



18681 Lake Drive East
Chanhassen, MN 55317
952-607-6512
www.rpbcwd.org

8/28/2024

Dear Administrator Jeffery,

Please process a reimbursement check for:

**The Preserve Association
11221 Anderson Lakes Pkwy
Eden Prairie, MN 55344**

in the amount of:

\$20,000.00


This request is for reimbursement of cost-share grant awarded in 2024. The grant project was completed in July 2024 and inspected/approved by Seth Ristow (CCSWCD). See attached project summary and invoices for details.







Please let me know if you have any questions.

Eleanor Mahon
Community Engagement Coordinator
Riley Purgatory Bluff Creek Watershed District
952-687-1348

Grant-Funded Project Report Report

Form: PROJECT COMPLETION REPORT

Your name	Scott, Anderson
Name of organization (if applicable)	The Preserve Association
Address of project	11221 Anderson Lakes Pkwy, Eden Prairie, 55344
Your email	scott@preserveassociation.com
Your phone number	(952) 941-8400
Your Project's Name (e.g. "Anderson shoreline restoration")	2024 500' shoreline rseto Neill Lake
Total project cost (\$)	28531.00
Total grant-eligible cost of project (if different than total project cost) (\$)	
Upload receipts from your project	 500__payment.jpg
Do any of the receipts include purchases that were not related to the project?	No
Notes about receipts	

<p>Upload "before" and "after" photos of your project (Note: You do not need to resubmit "before" photos if they were included in your grant application.)</p>	 <p>2024_after_pic_1.jpg</p>  <p>2024_after_pic_2.jpg</p>  <p>2024_after_pic_3.jpg</p>  <p>2024_after_pic_4.jpg</p>  <p>2024_after_pic_5.jpg</p>
<p>File upload</p>	 <p>1_year_pic_3.jpg</p>
<p>Project summary description</p>	<p>The project went well. Thanks to Mother Nature our new plantings are thriving. I've included a pic of our 2023 project that has just exploded this year. We will continue to use Natural Shores to Maintain all our native areas.</p>
<p>Preferred Delivery Method for Reimbursement</p>	<p>I would like the check to be mailed.</p>
<p>What do you think?</p>	<p>Thank you. It was great to meet some of the people from the Board of Managers earlier this year an=d an honor to showcase our projects. You are all welcome any time!</p>
<p>Added Time</p>	<p>07-Aug-2024 11:49:57</p>
<p>Referrer Name</p>	<p>https://rpbcwd.org/</p>
<p>Task Owner</p>	<p>lforbes@rpbcwd.org</p>



Restoration Proposal for:

Mr. Scott Anderson – The Preserve in Eden Prairie

Proposal Date: February 28, 2024

Prepared by:

Bill Bartodziej M.S., Senior Restoration Ecologist
Natural Shore Technologies, Inc.
612.730.1542 bill.b@naturalshore.com





USING ECOLOGY TO RESTORE LAND AND WATER

612.703.7581 | naturalshore.com | Office & Nursery 1480 County Rd 90 Independence, MN 55359

February 28, 2024

Dear Scott:

Thank you again for giving Natural Shore Technologies the opportunity to bid on your project. Below is a *Project Summary* which outlines our *restoration methods* and *cost breakdown*. We would like to emphasize that we tailor our restoration approach to fit your site characteristics and specific objectives. We look forward to continuing our partnership with you to produce an exceptional restoration that exceeds your expectations.

We would enjoy the chance to answer any questions that you have regarding this restoration proposal. We take great pride in our reputation and attention to customer satisfaction. After you have read through and are comfortable with the proposed plan and specified cost, please sign the contract that is provided. A down payment and a signed contract are required to book your project.

Best regards,

Bill Bartodziej, M.S.
Senior Restoration Ecologist
Natural Shore Technologies, Inc.

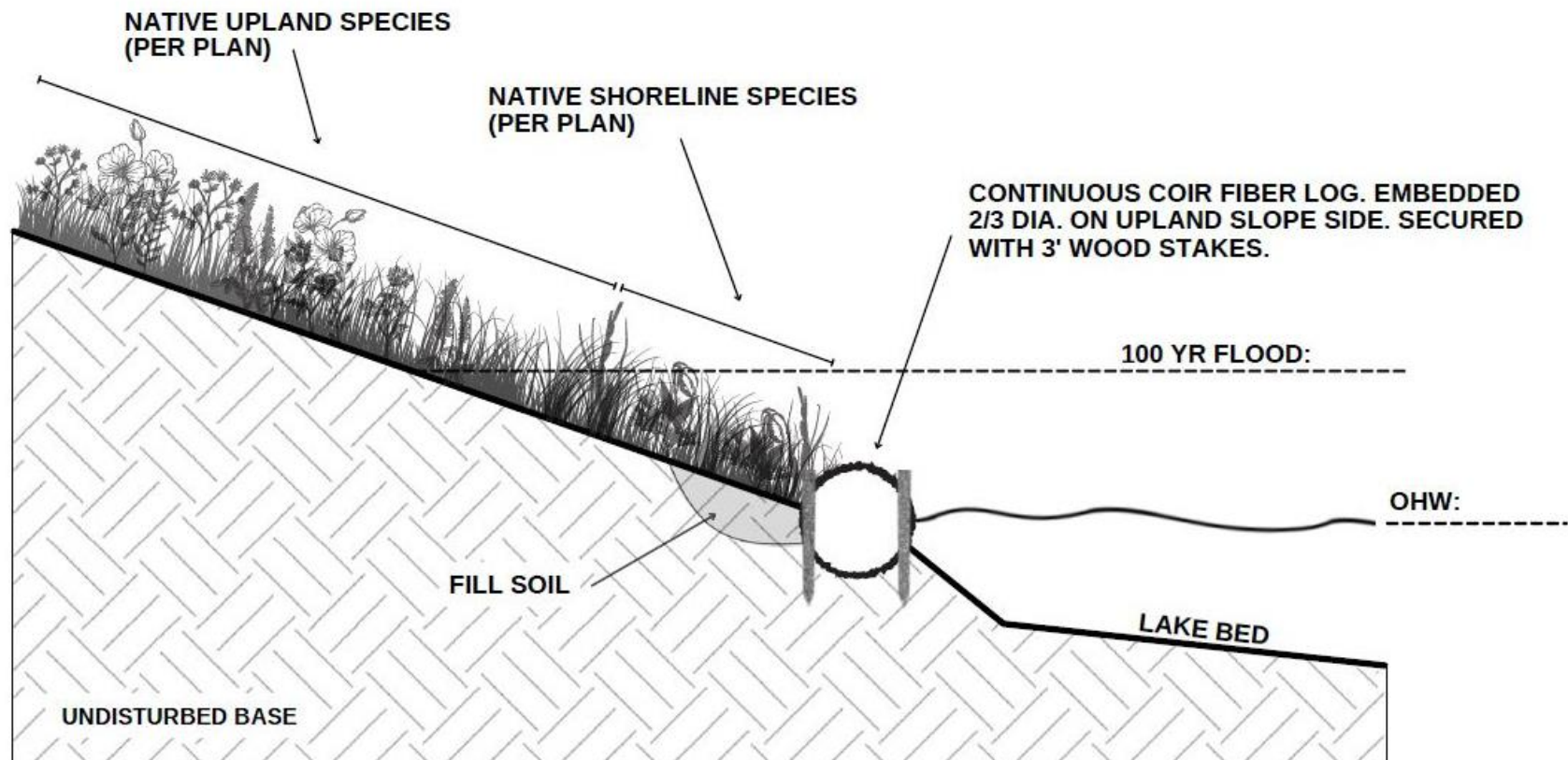
Project Summary

1. Project site: shoreland – Constructed berm – 500' x 10' = 5,000 SF
2. Site assessment and plan development include: detailed site preparation methods, plant selection, and a project timeline and work schedule for our staff. Because most of projects involve the establishment of natural buffers, site drawings and planting plans are not necessary. We have found that over time, native plants will seek out the optimal micro-habitats and flourish. However, project plan drawings can certainly be provide at an additional cost upon client request.
3. Delineate and verify total restoration project area.
4. Kill all weeds with an herbicide appropriate for upland or aquatic use. A licensed herbicide applicator from Natural Shore Technologies will apply the treatment.
5. Cut and remove any weedy plant material from planting area.
6. In areas with substantial cut-banks, we will install biologs at the toe of the shore slope (diagram below) – maximum of 250' of shoreline. Voids behind the logs will be filled and then intensively planted with rhizomatous wetland species.
7. Apply a 2-3" layer of shredded hardwood mulch in areas that will be planted.
8. Plant selections will provide flowering throughout the growing season, with at least 25 native plant species.
9. Lay out plants into plant zones per plan specifications and install at approximately 1.5' centers.
10. Mulch will be moved aside, plant containers installed, and a light mulch layer will be returned around the base of the plants to hold moisture. We will use 2,523 – 3-4" containers for your planting.
11. Monitoring and maintenance will be provided, but not included in this bid.

Installation note: Prior to installation, please let us know of any underground utility lines, sprinkler lines, or other obstacles in the restoration area. It is the owner responsibility to clearly mark lines, and NST will not be held liable for any damages.

BANK STABILIZATION CROSS SECTION

TYPICAL INSTALLATION



Preliminary Plant Species List

Common Name	Scientific Name	Height (ft)	Color	Bloom Time
EMERGENT				
Spike rush	<i>Eleocharis palustris</i>	1 to 2	Brown	June-July
Broadleaved arrowhead	<i>Sagittaria latifolia</i>	4	White	July - August
Hard Stem Bulrush	<i>Schoenoplectus acutus</i>	4 to 6	Brown	July - August
Soft Stem Bulrush	<i>Schoenoplectus tabernaemontani</i>	4 to 6	Brown	July - August
Giant burreed	<i>Sparganium eurycarpum</i>	3 to 5	Green/Brown	July - August
WET MEADOW				
Grasses, Sedges, Rushes				
Canada Blue Joint	<i>Calamagrostis canadensis</i>	3 to 6	Tan-Green	July - August
Bebb's Sedge	<i>Carex bebbii</i>	2 to 3	Green	May - June
Bottlebrush Sedge	<i>Carex comosa</i>	2 to 3.5	Green	May - June
Porcupine Sedge	<i>Carex hystricina</i>	2 to 3.5	Green	May - June
Tussock Sedge	<i>Carex stricta</i>	2 to 3	Green	May - July
Fox Sedge	<i>Carex vulpinoidea</i>	1.5 to 2.5	Green	May - June
Green Bulrush	<i>Scirpus atrovirens</i>	2 to 5	Green-Brown	July - August
Woolgrass	<i>Scirpus cyperinus</i>	3 to 5	Brown	July-September
Forbs				
Sweet flag	<i>Acorus calamus</i>	2	Green	May - July
Canada Anemone	<i>Anemone canadensis</i>	1 to 2	White	May - July
Swamp Milkweed	<i>Asclepias incarnata</i>	3 to 4	Lavender	June - August
Turtlehead	<i>Chelone glabra</i>	2 to 3	White	August - October
Boneset	<i>Eupatorium perfoliatum</i>	2 to 4	White	June-July
Joe-Pye Weed	<i>Eutriochium maculatum</i>	3 to 6	Purple	June-July
Sneezeweed	<i>Helenium autumnale</i>	4 to 5	Yellow	August - September
Blue Flag Iris	<i>Iris versicolor</i>	2 to 3	Blue	June - July

Meadow Blazing Star	<i>Liatris ligulistylis</i>	2 to 3.5	Purple	June - July
Cardinal Flower	<i>Lobelia cardinalis</i>	3 to 4	Red	June - October
Blue Lobelia	<i>Lobelia siphilitica</i>	1.5 to 2.5	Blue	June - October
Mountain Mint	<i>Pycnanthemum virginianum</i>	2 to 3	White	July - September
New England Aster	<i>Symphyotrichum novae- angliae</i>	3 to 5	Purple	September- October
Blue vervain	<i>Verbena hastata</i>	2 to 5	Purple	July-August
Culvers Root	<i>Veronicastrum virginicum</i>	3 to 5	White	July-August

PRAIRIE

Grasses, Sedges

Side Oats Grama	<i>Bouteloua curtipendula</i>	1.5 to 2.5	Red-green	July - September
Blue Grama	<i>Bouteloua gracilis</i>	.5 to 1	Green-purple	July-September
June grass	<i>Koeleria macrantha</i>	1 to 2	Amber	May-June
Little Bluestem	<i>Schizachyrium scoparium</i>	1.5 to 3	Amber	July - September
Indian Grass	<i>Sorghastrum nutans</i>	4 to 6	Amber	July - September
Prairie Dropseed	<i>Sporobolus heterolepis</i>	1.5 to 3	Green	August - October

Forbs

Anise Hyssop	<i>Agastache foeniculum</i>	2 to 4	Purple	June-October
Prairie Onion	<i>Allium stellatum</i>	1 to 1.5	Pink	July - September
Butterfly Milkweed	<i>Asclepias tuberosa</i>	1 to 2	Orange	June - September
Blue wild indigo	<i>Baptisia australis</i>	4.0	Blue	May-July
Prairie Coreopsis	<i>Coreopsis palmata</i>	1.5 to 2.5	Yellow	June - September
Purple coneflower	<i>Echinacea purpurea</i>	4.0	Purple	July-September
Rattlesnake master	<i>Eryngium yuccifolium</i>	4.0	White	July-September
Oxeye	<i>Heliopsis helianthoides</i>	5.0	Yellow	June-September
Prairie blazing star	<i>Liatris pycnostachya</i>	2 to 5	Purple	August - September
Wild bergamot	<i>Monarda fistulosa</i>	4.0	Pink-Purple	July-September
Foxglove Beardtongue	<i>Penstemon digitalis</i>	3 to 4	White	July-August

Prairie Phlox	<i>Phlox pilosa</i>	1.5 to 2	Pink	May - June
Mountain Mint	<i>Pycnanthemum virginianum</i>	2 to 3	White	July - September
Grey-headed Coneflower	<i>Ratibida pinnata</i>	5.0	Yellow	July-September
Black Eyed Susan	<i>Rudbeckia hirta</i>	2 to 3	Yellow	June - October
Heath aster	<i>Symphyotrichum ericoides</i>	2 to 4	White	August-September
Smooth blue aster	<i>Symphyotrichum laeve</i>	4	Blue	August-October
Aromatic aster	<i>Symphyotrichum oblongifolium</i>	2	Purple	August-November
Sky Blue Aster	<i>Symphyotrichum oolentangiense</i>	2 to 3.5	Purple	August-October
Ohio Spiderwort	<i>Tradescantia ohiensis</i>	2 to 4	Blue	July - October
Hoary vervain	<i>Verbena stricta</i>	1 to 3	Purple	July-August
Golden Alexanders	<i>Zizia aurea</i>	1 to 3	Yellow	May-July

Project Cost

This is a comprehensive bid estimate and valid for thirty days. We require a 50% down payment to schedule your project.

Cost Breakdown

Site Design, Project Management, Mobilization		\$2,928.00
Site preparation, herb. trts, cutting, clearing		\$4,580.00
Mulch, biologs, temp. fencing		\$9,454.00
2,523 Plants - 3"-4" - containers @ 1.5' spacing- installed		\$12,288.00

TOTAL = \$29,250.00

Site maintenance (not included in this bid)

Site maintenance includes at least 5 visits per year during the growing season to monitor and conduct activities that will ensure proper restoration establishment. We use the most appropriate, up-to-date maintenance techniques such as targeted herbicide application, hand pulling, mowing, and spot weed whipping to effectively control invasive weeds.

Our lead maintenance supervisor has a B.S. in Biology and 10 years of field experience.

Watering – We will thoroughly water your site immediately after plant installation. Any necessary watering after installation is the responsibility of the owner. (Generally, normal rainfall during the growing season is adequate for native plant establishment.)

****Note we do offer long-term maintenance contracts. Over 90% of our clients use that service.***

Staff Qualifications

Our company has over 50 years of combined ecological restoration experience. We are a local company that focuses on quality ecological restoration in the Metro area. Our clients vary from private estates on Lake Minnetonka, to large corporate headquarters in Eden Prairie. We also work with many city and county governments and watershed management organizations. We are fully insured.

Our specialty is lakeshore and wetland restoration. We have restored many miles of lakeshore in Minnesota, more than any other company. Please see our portfolio for examples of our restoration projects that include; shorelines, wetlands, prairies, savannas, and rain gardens.

Please see our **project photo book** at: <http://www.blurb.com/books/6034090-natural-shore-technologies-inc-photobook>

Natural Shore Technologies Plant Material

We have commercial and retail greenhouses in Maple Plain. Our plants are Minnesota native perennials that will flourish year after year. Utilizing our own plant material in our projects assure quality control. Our wetland and prairie plants are guaranteed to establish during the first growing season. Perennial plants put most of their energy into establishing root systems so please keep in mind that the first year of growth will be mainly underground. You will see some flowering the first year, but significantly more flowering during the second year of establishment.

Information about our **retail native plant greenhouses** located in Maple Plain is also available at: www.naturalshore.com



Guarantee

We stand by our native plant material and our ecological restoration services.

Native plants that we install are guaranteed to establish during the first growing season. Any plant material that does not make it through the first growing season will be replaced at no charge to the client.

On projects that we install and manage, we will guarantee successful establishment of your ecological restoration within three full growing seasons. This proposal provides a plan for accomplishing the restoration of the project site. If successful establishment does not occur within three growing seasons, all necessary steps will be taken to ensure the eventual success of the project, at no additional charge. For purposes of this guarantee, successful establishment is defined as follows: That the presence of at least 80% of the original seeded or planted species can be found on the site, and that the overall density of vegetation is comprised of no less than 80% native species.

The only exceptions to this guarantee have to do with plant death due to acts of God (floods or drought) the actions of others (vandalism), or animal herbivory (e.g., geese, muskrats). Watering by the owner during dry periods is necessary, and the lack of adequate watering in this circumstance may nullify this guarantee.

If these extreme circumstances do happen to occur, we will work with the client at a reduced rate to make all necessary repairs.

Our goal will always be to create successful, long-term partnerships with our clients. Our guarantee is the best in the business, and provides you with a clear understanding that we are here to fully support your ecological restoration endeavor.

Contract

- A down payment of \$14,625.00 is required to schedule your project.
- The remainder of the project cost is due at project completion. Any unpaid amount beyond the 30 day period after billing will incur a 3% monthly finance charge.
- *Please note that this proposal is valid for 30 days from the date on this Contract.*

If you would like to proceed with the above outlined project, please sign the contract below.

Client name: Mr. Scott Anderson

Contract Value: \$29,250.00

Signed: _____ **Date** _____

Contractor: *Natural Shore Technologies, Inc.*

Signed:

Contract Date: Contract Date for 30 Day term



William M. Bartodziej, M.S.

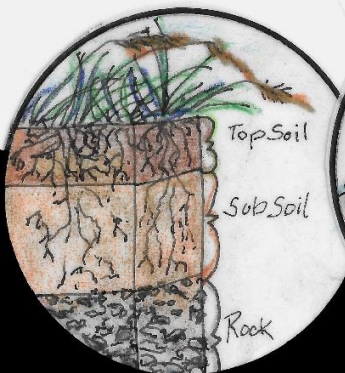
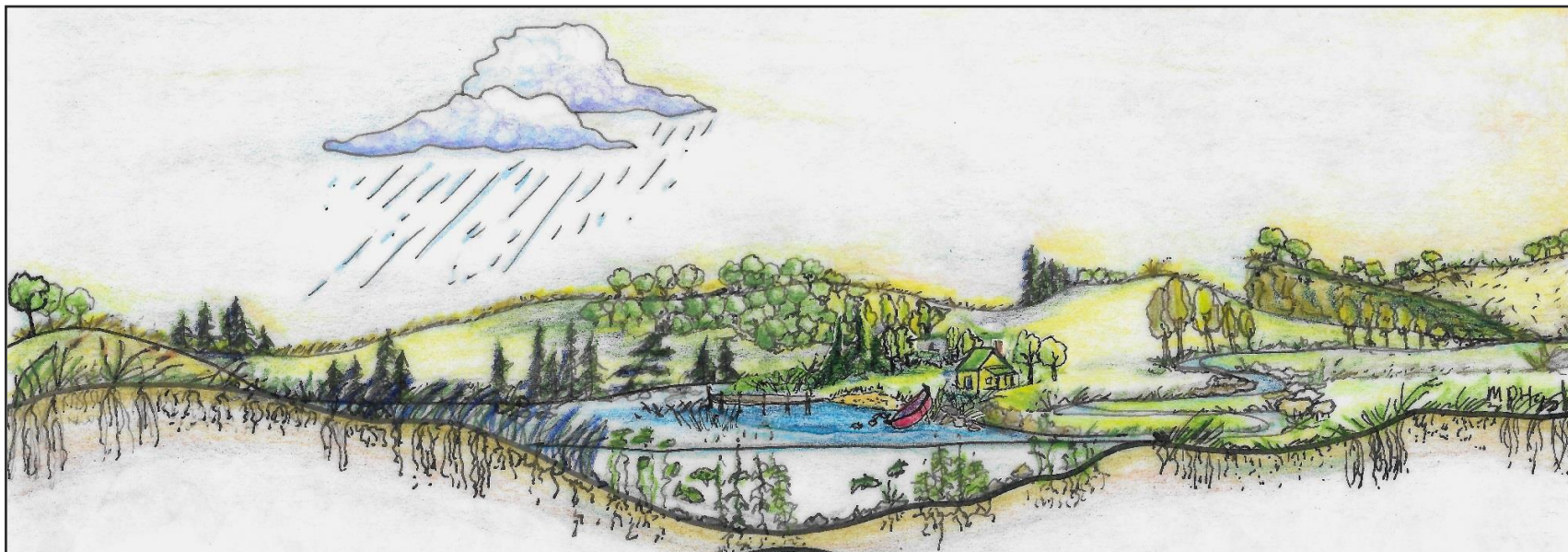
Senior Restoration Ecologist, Natural Shore Technologies

Please return a signed copy of this contract and a check to:

Natural Shore Technologies, Inc.
6275 Pagenkopf Rd.
Maple Plain, MN 55359



Benefits of our quality restoration work.



Conserve Soil

- Native plants:
- * Build soil health
 - * Capture carbon



Protect Water Quality

- Deep roots:
- * Promote infiltration
 - * Reduce runoff
 - * Prevent erosion from runoff & wave action



Beautiful Landscapes

- * Connect with nature
- * Enjoy your view
- * Wild experiences in your own backyard



Create Habitat

- * For: birds, fish, insects & other wildlife
- * Diverse plant communities
- * Food sources
- * Attract pollinators



Educate Future Conservationists

- * Field experience
- * Make connections between human impact & ecosystem health



No results

Comments:

This data (i) is furnished 'AS IS' with no representation as to completeness or accuracy; (ii) is furnished with no warranty of any kind; and (iii) is not suitable for legal, engineering or surveying purposes. Hennepin County shall not be liable for any damage, injury or loss resulting from this data.

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Before



After



View Image

Account: ****4205

Date: 7/22/2024

Amount: \$28,531.00

Check: 197

THE PRESERVE ASSOCIATION
11221 ANDERSON LAKES PKWY
EDEN PRAIRIE, MN 55344-4086

75-654/912

NO 197

Date 7-10-24

Natural Shore Technologies \$ 28,531.00

Twenty eight thousand five hundred thirty one ~~DOLLARS~~

Heat Reactive Ink

MONEY MARKET

STARBUK 250 Prairie Center Dr.
Eden Prairie, MN 55344
952-958-2265

Memo 500 NL resto

MJ Zyckly EMM

⑆09120654⑆ 998834205⑆ 0197

LOCK FOR FRAUD-DETERMINES FEATURES INCLUDING THE SECURITY SQUARE AND HEAT-REACTIVE INK. DETAILS ON BACK.

6947780500

PAY TO THE ORDER OF
WELLS FARGO BANK
MINN. BRANCH, MN 55479
⑆09120654⑆
FOR DEPOSIT ONLY
NATURAL SHORE TECH, INC
1008218833