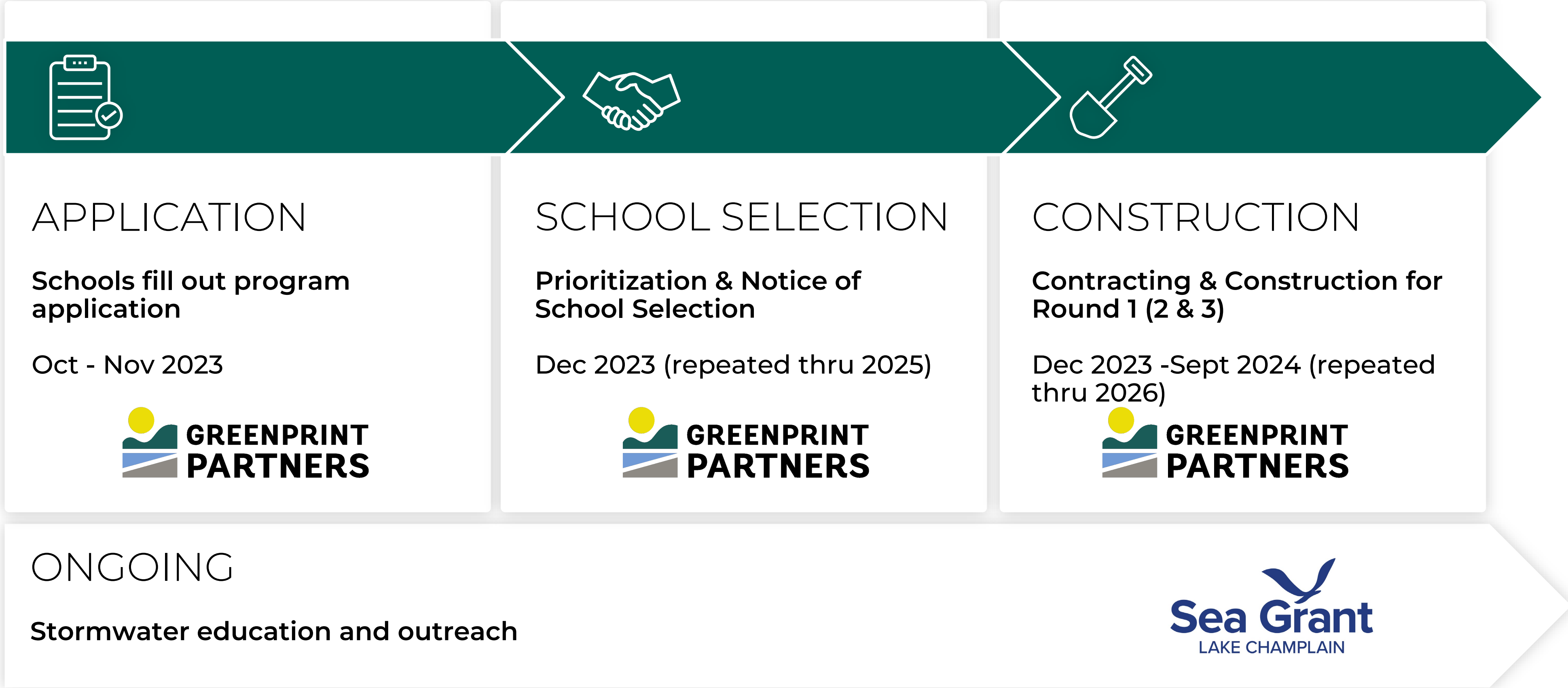
REQUIREMENTS

- Retrofit stormwater system
- Maximize treatment on site according to the Vermont Stormwater Management Manual and applicable standards

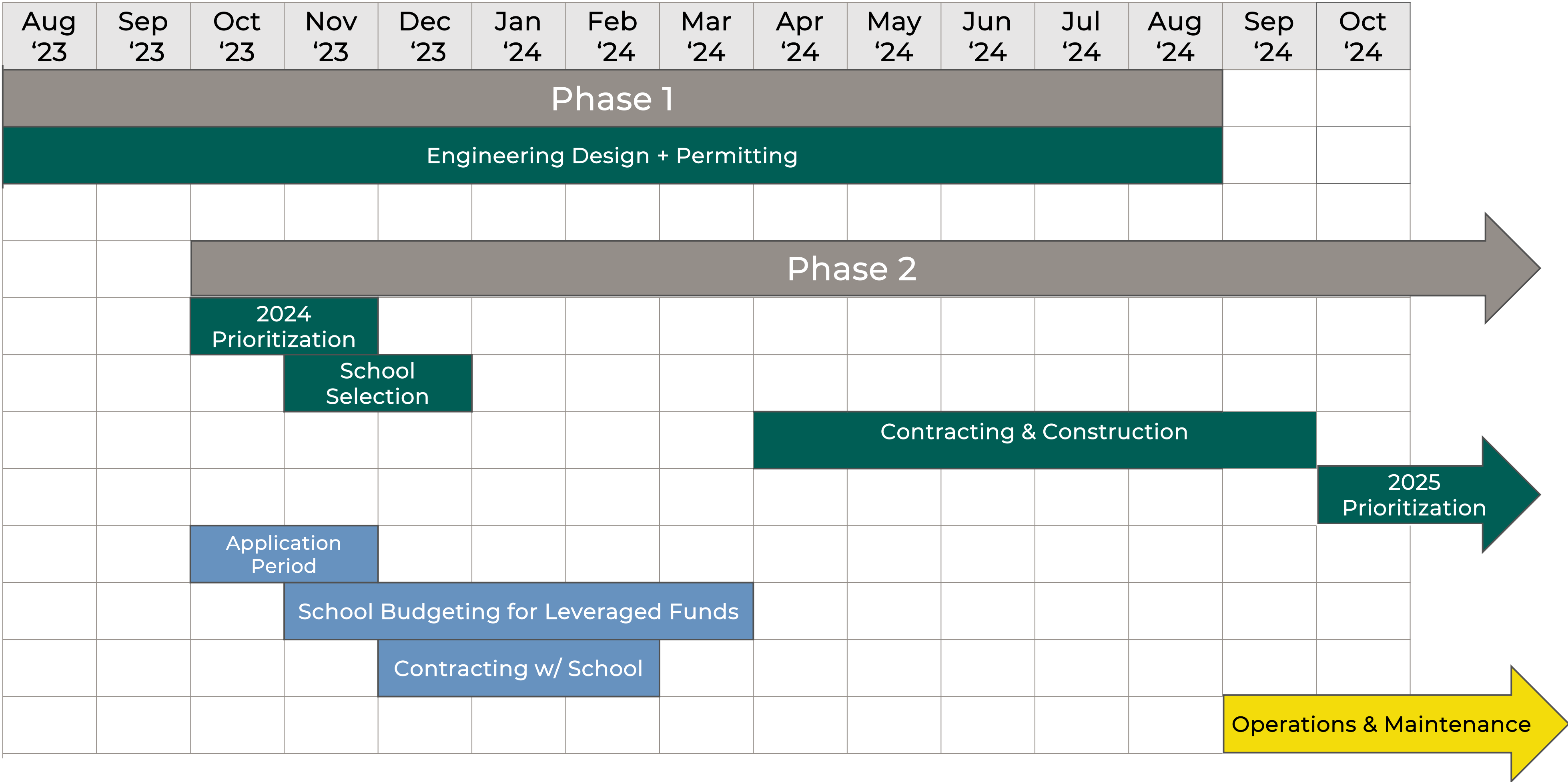
TIMING FOR SCHOOLS

	DATE
3-ACRE RULE EFFECTIVE DATE	March 15, 2019
FULL NOTICE OF INTENT DEADLINE	Within 18 months from when your school was issued an Initial Notice of Intent (INOI)
CONSTRUCTION COMPLETED	Within 5 years* from issuance of Full Notice of Intent <i>*With this program, our intent is to have projects constructed by 2026</i>

PHASE 2 OVERVIEW



TIMELINE



Key

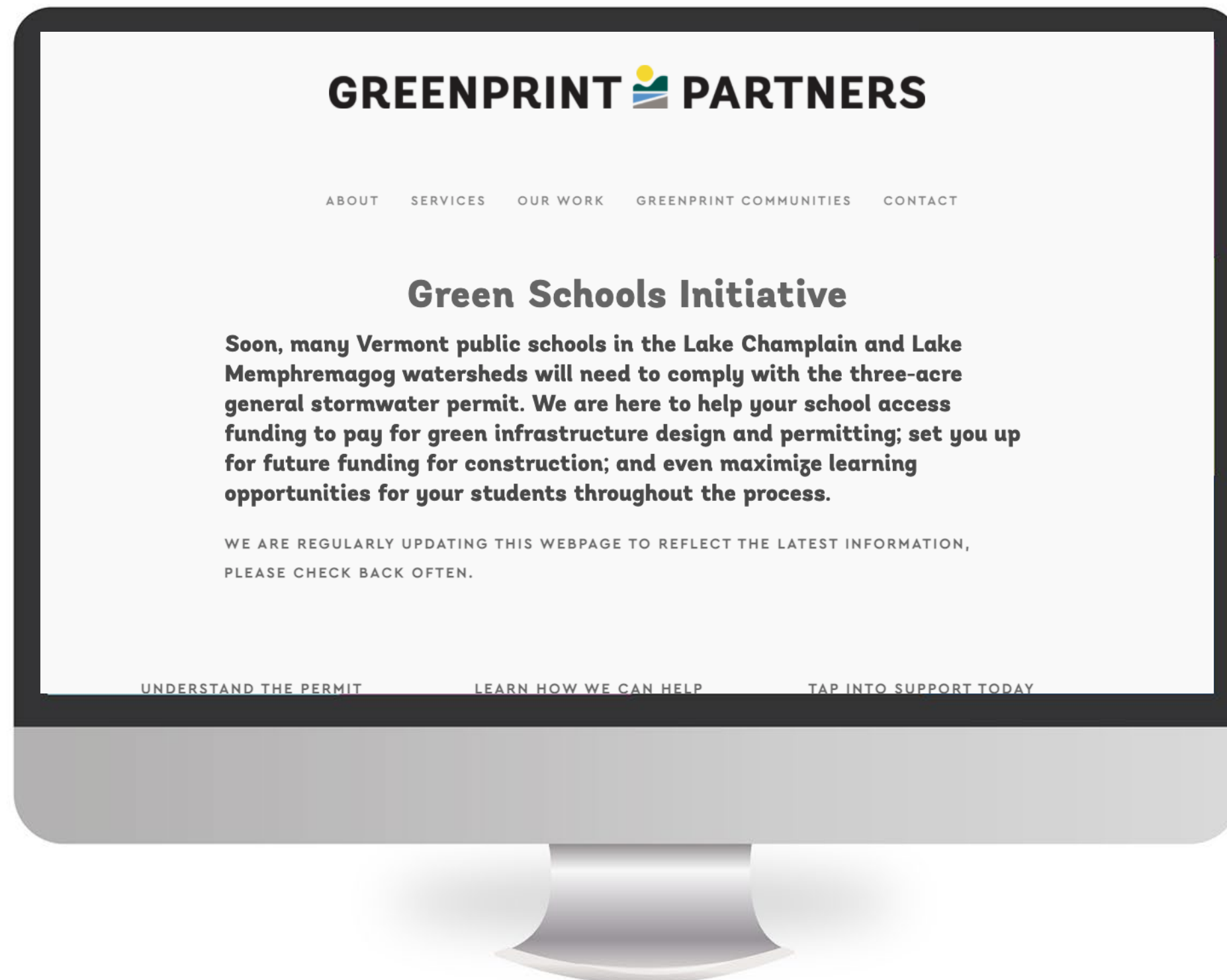
- Greenprint Task
- School Involved Task

Is my school eligible for support?

1. All public schools in the Lake Champlain and Lake Memphremagog watersheds that are required to become compliant with the 3-acre general permit are eligible for Phase 2 construction funding assistance.
1. Public schools are eligible regardless of Phase 1 participation.
1. To be eligible for 2024 construction funding, schools must have their 9050 permit submitted prior to November 15, 2023. To be eligible for future rounds, a 9050 permit must first be obtained.
1. If you are unsure of eligibility for Phase 2 funding, reach out to Laura Kenney (laurakenney@greenprintpartners.com) for confirmation of eligibility.

How do I apply?

The application form will be available on the [Green Schools Initiative webpage](#) following this webinar.



1. Complete the Application form and submit.
2. You will be notified within three (3) business days that your form has been received.
3. Application forms must be submitted by November 15 for consideration of funding in 2024
4. Selected schools for this round of funding will be notified by mid-December. Greenprint may reach out in the meantime with additional requests for information.

greenprintpartners.com/vtgreenschools

HOW WILL PROJECTS BE SELECTED TO RECEIVE FUNDING?

Projects will be prioritized and selected based on the following criteria:

- School has obtained a permit (NOI) or NOI has been submitted and is in review by the VT-DEC (2024 only)
- Readiness for construction in 2024
- Proposed approach for meeting 10% leveraged funds requirement includes related project enhancements
- School is providing funding above the the leverage requirement
- School District community income level
- Percent of the student body receiving free and reduced lunch
- Estimated cost of improvements per household as a % of median household income (ranked from most expensive to least)
- Project uses visible green infrastructure rather than subsurface treatment practices
- Project results in cost efficient phosphorus reduction

Application Questions (page 1 of 2)

QUESTION 1: Please select from the following that which best describes your situation:

- Ready to construct anytime in 2024
- Ready to construct ONLY in the summer months of 2024
- Planning for 2025/2026 construction

QUESTION 2: How does your school plan to meet the 10% leveraged funds requirement?

- direct construction off-set (ie: school contributes 10 cents for every construction dollar)
- related project enhancements (ie: school invests in teacher trainings or other eligible leverage funds activities equal to 10% of construction cost)
- combination of direct construction off-set and related project enhancements

QUESTION 3: If providing direct construction off-set - how much will you provide to meet your leveraged fund requirement? Either dollar amount or percent is acceptable.

QUESTION 4: If providing related project enhancements - what activities will your school participate in to meet the leveraged funds requirement? Please describe.

Application Questions (page 2 of 2)

QUESTION 5: Will you be pursuing or providing funding for your project above the leverage requirement? (ie: added funds from school operating budget, additional grant resources, etc.)

QUESTION 6: If yes, please describe funding resources and provide funding amounts below. If accessing grant funding, please provide the grant name, application date, award notification date, requested grant amount, and any other relevant information.

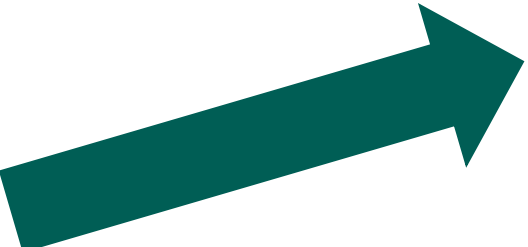
How can I meet my leveraged funds requirement?

All schools are required to provide leveraged funds **equivalent to 10%** of their total project stormwater construction costs. This can be done one of the following ways:

1 Directly pay up to 10% or more of Phase 2 construction costs.

AND/OR

2 Contribute an equivalent of up to 10% or more of the Phase 2 construction costs by securing additional co-benefits and educational opportunities that enhance environmental stewardship.



Examples include:

- Matching grant funds
- Student fields trips
- Teacher education
- Tree plantings
- Outdoor classroom infrastructure

Leveraged Funds Requirement Example

If the total construction costs at a school= \$100,000, then the school leverage requirement (10%) = \$10,000. Here are some ways that the school could meet this requirement:

OPTION # 1

- \$10,000 direct construction off-set (cash payment)

School pays \$10,000, Green Schools Initiative pays \$90,000 for construction

OPTION #2

- \$6,000 to send a group of teacher's to a series of trainings
- +
• \$2,000 for educational signage
- +
• \$2,000 to start an Ecology Club

Green Schools Initiative pays \$100,000 for construction

OPTION #3

- \$6,000 to send a group of teacher's to a series of trainings
- +
• \$4,000 direct construction off-set (cash payment)

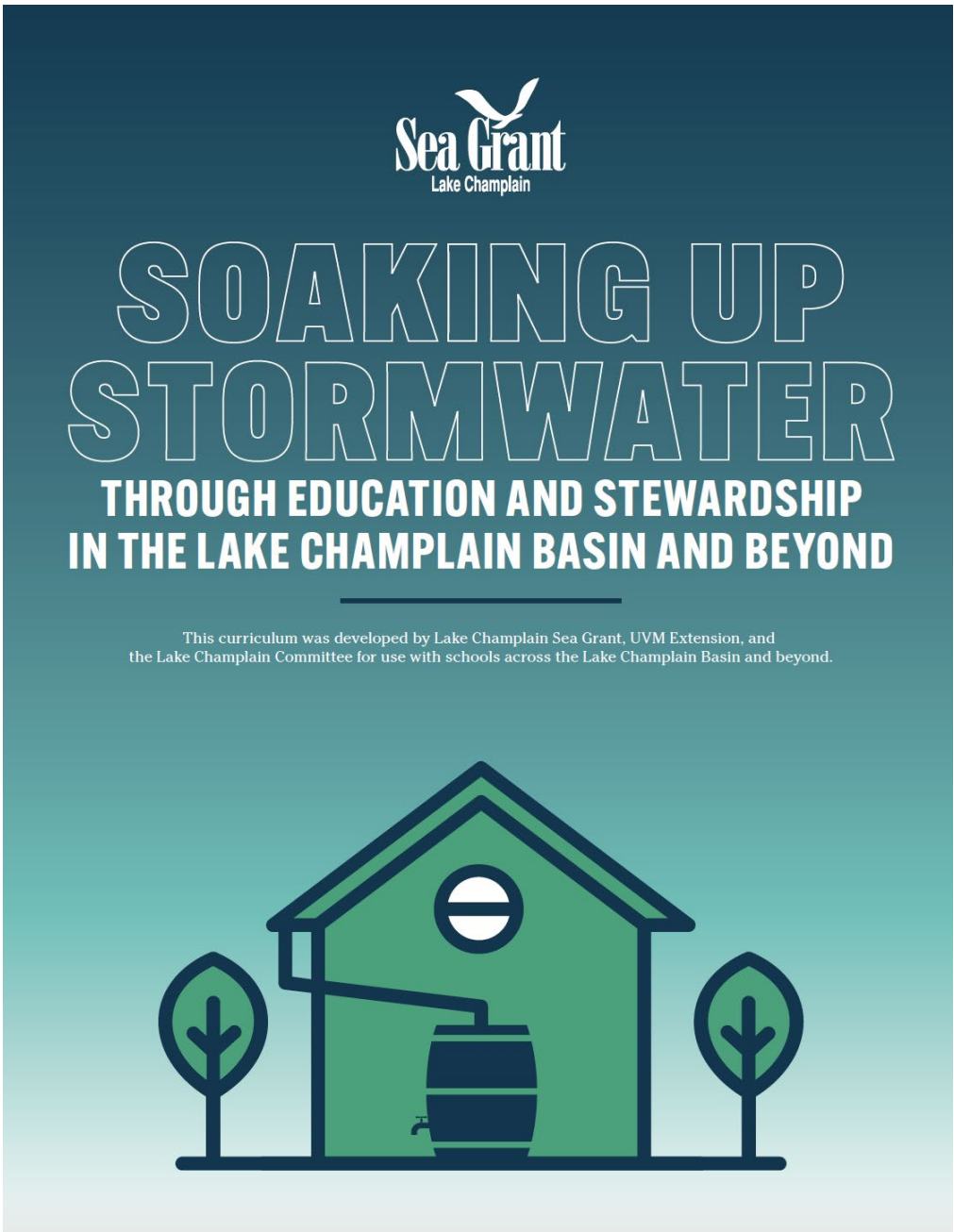
School pays \$4,000, Green Schools Initiative pays \$96,000 for construction

STORMWATER EDUCATION OPPORTUNITIES

with Lake Champlain Sea Grant



K-12 Teacher Professional Development – *including credit bearing graduate coursework*



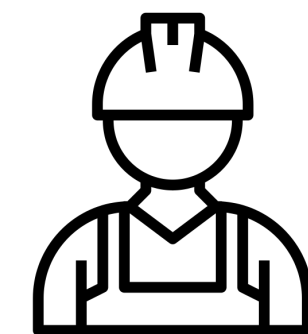
Utilize Curriculum + Resources – *supporting the purchase of materials to aid in stormwater and outdoor education*



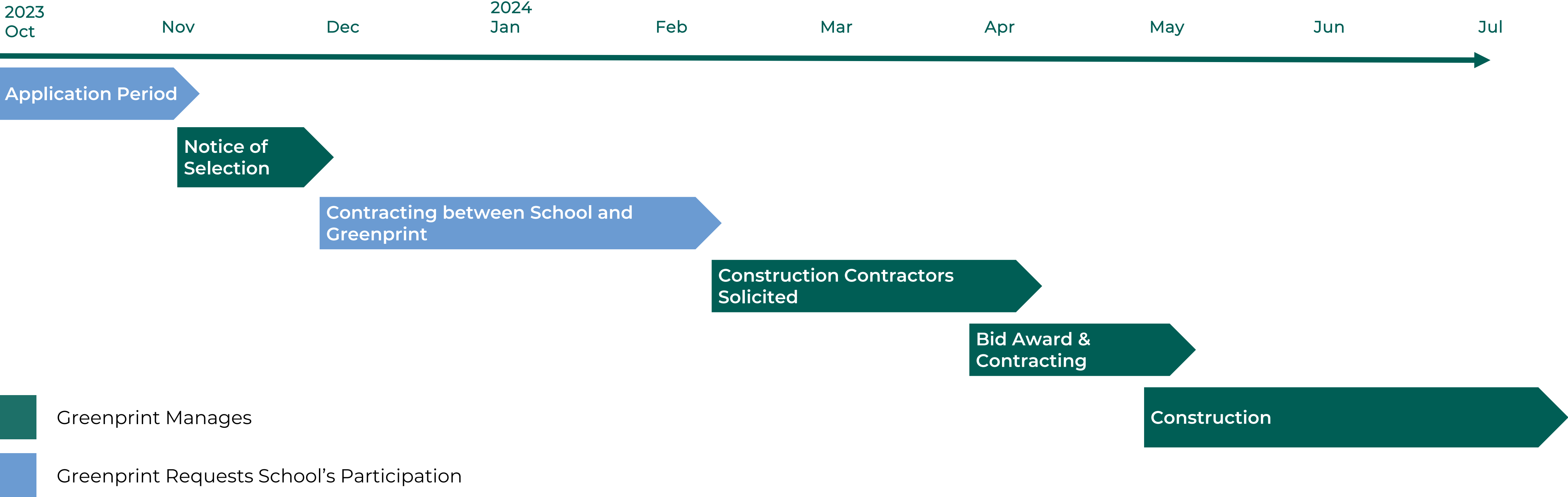
Amplifying Co-benefits - *engaging in other practices that compliment GSI projects*

CONTRACTING

- Greenprint Partners will contract with schools for delivery of the project. This agreement will contain the provisions for leveraged funding.
- Greenprint Partners will hold the contract with the construction contractor. The school will be listed as an additional obligee on the performance bond and named as an additional insured.
- All funds will flow through Greenprint Partners.
- Greenprint will retain local partners (selected with the approval of the schools) to provide observation and monitoring of the construction.

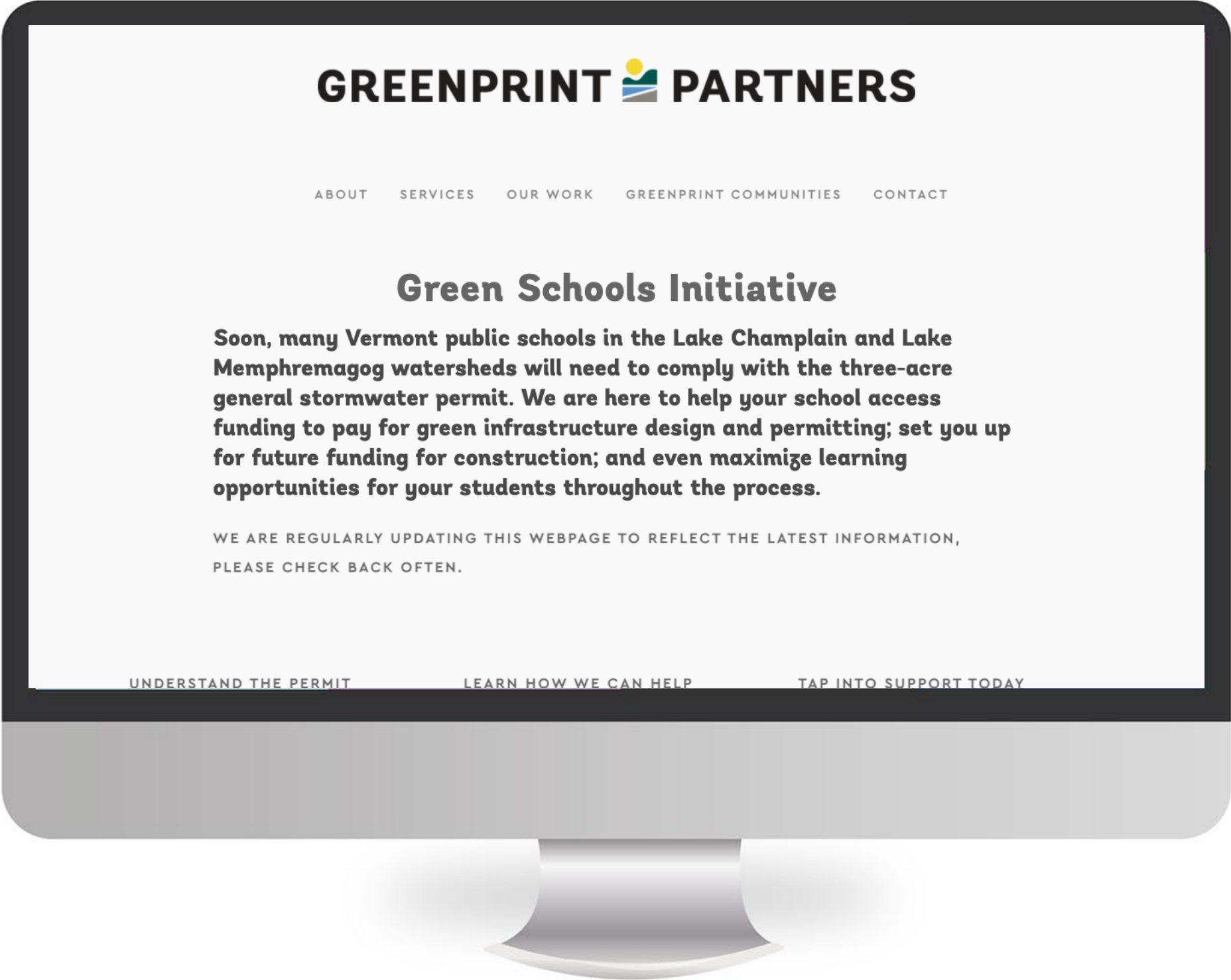


What should I expect for the upcoming school year after I apply for Phase 2 assistance?



Learn more online.

Greenprint will be regularly updating the program webpages, so please check back often for additional information and resources



QUESTIONS + ANSWERS

Please type your questions in the the
Zoom Q&A box and we will respond
live on the webinar.





LAURA KENNEY

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