



Village of Winnetka

Village Council Study Session & Special Meeting

October 10, 2023 at 7:00 PM
Village Hall
510 Green Bay Road

AGENDA

- 1. Call to Order**
- 2. Pledge of Allegiance**
- 3. Public Comments**
- 4. Establishment of Consent Agenda**
- 5. Approval of Consent Agenda**
 - a. Resolution No. R-91-2023: Approving an Agreement with Safe-Way Tuckpointing LLP for Repairs to Electric Plant Exterior Wall (Adoption)
 - b. Resolution No. R-92-2023: Pledging the Village of Winnetka to Join Cook County United Against Hate (Adoption)
- 6. Discussion**
 - a. Green Bay Trail Report Presentation
- 7. Closed Session**
- 8. Adjournment**

NOTICE

All agenda materials are available at villageofwinnetka.org (Governance > Agendas & Minutes); the Reference Desk at the Winnetka Library; or in the Manager's Office at Village Hall (2nd floor).

The Village of Winnetka, in compliance with the Americans with Disabilities Act, requests that all persons with disabilities who require certain accommodations to allow them to observe and/or participate in this meeting or have questions about the accessibility of the meeting or facilities, contact the Village ADA Coordinator, 510 Green Bay Road, Winnetka, Illinois 60093, 847-716-3543; T.D.D. 847-501-6041.



Agenda Item Executive Summary

TITLE: Resolution No. R-91-2023: Approving an Agreement with Safe-Way Tuckpointing LLP for Repairs to Electric Plant Exterior Wall (Adoption)

PRESENTER: Nicholas Narhi

AGENDA DATE: October 10, 2023

CONSENT: Yes

ITEM TYPE: Consent Agenda

ITEM HISTORY:

This building addition was constructed in 1959 and the roof area over the wall section was replaced in 2016. Due to the settling of the building and the presence of water within the bricks, the climatic freeze/thaw has resulted in exposed tuck-pointing, damaged bricks and water infiltration into the area that houses one of the boilers. Similar work on an adjacent corner was previously approved by the Council and completed in 2019.

EXECUTIVE SUMMARY:

As part of the approved 2023 Electric Fund Budget, funding in the amount of \$250,000 (account 500.41.27.615) was allocated for the exterior wall repair at the Electric Plant. The proposal scope includes reconstruction of damaged bricks, tuck-pointing, installation of control joints and helical spiral ties to structurally secure the wall, sealing and waterproofing of the affected areas. The corner in need of repair is adjoining the east and south-facing elevations of the boiler room nearest Lake Michigan. This section of the building is subject to year-round weather exposure, especially wind-driven precipitation off the lake.

Request for Proposal (RFP) #023-006 was issued for the performance of the masonry repairs. On August 22, 2023, it was sent to nine firms and posted to the on-line bidding service Demand Star. Proposals were opened on September 18, 2023. Three (3) companies submitted proposals for the replacement work.

The results are summarized as follows:

Safe-Way Tuckpointing LLP	\$58,875
Otto Baum Company Inc.	\$69,785
Berglund Construction Co.	\$72,500

Village staff evaluated the proposals by multiple types of criteria; expertise, project understanding, responsiveness, fees, reputation and past experience with the firm. Safe-Way Tuckpointing LLP submitted the lowest total proposal in the amount of \$58,875 and also performed the best in the selection process evaluation. The firm was determined to have good project comprehension and relevant past project experience. Based on this evaluation, staff is recommending the award of the

work to Safe-Way Tuckpointing LLP.

Resolution No. R-91-2023, prepared by the Village Attorney, authorizes the Village President to execute and the Village Clerk to attest a contract with Safe-Way Tuckpointing LLP for the repair of the Electric Plant south-east corner wall.

RECOMMENDATION:

Consider adoption of Resolution No. R-91-2023, approving an agreement with Safe-Way Tuckpointing LLP for the repairs for the Electric Plant south-east corner wall in an amount not to exceed \$58,875.

ATTACHMENTS:

1. Resolution No. R-91-2023: Approving an Agreement with Safe-Way Tuckpointing LLP for Repairs to Electric Plant Exterior Wall

RESOLUTION NO. R-91-2023

**A RESOLUTION APPROVING AN AGREEMENT WITH
SAFE-WAY TUCKPOINTING LLP FOR
REPAIRS TO ELECTRIC PLANT EXTERIOR WALL**

WHEREAS, Article VII, Section 10 of the 1970 Illinois Constitution authorizes the Village of Winnetka ("**Village**") to contract with individuals, associations, and corporations in any manner not prohibited by law or ordinance; and

WHEREAS, the Village issued request for proposal No. 023-006 ("**Request for Proposals**") seeking qualified firms to perform repairs to the south-east exterior wall of the Electric Plant ("**Work**"), which Work includes the reconstruction of damaged bricks, tuckpointing, the installation of control joints and helical spiral ties to structurally secure the wall, sealing and waterproofing; and

WHEREAS, the Village received three proposals ("**Proposals**"), which were opened on September 18, 2023; and

WHEREAS, pursuant to Chapter 4.12 of the Village Code and the Village's purchasing manual, the Village Council has determined that Safe-Way Tuckpointing LLP of Rolling Meadows, Illinois ("**Contractor**") is the lowest responsible and responsive bidder for the procurement of the Work; and

WHEREAS, the Village desires to enter into an agreement with Contractor for the performance of the Work in an amount not to exceed \$58,875.00 ("**Agreement**"); and

WHEREAS, the Village Council has determined that it is in the best interests of the Village and its residents to enter into the Agreement with Contractor;

NOW, THEREFORE, BE IT RESOLVED, by the Council of the Village of Winnetka, Cook County, Illinois, as follows:

SECTION 1: RECITALS. The Village Council hereby adopts the foregoing recitals as its findings, as if fully set forth herein.

SECTION 2: APPROVAL OF AGREEMENT. The Village Council hereby approves the Agreement in substantially the form attached to this Resolution as **Exhibit A** and in a final form approved by the Village Attorney.

SECTION 3: AUTHORIZATION TO EXECUTE AGREEMENT. The Village Council hereby authorizes and directs the Village President and the Village Clerk to execute and attest, respectively, on behalf of the Village, the final Agreement after receipt by the Village Manager of two executed copies of the final Agreement from Contractor; provided, however, that if the Village Manager does not receive two executed copies of the final Agreement from Contractor within 60 days after the date of adoption of this Resolution, then this authority to execute and seal the final Agreement will, at the option of the Village Council, be null and void.

October 10, 2023

R-91-2023

SECTION 4: EFFECTIVE DATE. This Resolution shall be in full force and effect from and after its passage and approval according to law.

ADOPTED this 10th day of October, 2023, pursuant to the following roll call vote:

AYES: _____
NAYS: _____
ABSENT: _____
ABSTAIN: _____

Signed

Village President

Countersigned:

Village Clerk

EXHIBIT A
AGREEMENT

VILLAGE OF WINNETKA

**CONTRACT FOR MASONRY REPAIRS TO THE WINNETKA
ELECTRIC PLANT**

Contract Number: 023-006

CONTRACT FOR MASONRY REPAIRS TO THE WINNETKA ELECTRIC PLANT

Contract Number: 023-006

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Contractor's Certification

Attachment A: Supplemental Schedule of Contract Terms

Attachment B: Contractor's Proposal

CONTRACT FOR MASONRY REPAIRS TO THE WINNETKA ELECTRIC PLANT

Contract Number: 023-006

In consideration of the mutual promises set forth below, the Village of Winnetka, 510 Green Bay Road, Winnetka, IL 60093, an Illinois home rule municipal corporation (“*Owner*”), and ***SAFE-WAY TUCKPOINTING, 2211 WILLOW LN, ROLLING MEADOWS, IL, a LIMITED LIABILITY PARTNERSHIP*** (“*Contractor*”), make this Contract as of OCTOBER 10, 2023, (the “*Effective Date*”) and hereby agree as follows:

ARTICLE I: THE WORK

1.1 Performance of the Work

Contractor, at its sole cost and expense, must provide, perform, and complete all of the following, all of which is herein referred to as the “*Work*”:

1. Labor, Equipment, Materials, and Supplies. Provide, perform, and complete, in the manner described and specified in this Contract, all necessary work, labor, services, transportation, equipment, materials, apparatus, machinery, tools, fuels, gas, electric, water, waste disposal, information, data, and other means and items necessary accomplish the Project at the Work Site, both as defined in Attachment A and in accordance with the proposal attached hereto as Attachment B.
2. Permits. Except as otherwise provided in Attachment A, procure and furnish all permits, licenses, and other governmental approvals and authorizations necessary in connection therewith.
3. Bonds and Insurance. Procure and furnish all Bonds and all certificates and policies of insurance specified in this Contract.
4. Taxes. Pay all applicable federal, state, and local taxes.
5. Miscellaneous. Do all other things required of Contractor by this Contract, including without limitation arranging for utility and other services needed for the Work and for testing, including the installation of temporary utility lines, wiring, switches, fixtures, hoses, connections, and meters, and providing sufficient sanitary conveniences and shelters to accommodate all workers and all personnel of Owner engaged in the Work.
6. Quality. Provide, perform, and complete all of the foregoing in a proper and workmanlike manner, consistent with the highest standards of professional and construction practices and in full compliance with, and as required by or

pursuant to, this Contract, and with the greatest economy, efficiency, and expedition consistent therewith, with only new, undamaged and first quality equipment, materials, and supplies.

1.2 Commencement and Completion Dates

Contractor must commence the Work not later than the “*Commencement Date*” set forth on Attachment A and must diligently and continuously prosecute the Work at such a rate as will allow the Work to be fully provided, performed, and completed in full compliance with this Contract not later than the “*Completion Date*” set forth in Attachment A. The time of commencement, rate of progress, and time of completion are referred to in this Contract as the “*Contract Time*.”

1.3 Required Submittals

A. Submittals Required. Contractor must submit to Owner all documents, data, and information specifically required to be submitted by Contractor under this Contract and must, in addition, submit to Owner all such drawings, specifications, descriptive information, and engineering documents, data, and information as may be requested by Owner, to show the details of the Work, including a complete description of all equipment, materials, and supplies to be provided under this Contract (“*Required Submittals*”). Such details must include, but are not limited to, design data, structural and operating features, principal dimensions, space required or provided, clearances required or provided, type and brand of finish, and all similar matters, for all components of the Work.

B. Time of Submission and Owner’s Review. All Required Submittals must be provided to Owner no later than the time, if any, specified in this Contract for their submission or, if no time for submission is specified, in sufficient time, in Owner’s sole opinion, to permit Owner to review the same prior to the commencement of the part of the Work to which they relate and prior to the purchase of any equipment, materials, or supplies that they describe. Owner will have the right to require such corrections as may be necessary to make such submittals conform to this Contract. All such submittals will, after final processing and review with no exception noted by Owner, become a part of this Contract. No Work related to any submittal may be performed by Contractor until Owner has completed review of such submittal with no exception noted. Owner’s review and stamping of any Required Submittal will be for the sole purpose of examining the general management, design, and details of the proposed Work, does not relieve Contractor of the entire responsibility for the performance of the Work in full compliance with, and as required by or pursuant to this Contract, and may not be regarded as any assumption of risk or liability by Owner.

C. Responsibility for Delay. Contractor is responsible for any delay in the Work due to delay in providing Required Submittals conforming to this Contract.

1.4 Review and Interpretation of Contract Provisions

Contractor represents and warrants that it has carefully reviewed this Contract, including all of its Attachments all of which are by this reference incorporated into and made a part of this Contract. Contractor must, at no increase in the Contract Price, provide workmanship, equipment, materials, and supplies that fully conform to this Contract. Whenever any equipment, materials or supplies are specified or described in this Contract by using the name or other identifying feature of a proprietary product or the name or other identifying feature of a particular manufacturer or vendor, the specific item mentioned is understood as establishing the type, function and quality desired. Other manufacturers' or vendors' products may be accepted, provided that the products proposed are equivalent in substance and function to those named as determined by Owner in its sole and absolute discretion.

Contractor must promptly notify Owner of any discrepancy, error, omission, ambiguity, or conflict among any of the provisions of this Contract before proceeding with any Work affected thereby. If Contractor fails to give such notice to Owner, then the subsequent decision of Owner as to which provision of this Contract governs is final, and any corrective work required does not entitle Contractor to any damages, to any compensation in excess of the Contract Price, or to any delay or extension of the Contract Time.

When the equipment, materials, or supplies furnished by Contractor cannot be installed as specified in this Contract, Contractor must, without any increase in the Contract Price, make all modifications required to properly install the equipment, materials, or supplies. Any such modification is subject to the prior review and consent of Owner.

1.5 Design of Project

Contractor has prepared the proposal for the Project attached as Attachment B ("*Proposal*"), which Proposal was prepared using Contractor's expertise. The Proposal was performed in accordance with the highest standards of professional practice, care, skill, and diligence practiced by recognized firms in performing services of a similar nature, and specifications and description of the Project set forth in the Proposal is sufficient to meet the purposes of the Project and make the repairs needed to the Work Site.

1.6 Conditions at the Work Site; Record Drawings

Contractor represents and warrants that it has had a sufficient opportunity to conduct a thorough investigation of the Work Site and the surrounding area and has completed such investigation to its satisfaction. Contractor will have no claim for damages, for compensation in excess of the Contract Price, or for a delay or extension of the Contract Time based upon conditions found at, or in the vicinity of, the Work Site. When information pertaining to subsurface, underground or other concealed conditions, soils analysis, borings, test pits, utility locations or conditions, buried structures, condition of existing structures, and other investigations is or has been provided by Owner, or is or has been otherwise made available to Contractor by Owner, such information is or has been provided or made available solely for

the convenience of Contractor and is not part of this Contract. Owner assumes no responsibility whatever in respect to the sufficiency or accuracy of such information, and there is no guaranty or warranty, either expressed or implied, that the conditions indicated are representative of those existing throughout the Work or the Work Site, or that the conditions indicated are representative of those existing at any particular location, or that the conditions indicated may not change, or that unanticipated conditions may not be present.

Contractor is solely responsible for locating all existing underground installations by prospecting no later than two workdays prior to any scheduled excavation or trenching, whichever is earlier. Contractor must check all dimensions, elevations, and quantities indicated in this Contract within the same time period as set forth above for prospecting underground installations. Contractor must lay out the Work in accordance with this Contract and must establish and maintain such locations, lines and levels. Wherever pre-existing work is encountered, Contractor must verify and be responsible for dimensions and location of such pre-existing work. Contractor must notify Owner of any discrepancy between the dimensions, elevations and quantities indicated in this Contract and the conditions of the Work Site or any other errors, omissions or discrepancies which Contractor may discover during such inspections. Full instructions will be furnished by Owner should such error, omission, or discrepancy be discovered, and Contractor must carry out such instructions as if originally specified and without any increase in Contract Price.

1.7 Technical Ability to Perform

Contractor represents and warrants that it is sufficiently experienced and competent, and has the necessary capital, facilities, plant, organization, and staff, to provide, perform and complete the Work in full compliance with, and as required by or pursuant to, this Contract.

1.8 Financial Ability to Perform

Contractor represents and warrants that it is financially solvent, and Contractor has the financial resources necessary to provide, perform and complete the Work in full compliance with, and as required by or pursuant to, this Contract.

1.9 Time

Contractor represents and warrants that it is ready, willing, able and prepared to begin the Work on the Commencement Date and that the Contract Time is sufficient time to permit completion of the Work in full compliance with, and as required by or pursuant to, this Contract for the Contract Price, all with due regard to all natural and man-made conditions that may affect the Work or the Work Site and all difficulties, hindrances, and delays that may be incident to the Work.

1.10 Safety at the Work Site

Contractor is solely and completely responsible for providing and maintaining safe conditions at the Work Site, including the safety of all persons and property during performance of the Work. This requirement applies continuously and is not limited to normal working hours. Contractor must take all safety precautions as necessary to comply with all applicable laws and to prevent injury to persons and damage to property.

Contractor must conduct all of its operations without interruption or interference with vehicular and pedestrian traffic on public and private rights-of-way, unless it has obtained permits therefor from the proper authorities. If any public or private right-of-way are rendered unsafe by Contractor's operations, Contractor must make such repairs or provide such temporary ways or guards as are acceptable to the proper authorities.

1.11 Cleanliness of the Work Site and Environs

Contractor must keep the Work Site and adjacent areas clean at all times during performance of the Work and must, upon completion of the Work, leave the Work Site and adjacent areas in a clean and orderly condition.

1.12 Damage to the Work, the Work Site, and Other Property

The Work and everything pertaining thereto is provided, performed, completed, and maintained at the sole risk and cost of Contractor from the Commencement Date until Final Payment. Contractor is fully responsible for the protection of all public and private property and all persons. Without limiting the foregoing, Contractor must, at its own cost and expense, provide all permanent and temporary shoring, anchoring and bracing required by the nature of the Work in order to make all parts absolutely stable and rigid, even when such shoring, anchoring and bracing is not explicitly specified, and support and protect all buildings, bridges, roadways, conduits, wires, water pipes, gas pipes, sewers, pavements, curbs, sidewalks, fixtures and landscaping of all kinds and all other public or private property that may be encountered or endangered in providing, performing and completing the Work. Contractor will have no claim against Owner because of any damage or loss to the Work or to Contractor's equipment, materials, or supplies from any cause whatsoever, including damage or loss due to simultaneous work by others. Contractor must, promptly and without charge to Owner, repair or replace, to the satisfaction of Owner, any damage done to, and any loss suffered by, the Work and any damage done to, and any loss suffered by, the Work Site or other property as a result of the Work. Notwithstanding any other provision of this Contract, Contractor's obligations under this Section exist without regard to, and may not be construed to be waived by, the availability or unavailability of any insurance, either of Owner or Contractor, to indemnify, hold harmless, or reimburse Contractor for the cost of any repair or replacement work required by this Section.

1.13 Subcontractors and Suppliers

A. Approval and Use of Subcontractors and Suppliers. Contractor must perform the Work with its own personnel and under the management, supervision, and control of its own organization unless otherwise approved by Owner in writing. All subcontractors, suppliers, and subcontracts used by Contractor must be acceptable to, and approved in advance by, Owner. Owner's approval of any subcontractor, supplier, and subcontract does not relieve Contractor of full responsibility and liability for the provision, performance, and completion of the Work in full compliance with, and as required by or pursuant to, this Contract. All Work performed under any subcontract is subject to all of the provisions of this Contract in the same manner as if performed by employees of Contractor. Every reference in this Contract to "*Contractor*" is deemed also to refer to all subcontractors and suppliers of Contractor. Every subcontract must include a provision binding the subcontractor or supplier to all provisions of this Contract.

B. Removal of Subcontractors and Suppliers. If any subcontractor or supplier fails to perform the part of the Work undertaken by it in a manner satisfactory to Owner, Contractor must immediately upon notice from Owner terminate such subcontractor or supplier. Contractor will have no claim for damages, for compensation in excess of the Contract Price, or for a delay or extension of the Contract Time as a result of any such termination.

1.14 Simultaneous Work By Others

Owner has the right to perform or have performed such other work as Owner may desire in, about, or near the Work Site during the performance of the Work by Contractor. Contractor must make every reasonable effort to perform the Work in such manner as to enable both the Work and such other work to be completed without hindrance or interference from each other. Contractor must afford Owner and other contractors reasonable opportunity for the execution of such other work and must properly coordinate the Work with such other work.

1.15 Occupancy Prior to Final Payment

Owner will have the right, at its election, to occupy, use, or place in service any part of the Work prior to Final Payment. Such occupancy, use, or placement in service must be conducted in such manner as not to damage any of the Work or to unreasonably interfere with the progress of the Work. No such occupancy, use, or placement in service may be construed as an acceptance of any of the Work or a release or satisfaction of Contractor's duty to insure and protect the Work, nor may it, unless conducted in an unreasonable manner, be considered as an interference with Contractor's provision, performance, or completion of the Work.

1.16 Owner's Right to Terminate or Suspend Work for Convenience

A. Termination or Suspension for Convenience. Owner has the right, for its convenience, to terminate or suspend the Work in whole or in part at any time by written

notice to Contractor. Every such notice must state the extent and effective date of such termination or suspension. On such effective date, Contractor must, as and to the extent directed, stop Work under this Contract, cease all placement of further orders or subcontracts, terminate or suspend Work under existing orders and subcontracts, cancel any outstanding orders or subcontracts that may be cancelled, and take any action necessary to protect any property in its possession in which Owner has or may acquire any interest and to dispose of such property in such manner as may be directed by Owner.

B. Payment for Completed Work. In the event of any termination pursuant to Subsection 1.16A above, Owner must pay Contractor (1) such direct costs, excluding overhead, as Contractor has paid or incurred for all Work done in compliance with, and as required by or pursuant to, this Contract up to the effective date of termination together with ten percent of such costs for overhead and profit; and (2) such other costs pertaining to the Work, exclusive of overhead and profit, as Contractor may have reasonably and necessarily incurred as the result of such termination. Any such payment may be offset by any prior payment or payments and is subject to Owner's rights to withhold and deduct as provided in this Contract.

ARTICLE II: CHANGES AND DELAYS

2.1 Changes

Owner has the right, by written order executed by Owner, to make changes in the Contract, the Work, the Work Site, and the Contract Time ("*Change Order*"). If any Change Order causes an increase or decrease in the amount of the Work, an equitable adjustment in the Contract Price or Contract Time may be made. All claims by Contractor for an equitable adjustment in either the Contract Price or the Contract Time must be made within two business days following receipt of such Change Order, and may, if not made prior to such time, be conclusively deemed to have been waived. No decrease in the amount of the Work caused by any Change Order will entitle Contractor to make any claim for damages, anticipated profits, or other compensation.

2.2 Delays

A. Extensions for Unavoidable Delays. For any delay that may result from causes that could not be avoided or controlled by Contractor, Contractor must, upon timely written application, be entitled to issuance of a Change Order providing for an extension of the Contract Time for a period of time equal to the delay resulting from such unavoidable cause. No extension of the Contract Time will be allowed for any other delay in completion of the Work.

B. No Compensation for Delays. No payment, compensation, damages, or adjustment of any kind, other than the extension of the Contract Time provided in Subsection 2.2A above, may be made to, or claimed by, Contractor because of hindrances or delays from any cause in the commencement, prosecution, or completion of the Work, whether caused by Owner or any other party and whether avoidable or unavoidable.

ARTICLE III: CONTRACTOR'S RESPONSIBILITY FOR DEFECTIVE WORK

3.1 Inspection; Testing; Correction of Defects

A. Inspection. Until Final Payment, all parts of the Work are subject to inspection and testing by Owner or its designated representatives. Contractor must furnish, at its own expense, all reasonable access, assistance, and facilities required by Owner for such inspection and testing.

B. Re-Inspection. Re-inspection and re-testing of any Work may be ordered by Owner at any time, and, if so ordered, any covered or closed Work must be uncovered or opened by Contractor. If the Work is found to be in full compliance with this Contract, then Owner must pay the cost of uncovering, opening, re-inspecting, or re-testing, as the case may be. If such Work is not in full compliance with this Contract, then Contractor must pay such cost.

C. Correction. Until Final Payment, Contractor must, promptly and without charge, repair, correct, or replace all or any part of the Work that is defective, damaged, flawed, or unsuitable or that in any way fails to conform strictly to the requirements of this Contract.

3.2 Warranty of Work

A. Scope of Warranty. Contractor warrants that the Work and all of its components will be free from defects and flaws in design, workmanship, and materials; must strictly conform to the requirements of this Contract; and will be fit, sufficient, and suitable for the purposes expressed in, or reasonably inferred from, this Contract. The warranty herein expressed is in addition to any other warranties expressed in this Contract, or expressed or implied by law, which are hereby reserved unto Owner.

B. Repairs; Extension of Warranty. Contractor, promptly and without charge, must correct any failure to fulfill the above warranty that may be discovered or develop at any time within one year after Final Payment or such longer period as may be prescribed in Attachment B to this Contract or by law. The above warranty may be extended automatically to cover all repaired and replacement parts and labor provided or performed under such warranty and Contractor's obligation to correct Work may be extended for a period of one year from the date of such repair or replacement. The time period established in this Subsection 3.2B relates only to the specific obligation of Contractor to correct Work and may not be construed to establish a period of limitation with respect to other obligations that Contractor has under this Contract.

C. Subcontractor and Supplier Warranties. Whenever Attachment B requires a subcontractor or supplier to provide a guaranty or warranty, Contractor is solely responsible for obtaining said guaranty or warranty in form satisfactory to Owner and assigning said

warranty or guaranty to Owner. Acceptance of any assigned warranties or guaranties by Owner is a precondition to Final Payment and does not relieve Contractor of any of its guaranty or warranty obligations under this Contract.

3.3 Owner's Right to Correct

If, within two business days after Owner gives Contractor notice of any defect, damage, flaw, unsuitability, nonconformity, or failure to meet warranty subject to correction by Contractor pursuant to Section 3.1 or Section 3.2 of this Contract, Contractor neglects to make, or undertake with due diligence to make, the necessary corrections, then Owner is entitled to make, either with its own forces or with contract forces, the corrections and to recover from Contractor all resulting costs, expenses, losses, or damages, including attorneys' fees and administrative expenses.

ARTICLE IV: FINANCIAL ASSURANCES

4.1 Bonds

Contemporaneous with Contractor's execution of this Contract, Contractor must provide a Performance Bond and a Labor and Material Payment Bond, on forms provided by, or otherwise acceptable to, Owner, from a surety company licensed to do business in the State of Illinois with a general rating of A and a financial size category of Class X or better in Best's Insurance Guide, each in the penal sum of the Contract Price ("*Bonds*"). Contractor, at all times while providing, performing, or completing the Work, including, without limitation, at all times while correcting any failure to meet warranty pursuant to Section 3.2 of this Contract, must maintain and keep in force, at Contractor's expense, the Bonds required hereunder.

4.2 Insurance

Contemporaneous with Contractor's execution of this Contract, Contractor must provide certificates and policies of insurance evidencing the minimum insurance coverages and limits set forth in Attachment A. For good cause shown, Owner may extend the time for submission of the required policies of insurance upon such terms, and with such assurances of complete and prompt performance, as Owner may impose in the exercise of its sole discretion. Such policies must be in a form, and from companies, acceptable to Owner. Such insurance must provide that no change, modification in, or cancellation of any insurance becomes effective until the expiration of 30 days after written notice thereof has have been given by the insurance company to Owner. Contractor must, at all times while providing, performing, or completing the Work, including, without limitation, at all times while correcting any failure to meet warranty pursuant to Section 3.2 of this Contract, maintain and keep in force, at Contractor's expense, the minimum insurance coverages and limits set forth in Attachment A.

4.3 **Indemnification**

Contractor hereby agrees to and will indemnify, save harmless, and defend Owner and all of its elected officials, officers, employees, attorneys, agents, and representatives against any and all lawsuits, claims, demands, damages, liabilities, losses, and expenses, including attorneys' fees and administrative expenses, that may arise, or be alleged to have arisen, out of or in connection with Contractor's performance of, or failure to perform, the Work or any part thereof, whether or not due or claimed to be due in whole or in part to the active, passive, or concurrent negligence or fault of Contractor, except to the extent caused solely by the negligence of Owner.

ARTICLE V: PAYMENT

5.1 **Contract Price**

Owner must pay to Contractor, in accordance with and subject to the terms and conditions set forth in this Article V and Attachment A, and Contractor must accept in full satisfaction for providing, performing, and completing the Work, the amount or amounts set forth in Attachment A (the "*Contract Price*"), subject to any additions, deductions, or withholdings provided for in this Contract.

5.2 **Taxes and Benefits**

Owner is exempt from and will not be responsible to pay, or reimburse Contractor for, any state or local sales, use, or excise taxes. The Contract Price includes all other applicable federal, state, and local taxes of every kind and nature applicable to the Work as well as all taxes, contributions, and premiums for unemployment insurance, old age or retirement benefits, pensions, annuities, or other similar benefits. All claim or right to claim additional compensation by reason of the payment of any such tax, contribution, or premium is hereby waived and released by Contractor.

5.3 **Progress Payments**

A. **Payment in Installments.** The Contract Price must be paid in monthly installments in the manner set forth in Attachment A ("*Progress Payments*").

B. **Pay Requests.** Contractor must, as a condition precedent to its right to receive each Progress Payment, submit to Owner a pay request in the form provided by Owner ("*Pay Request*"). The first Pay Request must be submitted not sooner than 30 days following commencement of the Work. Owner may, by written notice to Contractor, designate a specific day of each month on or before which Pay Requests must be submitted. Each Pay Request must include (a) Contractor's certification of the value of, and partial or final waivers of lien covering, all Work for which payment is then requested and (b) Contractor's certification that all prior Progress Payments have been properly applied to the payment or reimbursement of the costs with respect to which they were paid.

C. Work Entire. This Contract and the Work are entire and the Work as a whole is of the essence of this Contract. Notwithstanding any other provision of this Contract, each and every part of this Contract and of the Work are interdependent and common to one another and to Owner's obligation to pay all or any part of the Contract Price or any other consideration for the Work. Any and all Progress Payments made pursuant to this Article are provided merely for the convenience of Contractor and for no other purpose.

5.4 Final Acceptance and Final Payment

A. Notice of Completion. When the Work has been completed and is ready in all respects for acceptance by Owner, Contractor must notify Owner and request a final inspection ("*Notice of Completion*"). Contractor's Notice of Completion must be given sufficiently in advance of the Completion Date to allow for scheduling of the final inspection and for completion or correction before the Completion Date of any items identified by such inspection as being defective, damaged, flawed, unsuitable, nonconforming, incomplete, or otherwise not in full compliance with, or as required by or pursuant to, this Contract ("*Punch List Work*").

B. Punch List and Final Acceptance. The Work may be finally accepted when, and only when, the whole and all parts thereof have been completed to the satisfaction of Owner in full compliance with, and as required by or pursuant to, this Contract. Upon receipt of Contractor's Notice of Completion, Owner must make a review of the Work and notify Contractor in writing of all Punch List Work, if any, to be completed or corrected. Following Contractor's completion or correction of all Punch List Work, Owner must make another review of the Work and prepare and deliver to Contractor either a written notice of additional Punch List Work to be completed or corrected or a written notice of final acceptance of the Work ("*Final Acceptance*").

C. Final Payment. As soon as practicable after Final Acceptance, Contractor must submit to Owner a properly completed final Pay Request in the form provided by Owner ("*Final Pay Request*"). Owner must pay to Contractor the balance of the Contract Price, after deducting therefrom all charges against Contractor as provided for in this Contract ("*Final Payment*"). Final Payment must be made not later than 60 days after Owner approves the Final Pay Request. The acceptance by Contractor of Final Payment will operate as a full and complete release of Owner of and from any and all lawsuits, claims, demands, damages, liabilities, losses, and expenses of, by, or to Contractor for anything done, furnished for, arising out of, relating to, or in connection with the Work or for or on account of any act or neglect of Owner arising out of, relating to, or in connection with the Work.

5.5 Liens

A. Title. Nothing in this Contract may be construed as vesting in Contractor any right of property in any equipment, materials, supplies, and other items provided under this Contract after they have been installed in, incorporated into, attached to, or affixed to, the Work or the Work Site. All such equipment, materials, supplies, and other items will, upon being so installed, incorporated, attached or affixed, become the property of Owner, but such

title will not release Contractor from its duty to insure and protect the Work in accordance with the requirements of this Contract.

B. Waivers of Lien. Contractor must, from time to time at Owner's request and in any event prior to Final Payment, furnish to Owner such receipts, releases, affidavits, certificates, and other evidence as may be necessary to establish, to the reasonable satisfaction of Owner, that no lien against the Work or the public funds held by Owner exists in favor of any person whatsoever for or by reason of any equipment, material, supplies, or other item furnished, labor performed, or other thing done in connection with the Work or this Contract ("*Lien*") and that no right to file any Lien exists in favor of any person whatsoever.

C. Removal of Liens. If at any time any notice of any Lien is filed, then Contractor must, promptly and without charge, discharge, remove, or otherwise dispose of such Lien. Until such discharge, removal, or disposition, Owner will have the right to retain from any money payable hereunder an amount that Owner, in its sole judgment, deems necessary to satisfy such Lien and to pay the costs and expenses, including attorneys' fees and administrative expenses, of any actions brought in connection therewith or by reason thereof.

D. Protection of Owner Only. This Section does not operate to relieve Contractor's surety or sureties from any of their obligations under the Bonds, nor may it be deemed to vest any right, interest, or entitlement in any subcontractor or supplier. Owner's retention of funds pursuant to this Section is deemed solely for the protection of its own interests pending removal of such Liens by Contractor, and Owner will have no obligation to apply such funds to such removal but may, nevertheless, do so where Owner's interests would thereby be served.

5.6 Deductions

A. Owner's Right to Withhold. Notwithstanding any other provision of this Contract and without prejudice to any of Owner's other rights or remedies, Owner will have the right at any time or times, whether before or after approval of any Pay Request, to deduct and withhold from any Progress or Final Payment that may be or become due under this Contract such amount as may reasonably appear necessary to compensate Owner for any actual or prospective loss due to: (1) Work that is defective, damaged, flawed, unsuitable, nonconforming, or incomplete; (2) damage for which Contractor is liable under this Contract; (3) state or local sales, use, or excise taxes from which Owner is exempt; (4) Liens or claims of Lien regardless of merit; (5) claims of subcontractors, suppliers, or other persons regardless of merit; (6) delay in the progress or completion of the Work; (7) inability of Contractor to complete the Work; (8) failure of Contractor to properly complete or document any Pay Request; (9) any other failure of Contractor to perform any of its obligations under this Contract; or (10) the cost to Owner, including attorneys' fees and administrative costs, of correcting any of the aforesaid matters or exercising any one or more of Owner's remedies set forth in Section 6.3 of this Contract.

B. Use of Withheld Funds. Owner is entitled to retain any and all amounts withheld pursuant to Subsection 5.6A above until Contractor has either performed the

obligations in question or furnished security for such performance satisfactory to Owner. Owner is entitled to apply any money withheld or any other money due Contractor under this Contract to reimburse itself for any and all costs, expenses, losses, damages, liabilities, suits, judgments, awards, attorneys' fees and administrative expenses incurred, suffered, or sustained by Owner and chargeable to Contractor under this Contract.

ARTICLE VI: DISPUTES AND REMEDIES

6.1 Dispute Resolution Procedure

A. Notice of Disputes and Objections. If Contractor disputes or objects to any requirement, direction, instruction, interpretation, determination, or decision of Owner, Contractor may notify Owner in writing of its dispute or objection and of the amount of any equitable adjustment to the Contract Price or Contract Time to which Contractor claims it will be entitled as a result thereof; provided, however, that Contractor must, nevertheless, proceed without delay to perform the Work as required, directed, instructed, interpreted, determined, or decided by Owner, without regard to such dispute or objection. Unless Contractor so notifies Owner within two business days after receipt of such requirement, direction, instruction, interpretation, determination, or decision, Contractor is conclusively deemed to have waived all such disputes or objections and all claims based thereon.

B. Negotiation of Disputes and Objections. To avoid and settle without litigation any such dispute or objection, Owner and Contractor agree to engage in good faith negotiations. Within three business days after Owner's receipt of Contractor's written notice of dispute or objection, a conference between Owner and Contractor will be held to resolve the dispute. Within three business days after the end of the conference, Owner must render its final decision, in writing, to Contractor. If Contractor objects to the final decision of Owner, then it must, within three business days, give Owner notice thereof and, in such notice, must state its final demand for settlement of the dispute. Unless Contractor so notifies Owner, Contractor will be conclusively deemed (1) to have agreed to and accepted Owner's final decision and (2) to have waived all claims based on such final decision.

6.2 Contractor's Remedies

If Owner fails or refuses to satisfy a final demand made by Contractor pursuant to Section 6.1 of this Contract, or to otherwise resolve the dispute which is the subject of such demand to the satisfaction of Contractor, within 10 days after receipt of such demand, then Contractor will be entitled to pursue such remedies, not inconsistent with the provisions of this Contract, as it may have in law or equity.

6.3 Owner's Remedies

If it should appear at any time prior to Final Payment that Contractor has failed or refused to prosecute, or has delayed in the prosecution of, the Work with diligence at a rate that assures completion of the Work in full compliance with the requirements of this Contract on or before the Completion Date, or has attempted to assign this Contract or Contractor's

rights under this Contract, either in whole or in part, or has falsely made any representation or warranty in this Contract, or has otherwise failed, refused, or delayed to perform or satisfy any other requirement of this Contract or has failed to pay its debts as they come due (“*Event of Default*”), and has failed to cure any such Event of Default within five business days after Contractor’s receipt of written notice of such Event of Default, then Owner will have the right, at its election and without prejudice to any other remedies provided by law or equity, to pursue any one or more of the following remedies:

1. Owner may require Contractor, within such reasonable time as may be fixed by Owner, to complete or correct all or any part of the Work that is defective, damaged, flawed, unsuitable, nonconforming, or incomplete; to remove from the Work Site any such Work; to accelerate all or any part of the Work; and to take any or all other action necessary to bring Contractor and the Work into strict compliance with this Contract.
2. Owner may perform or have performed all Work necessary for the accomplishment of the results stated in Paragraph 1 above and withhold or recover from Contractor all the cost and expense, including attorneys’ fees and administrative costs, incurred by Owner in connection therewith.
3. Owner may accept the defective, damaged, flawed, unsuitable, nonconforming, incomplete, or dilatory Work or part thereof and make an equitable reduction in the Contract Price.
4. Owner may terminate this Contract without liability for further payment of amounts due or to become due under this Contract.
5. Owner may, without terminating this Contract, terminate Contractor’s rights under this Contract and, for the purpose of completing or correcting the Work, evict Contractor and take possession of all equipment, materials, supplies, tools, appliances, plans, specifications, schedules, manuals, drawings, and other papers relating to the Work, whether at the Work Site or elsewhere, and either complete or correct the Work with its own forces or contracted forces, all at Contractor’s expense.
6. Upon any termination of this Contract or of Contractor’s rights under this Contract, and at Owner’s option exercised in writing, any or all subcontracts and supplier contracts of Contractor will be deemed to be assigned to Owner without any further action being required, but Owner may not thereby assume any obligation for payments due under such subcontracts and supplier contracts for any Work provided or performed prior to such assignment.
7. Owner may withhold from any Progress Payment or Final Payment, whether or not previously approved, or may recover from Contractor, any and all costs, including attorneys’ fees and administrative expenses, incurred by Owner as

the result of any Event of Default or as a result of actions taken by Owner in response to any Event of Default.

8. Owner may recover any damages suffered by Owner.

6.4 Owner's Additional Remedy for Delay

If the Work is not completed by Contractor, in full compliance with, and as required by or pursuant to, this Contract, within the Contract Time as such time may be extended by Change Order, then Owner may invoke its remedies under Section 6.3 of this Contract or may, in the exercise of its sole and absolute discretion, permit Contractor to complete the Work but charge to Contractor, and deduct from any Progress or Final Payments, whether or not previously approved, administrative expenses and costs for each day completion of the Work is delayed beyond the Completion Date, computed on the basis of the "*Per Diem Administrative Charge*" set forth in Attachment A, as well as any additional damages caused by such delay.

6.5 Terminations and Suspensions Deemed for Convenience

Any termination or suspension of Contractor's rights under this Contract for an alleged default that is ultimately held unjustified will automatically be deemed to be a termination or suspension for the convenience of Owner under Section 1.16 of this Contract.

ARTICLE VII: LEGAL RELATIONSHIPS AND REQUIREMENTS

7.1 Binding Effect

This Contract is binding on Owner and Contractor and on their respective heirs, executors, administrators, personal representatives, and permitted successors and assigns. Every reference in this Contract to a party is deemed to be a reference to the authorized officers, employees, agents, and representatives of such party.

7.2 Relationship of the Parties

Contractor will act as an independent contractor in providing and performing the Work. Nothing in, nor done pursuant to, this Contract may be construed (1) to create the relationship of principal and agent, partners, or joint venturers between Owner and Contractor or (2) except as provided in Paragraph 6.3(6) above, to create any relationship between Owner and any subcontractor or supplier of Contractor.

7.3 No Collusion/Prohibited Interests

Contractor hereby represents that the only persons, firms, or corporations interested in this Contract as principals are those disclosed to Owner prior to the execution of this Contract, and that this Contract is made without collusion with any other person, firm, or corporation.

If at any time it is found that Contractor has, in procuring this Contract, colluded with any other person, firm, or corporation, then Contractor will be liable to Owner for all loss or damage that Owner may suffer thereby, and this Contract will, at Owner's option, be null and void.

Contractor hereby represents and warrants that neither Contractor nor any person affiliated with Contractor or that has an economic interest in Contractor or that has or will have an interest in the Work or will participate, in any manner whatsoever, in the Work is acting, directly or indirectly, for or on behalf of any person, group, entity or nation named by the United States Treasury Department as a Specially Designated National and Blocked Person, or for or on behalf of any person, group, entity or nation designated in Presidential Executive Order 13224 as a person who commits, threatens to commit, or supports terrorism, and neither Contractor nor any person affiliated with Contractor or that has an economic interest in Contractor or that has or will have an interest in the Work or will participate, in any manner whatsoever, in the Work is, directly or indirectly, engaged in, or facilitating, the Work on behalf of any such person, group, entity or nation.

7.4 Assignment

Contractor may not (1) assign this Contract in whole or in part, (2) assign any of Contractor's rights or obligations under this Contract, or (3) assign any payment due or to become due under this Contract without the prior express written approval of Owner, which approval may be withheld in the sole and unfettered discretion of Owner; provided, however, that Owner's prior written approval will not be required for assignments of accounts, as defined in the Illinois Commercial Code, if to do so would violate Section 9-318 of the Illinois Commercial Code, 810 ILCS 5/9-318. Owner may assign this Contract, in whole or in part, or any or all of its rights or obligations under this Contract, without the consent of Contractor.

7.5 Confidential Information

All information supplied by Owner to Contractor for or in connection with this Contract or the Work must be held confidential by Contractor and may not, without the prior express written consent of Owner, be used for any purpose other than performance of the Work.

7.6 No Waiver

No examination, inspection, investigation, test, measurement, review, determination, decision, certificate, or approval by Owner, nor any order by Owner for the payment of money, nor any payment for, or use, occupancy, possession, or acceptance of, the whole or any part of the Work by Owner, nor any extension of time granted by Owner, nor any delay by Owner in exercising any right under this Contract, nor any other act or omission of Owner may constitute or be deemed to be an acceptance of any defective, damaged, flawed, unsuitable, nonconforming or incomplete Work, equipment, materials, or supplies, nor operate to waive or otherwise diminish the effect of any warranty or representation made by

Contractor; or of any requirement or provision of this Contract; or of any remedy, power, or right of Owner.

7.7 No Third Party Beneficiaries

No claim as a third party beneficiary under this Contract by any person, firm, or corporation other than Contractor may be made or be valid against Owner.

7.8 Notices

All notices required or permitted to be given under this Contract must be in writing and are deemed received by the addressee thereof when delivered in person on a business day at the address set forth below or on the third business day after being deposited in any main or branch United States post office, for delivery at the address set forth below by properly addressed, postage prepaid, certified or registered mail, return receipt requested.

Notices and communications to Owner must be addressed to, and delivered at, the following address:

Village of Winnetka
510 Green Bay Road
Winnetka, Illinois 60093
Attention: Tim Sloth

with a copy to:
Elrod Friedman LLP
325 N. LaSalle Street, Suite 450
Chicago, Illinois 60654
Attention: Peter Friedman

Notices and communications to Contractor must be addressed to, and delivered at, the following address:

[name] Safe-Way Truckpointing LLP
[address] 2211 Willow Ln, 60008

The foregoing may not be deemed to preclude the use of other non-oral means of notification or to invalidate any notice properly given by any such other non-oral means.

By notice complying with the requirements of this Section, Owner and Contractor each have the right to change the address or addressee or both for all future notices to it, but no notice of a change of address is effective until actually received.

7.9 Governing Laws

This Contract and the rights of Owner and Contractor under this Contract will be interpreted according to the internal laws, but not the conflict of laws rules, of the State of Illinois.

7.10 Changes in Laws

Unless otherwise explicitly provided in this Contract, any reference to laws includes such laws as they may be amended or modified from time to time.

7.11 Compliance with Laws

A. Compliance Required. Contractor, and each subcontractor, must give all notices, pay all fees, and take all other action that may be necessary to ensure that the Work is provided, performed, and completed in accordance with all required governmental permits, licenses or other approvals and authorizations that may be required in connection with providing, performing, and completing the Work, and with all applicable statutes, ordinances, rules, and regulations, including without limitation the Illinois Prevailing Wage Act, 820 ILCS 130/0.01 et seq. (see Subsection C of this Section) (if the Illinois Department of Labor revises the prevailing rate of hourly wages to be paid, the revised rate applies to this Contract); any other applicable prevailing wage laws; the Fair Labor Standards Act; any statutes regarding qualification to do business; any statutes requiring preference to laborers of specified classes; the Illinois Steel Products Procurement Act, 30 ILCS 565/1 et seq.; any statutes prohibiting discrimination because of, or requiring affirmative action based on, race, creed, color, national origin, age, sex, or other prohibited classification, including, without limitation, the Americans with Disabilities Act of 1990, 42 U.S.C. §§ 12101 et seq., the Illinois Human Rights Act, 775 ILCS 5/1-101 et seq., and the Public Works Discrimination Act, 775 ILCS 10/0.01 et seq.; the Employment of Illinois Workers on Public Works Act, 30 ILCS 570/0.01 et seq.; or and any statutes regarding safety or the performance of the Work, including the Illinois Underground Utility Facilities Damage Prevention Act, 220 ILCS 50/1 et seq., and the Occupational Safety and Health Act of 1970, 29 U.S.C. §§ 651 et seq.

B. Liability for Fines, Penalties. Contractor is solely liable for any fines or civil penalties that are imposed by any governmental or quasi-governmental agency or body that may arise, or be alleged to have arisen, out of or in connection with Contractor's, or its subcontractors' or suppliers', performance of, or failure to perform, the Work or any part thereof.

C. Prevailing Wage Act Certified Payroll. Contractor and each subcontractor, in order to comply with the Prevailing Wage Act, 820 ILCS 130/0.01 et seq. (the "*Act*"), must submit certified payroll to the Illinois Department of Labor, in accordance with Section 5 of the Act.

D. Required Provisions Deemed Inserted. Every provision of law required by law to be inserted into this Contract is deemed to be inserted herein.

7.12 Compliance with Patents

A. Assumption of Costs, Royalties, and Fees. Contractor will pay or cause to be paid all costs, royalties, and fees arising from the use on, or the incorporation into, the Work,

of patented equipment, materials, supplies, tools, appliances, devices, processes, or inventions.

B. Effect of Contractor Being Enjoined. Should Contractor be enjoined from furnishing or using any equipment, materials, supplies, tools, appliances, devices, processes, or inventions supplied or required to be supplied or used under this Contract, Contractor must promptly offer substitute equipment, materials, supplies, tools, appliances, devices, processes, or inventions in lieu thereof, of equal efficiency, quality, suitability, and market value, for review by Owner. If Owner should disapprove the offered substitutes and should elect, in lieu of a substitution, to have supplied, and to retain and use, any such equipment, materials, supplies, tools, appliances, devices, processes, or inventions as may by this Contract be required to be supplied, Contractor must pay such royalties and secure such valid licenses as may be requisite and necessary for Owner to use such equipment, materials, supplies, tools, appliances, devices, processes, or inventions without being disturbed or in any way interfered with by any proceeding in law or equity on account thereof. Should Contractor neglect or refuse to make any approved substitution promptly, or to pay such royalties and secure such licenses as may be necessary, then Owner will have the right to make such substitution, or Owner may pay such royalties and secure such licenses and charge the cost thereof against any money due Contractor from Owner or recover the amount thereof from Contractor and its surety or sureties notwithstanding that Final Payment may have been made.

7.13 Time

The Contract Time is of the essence of this Contract. Except where otherwise stated, references in this Contract to days is construed to refer to calendar days.

7.14 Severability

The provisions of this Contract will be interpreted when possible to sustain their legality and enforceability as a whole. In the event any provision of this Contract is held invalid, illegal, or unenforceable by a court of competent jurisdiction, in whole or in part, neither the validity of the remaining part of such provision, nor the validity of any other provisions of this Contract will be in any way affected thereby.

7.15 Entire Agreement

This Contract sets forth the entire agreement of Owner and Contractor with respect to the accomplishment of the Work and the payment of the Contract Price therefor, and there are no other understandings or agreements, oral or written, between Owner and Contractor with respect to the Work and the compensation therefor.

7.16 Amendments

No modification, addition, deletion, revision, alteration or other change to this Contract is effective unless and until such change is reduced to writing and executed and delivered by Owner and Contractor.

IN WITNESS WHEREOF, Owner and Contractor have caused this Contract to be executed by their properly authorized representatives in two original counterparts as of the Effective Date.

VILLAGE OF WINNETKA

By: _____

Name: _____

Title: _____

Attest:

By: _____

Name: _____

Title: _____

SAFE-WAY TUCKPOINTING LLPBy:  _____Name: VICTOR AZCORRATitle: PRESIDENTAttest:

By: _____

Name: _____

Title: _____

EXHIBIT A

STATE OF ILLINOIS)
)
COUNTY OF Cook) SS

CONTRACTOR'S CERTIFICATION

[proposer's executing officer], being first duly sworn on oath, deposes and states that all statements herein made are made on behalf of Contractor, that this deponent is authorized to make them, and that the statements contained herein are true and correct.

Contractor deposes, states, and certifies that Contractor is not barred from contracting with a unit of state or local government as a result of (i) a violation of either Section 33E-3 or Section 33E-4 of Article 33E of the Criminal Code of 1961, 720 ILCS 5/33E-1 et seq.; or (ii) a violation of the USA Patriot Act of 2001, 107 Public Law 56 (October 26, 2001) (the "Patriot Act") or other statutes, orders, rules, and regulations of the United States government and its various executive departments, agencies and offices related to the subject matter of the Patriot Act, including, but not limited to, Executive Order 13224 effective September 24, 2001.

DATED: 9/18, 2023.

Name of contractor:

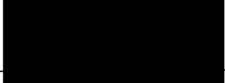
By: Safe-Way Truck Parts 
Name: VICTOR AZCARRA
Title: PARTNER

Agent:

By: _____
Name: _____
Title: _____

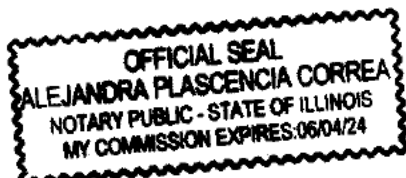
Subscribed and Sworn to before me on 09/18, 2023.

My Commission expires: 06/01/24



Notary Public

(SEAL)



CONTRACT FOR MASONRY REPAIRS TO THE WINNETKA ELECTRIC PLANT

ATTACHMENT A

SUPPLEMENTAL SCHEDULE OF CONTRACT TERMS

1. **Project:**

Repair of the masonry on the southeast corner of the building on the Work Site, as more fully described in the Request for Proposal Document RFP 023-006.

2. **Work Site:**

The Village of Winnetka Electric Plant located at 735 Tower Road, Winnetka, Illinois, 60093.

3. **Permits, Licenses, Approvals, and Authorizations:**

Contractor must obtain all required governmental permits, licenses, approvals, and authorizations.

4. **Commencement Date:**

October 15, 2023

5. **Completion Date:**

75 days after the Commencement Date plus extensions, if any, authorized by a Change Order issued pursuant to Subsection 2.2A of the Contract.

6. **Insurance Coverage:**

A. **Worker's Compensation and Employer's Liability** with limits not less than:

- (1) **Worker's Compensation:** Statutory;
- (2) **Employer's Liability:** \$1,000,000 injury-per occurrence; \$1,000,000 disease-per employee; \$1,000,000 disease-policy limit

Such insurance must evidence that coverage applies in the State of Illinois.

- B. Comprehensive Motor Vehicle Liability with a combined single limit of liability for bodily injury and property damage of not less than \$2,000,000 for vehicles owned, non-owned, or rented.

All employees must be included as insureds.

- C. Comprehensive General Liability with coverage written on an "occurrence" basis and with limits no less than:

- (1) General Aggregate: \$5,000,000. See Subsection F below regarding use of umbrella coverage.
- (2) Bodily Injury: \$2,000,000 per person; \$2,000,000 per occurrence
- (3) Property Damage: \$2,000,000 per occurrence and \$5,000,000 aggregate.

Coverage must include:

- Premises / Operations
- Products / Completed Operations (to be maintained for two years after Final Payment)
- Independent Contractors
- Personal Injury (with Employment Exclusion deleted)
- Broad Form Property Damage Endorsement
- Blanket Contractual Liability (must expressly cover the indemnity provisions of the Contract)
- Bodily Injury and Property Damage

"X", "C", and "U" exclusions must be deleted.

All employees must be included as insured.

- D. Builders Risk Insurance. This insurance must be written in completed value form, must protect Contractor and Owner against "all risks" of direct physical loss to buildings, structures, equipment, and materials to be used in providing, performing, and completing the Work, including without limitation fire extended coverage, vandalism and malicious mischief, sprinkler leakage, flood, earth movement and collapse, and must be designed for the circumstances that may affect the Work.

This insurance must be written with limits not less than the insurable value of the Work at completion. The insurable value must include the aggregate value

of Owner-furnished equipment and materials to be constructed or installed by Contractor.

This insurance must include coverage while equipment or materials are in warehouses, during installation, during testing, and after the Work is completed, but prior to Final Payment. This insurance must include coverage while Owner is occupying all or any part of the Work prior to Final Payment without the need for the insurance company's consent.

- E. Owner's and Contractor's Protective Liability Insurance. Contractor, at its sole cost and expense, must purchase this Insurance in the name of Owner with a combined single limit for bodily injury and property damage of not less than \$1,000,000.
- F. Umbrella Policy. The required coverage may be in the form of an umbrella policy above \$2,000,000 primary coverage. All umbrella policies must provide excess coverage over underlying insurance on a following-form basis so that, when any loss covered by the primary policy exceeds the limits under the primary policy, the excess or umbrella policy becomes effective to cover that loss.
- G. Deductible. Each policy must have a deductible or self-insured retention of not more than \$10,000.
- H. Owner as Additional Insured. Owner must be named as an Additional Insured on the following policies:
Comprehensive General Liability

The Additional Insured endorsement must identify Owner as follows:

The Village of Winnetka and its boards, commissions, committees, authorities, employees, agencies, officers, voluntary associations, and other units operating under the jurisdiction and within the appointment of its budget.

7. **Contract Price:**

SCHEDULE OF PRICES

LUMP SUM CONTRACT

For providing, performing, and completing all Work, the total Contract Price of (*write in numbers only*).

\$ 58,875.00

8. Progress Payments:

- A. General. Owner must pay to Contractor 90 percent of the Value of Work, determined in the manner set forth below, installed and complete in place up to the day before the Pay Request, less the aggregate of all previous Progress Payments. The total amount of Progress Payments made prior to Final Acceptance by Owner may not exceed 90 percent of the Contract Price.
- B. Application of Payments. All Progress and Final Payments made by Owner to Contractor will be applied to the payment or reimbursement of the costs with respect to which they were paid and will not be applied to or used for any pre-existing or unrelated debt between Contractor and Owner or between Contractor and any third party.

9. Per Diem Administrative Charge:

\$ 150

EXHIBIT A

**CONTRACT FOR MASONRY REPAIRS TO THE WINNETKA
ELECTRIC PLANT**

ATTACHMENT B

PROPOSAL

[TO BE SUPPLIED BY CONTRACTOR]

Safe-Way Tuckpointing

2211 Willow Ln

Rolling Meadows, IL 60008

8472995348 sales@safewaytuckpointing.com

Project Lead: Victor Azcorra, Owner. 20 years experience. Family owned and operated tuckpointing company.

Similar projects we did this summer include 2000 lineal ft of masonry thru-wall flashing for the Village of Buffalo Grove. 2000 sq ft of Tuckpointing for the Village of Mundelein. Projects hosted by WOLD Architects 8472416100

Contractor Qualifications

Victor Azcorra took over the family business officially two years ago. Before that he was a full time technician with the company as well as running the office and managerial side of things. Working summers during college with the business Victor decided to go full time after he graduated from Northern with a BS in Statistics. He has been a key figurehead in the organization since his start in 2003.

References: See attached

Cost Proposal

See Attached

References

References: See attached

EXHIBIT A

Safe-Way Tuckpointing LLP

2211 Willow Lane
 Rolling Meadows, IL 60008 US
 sales@safewaytuckpointing.com
 www.safewaytuckpointing.com



Estimate

ADDRESS

Village of Winnetka
 510 Green Bay Road
 Winnetka, Illinois 60093

ESTIMATE 1058
 DATE 09/18/2023

DATE	DESCRIPTION	QTY	RATE	AMOUNT
Original Contract	For the remedial masonry repairs at 735 Sheridan Road, Winnetka IL.	1	0.00	0.00
	South East Corner			
	Scope of work to include the following: Coping Removal/New Flashing, Stone Sill Replacement, Brick Replacement, Tuckpointing, Sealant Replacement, and Waterproofing.			
Coping & Flashing Removal/Replacement	Contractor to inspect and remove loose coping stones along south, south east, and east roof elevations, chisel clean and place aside. To make any repairs to substructure below stones, including but not limited to patching mortar and brick replacement.	75	175.00	13,125.00
	Provide and install new adhesive backed flashing membrane with continuous stainless steel drip edge set in mastic. Stones to then be reset with type N mortar, colored and tooled to match existing. Joints between stones to be backed and caulked with elastomeric sealant.			
	Approximately 75 lineal ft			
Stone Replacement	Contractor to remove and replace damaged stone below windows along South East Corner. New Stones to be set with type N mortar, colored and tooled to match existing.	2	750.00	1,500.00
Brick Replacement	East-South East Corner at areas indicated in Appendix A and where necessary as discovered during repair operations.	500	50.00	25,000.00

EXHIBIT A

	To remove existing damaged brick and replace with new. Helical anchor ties to be installed every 16" horizontally and 16" vertically. Damaged brick to be mechanically removed, surface cleaned of dust and debris, and mortar chiseled off existing brick. New brick to be set in a bed of type N mortar, colored and tooled to match existing in every particular.			
Tuckpointing	East-South East Corner at areas indicated in Appendix A and where necessary as discovered during repair operations.	250	25.00	6,250.00
	To mechanically rake mortar joints to a depth of 3/4" or until sound mortar is reached, whichever is deeper. Clean joints of dust and debris, moisten until glistening, and install new type N mortar, colored and tooled to match existing in every particular.			
	250 square ft included in bid.			
Sealant	East-South East Corner at areas indicated in Appendix A and where necessary as discovered during repair operations.	250	25.00	6,250.00
	To install new elastomeric silicone based waterproof sealant at wall joints where sealant has failed. Contractor to install backer rod, prime surface, apply sealant and tool to provide a concave water repelling joint.			
	250 lineal ft included in bid			
Waterproofing	South, South-East, and East Masonry walls.	1,000	1.00	1,000.00
	To remove dirt, debris, and masonry residue from masonry surfaces at location designated by customer. Includes single application of SureKlean NMD 80 Cleaner and single application of SureKlean Weather Seal siloxane water-based water repellent or similar. Additional applications to be applied at an upcharge.			
	Approxametyly 1000 sq ft			
Lift Rental	Boom lift for Access	1	5,000.00	5,000.00
9yrd roll off	Dumpster	1	750.00	750.00
TOTAL				\$58,875.00



Agenda Item Executive Summary

TITLE: Resolution No. R-92-2023: Pledging the Village of Winnetka to Join Cook County United Against Hate (Adoption)

PRESENTER: Kristin Kazenas

AGENDA DATE: October 10, 2023

CONSENT: Yes

ITEM TYPE: Consent Agenda

ITEM HISTORY:

None.

EXECUTIVE SUMMARY:

The Cook County United Against Hate Initiative was started in 2022 by Cook County Commissioner Scott Britton in response to a rise in incidences of hate, discrimination, and social injustice. The Initiative was developed to provide tools and opportunities for individuals to stand up against hate.

Commissioner Britton has requested that all communities located in the 14th District, including the Village of Winnetka, to take the pledge to join Cook County and unite against hate. To date, the Villages of Glencoe, Glenview, Northbrook, Northfield, and Wilmette have joined the initiative and passed resolutions adopting the Cook County United Against Hate pledge.

RECOMMENDATION:

Consider the adoption of Resolution No. R-92-2023: Pledging the Village of Winnetka to Join Cook County United Against Hate.

ATTACHMENTS:

1. Resolution No. R-92-2023 - Pledging the Village of Winnetka to Join Cook County United Against Hate
2. Cook County United Against Hate Pledge

RESOLUTION NO. R-92-2023

**A RESOLUTION PLEDGING THE VILLAGE OF WINNETKA TO JOIN
COOK COUNTY UNITED AGAINST HATE**

WHEREAS, the Village of Winnetka ("*Village*") is a home rule municipality in accordance with Article VII, Section 6 of the Constitution of the State of Illinois of 1970; and

WHEREAS, the Village of Winnetka seeks to continue to become more equitable, welcoming, and connected as part of the Cook County community; and

WHEREAS, the Village of Winnetka is dedicated to protecting all residents from hate crimes and seeking an end to bigotry in all its forms; and

WHEREAS, the Village of Winnetka supports efforts towards equality, tolerance, and justice; and

WHEREAS, in 2020 Anti-Black hate crimes continue to be the largest bias incident victim category, with 2,871 incidents, a 49% increase since 2019; and

WHEREAS, the Center for the Study of Hate and Extremism revealed that anti-Asian hate crime increased by 189% percent in the first quarter of 2021 compared to just one year before; and

WHEREAS, FBI reported anti-Hispanic hate crimes rose 8.7% in 2020; and

WHEREAS, there has been a 9% increase in the number of civil rights complaints from Muslims in the United States since 2020; and

WHEREAS, Illinois residents saw a 350% increase in anti-Semitic incidents between 2016 and 2020; and

WHEREAS, the Human Rights Campaign reported that 2021 was the deadliest year on record for trans and gender-nonconforming people; and

WHEREAS, according to the Department of Justice, persons with disabilities comprised 26% of victims of all nonfatal crimes between 2017 and 2019; and

WHEREAS, the Cook County United Against Hate campaign disrupts intolerance by providing a visual, verbal, and educational avenues to stand up against all forms of bigotry; and

WHEREAS, Cook County United Against Hate is an empowering, loving, and community-spirited symbol to disrupt the symbols of discrimination that are too many to count; and

October 10, 2023

R-92-2023

WHEREAS, Cook County United Against Hate is an impactful pledge to welcome all people regardless of their background or identity, and to support tolerance and justice; and

WHEREAS, Cook County United Against Hate is a personal choice to become educated on the legacies of systemic bigotry and how to be actively anti-hate; and

WHEREAS, the Village of Winnetka encourages residents to actively learn from those with lived different experiences, and to question hateful acts whenever seen or heard, and to educate themselves on how to safely interrupt hate; and

WHEREAS, the Village of Winnetka encourages residents to post the “Cook County United Against Hate” beacon on homes, cars, storefronts, office doors, and online so all can recognize it and know that all are welcome, and hate has no home here; and

WHEREAS, the Village of Winnetka encourages its residents to take the pledge to unite against prejudice and to support tolerance and justice; and

NOW THEREFORE BE IT RESOLVED, the Village of Winnetka adopts the Cook County United Against Hate pledge; and

BE IT FURTHER RESOLVED, the Village of Winnetka does hereby commit to fighting injustice and intolerance, and hereby joins with its community to welcome all people regardless of their race, religion, ethnicity, age, gender identity, sexual orientation, disability, class, or other backgrounds.

ADOPTED this 10th day of October, 2023, pursuant to the following roll call vote:

AYES: _____

NAYS: _____

ABSENT: _____

ABSTAIN: _____

Signed

Village President

Countersigned:

Village Clerk

October 10, 2023

R-92-2023

Cook County United Against Hate



Cook County United Against Hate: an empowering, loving, and community-spirited symbol to disrupt hate.

Cook County United Against Hate: an impactful pledge to welcome all people regardless of their identity.

Cook County United Against Hate: a personal choice to become educated on how to be actively anti-hate.



Take the Pledge

A new pledge asks those who sign to stand up against racism, bigotry, and intolerance of any kind, to support those with different lived experiences, and to champion efforts toward social justice. Residents who sign the pledge will be notified of future opportunities to stand against hate.

The Pledge

I pledge to unite against hate and join with my community to welcome all people regardless of their race, religion, ethnicity, age, gender identity, sexual orientation, disability, class, or other background.

I pledge to:

- Actively learn from those with lived experiences that are different from mine
- Question hateful acts when I see or hear them
- Educate myself on how to safely interrupt hate
- Support efforts towards social justice
- Inspire others to take this pledge



Show off the Symbol

A new symbol provides a visible reminder to all who see it that you are actively seeking to dismantle the systems that allow intolerance and injustice to exist. With so many symbols of hate, it is important to uplift symbols of unity.

The campaign encourages residents to post the “Cook County United Against Hate” beacon on homes, cars, storefronts, office doors, and online.

When we recognize it, we will know all are welcome and hate has no home there.



Explore Resources

Standing against hate begins with education to unlearn the systems of white supremacy. A new website was created where residents can find the symbol for download, take the pledge to unite against hate, and view a growing library of resources to learn how to safely interrupt hate.



Agenda Item Executive Summary

TITLE: Green Bay Trail Report Presentation

PRESENTER: Obaid Khalid

AGENDA DATE: October 10, 2023

CONSENT: No

ITEM TYPE: Presentation

ITEM HISTORY:

N/A

EXECUTIVE SUMMARY:

The Green Bay Trail is an important component of the Village of Winnetka transportation infrastructure, serving as a recreation trail for pedestrians and cyclists throughout the Village and providing connectivity to recreation activities in surrounding municipalities. In addition, the Trail connects many cyclists and pedestrians to mass transit, specifically the UP-N Metra line and the Village's three commercial districts.

In early 2022, the Village engaged the Lakota Group to conduct a comprehensive study of the Green Bay Trail. The Lakota Group studied the existing conditions of the trail, coordinated and engaged with the different stakeholders, identified the areas for improvement, prepared concept plans and cost estimates, and developed the Master Plan report that includes improved trail access, signage, lighting, increased safety features, etc. This Master Plan will allow the Village to phase future improvements in a measured and deliberate way.

The Lakota Group will attend the October 10 study session to present a summary of the Winnetka Green Bay Trail Master Plan. The plan includes a suggested project phasing approach over the next 10-15 years. The plan is conceptual and can only be implemented if funding is identified, secured, and approved. A conceptual plan and estimated budget are essential for applying for grant opportunities.

RECOMMENDATION:

Staff is requesting that Council review the Winnetka Green Bay Trail Master Plan and provide feedback and policy direction regarding phasing, implementation, funding, and maintenance of the Green Bay Trail.

ATTACHMENTS:

1. Winnetka's Green Bay Trail Master Plan 2023

The background of the entire page is a photograph of a park trail. In the foreground, a light-colored gravel path curves from the bottom left towards the center. To the right of the path is a grassy area. In the middle ground, there is a dark metal fence or gate. Behind the fence, there are trees and a clear blue sky with some white clouds. The entire image is covered with a semi-transparent blue overlay.

WINNETKA'S GREEN BAY TRAIL

MASTER PLAN 2023



Trail looking south at Pine St. Bridge



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MASTER PLAN MISSION

The Green Bay Trail Master Plan is a focused effort led in partnership by Village of Winnetka and Winnetka Park District staff. This joint work ensures the plan and any future improvements will reflect a well coordinated effort and ongoing partnership.

This effort built upon concurrent community planning effort for the *Winnetka Futures 2040* Comprehensive Plan. Winnetkans expressed a strong desire to focus efforts on improving the Green Bay Trail, one of Winnetka's community assets. The ultimate goal of this Master Plan effort is to enhance the physical condition, strengthen program, and support sustainable maintenance and stewardship of this vital community open space asset. This planning process is rooted in and expands on several of the Comp Planning Pillars, aiming to strengthen and support community:

- Health and Wellness
- Mobility and Connectedness
- Safety and Security
- Business District Vitality
- Open Space and Natural Systems
- Sustainable Policy and Initiatives

More specifically, this study will evaluate the short-and long-term physical improvements for Winnetka's 2.4 mile stretch of paved pathway that runs parallel with the Union Pacific Railroad Right of Way. While the focus of this study represents Winnetka's portion of the trail, it seeks to support collaborative efforts and linkages to other communities to ensure broader regional transit opportunities, connections, and cooperation. Critical to this study is the need to consider the adjacent land use context, environmental and vegetative conditions, and connections/ access to the surrounding street network, neighborhoods, and business districts.

PLANNING PROCESS

The Planning process comprised of three phases:





**VERY EXCITED THAT
THE WINNETKA
STRETCH OF THE
GREEN BAY TRAIL
WILL NOW BE AS
LOVELY AS THE
STRETCH THROUGH
NEIGHBORING
COMMUNITIES.**

Stakeholder Comment



GREEN BAY TRAIL CONTEXT & BRIEF HISTORY

The Green Bay Trail runs along the east side of Chicago’s Metra Union Pacific North commuter rail line, almost entirely along the route of the former Chicago, North Shore & Milwaukee interurban electric railroad.

The North Shore Electric line operated from 1899 to 1955 where it saw an increase in tracks in Winnetka from 2 to 4. By 1909, Winnetka saw 177 steam engines and frequent commuter trains daily. As the population and rail traffic grew, so did the number of automobiles, cyclists and pedestrians, resulting in more at-grade accidents and injuries. A bold plan led by Winnetka leadership and national support to depress the tracks and provide safer grade crossings was proposed and supported by the rail lines. This decision was primarily in response to trains getting stuck on the incline between Evanston and Winnetka for decades.

In 1938, and after years of community pressure demanding action and funding secured, construction of the “Big Ditch” began. The project ran from Indian Hill to Hubbard Woods and included seven bridges (two for pedestrians), three train stations, and a series of retaining walls and access ramps. The project was completed in 1943 and the electric rail ran for 12 more years until 1955 when it was abandoned and converted to the recreational Trail it is today.

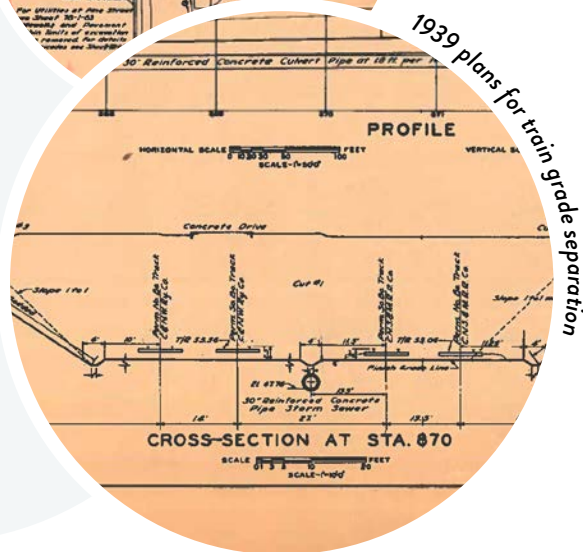
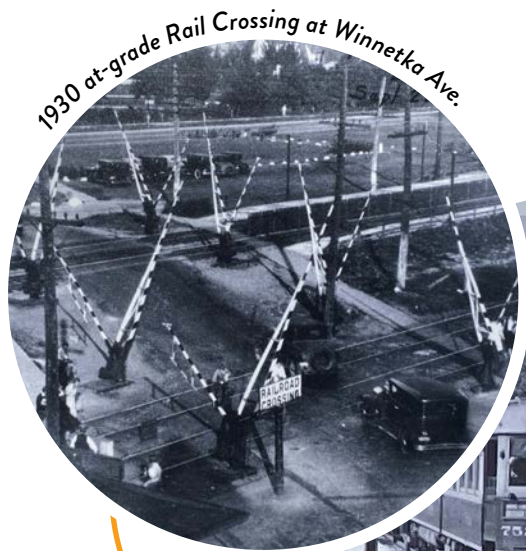
Source: the Winnetka historical society

The map on page 8 illustrates the trail regional corridor; further analysis maps elaborated on in the next few pages.



THE HISTORY OF THE TRAIL IS AVAILABLE IF YOU SEEK IT, BUT WOULD BE WONDERFUL TO INCORPORATE IT DIRECTLY ON THE TRAIL.

Stakeholder Comment



Visit the [Winnetka Historical Society YouTube page](#) to learn more!



Green Bay Trail - Winnetka Story



Winnetka Historical Society
329 subscribers

Subscribe

6

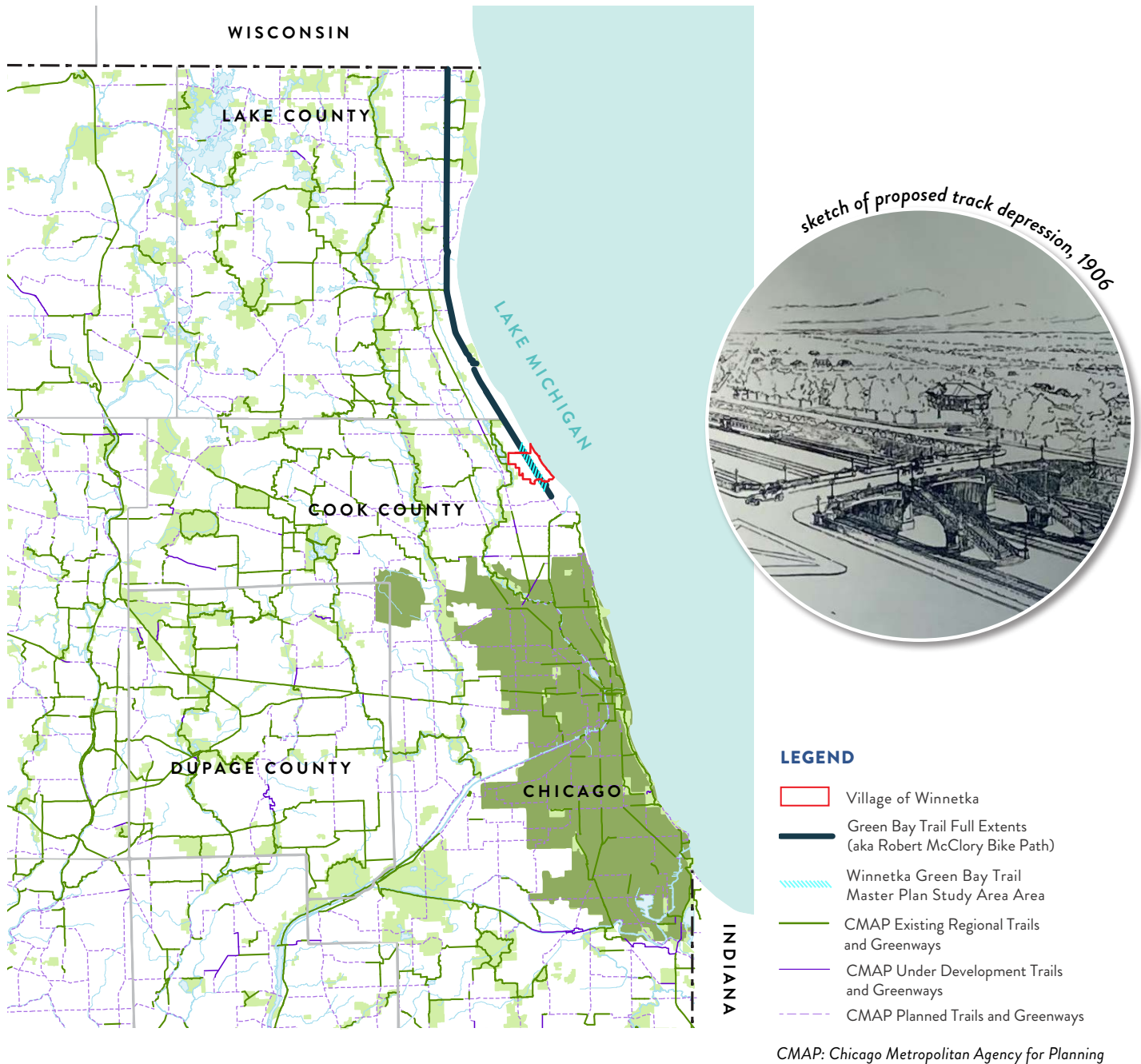


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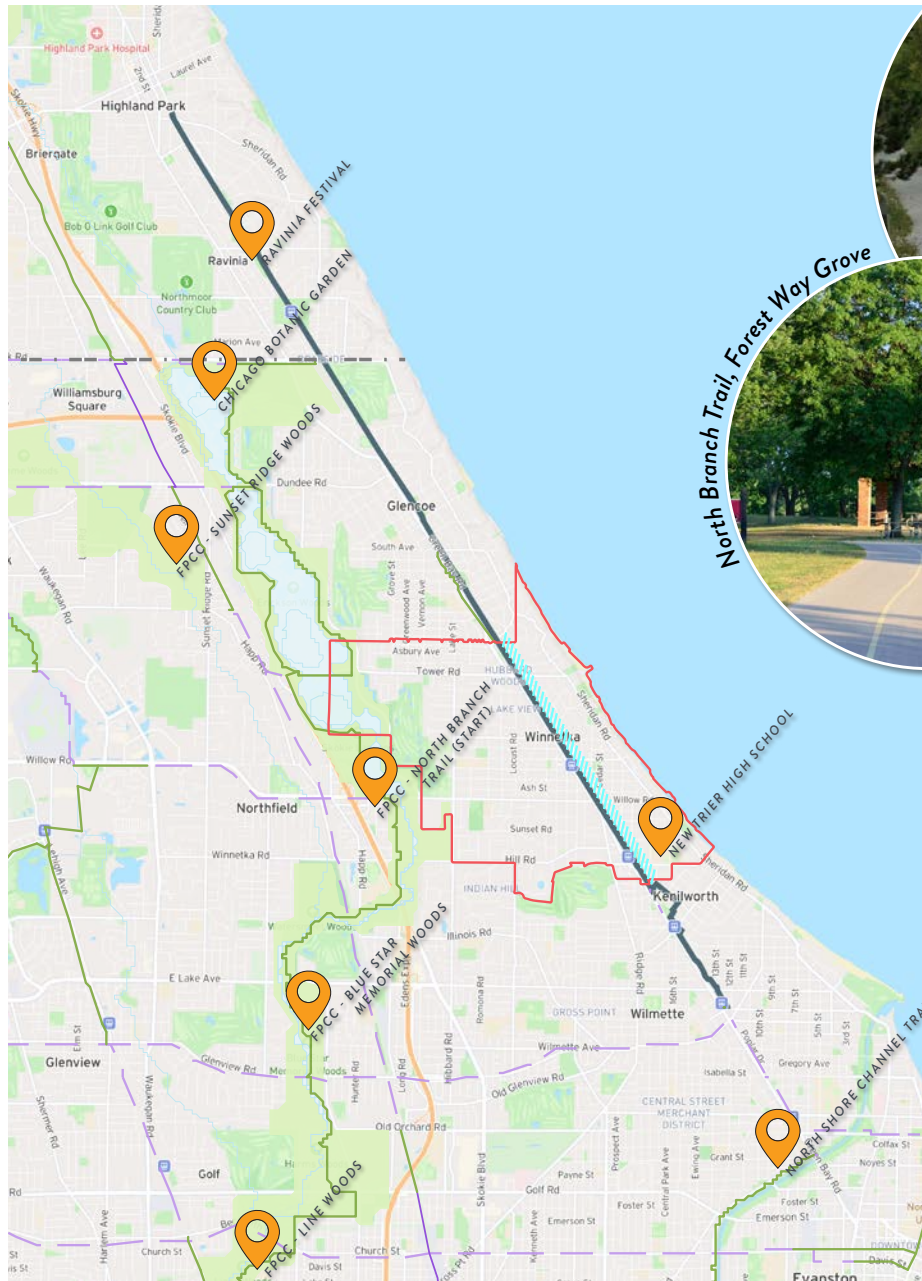


Map 1: Green Bay Trail Regional Analysis Map



The above map illustrates the full extents of the Green Bay Trail from the Illinois-Wisconsin border through the North Shore, ending in downtown Wilmette. This north-south bike and pedestrian artery represents a major regional community connector to other neighborhoods, transit nodes, open space systems, area institutions and business districts.

Map 2: Green Bay Trail North Shore Assets Map



LEGEND

- Village of Winnetka
- Green Bay Trail Full Extents (aka Robert McClory Bike Path)
- Winnetka Green Bay Trail Master Plan Study Area Area
- CMAP Existing Regional Trails and Greenways
- CMAP Under Development Trails and Greenways
- CMAP Planned Trails and Greenways

CMAP: Chicago Metropolitan Agency for Planning

LOCAL ACTIVITY & TRANSIT NODES



Ravinia Festival Entrance

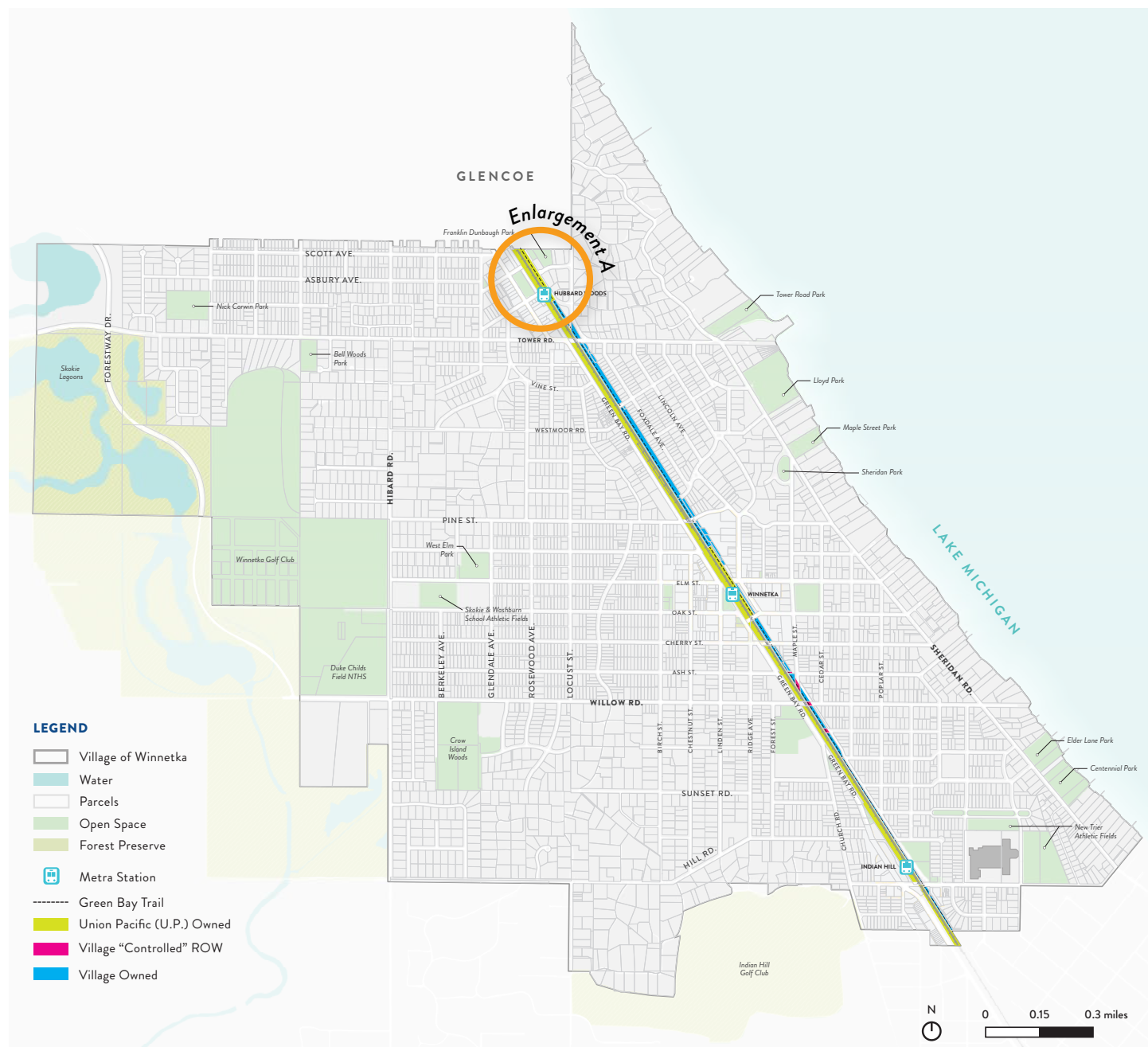


Chicago Botanic Garden Visitors Center



Skokie Lagoons, Forest Preserve

Map 3: Green Bay Trail Overall Ownership Boundary Diagram



OWNERSHIP BOUNDARIES

Winnetka's Green Bay Trail study area is owned and controlled by two main parties:

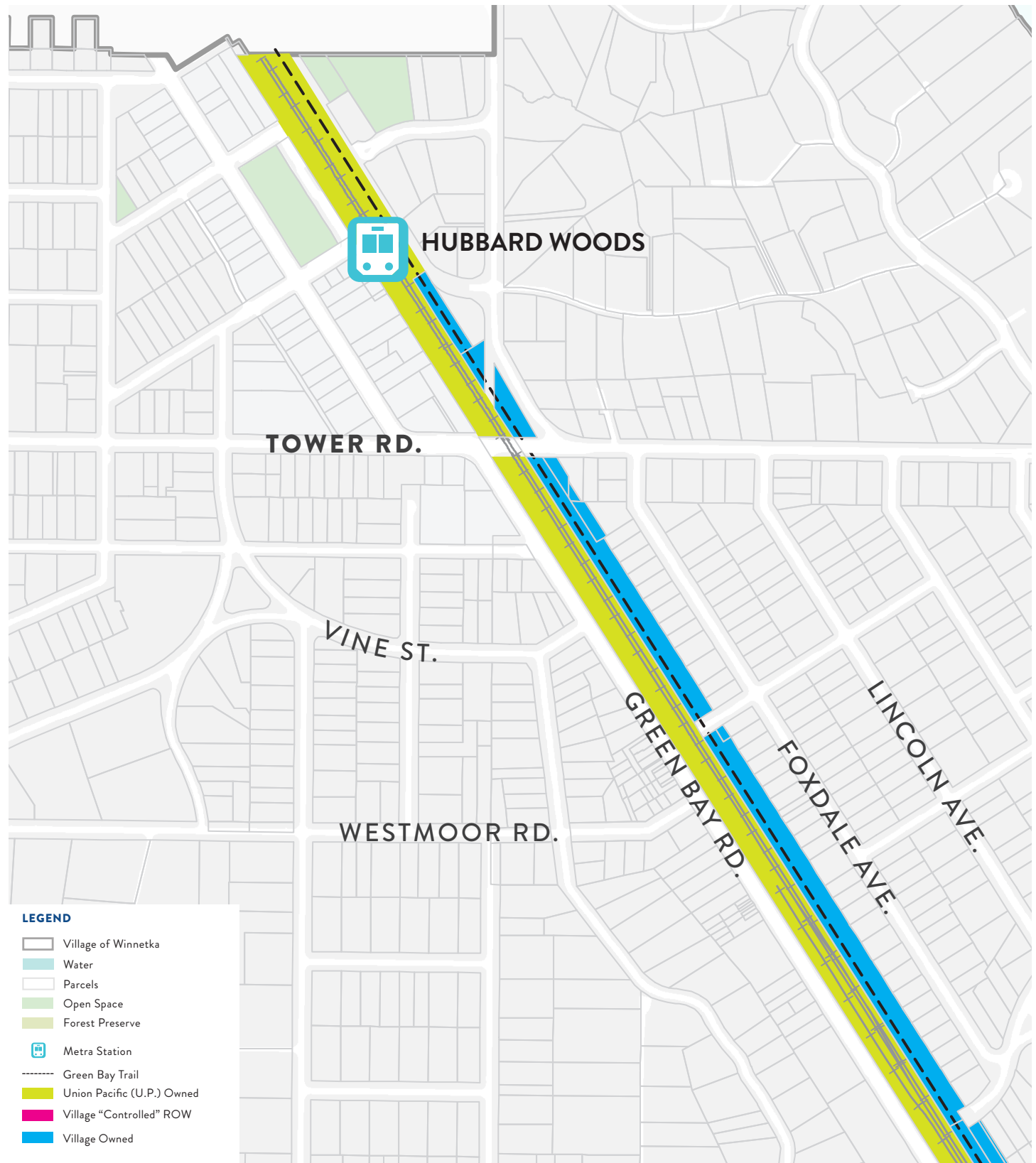
Village of Winnetka (Blue and Pink)

Union Pacific Railway (Yellow)

In 1988 the Village of Winnetka entered into a lease agreement with the Winnetka Park District for the District to use, occupy, and manage the Green Bay Trail property for park and recreation purposes. Since that time the District has been primarily responsible for the improvements along the flat portions of the trail.

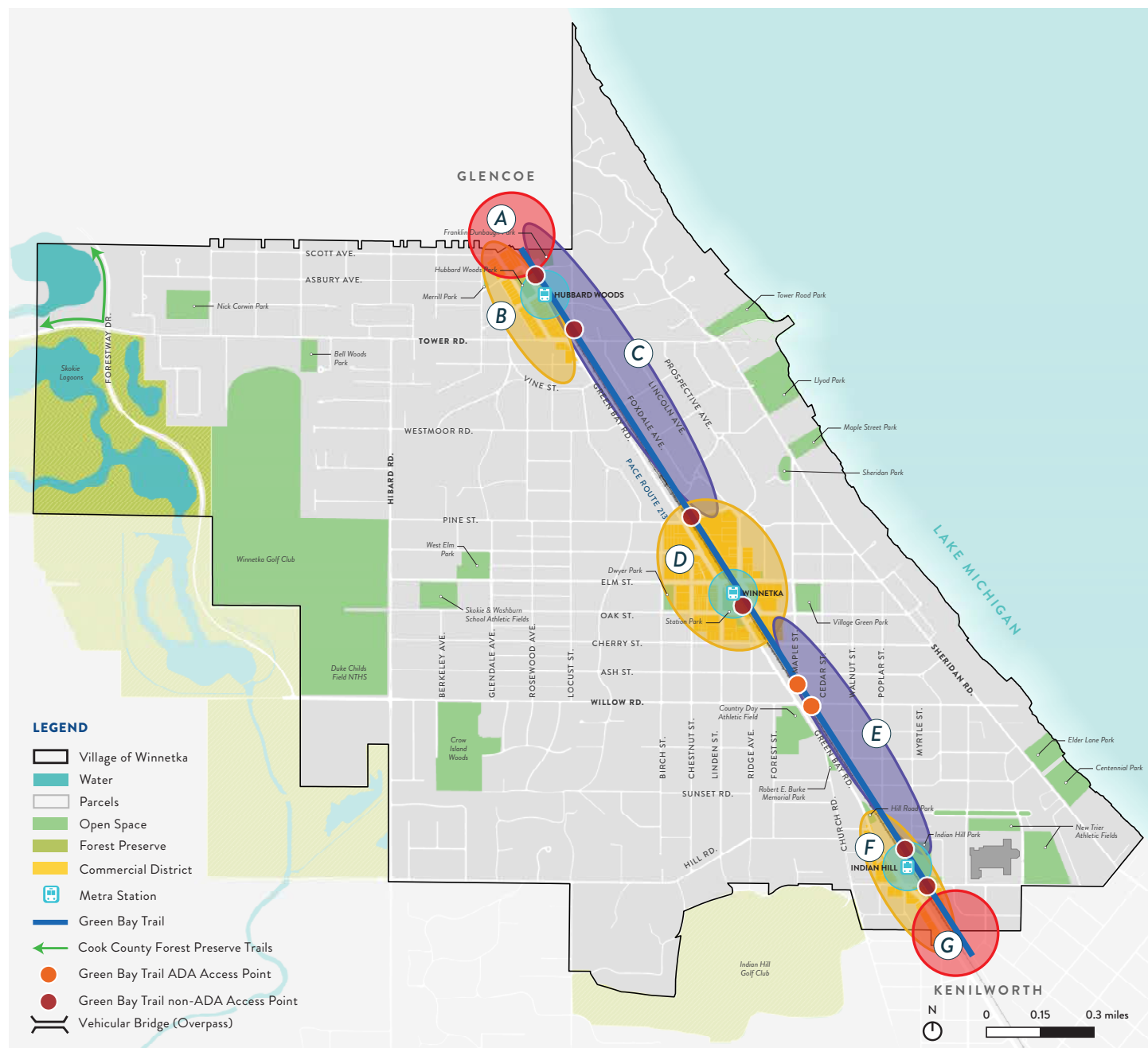
To better understand the boundaries of these ownership and control zones, please see the following map diagrams.

Map 4: Enlargement A | Green Bay Trail Ownership Boundary Diagram - North Village Limits to Humboldt Avenue



*See the appendix for additional enlarged ownership boundary diagrams for the full extent of the Trail corridor in Winnetka.

Map 5: Green Bay Trail Personality Zones Map



TRAIL PERSONALITY ZONES

In analyzing the Green Bay Trail, it's apparent through various topographic and vegetated conditions that different Trail “personality zones” exist. The physical conditions or attributes that contribute to these various personality zones are also characterized by additional contextual site variations. There are seven Trail personality zones:

A. Gateway North:

Gateway North begins at Glencoe (north) adjacent to the Scott Avenue bridge/overpass. This section of the Trail is fully below grade, the only access point is by an old metal staircase on the east end of the bridge.

B. North Town Center:

The North Town Center zone is characterized as an urban commercial business district adjacent to the Hubbard Woods train station, Hubbard Woods Park, and a vibrant



Trail staircase entrance at the Town Center South

commercial district. The Trail is fully below grade and accessed by Metra’s failing metal and concrete pedestrian bridge and staircase.

C. Neighborhood North:

Neighborhood North is characterized as a residential zone. Private homes along this stretch back up directly to the trail’s severe slope. The homes are primarily screened from view of the trail by dense tree canopy and existing (dominantly invasive) vegetation.

D. Central Town Center:

The Central Town Center zone surrounds the trail from the Community House at Pine Street to the Winnetka Metra Station at Elm Street. The Trail in this section is still fully below grade and accessed by a steep non-ADA compliant ramp across from the Community House or a metal pedestrian bridge and staircase at the Metra station.

E. Neighborhood South:

Neighborhood South is characterized as a residential zone, however, unlike Neighborhood North, for the majority of this zone, homes are separated from the Trail by Wilson Street. The Trail grade in this location transitions from below grade to primarily at grade, and

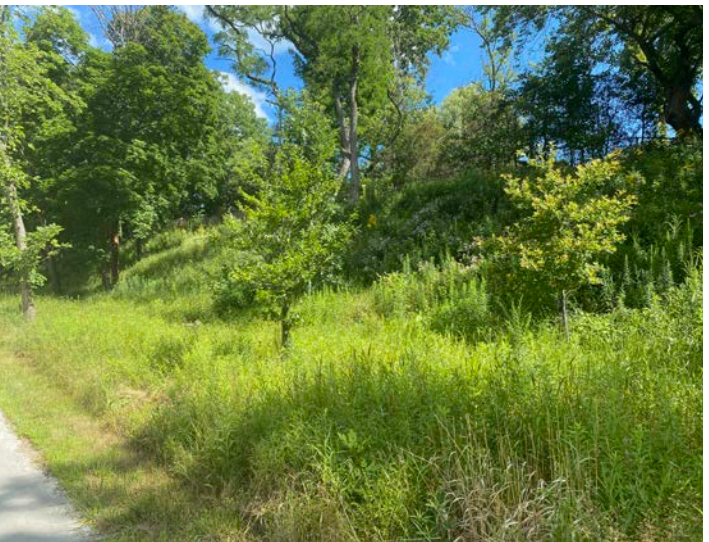
towards the south, begins to enter an elevated condition.

F. South Town Center:

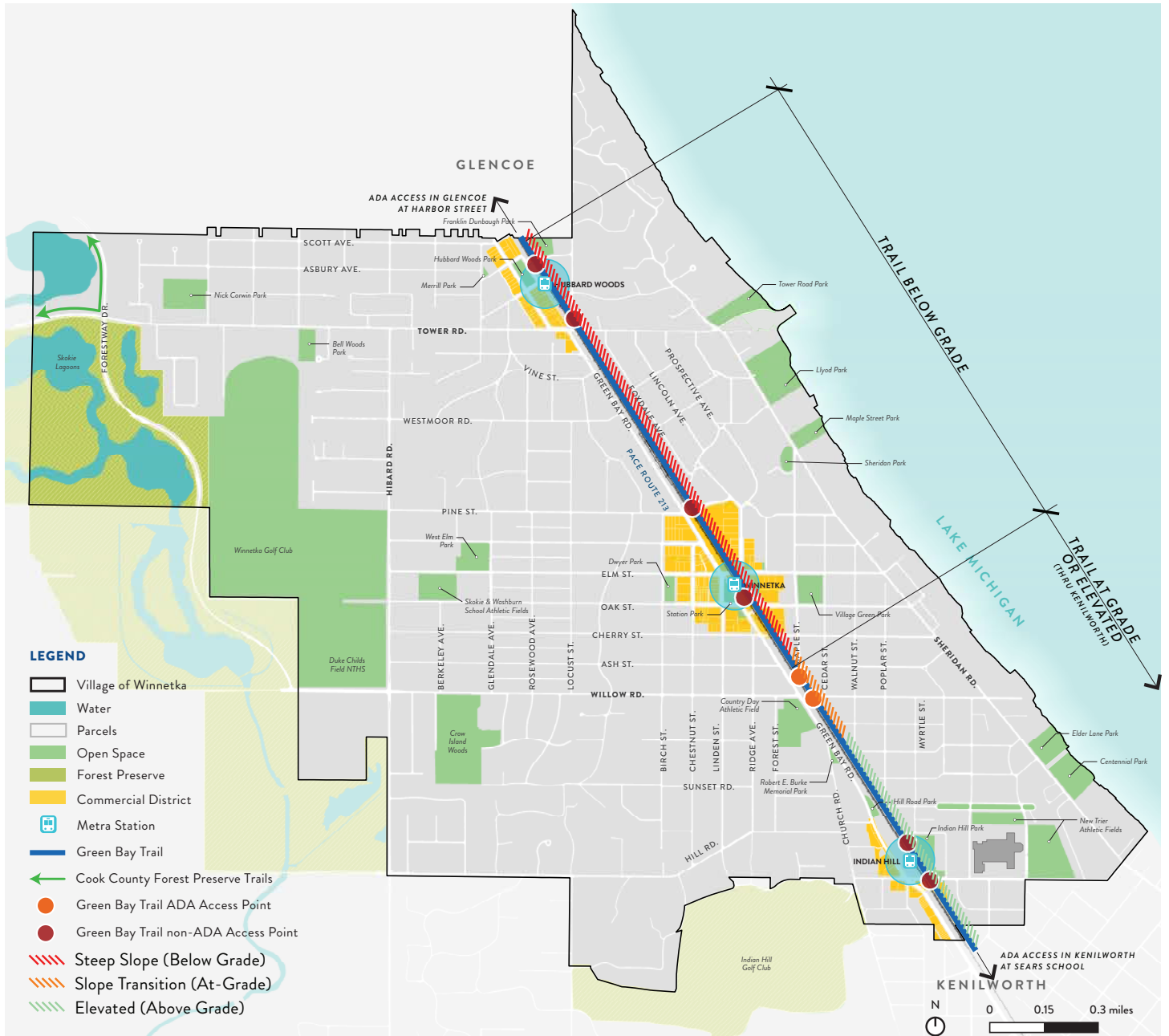
The South Town Center zone is an important hub of activity situated just down the road from New Trier High School. The Trail is adjacent to the Indian Hill train station, Indian Hill Park, and a modest commercial district.

G. Gateway South:

Gateway South ends at Kenilworth located just south of the Winnetka Avenue bridge. This section of the Trail is entirely elevated above grade and accessed by a staircase on the corner of Wilson Street and Winnetka Avenue.



Map 6: Green Bay Trail Target Corridor Analysis Map



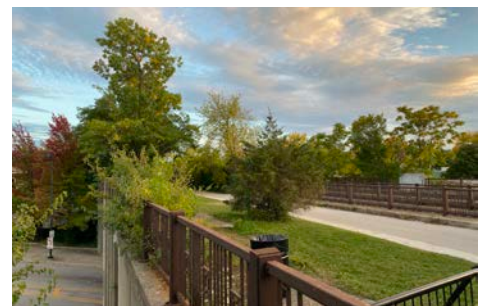
GREEN BAY TRAIL SLOPE CONDITIONS



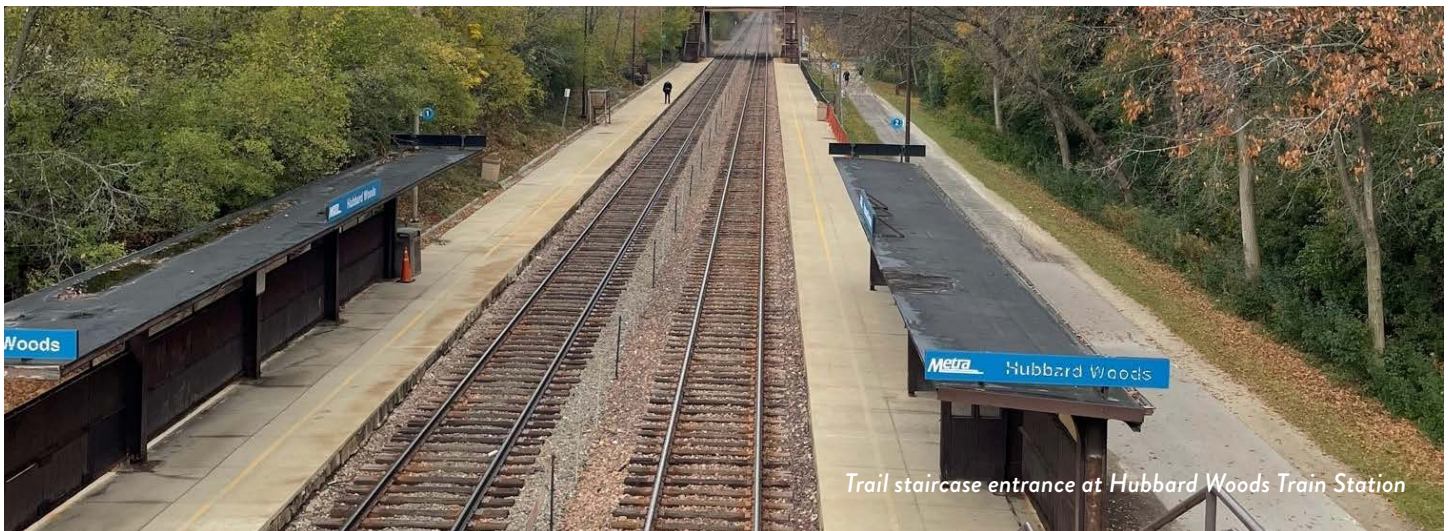
Steep Slope (Below Grade)



Slope Transition (At-Grade)



Elevated (Above Grade)



Trail staircase entrance at Hubbard Woods Train Station

Topography plays a strong role in the identification of these character zones. Winnetka's portion of the Green Bay Trail exhibits three distinct topographic conditions, Below-grade, At-grade, and Above-grade.

Steep Slope - Below-grade:

The largest portion of the Trail is below-grade beginning near the northern Glencoe boundary, and extending south to Cherry Street. Per the history and development of the Trail, a great portion of Winnetka's Trail corridor is depressed below the surrounding town infrastructure. The eastern edge of the Trail is flanked by a steep slope with dense, predominantly invasive, canopy vegetation while the slope remains bare with exposed eroded soils. The infrastructure leading down to the Trail is dated and deteriorating and in some cases non-ADA compliant.

Steep Transition - At-grade:

Between Cherry Street and Willow Road the Trail begins to flatten to an at-grade condition. The slope along the eastern edge lessens and the elevation of the Trail begins to level out with the surrounding neighborhood context. This is most prominently noticeable at access point entrances off of Wilson Street, near Ash Street, and Willow Road. The area around the entrances features more open tree canopy and a park-like atmosphere. However, north and south along the Trail from there the canopy and eastern vegetated buffer thickens, creating a tunnel-like condition.

Elevated - Above-grade:

Moving south towards the Kenilworth boundary, the Trail enters an elevated condition. The eastern edge is defined by an earthen berm, mounding up to meet the trail grade. However, near Hawthorn Lane the surrounding neighborhood is situated well below the Trail and concrete retaining walls are introduced along Wilson Street to support the significant elevation change. The buffer zone narrows and vegetation along this portion of the Trail is still predominantly invasive, however, the tree canopy cover is less dense and opens up with views to the adjacent neighborhood, providing more light and visual interest.



Trail looking south at Wilson & Willow Entrance

Steep Slope

BELOW GRADE CONDITIONS

View of ramp access under Pine St. bridge



View of trail looking north at Eldorado St. bridge



View of trail looking south at Tower Rd. bridge



CASE STUDIES

*Studying trails similar to the Green Bay Trail in its **below-grade condition** helps provide inspiration for improvements and applicable design direction.*

Dequindre Cut Greenway - Detroit



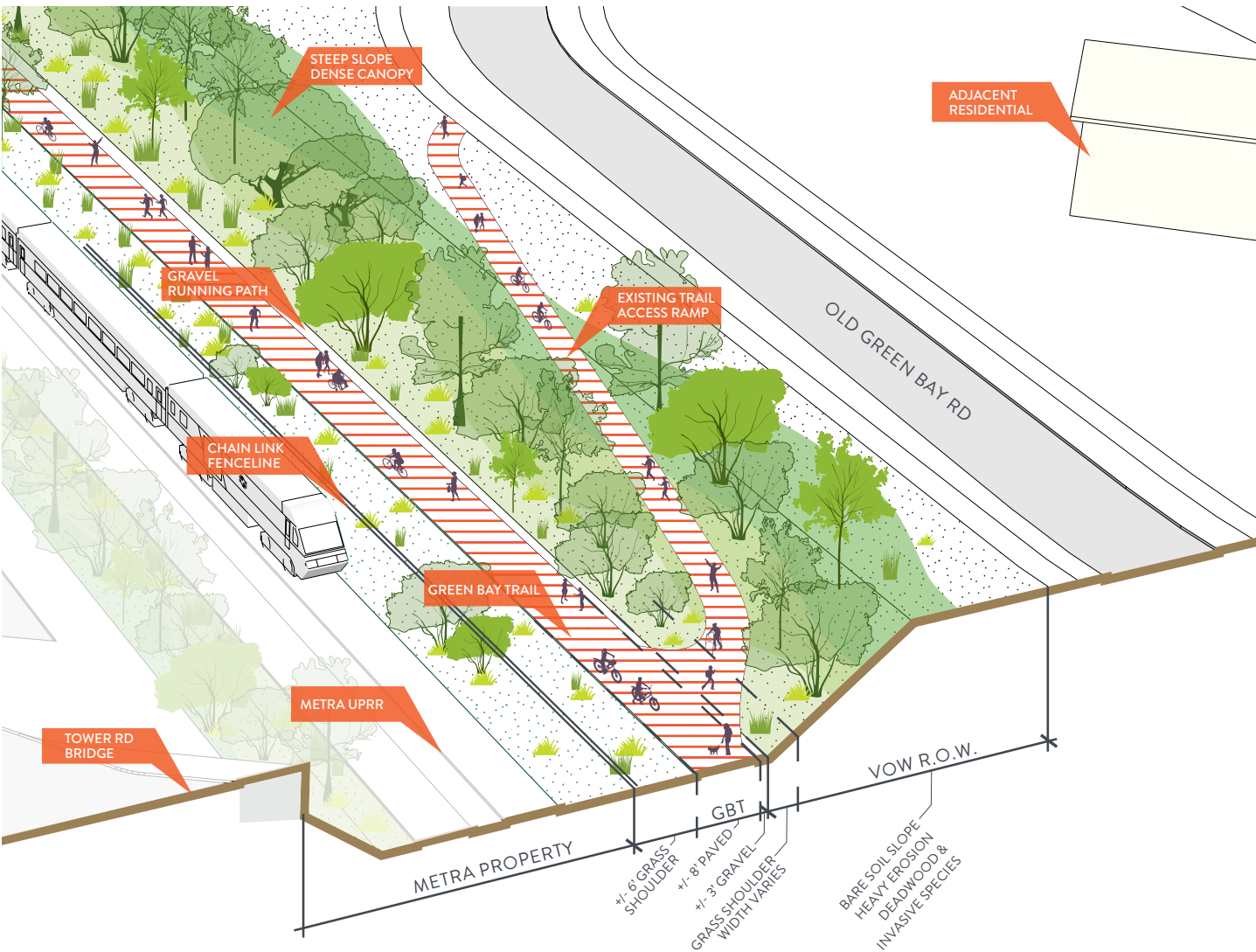
BeltLine - Atlanta



BeltLine - Atlanta



SECTIONAL PERSPECTIVE - STEEP SLOPE



Steep Slope (Below Grade)

DIAGRAM HIGHLIGHTS

The section perspective above shows the current existing conditions of the Green Bay Trail and its context at the ramp entrance off of Old Green Bay Road (just north of the Tower Road Bridge). This location provides the opportunity to study the Trail in the below-grade condition at a key neighborhood zone, situated near a vibrant urban core center where many access the trail.

Slope Transition

AT GRADE CONDITIONS

View of trail looking south near Wilson St. access



View of trail at Wilson St. access



View of trail looking north near Wilson St. access



CASE STUDIES

Studying trails similar to the Green Bay Trail in its **at-grade condition** helps provide inspiration for improvements and applicable design direction.

Prairie Path - Illinois



BeltLine - Atlanta



Bridle Path - Central Park, NYC



SECTIONAL PERSPECTIVE - SLOPE TRANSITION

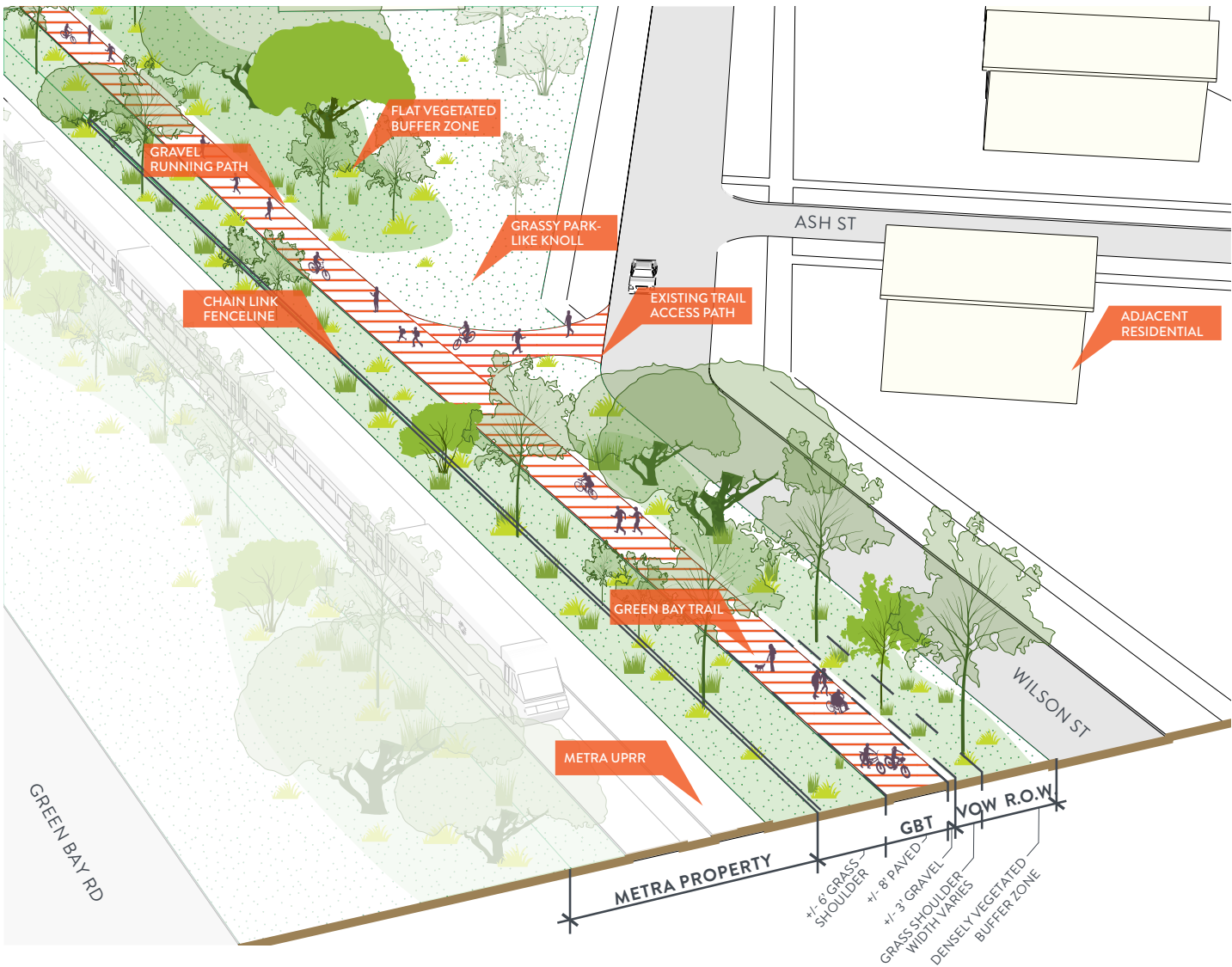


DIAGRAM HIGHLIGHTS

The section perspective above shows the current existing conditions of the Green Bay Trail and its context at the level entrance off of Wilson Street (just south of the Cherry Street Bridge). This location provides the opportunity to study the Trail in the at-grade condition in a quieter key neighborhood zone, situated between two town centers, where many access the trail.

//// Slope Transition (At-Grade)

Elevated

ABOVE GRADE CONDITIONS

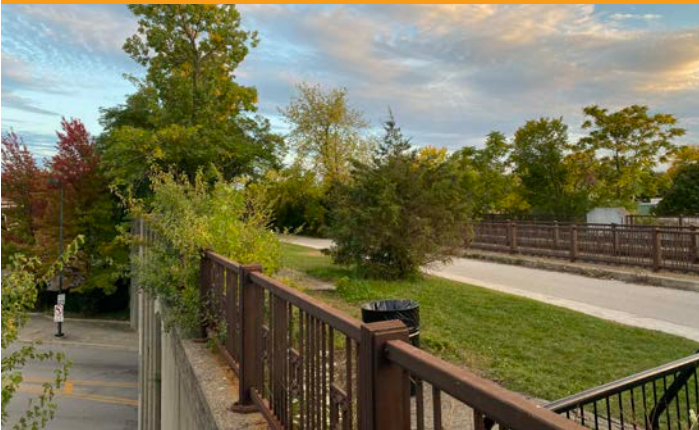
View of trail looking south at Winnetka Ave. bridge



View of trail looking south near Kenilworth gateway



View from Wilson St. stair access at Winnetka Ave. bridge



CASE STUDIES

*Studying trails similar to the Green Bay Trail in it's **elevated condition** helps provide inspiration for improvements and applicable design direction.*

606 - Chicago



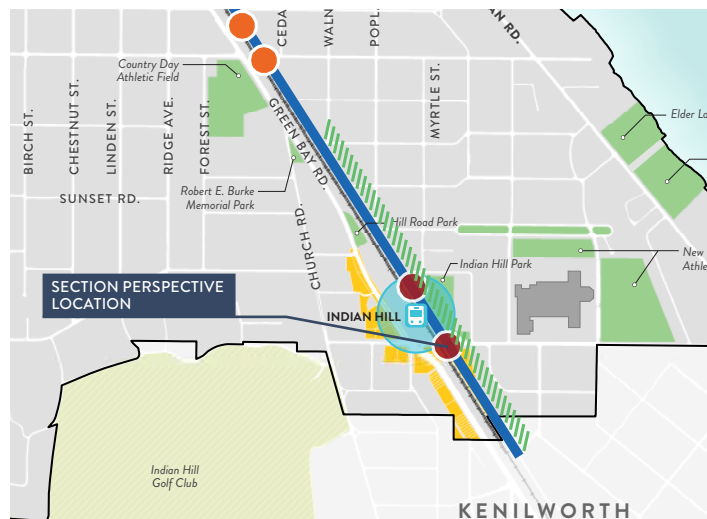
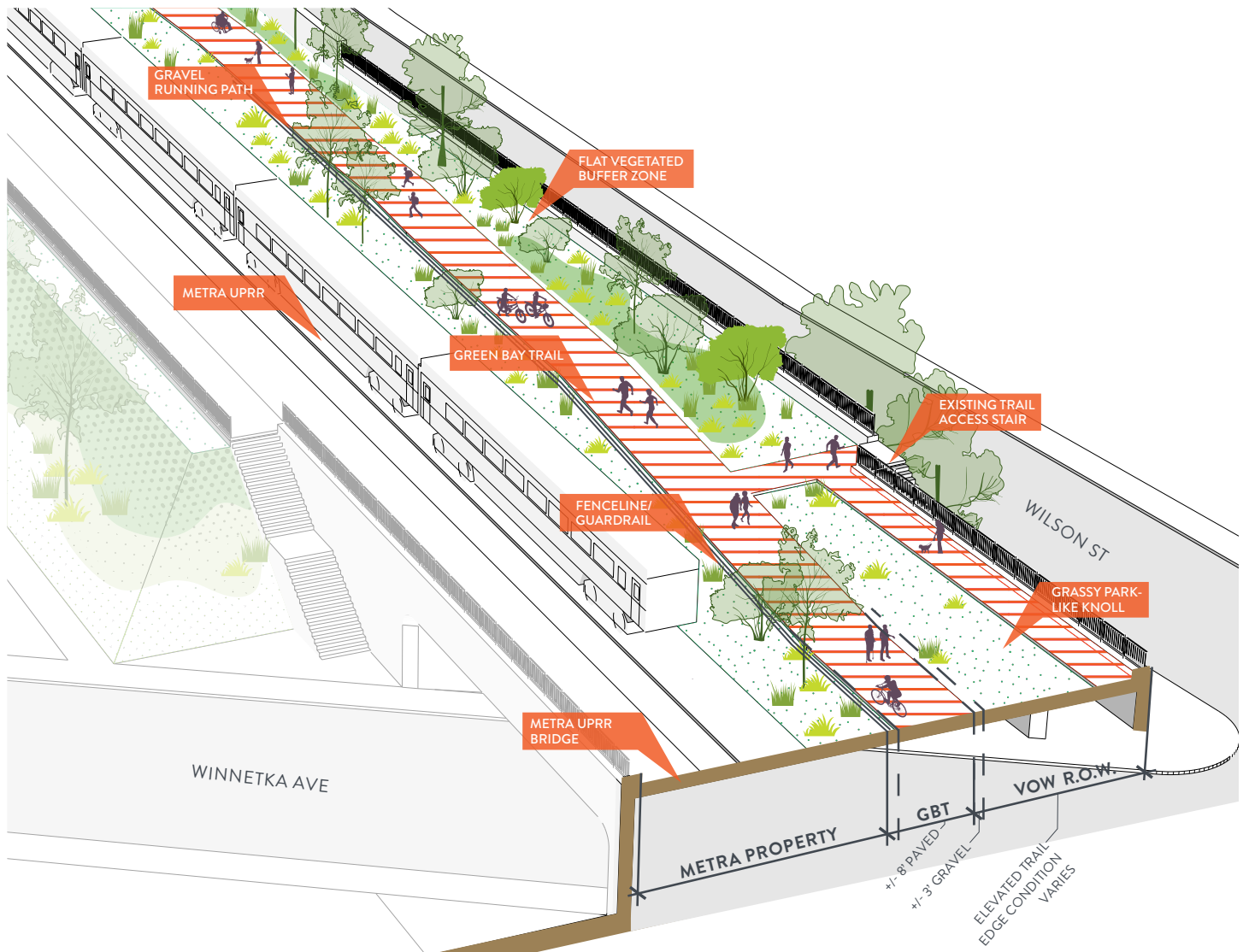
606 - Chicago



Rail Park - Philadelphia



SECTIONAL PERSPECTIVE - SLOPE TRANSITION



//// Elevated (Above Grade)

DIAGRAM HIGHLIGHTS

The section perspective above shows the current existing conditions of the Green Bay Trail and its context at the stair entrance off of Wilson Street and Winnetka Avenue (at the Winnetka Avenue Bridge). This location provides the opportunity to study the Trail in the above-grade condition at a key town center zone situated between a modest commercial district and New Trier High School, where many access the Trail.

WINNETKA SPEAKS

The public visioning and outreach program for the Green Bay Trail Master Plan included significant engagement of Trail users, community residents, business and property owners, Village staff and leadership, and local organizations, among other stakeholders. From the beginning, stakeholders were engaged in a dialogue about the Green Bay Trail’s key assets, opportunities, areas for improvement, and stewardship. This engagement seeks to discover how the Trail could best provide a range of user groups with opportunities for health, wellness, and connection to our natural systems. During the late spring and early summer of 2022, stakeholders were engaged in a variety of ways including focus group discussions, interactive engagement at the Friends of the Green Bay Trail Day, and an on-line survey.

LISTENING SESSIONS

Participants shared a wide range of observations regarding the environmental character of the Trail, characteristics that make the Green Bay Trail unique, activation to ensure safety and promote ideas, and specific physical improvements. Comments focused on the condition of the trail from maintenance concerns to landscape and vegetative community enhancement opportunities; the unique history and context of the trail as a North Shore local-regional connector; and interest in seeing some level of programming and activation from purposeful trail delineation or signage to strategic partnerships and stewardship.

KEY THOUGHTS

Essential that maintenance of the entire property be unified.

Maintain focus on safe uses for all, without excluding certain user groups.

Linear Park!

**BEGIN WITH THE END
RESULT IN MIND.**

Design the trail as if one entity owned and managed it

Keep in mind the trail's regional impact in that it passes through the center of several North Shore communities.

Do what makes sense for Winnetka.

Trail Maintenance



82%

ISSUES:

- Ice and Standing Water - Drainage Issues
- Access (stairs and ramps) - Instability/ Disrepair/ Dangerous/Accessibility
- Trail Surface - Asphalt vs. Gravel - Uneven and Inconsistent

Landscape, Habitat & Environment



OPPORTUNITIES :

- Habitat Creation
- Environmental Stewardship
- Native Plants and Biodiversity

73%

Built Environment



OPPORTUNITIES:

- More consistency on path (material and delineation)
- Wayfinding signage (local/ regional points of interest and mile markers)
- Educational/ Interpretive Signage (historical/ environmental)

49%

Access & Safety



ISSUES:

- Access Ramps - Steep/ Poor Visibility
- Bike Speed and Etiquette
- Conflicts between Walkers, Bikers, Dogs, and Electric Bikes

47%

Local - Regional Connection



39%

OPPORTUNITIES:

- Engage with neighboring communities
- Integrate downtown districts with the trail
- Promote linkages to other trails & destinations (North Branch Trail, Chicago Botanic Garden)

Programming & Usage



25%

OPPORTUNITIES:

- Focus on Public Awareness
- Engaging educational components
- Partnerships



GREEN BAY TRAIL FEELS LIKE A LINEAR PARK OR NATURE PRESERVE. IT HAS A CHARMING, HISTORIC FABRIC AND GREAT BONES. WHILE IT FEELS A LITTLE TIRED, IT HAS GREAT CORE ASSETS.

Stakeholder Comment

Character Traits

WHAT WE HEARD

- *The Green Bay Trail feels like a linear park or nature preserve. It has a charming, historic fabric and great bones. While it feels a little tired, it has great core assets.*
- *The Green Bay Trail's subtle charm and character is an asset and the history of the trail should be emphasized. No desire for over-the-top designs, but something timeless. A classic look will speak to the historic essence of the trail.*
- *What makes the Green Bay Trail unique is the sunken quality of the trail for the majority of its extents through Winnetka. While it exists as a hidden gem, the slope also poses challenges to access, habitat creation, and environmental stewardship.*
- *Seek opportunities to promote connection to the downtown areas from the trail. Integration between these two assets will contribute to downtown revitalization for a more active business district and community core.*
- *Special consideration must be given to the trail maintenance and management program going forward. Trail governing entities must work jointly to provide adequate regular stewardship for the Master Plan to be successful.*
- *There is a strong base of volunteer groups and businesses with a good sense of ownership: no shortage of human capital.*

POP-UP WORKSHOP & ONLINE SURVEY

The Friends of the Green Bay Trail hosted the planning team for a pop-up workshop, in conjunction with the Green Bay Trail Day event on Saturday July 30, 2022. Numerous participants stopped by to share their thoughts on a beautiful summer morning.

Additionally, community residents and users participated in a project online survey, that commenced in August of 2022. Residents and users shared their vision and inspiring ideas for the Green Bay Trail. The online survey echoed the pop-up workshops and stakeholder meetings interactive exercises, aimed at understanding the community's priorities and preferences, as well as providing them with the right tools to visualize the future of the study area.

The workshop and the online survey both focused on capturing ideas and thoughts on the following topics:

- Placemaking
- Public Spaces
- Trail Character
- Access and Safety
- Health and Wellness
- Wayfinding & Signage
- Linkages and Connectivity

WHO PARTICIPATED?

During the Green Bay Trail Day workshop, cohorts of all ages were engaged; the majority of which were Village of Winnetka residents. Out of the participants who took the online survey, 100% lived in Winnetka, 90% were active trail users, 10% categorized themselves as an adjacent homeowners, while 21% consider themselves Green Bay Trail volunteers.



Visual Preference



The goal of the Visual Preference Survey is to gauge the community's attitude towards Green Bay Trail's potential physical character. Participants were asked to rank imagery related to the trail's physical realm and placemaking opportunities among others.



CASE STUDIES

VISUAL PREFERENCE

Of the case study images shown for the Below-grade trail condition, participants ranked the BeltLine highest. For the case study images representing the At-grade trail condition, participants ranked the Prairie Path highest. Finally, for cast study images shown for the Elevated trail condition, participants ranked the 606 trail image highest.

SUMMARY

These preferences indicate a strong interest in a predominantly natural trail condition with subtle strategic improvements.



DESIGN ACTIVATION

VISUAL PREFERENCE

While the majority of the design activation character images ranked near neutral, nature based activity nodes ranked the highest. Trail plaza nodes with seating pockets were also favored by the community. Creating key gathering spaces can further support trail use and even downtown activation as mentioned by stakeholder participants.

SUITABLE LOCATION

Participants noted trail entrances and bridge overpasses as preferred locations for people activation spots as these areas have the most space to provide improvements without encroaching on active trail space.





3.1
out of 5



3.0



3.0



2.9



2.7



2.6

PLACEMAKING

VISUAL PREFERENCE

Feedback regarding placemaking was the most encompassing. Generally speaking, community based initiatives like a group organized mural or local coffee kiosk were most favored among placemaking initiatives. Participants were somewhat interested in pop-up music and events, however anything too sculptural or art-based scored low. Overall, participants expressed disinterest in any activations or placemaking solutions that were too vibrant or flashy.

SUITABLE LOCATION

Participants commented that if placemaking initiatives are to occur they should be low impact, subtle, and located well off the edge of the trail so that they will not interfere with trail activities.

BIODIVERSITY

VISUAL PREFERENCE

All aspects of the biodiversity character images ranked overwhelmingly high. Healthy vegetated slopes and buffer zones along the Green Bay Trail is a major interest and focus goal as indicated by survey and stakeholder participants.

SUITABLE LOCATION

Participants have indicated the entire length of the Green Bay Trail study area would benefit from enhanced native landscape and biodiversity solutions.



3.8
out of 5



3.7



3.5



3.3



2.9



2.7



TRAIL FURNITURE

VISUAL PREFERENCE

Wood seating, low level or solar path lighting, and additional waste receptacles were most favored by participants. Utilitarian style amenities such as bike racks were preferred over bright colors and complex designs. Participants also expressed interest in seeing drinking fountains along the trail.

SUITABLE LOCATION

Participants indicated the entire length of the Green Bay Trail study area would benefit from strategic placement of Trail furniture and amenities. Entrances were mentioned as suitable locations as well as zones with wider buffer area such as near the train stations.

SUMMARY

When asked if there was a preference between Winnetka Park District standard amenities (benches, waste receptacles, bike racks, etc.) or images representing new products unique to the Trail, survey participants appeared to favor the new products.

SIGNAGE

VISUAL PREFERENCE

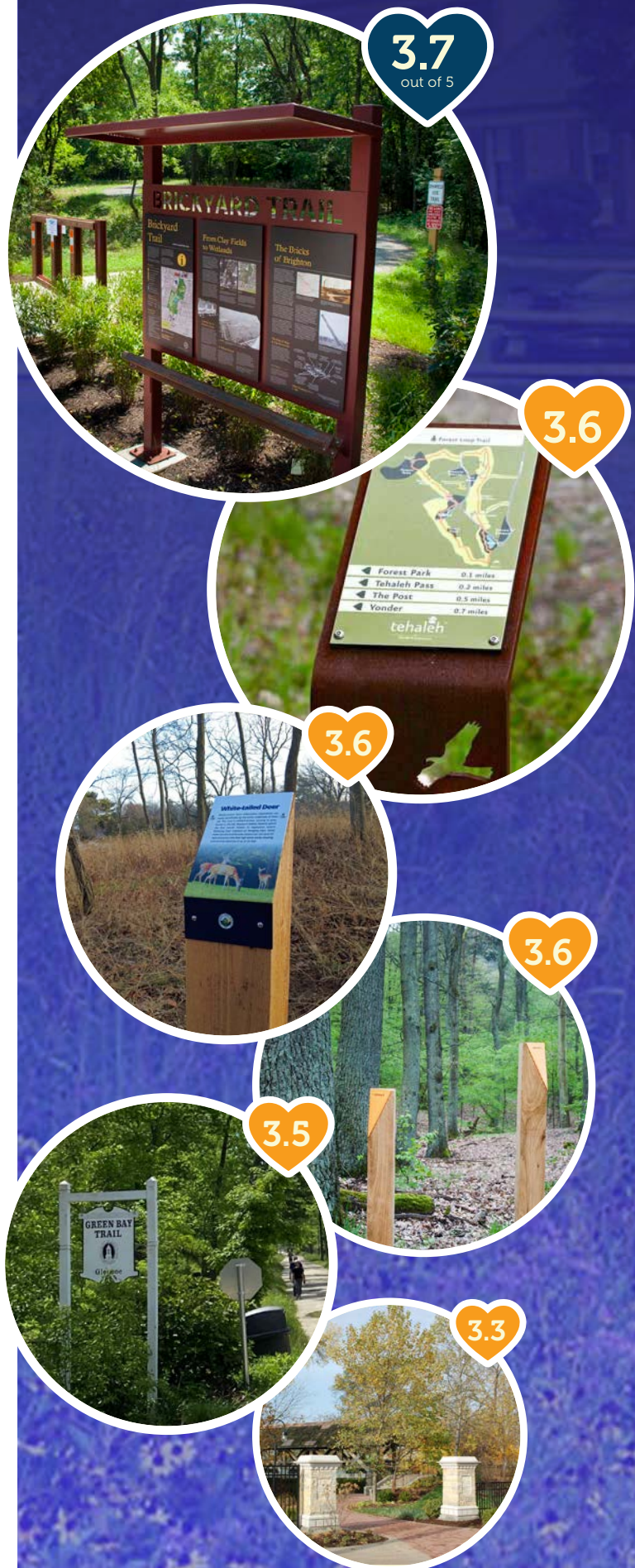
Participants indicated a need to improve signage and wayfinding along the Trail corridor. Wayfinding signage that would highlight one's location and key access points along the Trail area were expressed as a need by multiple stakeholders. Participants expressed interest in some educational signage, directional signage, and mile markers to track distance and guide residents and visitors to key destinations in and around Winnetka, such as the train stations, downtown business districts, and connections to other north shore assets. Participants mentioned potential use of regulatory signage to express appropriate trail etiquette. The community sees great value in utilizing some strategic signage along the trail without resulting in visual clutter.

SUITABLE LOCATION

Participants indicated the entire length of the Green Bay Trail study area would benefit from strategic placement of appropriate signage.

SUMMARY

When asked if there was a preference between Winnetka Park District signage (educational) or images representing new signage unique to the trail, survey participants appeared to favor the Park District style products. Overall, a design aesthetic of subtle signage with warm wood or steel accents was the preferred direction. Participants overwhelmingly cautioned against implementing excessive signage.



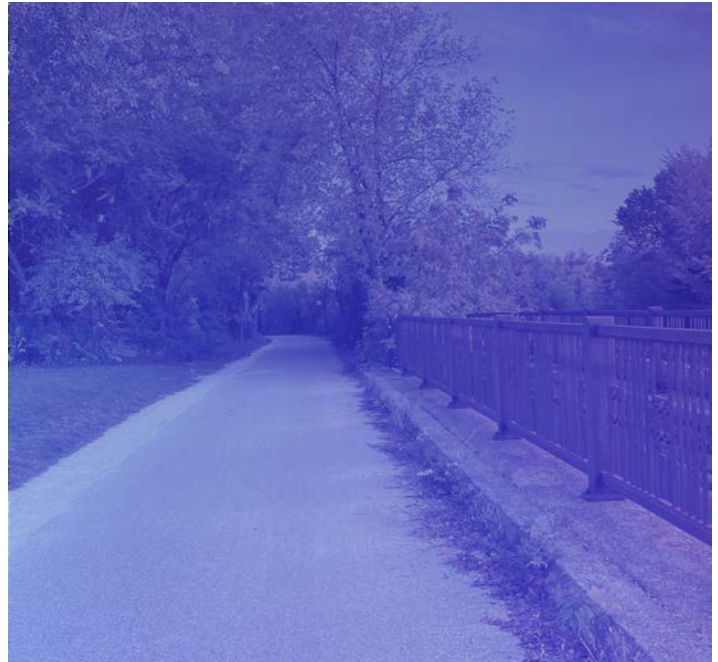
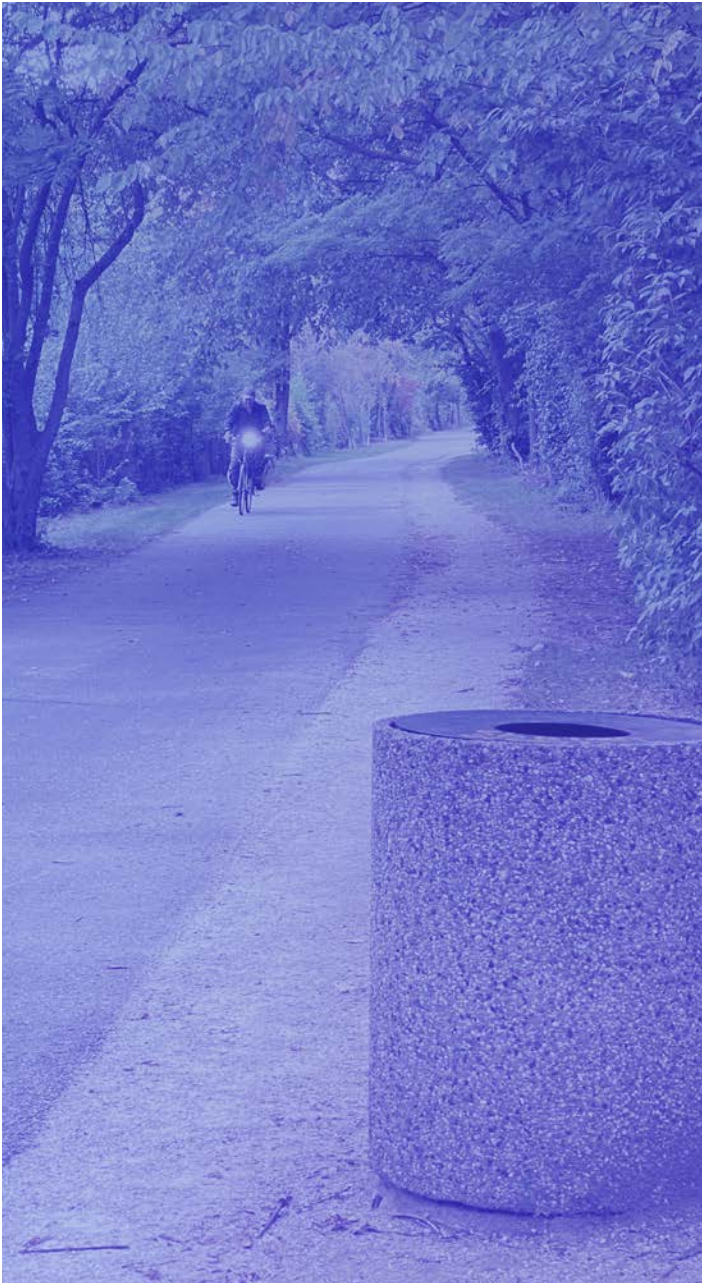
OVERVIEW

The planning and design process for the Green Bay Trail corridor aims to ensure the final product meets the needs and expectations of the users, as determined in the analysis and engagement phases. The goal is to develop a shared vision and practical implementation plan that prioritizes the most critical improvements and actions.

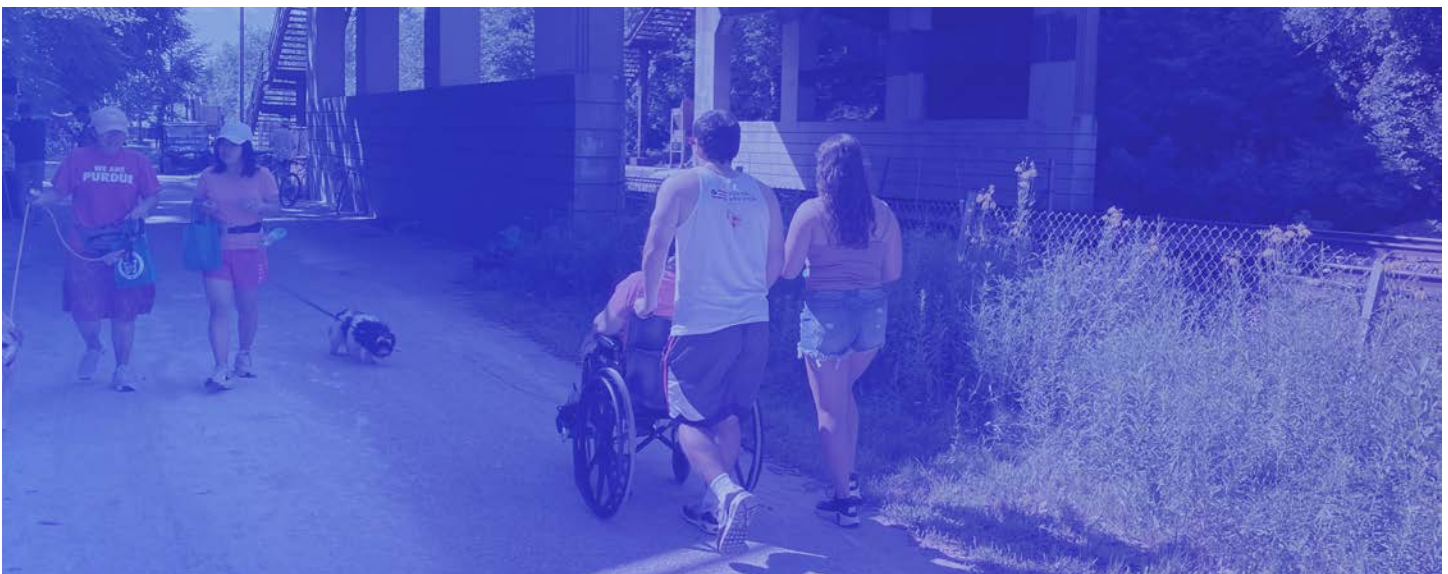
Based on the needs assessment, conceptual prototype designs and implementation strategies were developed that outline proposed improvements to the Trail including signage, hardscape, vegetation, and trail activation strategies.

The strategic plans and designs take into account the site-specific conditions and constraints, including topography, vegetation, soil and drainage, and cultural and historical resources.





**OUR GOAL IS TO
DEVELOP A SHARED
VISION AND PRACTICAL
IMPLEMENTATION PLAN
THAT PRIORITIZES THE MOST
CRITICAL IMPROVEMENTS
AND ACTIONS.**

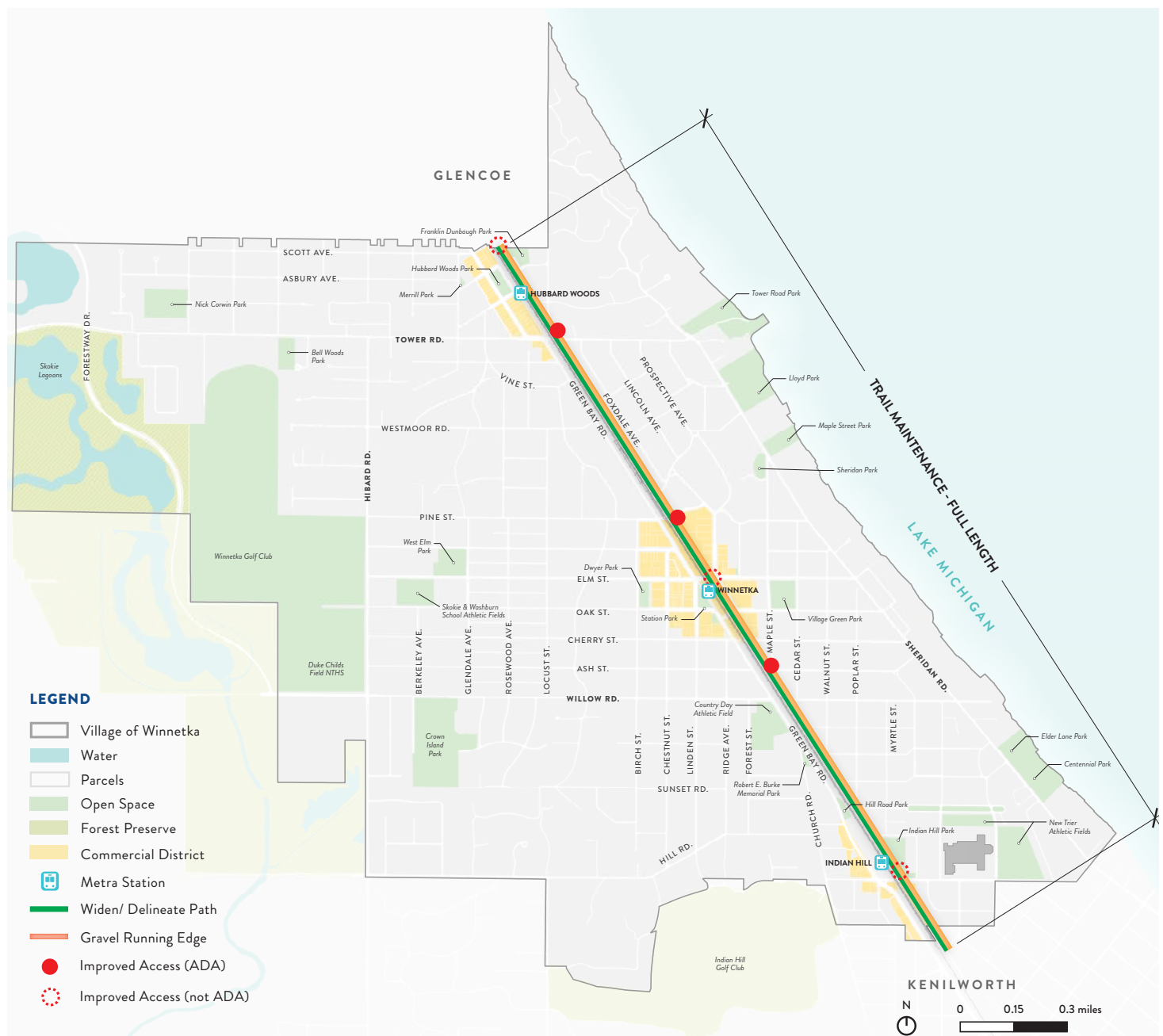


1. HARDSCAPE & MAINTENANCE

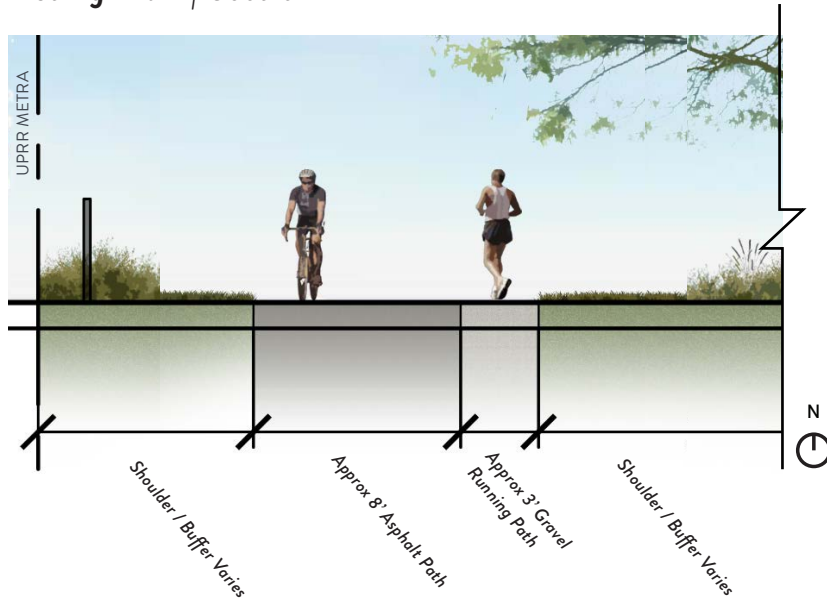
Trail maintenance was determined by Trail users to be one of the highest priorities of the trail plan considerations due to safety concerns. By considering the materials, construction, drainage, and maintenance needs of the Trail hardscaping system, the plan can help ensure a safe, accessible, and attractive Trail corridor that meets the needs and preferences of all users.

Improvements to the Trail's surface material, width, and delineation are proposed to help address issues of safety and conflicts among user groups. The diagram and trail sections on the following pages illustrate the hardscape improvement strategies proposed.

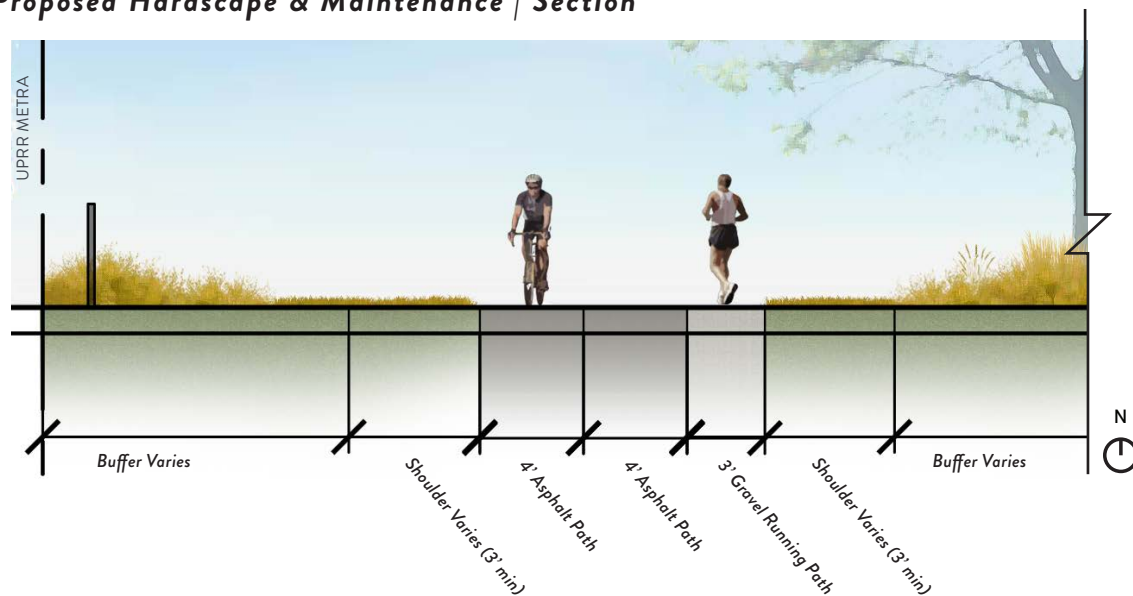
Map 7: Hardscape and Maintenance Diagram



Existing Trail | Section



Proposed Hardscape & Maintenance | Section



The proposed improvements suggest widening the trail to accommodate a consistent 8' multi-use path, delineated by a yellow solid line down the middle, with an improved, consistent 3' gravel running path on the east side. The main trail surface should be constructed of a durable, low-maintenance material such as concrete or asphalt, and the gravel running path should be constructed of a well-compacted crushed stone, decomposed granite, or limestone screenings.

Proper edging materials to separate the asphalt path from the gravel running path should also be considered. This will help prevent erosion and ensure that the gravel paths remain stable and well-maintained. The plan should also include a stormwater management plan (eg. drainage system or best management practices) that divert water away from the Trail surface to prevent erosion and damage.

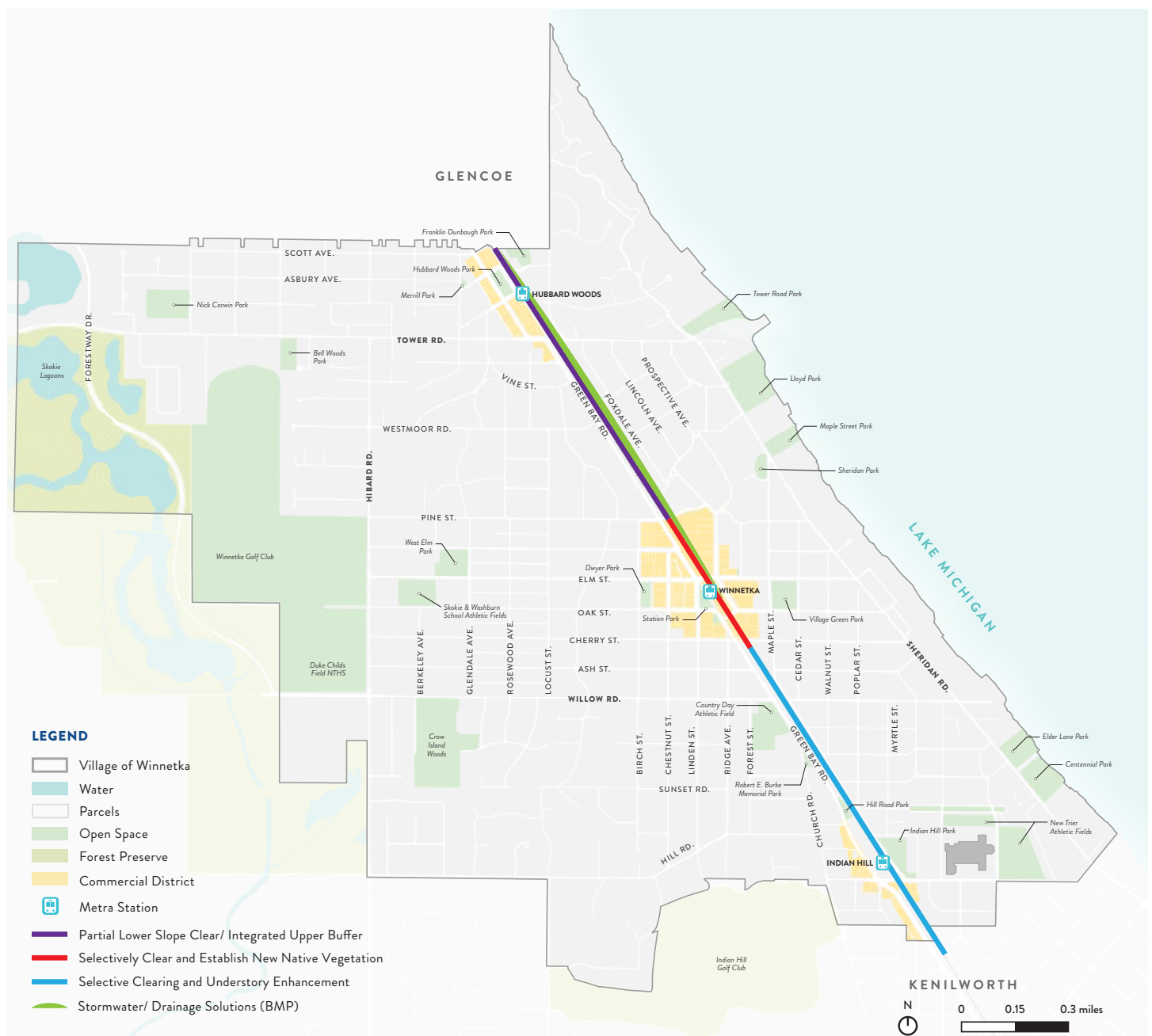
Maintenance for Trail hardscape improvements should include a plan for addressing any damage or wear and tear that may occur over time. This may include regular inspections, cleaning, and repair of the trail surface, edging, and drainage.

2. VEGETATION IMPROVEMENTS

Most, if not all, Trail users reportedly value the natural quality of the trail and the escape to nature that it provides. However, the health and quality of the vegetation would benefit greatly from restoration and stewardship to enhance the ecological value of the Trail system, provide habitat for wildlife, and engage the community in the care and preservation of the natural environment.

Strategic vegetation improvements along the Trail corridor are proposed to help address issues of erosion and slope instability, invasive species, and lack of biodiversity. The diagram and Trail sections on the following pages illustrate the vegetation improvement strategies proposed.

Map 8: Vegetation Improvement Diagram



Below are strategies to enhance the landscape and vegetation in response to the trail's surrounding context:

PARTIALLY CLEAR LOWER SLOPE AND INTEGRATE UPPER BUFFER

The northern portion of the Trail is characterized by dense tree canopy over eroded slope and surrounded by predominantly private residences. In this condition, partial, selective clearing is proposed with an integrated upper buffer to improve the health of the vegetated slope while maintaining strategic screening.

SELECTIVELY CLEAR AND ESTABLISH NEW NATIVE VEGETATION

This central portion of the trail is where slope begins to transition from below-grade to at-grade condition and is surrounded by a thriving commercial business district. In this condition, selectively clearing and establishing new native vegetation will improve the overall health of vegetation, while promoting strategic views to and from the Trail.

SELECTIVE CLEARING AND UNDERSTORY ENHANCEMENT

The southern portion of the Trail is primarily at-grade or elevated with limited buffer space on the east edge characterized by more open tree canopy. In this condition, selective clearing and understory enhancement is proposed to improve the overall health of the vegetation, while maintaining the desired character and feel of the trail that users love.

STORMWATER / DRAINAGE SOLUTIONS

Along the Trail, primarily in the below-grade condition, drainage issues are prevalent. Stormwater infrastructure needs proper maintenance and where possible, sustainable solutions such as bioretention swales or permeable paving at off-trail seating nodes or access routes can be considered to improve stormwater infiltration.

By conducting extensive site analysis and assessment of the Trail “personality zones”, the team identified the existing vegetation and habitat types along the trail. The assessment also considers the needs and preferences of the Trail users and the surrounding community. Each of the strategies outlined above respond to the distinctive trail zones and their relative contexts. In many instances, slow and strategic targeted invasive species removal and selective canopy clearing can be used to begin to bring light to the ground plane to allow newly planted native understory vegetation to emerge.

Prior to implementation, further site assessments should be conducted to identify key invasive species or other threats to the ecosystem. Based on the site assessments, a list of appropriate native plant species should be selected

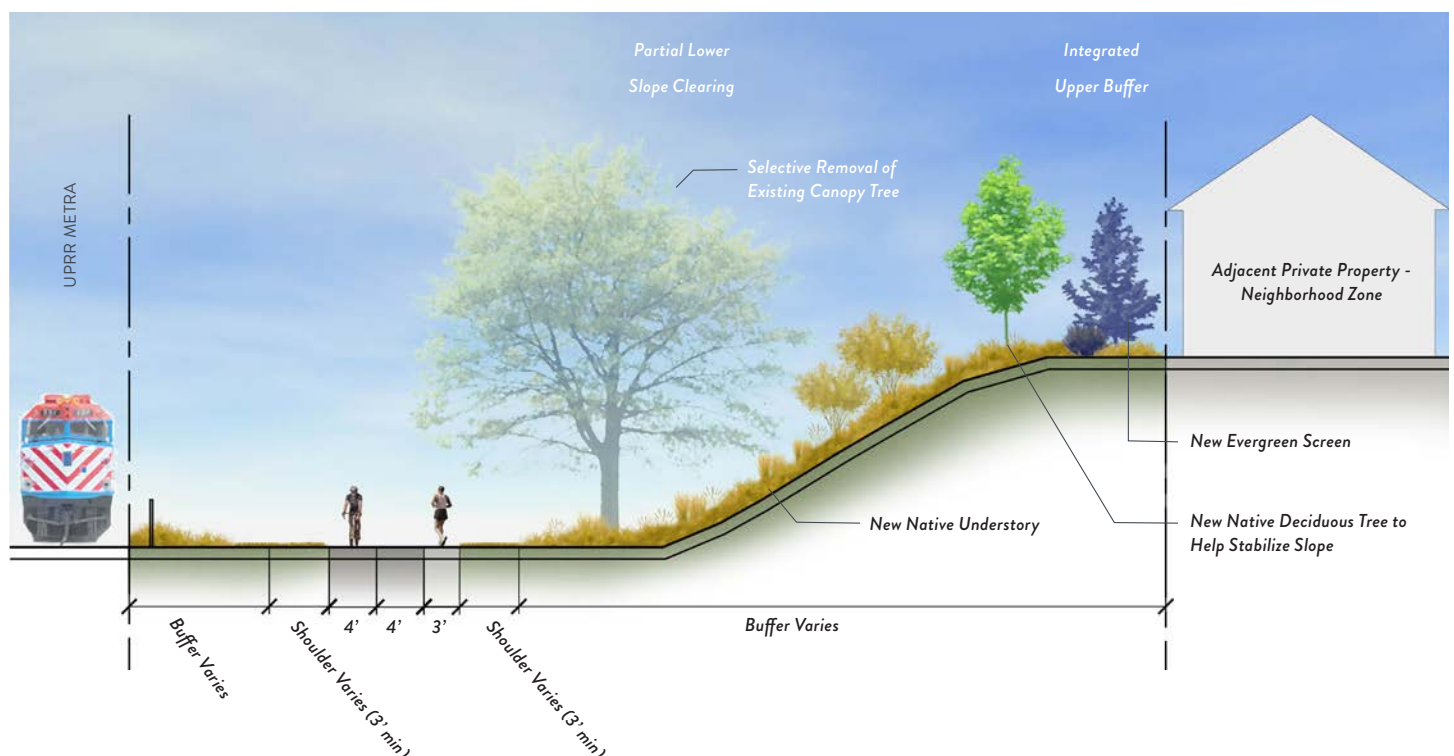
for the Trail corridor. The selected plants should be adapted to the local climate and soil conditions, and should provide habitat and food sources for local wildlife. Restoration planting should also consider plant diversity, including the use of a variety of plant heights, colors, and bloom times to provide interest and aesthetic appeal.

For long-term success of any native planting, the plan must include a strategy for controlling invasive species, which can threaten the survival of native plant species and alter the ecosystem balance. This may involve manual removal, chemical treatments, or a combination of both. Ongoing stewardship can be achieved through forging partnerships with local community groups or by retaining services from a local restoration contractor.

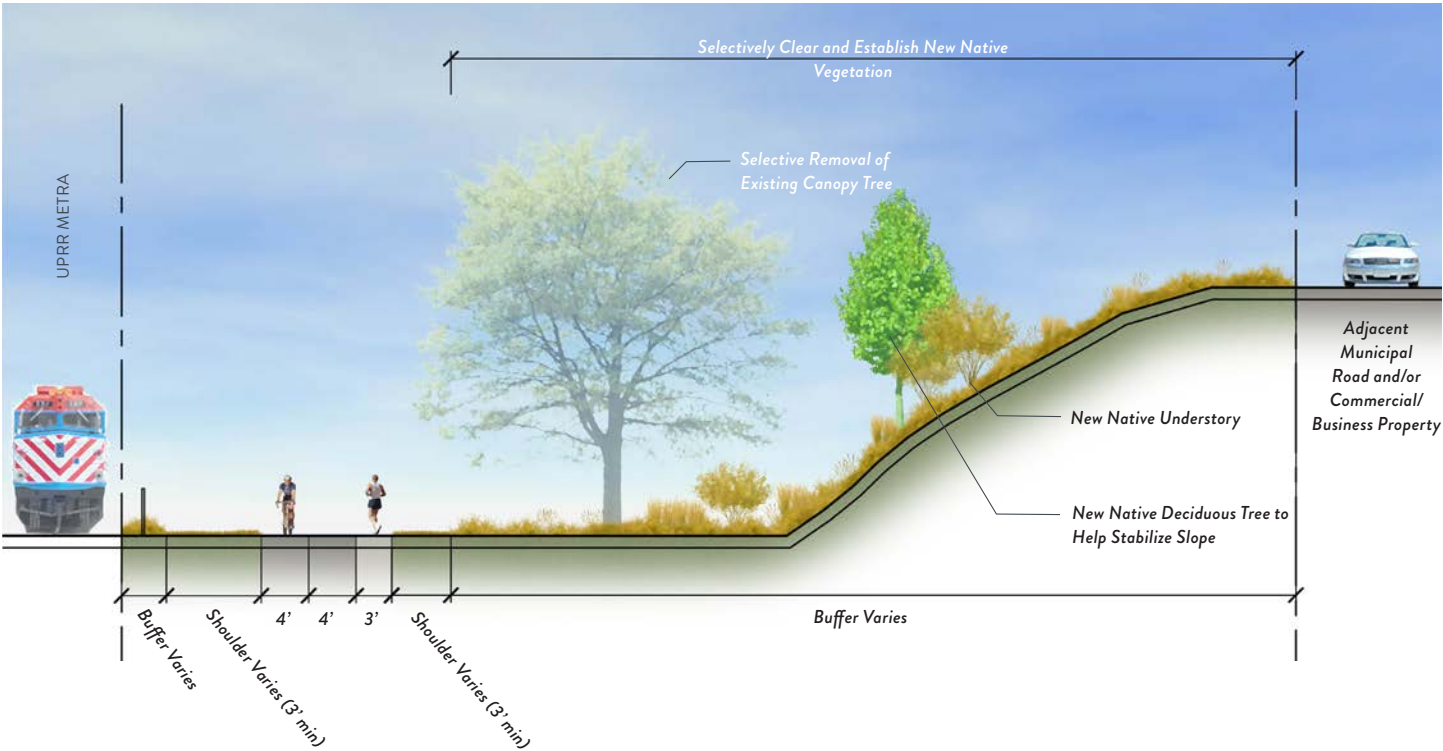
The native vegetation improvement plan provides a great opportunity for a stewardship and education component that engages the Trail users and the surrounding community in the care and preservation of the Trail corridor ecosystem. This may include volunteer planting and maintenance events, educational materials such as signage and pop-up events, and partnerships with local schools or community groups.

As with all of the proposed improvement strategies, a maintenance plan should be included in the native vegetation improvement plan to ensure the ongoing health and success of the native plant species. This may include regular watering, pruning, and weed control, as well as monitoring for pests and diseases.

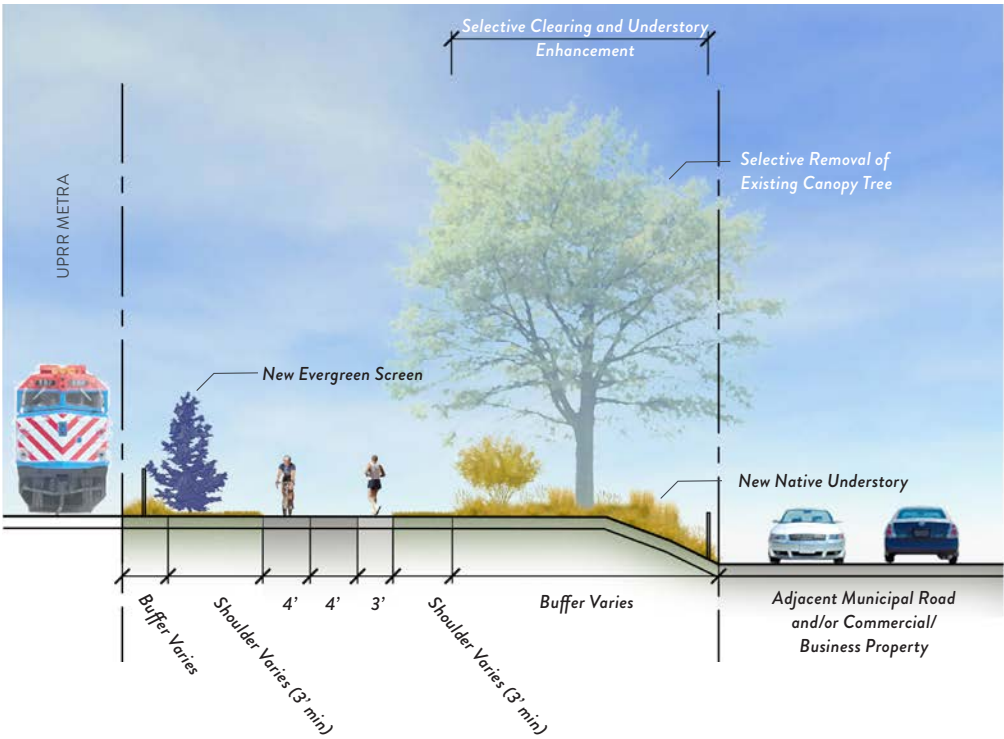
Section 1 | Partially Clear Lower Slope and Integrate Upper Buffer



Section 2 | Selectively Clear and Establish New Native Vegetation



Section 3 | Selective Clearing and Understory Enhancement

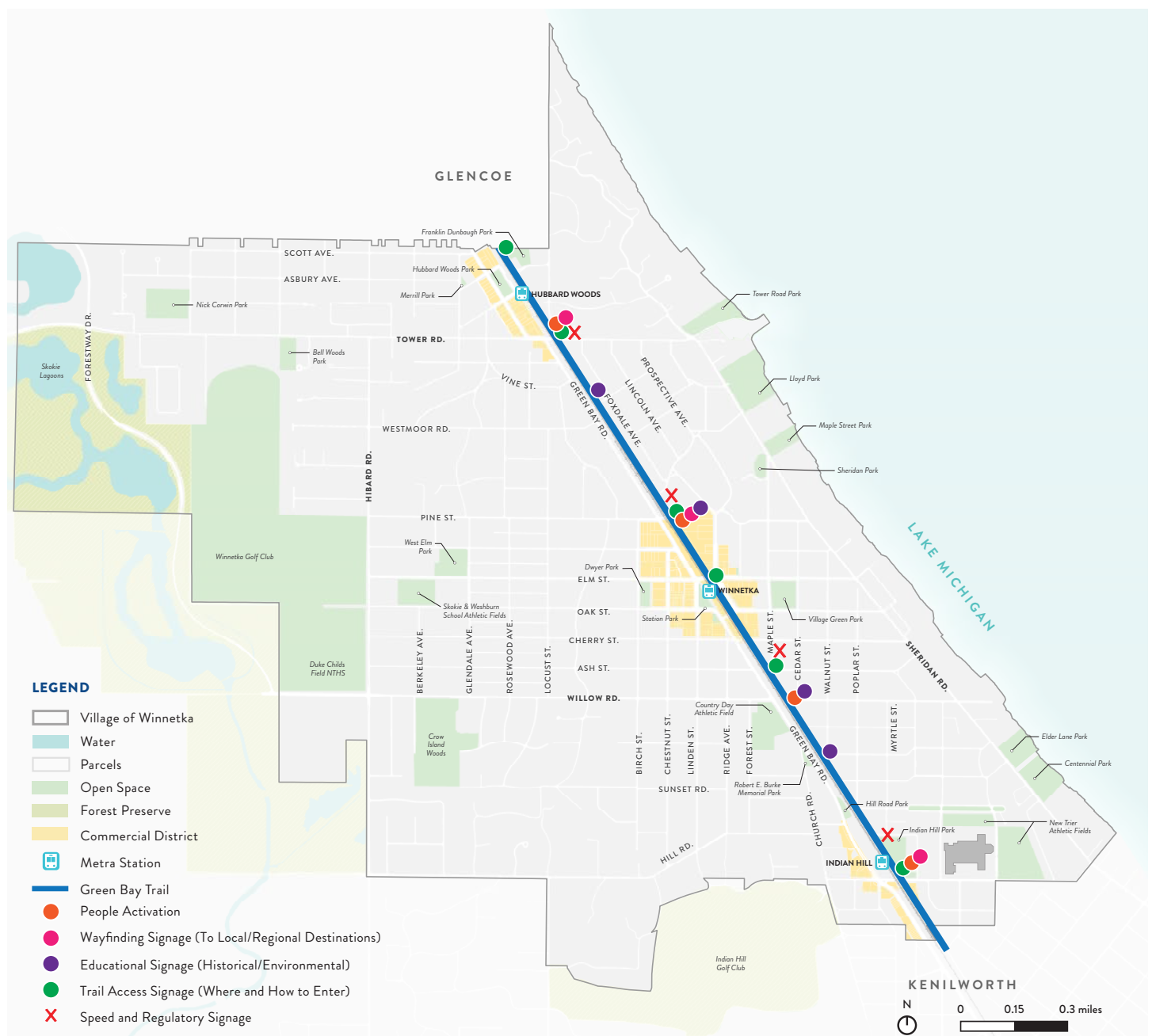


3. ACTIVATION & SIGNAGE IMPROVEMENTS

Overall, signage and activation strategies can help create a memorable and engaging Trail corridor experience for users. By combining clear wayfinding signage with interpretive signage, art installations, interactive elements, and events and activities, the Trail corridor can become a destination for outdoor recreation, environmental education, and community engagement.

Signage and activation strategies can help improve the user experience and increase overall utilization of the Green Bay Trail corridor. The diagram and descriptions on the following pages further illustrate the proposed activation and signage improvements.

Map 9: People Activation and Signage Diagram



Below are strategies for activation and signage improvements to support continued use of this great public asset:

● **PEOPLE ACTIVATION**

People activation can be best described as initiatives that foster a sense of togetherness. That can include locations for community events and programs that might include seating, lighting, signage, or other physical enhancements to the space. Community feedback indicated interest for a few modest people activation spots that would not interfere with the trail. Key locations have been identified along the corridor for potential people activation at the trail access entrances where there is more space to allocate for seating and signage elements off the trail.

● **WAYFINDING SIGNAGE**

Users indicated some interest for limited, strategic wayfinding signage at key locations along the Trail to point to other local areas of interest. Opportunities for a few wayfinding signs at the Trail level to point to important Winnetka business districts or significant local/regional connections are identified along the corridor.

● **EDUCATIONAL / HISTORICAL SIGNAGE**

Interpretive signage was not identified as a need but there was interest in incorporating limited historical or environmental signage along the Trail as it relates to remnant historical infrastructure and/or nature and environmental stewardship.

● **TRAIL ACCESS SIGNAGE**

Community feedback identified a need for better signage indicating points of entry to the Trail and the type of access provided (Ramp/Bike vs. Pedestrian stair access). Access signage at street level is proposed at existing trail entrances to indicate immediate access as well as directions to the nearest ADA access point if the location in question is not ADA accessible.

Strategies in Action

Key locations along the Trail were identified for ‘prototype’ concept improvements to see the hardscape and maintenance, vegetation, and signage and activations strategies in action. Four prototype concepts were developed, each in a different “personality zone” of the Trail corridor, to illustrate how improvements respond to the site-specific conditions and constraints. Due to community driven feedback for improvements to Trail access conditions, multiple prototype concepts coincide with existing Trail access points and illustrate a variety of approaches to access improvements.

The preliminary concept prototype plans emphasize a community-driven experience that caters to all Trail users through a combination of various design elements, native vegetation, and improved facilities and amenities. The plans are conceptual in nature and do not include specific engineering, architectural or construction plans. With the illustrative concept plans and preliminary budgets, the Village can begin to identify possible funding and grant opportunities. Prototype concepts are described in more detail below:

NORTH NEIGHBORHOOD CONCEPT

The north neighborhood zone is characterized by adjacent residential homeowners and therefore this concept features an evergreen screen along the upper slope buffer, which is described in more detail in the vegetation improvements section of the plan report. Additional vegetation improvement strategies include opening up the canopy to improve the health of ground plane vegetation and minimize slope erosion, while promoting sight lines and visibility to and from the access ramp.

The concept also considers implementing Trail access signage at the top of the slope to identify the Trail entrance to passersby. A new concrete ADA compliant ramp with necessary slope retaining walls, switchbacks, and handrails is depicted to slow movement of fast bikes onto the Trail and allow for universal access. At the bottom of the ramp is a seating node featuring custom benches and wayfinding information kiosk to improve the user experience and increase overall utilization of a Trail corridor.

All prototype plans suggest hardscape improvements at the Trail level as previously discussed in the report including widening of the trail path width to accommodate two 4’ asphalt path lanes delineated by a solid yellow line, with a 3’ gravel running path along the east edge.

CENTRAL TOWN CENTER CONCEPT

The central neighborhood zone prototype location was identified due to its need for improvements coupled with the prominent location in a thriving community business district. Opening up the canopy in this location will not only improve the health of ground plane vegetation and minimize slope erosion, but will also promote sight lines and visibility to and from the active commercial core. This provides a unique opportunity to promote economic development within the community by local and visiting Trail users.

The concept also considers implementing Trail access signage at the top of the slope to identify the entrance to

passersby. A new ADA compliant boardwalk ramp with support posts, switchbacks, and handrails is depicted as an alternative to the concrete ramp method that again aims to slow movement onto the Trail and allow for universal access. At the bottom of the ramp is a seating node featuring custom benches and wayfinding information kiosk to improve the user experience and increase overall utilization of a Trail corridor.

Unique to this concept is the bioretention swale and educational signage, a stormwater management and drainage best management practice (BMP) solution that will not only improve Trail conditions, but provide an opportunity for Trail users and community members to learn about sustainable environmental practices.

The plan suggests similar hardscape strategies as outlined in previous sections and selective canopy clearing and new native vegetation as per the vegetation strategies outlined previously.

SOUTH NEIGHBORHOOD CENTER CONCEPT

The South Neighborhood concept is located at the existing entrance along Wilson Street across from Willow Road. This Trail personality zone is characterized as a residential zone, however, homes are separated from the Trail by Wilson Street and the Trail is primarily at grade in this location. Initial Trail assessment revealed exposed former electric rail foundations along the Trail at this location. The prototype concept depicts adaptive re-use of the exposed foundations as new historical signage elements.

The concept suggests refurbishing the existing foundations into sculptural elements, applying branding or signage elements and low-level lighting to bring interest and prominence to the feature. An accessible deck structure would surround the foundations to provide a level surface off the Trail from which to view and take respite.

The plan suggests Trail hardscape strategies as outlined in previous sections and minimal selective clearing and enhanced understory native vegetation as per the vegetation strategies outlined previously.

SOUTH TOWN CENTER CONCEPT

The South Town Center concept is located at the stair entrance off of Wilson Street and Winnetka Avenue (at the Winnetka Avenue Bridge). This Trail personality zone is characterized by an above-grade condition at a key town center zone situated between a modest commercial district and New Trier High School, where many access the Trail. Given this context, the prototype concept explores opportunities for a larger gathering space where community or student groups could assemble.

Proposed improvements include a raised platform structure in the large expanse of unused space over the Winnetka Avenue Bridge. This space would allow larger user groups to gather, supporting impromptu pop-up events or other activities. Additional improvements include bike racks, bench seating, picnic table, and signage.

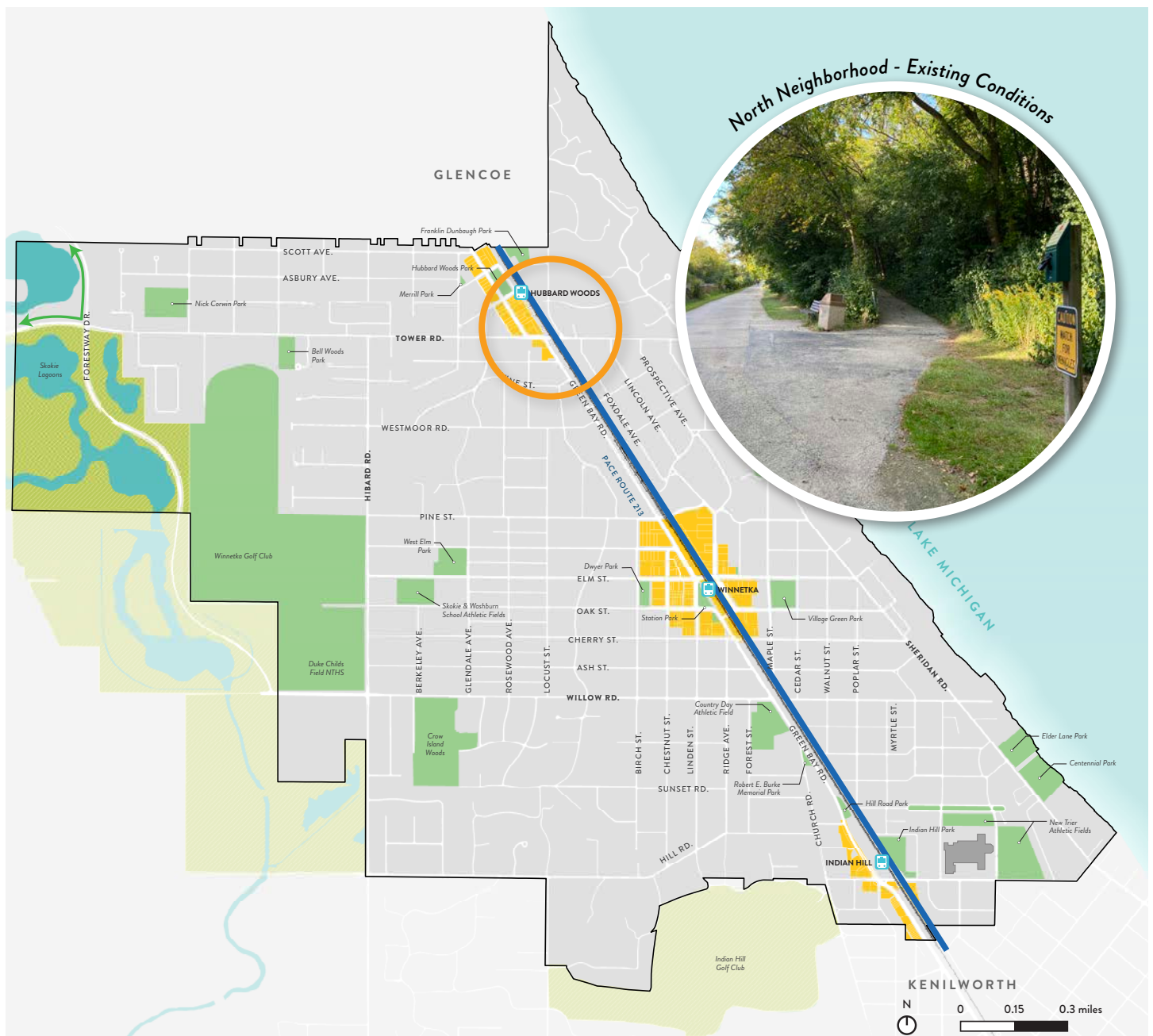
The plan suggests Trail hardscape strategies as outlined in previous sections and minimal selective clearing and enhanced understory native vegetation as per the vegetation strategies outlined previously.

NORTH NEIGHBORHOOD CONCEPT

The north neighborhood concept is located at the existing entrance ramp along Old Green Bay Road near the Tower Road bridge/overpass. This Trail personality zone is characterized by a steep, densely vegetated slope condition. The prototype location was identified due to its unsafe access conditions including a steep entrance ramp and lack of visibility.

The enhancements illustrated on the next few pages aim to improve the user experience and increase overall utilization of the Green Bay Trail by promoting strategic views between the below-grade Trail and Winnetka's thriving commercial business district above.

Map 10: Context Map | Tower Road & Old Green Bay Road



Perspective Rendering



A Improved Trail Delineation With Gravel Running Path

B No-Mow Maintenance Edge

C Information Kiosk

D ADA Concrete Access Ramp

E Low-Level Handrail Lighting

F Seating Node

G New Native Understory

H Evergreen Screen At Adjacent Homes

I Access Sign

WHAT WE HEARD

The majority of workshop and survey participants responded positively to the North Neighborhood concept and noted that the plan makes the Trail and access more visible and inviting.

Some cautioned about the extensive hardscape needed for the concrete access ramp versus a lighter impact method. There was preference for keeping the Trail vegetation natural but some were skeptical of excessive signage or sign clutter. New signage improvements shown would be minimal and context sensitive (eg. info kiosk and access sign).

Participants felt the hardscape improvements and Trail delineation were appropriate, but expressed concerns about continued congestion on the trail.

Concept Plan



CENTRAL TOWN CENTER CONCEPT

The central town center concept is located at the existing entrance ramp near the Pine Street bridge/overpass across from the Winnetka Community House. This Trail personality zone is also characterized by a steep, densely vegetated slope condition. The prototype location was identified due to its prominent location in a downtown commercial core district coupled with unsafe access conditions including a steep entrance ramp and lack of visibility.

The improvements illustrated on the next few pages aim to improve user experience of the Green Bay Trail by providing facilities and amenities that foster unique uses of the trail space and support environmental education along the Trail.

Map 11: Context Map | Pine Street Bridge/Underpass



Perspective Rendering



A Improved Trail Delineation With Gravel Running Path

B No-Mow Maintenance Edge

C Information Kiosk

D ADA Boardwalk Access Ramp

E Low-Level Handrail Lighting

F Seating Node

G Bioretention Swale Feature

H New Native Understory

I Access Sign

J Educational Signage (Environmental Education Of Bioretention Area And Native Habitat Creation)

WHAT WE HEARD

The majority of workshop and survey participants responded positively to the Central Town Center concept and particularly liked the new native understory plantings and bioretention drainage solutions.

While the ADA access was appreciated, there were mixed opinions on the materiality of concept improvements. It should be noted final aesthetic choices would be selected per further design development. Some suggested limiting overall improvements to provide a lighter touch.

Signage components were not as strongly desired. Any new signage improvements shown would be minimal and context sensitive.

Concept Plan

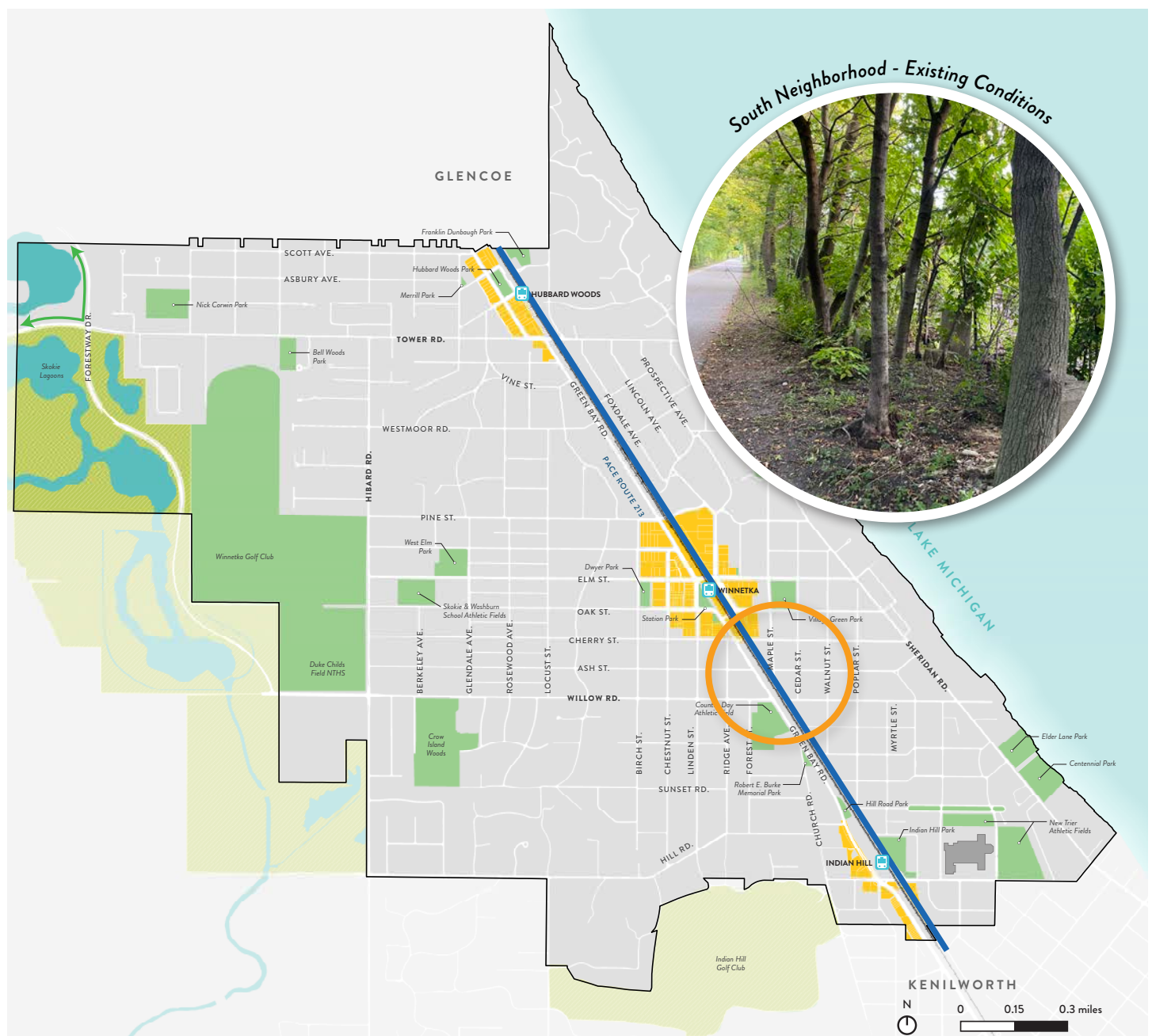


SOUTH NEIGHBORHOOD CONCEPT

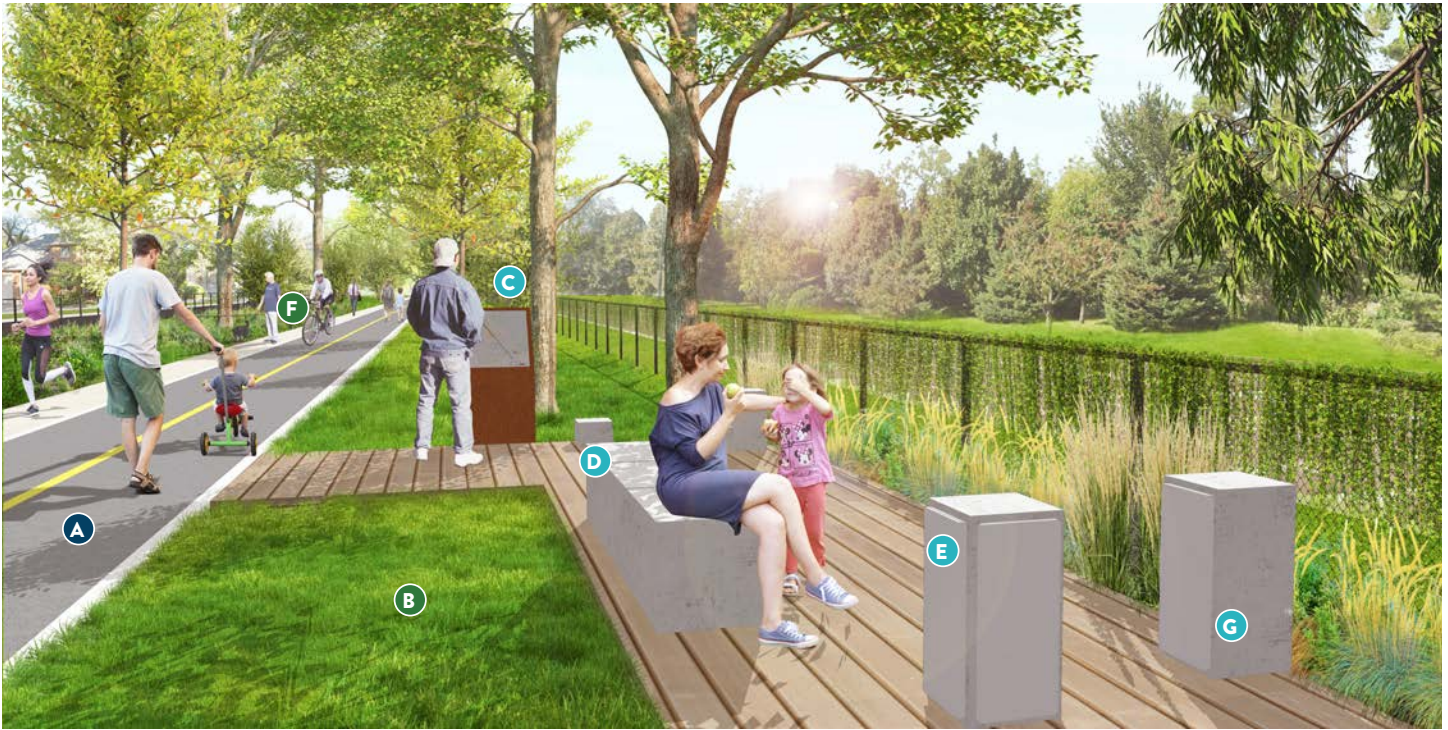
The south neighborhood concept is located at the existing entrance along Wilson Street across from Willow Road. This Trail personality zone is characterized as a residential zone, however, homes are separated from the Trail by Wilson Street and the Trail is primarily at grade in this location. Initial Trail assessment revealed exposed former electric rail foundations along the Trail at this location. The prototype concept depicts adaptive re-use of the exposed foundations as new historical signage elements.

The improvements illustrated on the next few pages aim to provide a unique activation opportunity by using existing infrastructure to offer an area of respite along the Trail while educating users on the Trail's varied history.

Map 12: Context Map | Wilson Street & Willow Road



Perspective Rendering



A Improved Trail Delineation With Gravel Running Path

B No-Mow Maintenance Edge

C Educational Signage

D Seating Node

E Low-Level Lighting In Signage Element

F New Native Understory

G Historical Signage (Adaptive Re-Use Of Remnant Electric Rail Foundations)

WHAT WE HEARD

The majority of workshop and survey participants responded positively to the South Neighborhood site concept and particularly liked the contextual relevance of the historical signage component inspired by the old train foundations.

There was again a strong desire to keep the Trail vegetation natural, low maintenance, and where clearing for invasive is required, to plant new shade trees to maintain the overall shaded canopy character.

Concept Plan



SOUTH TOWN CENTER CONCEPT

The South Town Center concept is located at the stair entrance off of Wilson Street and Winnetka Avenue (at the Winnetka Avenue Bridge). This Trail personality zone is characterized by an above-grade condition at a key town center zone situated between a modest commercial district and New Trier High School, where many access the Trail. Given this context, the prototype concept explores opportunities for a larger activation space for Trail users to gather.

The improvements illustrated on the next few pages aim to improve the user experience and increase overall utilization of a Trail corridor by expanding existing uses of the Trail to include opportunities for a larger groups to gather and foster a sense of place and ownership of the Trail.

Map 13: Context Map | Winnetka Avenue Bridge/Overpass



Perspective Rendering



- A** Improved Trail Delineation With Gravel Running Path
- B** No-Mow Maintenance Edge
- C** Mile Marker

- D** Activity Platform
- E** Seating Node
- F** Picnic Node

- G** Selective Clearing & Understory Enhancements
- H** Access Sign At Bottom Of Steps

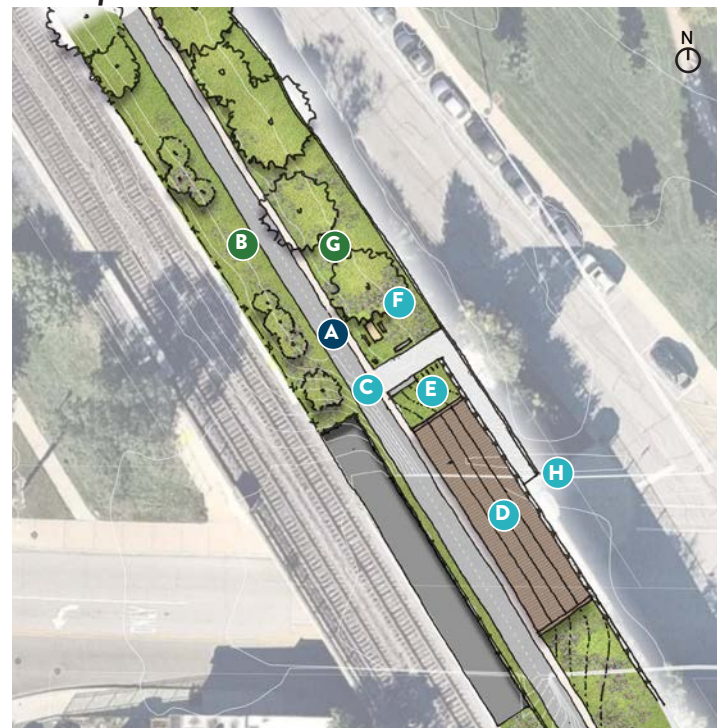
WHAT WE HEARD

The majority of workshop and survey participants responded positively to the South Town Center concept but it was the least favored among the four concepts.

There was strong interest in the mile marker signage depicted in this concept, and trail hardscape and vegetation improvements.

Some were skeptical of the expansive activity platform, seating, and picnic nodes depicted and expressed concerns that these amenities would be underutilized.

Concept Plan



OVERVIEW

Overall, phasing and implementing the Trail design strategies should be a deliberate and collaborative process that takes into account the needs and priorities of the community.

By implementing essential improvements first, and gradually adding enhancements as funding and resources become available, the Trail corridor can become a premier destination for outdoor recreation, environmental education, and community engagement. General guidelines for phasing and implementation include:

1. Prioritizing essential improvements.
2. Implement low-cost enhancements.
3. Involve the community.
4. Consider maintenance needs.
5. Install more costly features in later phases.

PARTNERSHIPS

To address certain maintenance needs, strategic partnerships with local government agencies as well as community groups, can be invaluable by providing resources for:

FUNDING

Local government agencies may provide funding for Trail maintenance through grants, taxes, or other funding sources. Community groups may also provide fundraising support for Trail maintenance.

EXPERTISE

Local government agencies or nonprofits organizations may have staff with expertise in trail maintenance, such as horticulturists, landscapers, or engineers. Similarly, community groups may have volunteers with experience in trail maintenance or fundraising.

OUTREACH

Local government agencies and community groups can work together to promote the maintenance of the Green Bay Trail to the public and encourage responsible Trail use. This can include educational campaigns, outreach events, and volunteer opportunities.

By developing strategic partnerships with local government agencies and community groups, Trail managers can leverage resources, expertise, and outreach to ensure that the Trail remains safe, attractive, and functional over the long term.

PHASING AND IMPLEMENTATION

Phasing and implementation of Trail design strategies will depend on various factors, including budget, available resources, and community priorities.

The following diagrams outline a suggested project phasing approach and identify the specific tasks, budgets, and potential funding sources to support the implementation of the proposed plan over the next 10-15 years as funding becomes available.

The plan is conceptual and will only be implemented if funding is secured and approved. There are no existing funds available for Trail improvements at this time. If funding is secured, further design and engineering will take place in collaboration with the community.

FUNDING

Anticipated funding strategies in addition to annual Village and Park District capital budgets will include grant or targeting donor funding including but not limited to:

- Open space Land Acquisition and Development (OSLAD)
- Park and Recreational Facility Construction (PARC)
- Federal Recreational Trail Program
- Illinois Transportation Enhancement Program (ITEP)
- Donations
- Community Groups/Fundraising

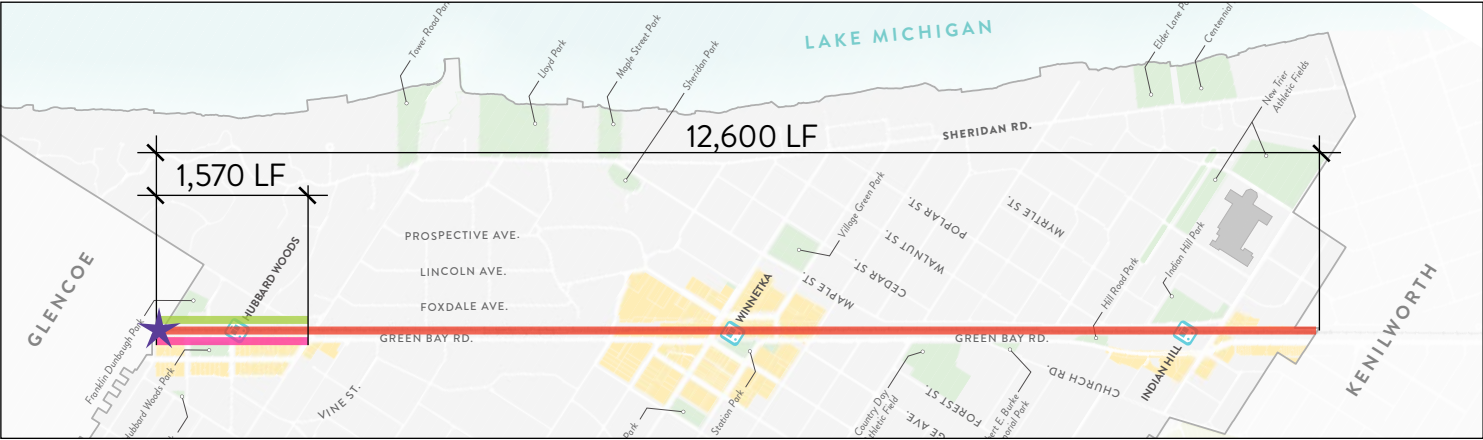
Program & Site
Improvements
Phasing
Diagrams

Vegetation improvements should begin at the north end of the trail and continue south, so as not to compete with invasive species on both sides. The south end of Glencoe’s trail has been well restored to a healthy vegetated state and will aid in ongoing maintenance and stewardship efforts into Winnetka. As trail maintenance and safety were noted as high concerns, it is advised to provide path striping and restore the existing gravel path on the east edge to a consistent width for the full length of the trail in Phase One. Additional high priority hardscape restoration efforts including widening the trail and repaving may begin in Phase One on the north end and continue to the south, accomplishing achievable portions over time as funds become available.

Prototype / Demonstration projects are stand-alone projects and can be accomplished on a separate timeline as funds become available. It is recommended to focus on critical hardscape and maintenance related improvements first, and being phasing in prototype projects starting in Phase Three as funds allow.

PHASE ONE (0-3 YRS)

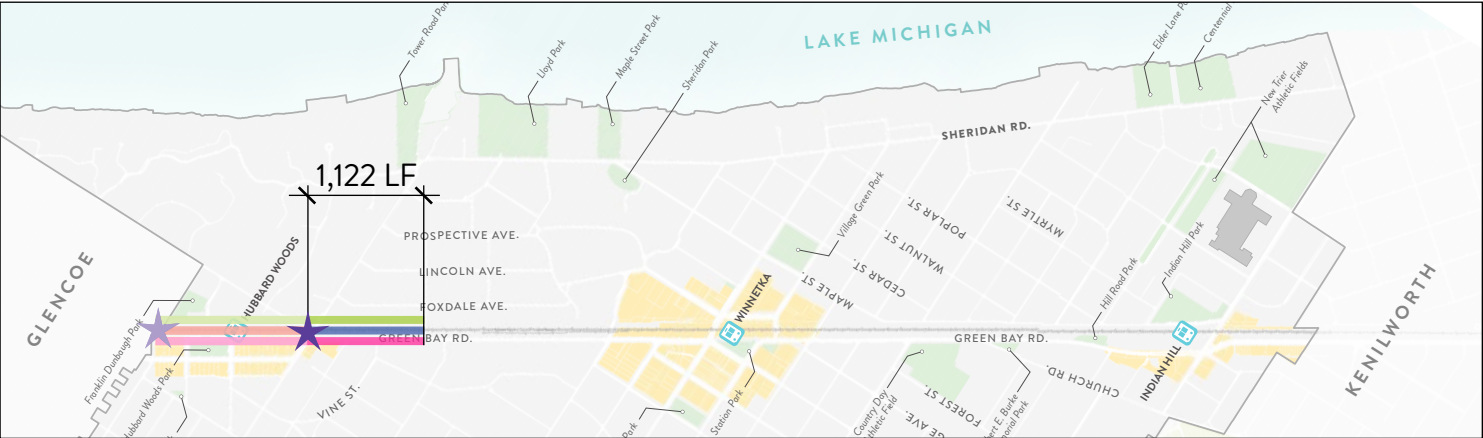
TOTAL: \$701, 230



	TASK	QUANTITY	UNIT	UNIT COST	EXTENDED	FUNDING/GRANTS
1	Vegetation Improvements <i>Partial Lower Slope Clear/Int. Upper Buffer</i>	1570	LF	\$ 279	\$ 438,030	
2	Hardscape & Maintenance <i>Delineate - striping (full length of trail)</i> <i>Gravel (one side, full length of trail)</i>	12600	LF	\$ 18	\$ 226,800	
3	Hardscape & Maintenance <i>Widen (Demo, HMA, Gravel Edge Restraint)</i>	1570	LF	\$ 20	\$ 31,400	
4	Wayfinding <i>Trail Access Signage</i>	1	EA	\$ 5,000	\$ 5,000	
	TOTAL			\$	701,230	

PHASE TWO (4-6 YRS)

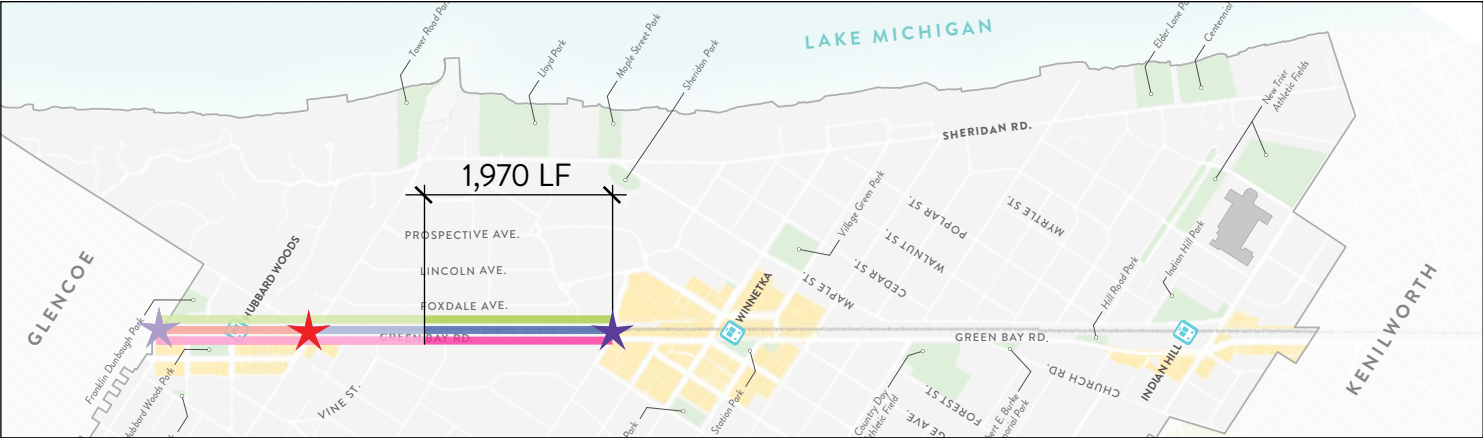
TOTAL: \$428,506



	TASK	QUANTITY	UNIT	UNIT COST	EXTENDED	FUNDING/GRANTS
1	Vegetation Improvements <i>Partial Lower Slope Clear/Int. Upper Buffer</i>	1122	LF	\$ 279	\$ 313,038	
2	Targeted Stormwater Management / Drainage Solutions	1122	LF	\$ 46	\$ 51,612	
3	Hardscape & Maintenance <i>Widen (Demo, HMA, Gravel Edge Restraint, Re-striping)</i>	1122	LF	\$ 38	\$ 42,636	
4	Wayfinding <i>Trail Access Signage</i>	2	EA	\$ 5,000	\$ 10,000	
	TOTAL			\$	417,286	

PHASE THREE (7-9 YRS)

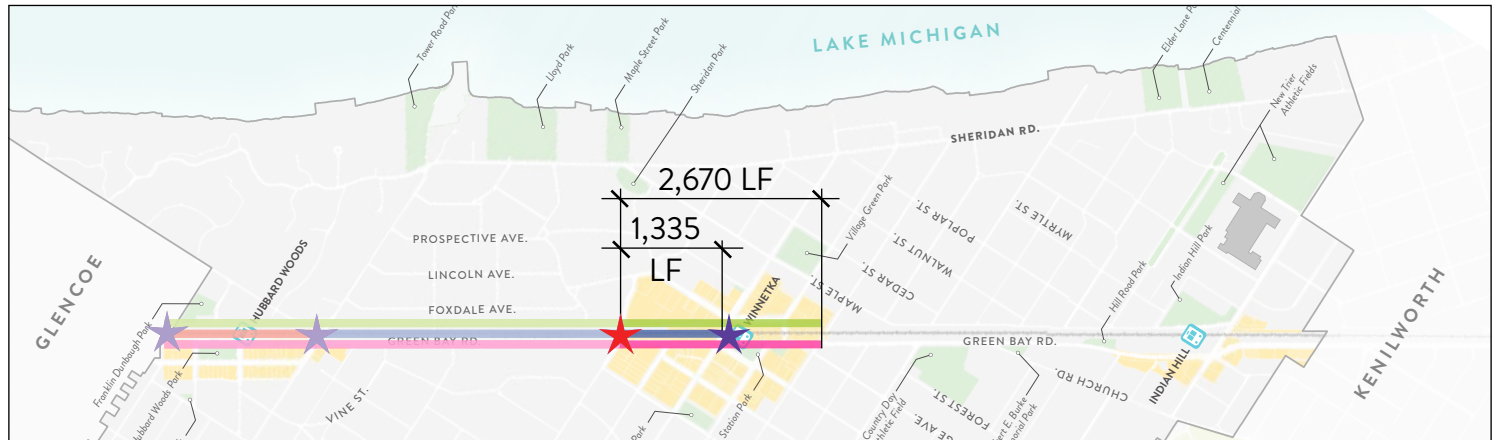
TOTAL: \$720,110 | TOTAL WITH PROTOTPYE: \$1.6m



	TASK	QUANTITY	UNIT	UNIT COST	EXTENDED	FUNDING/GRANTS
1	Vegetation Improvements <i>Partial Lower Slope Clear/Int. Upper Buffer</i>	1970	LF	\$ 279	\$ 549,630	
2	Targeted Stormwater Management / Drainage Solutions	1970	LF	\$ 46	\$ 90,620	
3	Hardscape & Maintenance <i>Widen (Demo, HMA, Gravel Edge Restraint, Re-striping)</i>	1970	LF	\$ 38	\$ 74,860	
4	Wayfinding <i>Trail Access Signage</i>	1	EA	\$ 5,000	\$ 5,000	
	TOTAL			\$	720,110	
5	Prototype Project 1 <i>North neighborhood</i>	1	EA	\$ 839,963	\$ 839,963	
	TOTAL WITH PROTOTYPE			\$	1,560,073	

PHASE FOUR (10-12 YRS)

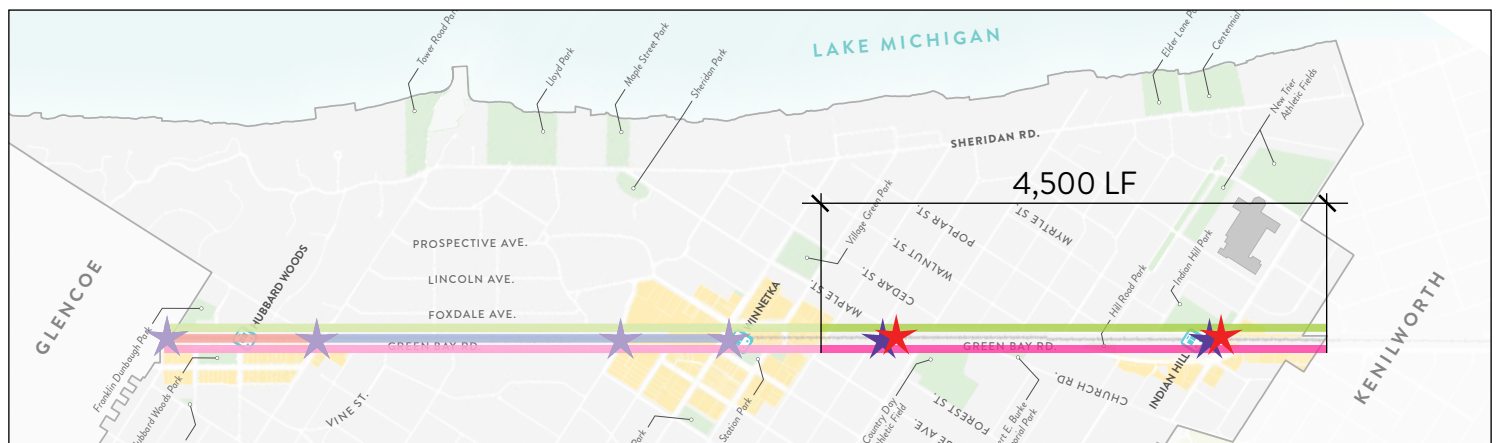
TOTAL: \$843,210 | TOTAL WITH PROTOTPYE: \$2.2m



	TASK	QUANTITY	UNIT	UNIT COST	EXTENDED	FUNDING/GRANTS
1	Vegetation Improvements <i>Partial Lower Slope Clear/Int. Upper Buffer</i>	2670	LF	\$ 252	\$ 672,840	
2	Targeted Stormwater Management / Drainage Solutions	1335	LF	\$ 46	\$ 61,410	
3	Hardscape & Maintenance <i>Widen (Demo, HMA, Gravel Edge Restraint, Re-striping)</i>	2670	LF	\$ 38	\$ 101,460	
4	Wayfinding <i>Trail Access Signage</i>	1	EA	\$ 5,000	\$ 5,000	
	<i>Mile Marker</i>	1	EA	\$ 2,500	\$ 2,500	
	TOTAL				\$ 843,210	
5	Prototype Project 2 <i>Central Town Center</i>	1	EA	\$ 1,335,360	\$ 1,335,360	
	TOTAL WITH PROTOTYPE				\$ 2,178,570	

PHASE FIVE (13-15 YRS)

TOTAL: \$1.0m | TOTAL WITH PROTOTYPES: 2.4m



	TASK	QUANTITY	UNIT	UNIT COST	EXTENDED	FUNDING/GRANTS
1	Vegetation Improvements <i>Partial Lower Slope Clear/Int. Upper Buffer</i>	4500	LF	\$ 193	\$ 868,500	
2	Hardscape & Maintenance <i>Widen (Demo, HMA, Gravel Edge Restraint, Re-striping)</i>	4500	LF	\$ 38	\$ 171,000	
3	Wayfinding <i>Trail Access Signage</i>	3	EA	\$ 5,000	\$ 15,000	
	<i>Mile Marker</i>	1	EA	\$ 2,500	\$ 2,500	
	TOTAL				\$ 1,057,000	
4	Prototype Project 3 <i>South Neighborhood</i>	1	EA	\$ 84,669	\$ 84,669	
5	Prototype Project 4 <i>South Town Center</i>	1	EA	\$ 241,345	\$ 241,345	
	TOTAL WITH PROTOTYPE				\$ 2,440,014	

OPERATIONS & MAINTENANCE

Maintaining the Trail corridor can be a challenging task, given it spans a large area and has a variety of features such as bluff vegetation, hardscape elements, and multiple surfaces. To ensure that the Trail remains safe, attractive, and functional over the long term, it is essential to develop a comprehensive maintenance plan that takes into account the needs of the Trail and the community.

Village and Park District staff share joint responsibilities along the Trail. Key to this master plan process is re-evaluating the intergovernmental agreement between the two governing agencies to ensure the plan is up to date and accounts for future improvements as outlined in this plan. Below are some key ongoing and future maintenance needs that should be addressed:

NEW PROJECTS

For capital improvement projects and other future installations, the newly installed infrastructure shall be maintained by the same entity that is responsible for its construction. If the project is a Village-funded project, the Village will be responsible for future maintenance. If the project is funded by the Park District, the Park District would be responsible for all future maintenance. If the project is a joint venture between the Park District and the Village, the project will outline how the maintenance is to be shared in the future (i.e. 50/50 cost split, 70/30 cost split, etc).

Native plantings and landscaping will be maintained in the same manner. Any clearing, planting, or landscaping installed by the Village is to be maintained by the Village in perpetuity. The same applies for Park District led landscaping projects.

Volunteer groups and other outside groups that would like to manage landscaping or maintenance efforts must be coordinated through the Village or the Park District.

TRAIL SURFACE MAINTENANCE

The Park District is responsible for maintaining the trail surface. Maintenance for the trail surface includes regular inspection for damage, erosion, and wear-and-tear. The surface may need to be repaved or repaired periodically to ensure that it remains safe and functional.

FURNITURE AND AMENITIES MAINTENANCE

The Park District and the Village share the responsibility of maintaining furniture and amenities. The amenity is maintained by the entity that installed the additions. Maintenance for furniture and amenities includes regular inspection for damage and wear. This may result in certain elements needing to be replaced or repaired periodically to ensure that they remain safe and functional.

NATIVE VEGETATION MAINTENANCE

The Village maintains the sloped areas of the trail, and is responsible for tree trimming and tree removal while the Park District is responsible for mowing and maintaining the landscaping around the trail itself.

Once implemented, any native vegetation along the Trail corridor should be inspected regularly for signs of disease, infestation, or damage. The vegetation will need ongoing stewardship to establish and once established may need to be pruned, watered, or treated to ensure that it remains healthy and attractive.

TRASH AND LITTER MAINTENANCE

The Park District and the Village share the responsibility of trash and litter maintenance. The Park District is responsible for trash and litter pick-up on the trail itself while the Village maintains trash pickup at trail entrances. Trash and litter should be regularly removed from the Trail corridor to ensure that it remains clean and attractive. Additional trash cans and recycling bins should be strategically placed along the Trail to encourage proper disposal of waste.

SIGNAGE MAINTENANCE

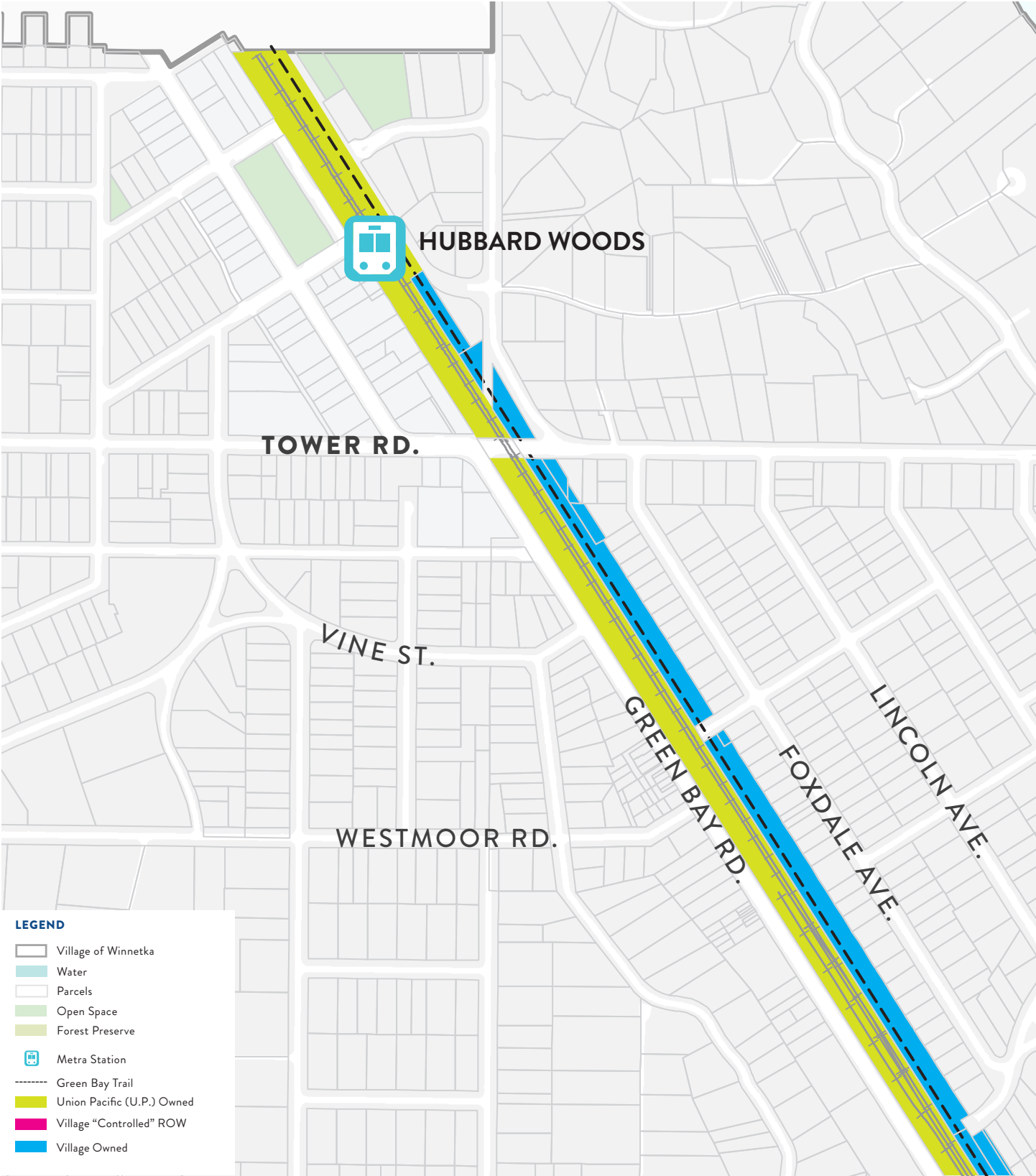
The Park District and the Village share the responsibility for sign maintenance. Like furniture and other amenities, the signage is maintained by the entity that installed the signs. Signage maintenance includes regular inspection for damage and wear. The signage may need to be replaced or repaired periodically to ensure that it remains visible and effective.

APPENDIX A: OWNERSHIP BOUNDARY

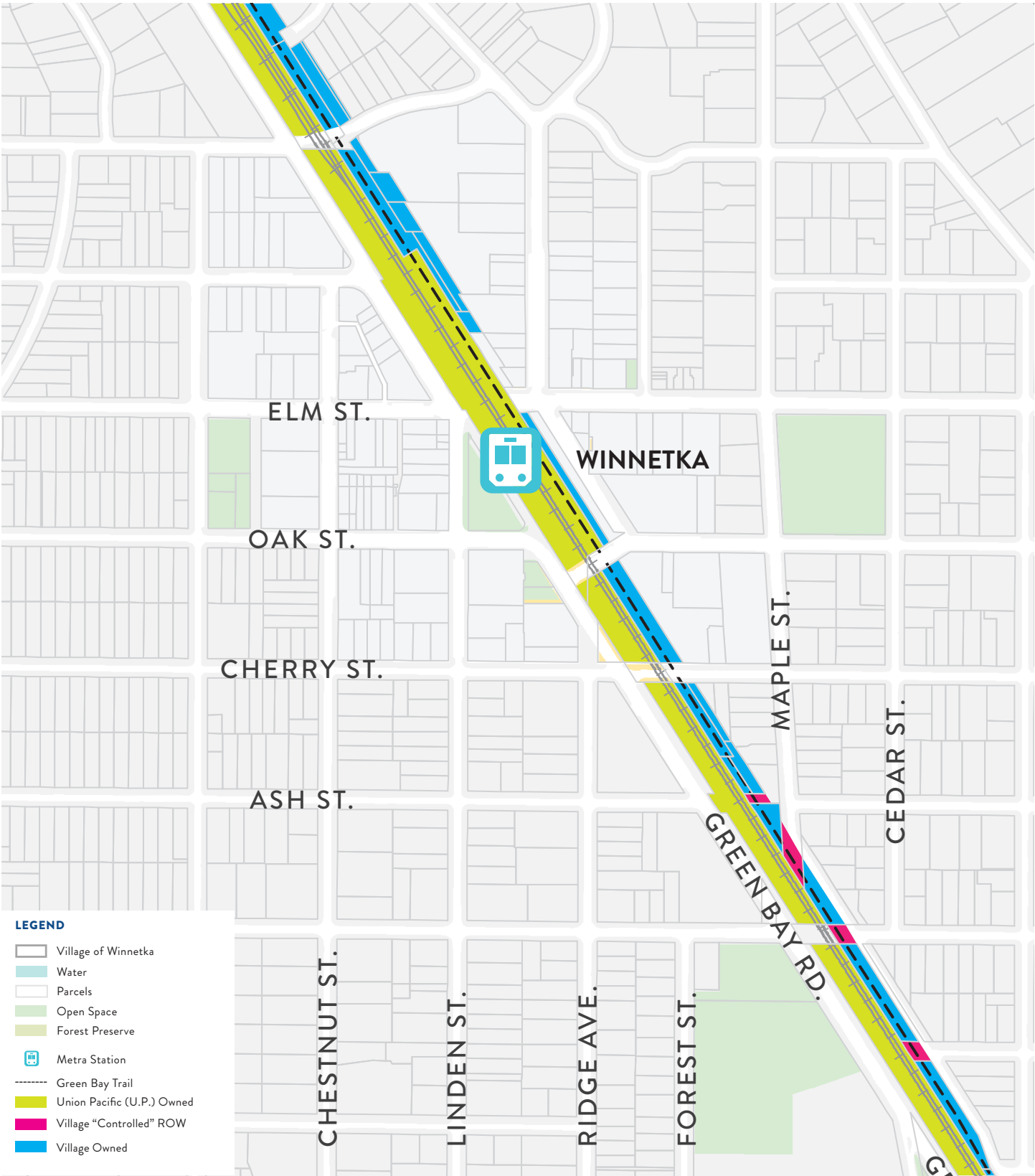
Appendix Map 1: Green Bay Trail Overall Ownership Boundary Diagram



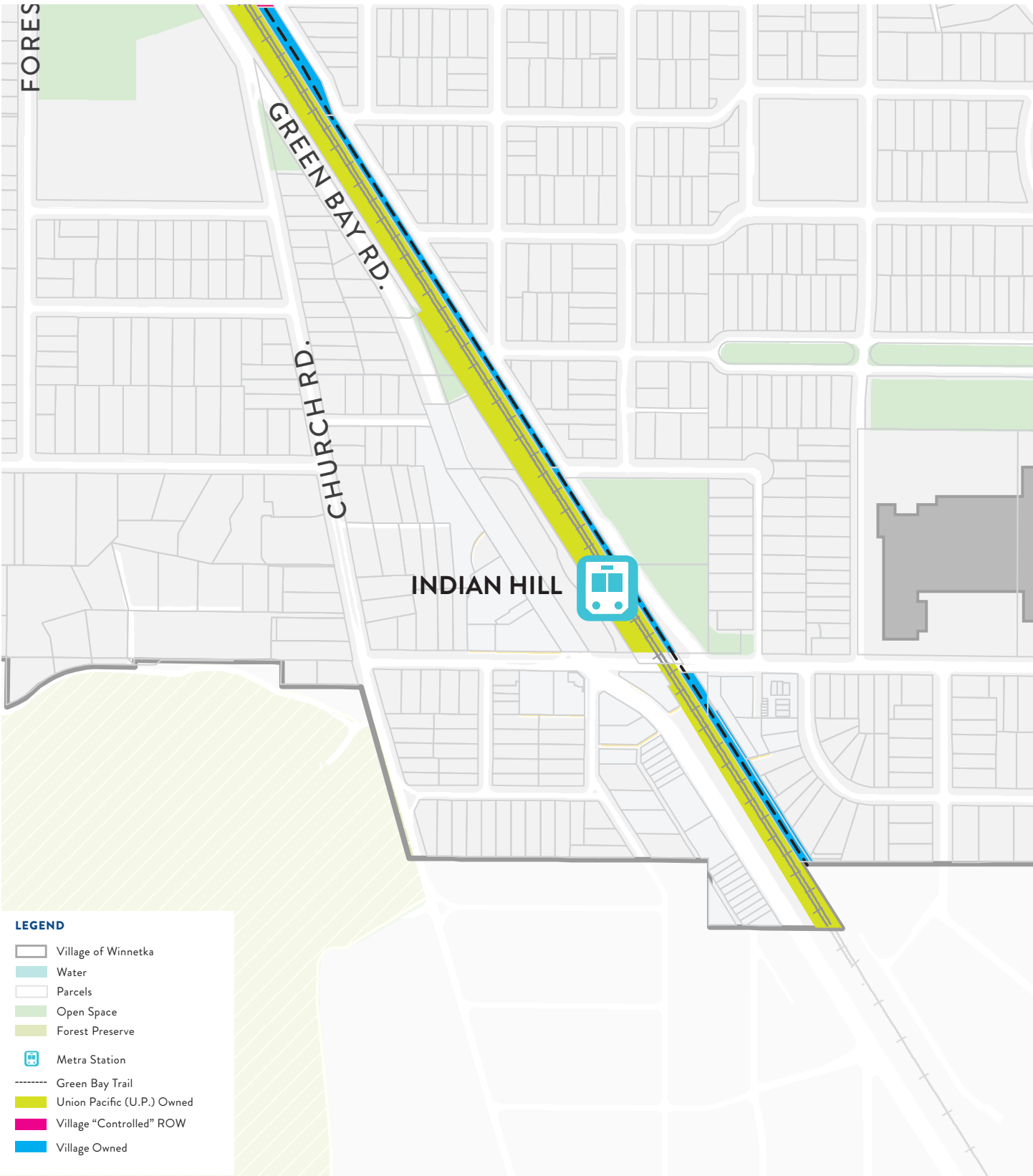
Appendix Map 2: Enlargement A | Green Bay Trail Ownership Boundary Diagram - North Village Limits to Humboldt Avenue



Appendix Map 3: Enlargement B | Green Bay Trail Ownership Boundary Diagram - Humboldt Avenue to Hawthorn Lane



Appendix Map 4: Enlargement C | Green Bay Trail Ownership Boundary Diagram - Hawthorn Lane to South Village Limits



APPENDIX B: BUDGET COSTS

Appendix Map 5: Green Bay Trail Budget Matrix



Green Bay Trail | Budgetary Cost Opinion

Target Corridor

DRAFT FOR INTERNAL REVIEW

Date: July 4, 2023
RE: Green Bay Trail
Project #: 22015

Description	Subtotal
Trail Improvement Strategies	
Total Construction Cost Subtotals - Hardscape and Maintenance	\$ 474,810
Total Construction Cost Subtotals - Vegetation Improvements	\$ 3,071,850
Total Construction Cost Subtotals - Wayfinding and Signage	\$ 45,000
Total Construction Cost Subtotals: \$ 3,591,660	
Prototype / Demonstration Projects	
Total Construction Cost Subtotals - Prototype 1 (North Neighborhood)	\$ 614,125
Total Construction Cost Subtotals - Prototype 2 (Central Town Center)	\$ 953,200
Total Construction Cost Subtotals - Prototype 3 (South Neighborhood)	\$ 65,130
Total Construction Cost Subtotals - Prototype 4 (South Town Center)	\$ 174,850
Total Construction Cost Subtotals: \$ 1,807,305	
General Requirements for Planning and Budgeting	
General Conditions and Requirements - 5% (Construction) :	\$ 269,948
Soft costs - 20% (A&E, FF&E, Permitting) :	\$ 1,079,793
10% Contingency :	\$ 539,897
TOTAL: \$ 7,288,603	

Notes:

Excludes any required drainage items including structures, piping, storage, etc.

Tree removals to be field verified

Appendix Map 6: Green Bay Trail Budget Matrix



Green Bay Trail | Budgetary Cost Opinion

Hardscape & Maintenance
DRAFT FOR INTERNAL REVIEW

Date: July 4, 2023
RE: Green Bay Trail
Project #: 22015

Total Project Length: +/- 12,600 LF (approx. 2.4m)

Description	Estimated Quantity	Unit	Unit Cost	Extended Cost	Subtotal
Widen and Delineate Path					
Remove and dispose of existing asphalt path	11,200	SY	\$ 2.25	\$ 25,200	
Pavement - HMA trail path	11,200	SY	\$ 6.00	\$ 67,200	
Pavement - Striping	12,600	LF	\$ 0.35	\$ 4,410	
Pavement - Gravel Running Path (Limestone Screenings)	37,800	SF	\$ 6.00	\$ 226,800	
Pavement - Gravel Running Path Edge Restraint	12,600	LF	\$ 12.00	\$ 151,200	
				Subtotal:	\$ 474,810

Total Construction Cost Subtotal:	\$ 474,810
Cost per LF:	\$ 38

Notes:
Excludes any required drainage items including structures, piping, storage, etc.
Tree removals to be field verified

Appendix Map 7: Green Bay Trail Budget Matrix



Green Bay Trail | Budgetary Cost Opinion

Vegetation Improvements
DRAFT FOR INTERNAL REVIEW

Date: July 4, 2023
RE: Green Bay Trail
Project #: 22015

Total Project Length: +/- 12,600 LF (approx. 2.4m)

Description	Estimated Quantity	Unit	Unit Cost	Extended Cost	Subtotal
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Partial Lower Slope Clear / Int. Upper Buffer			Total Length: +/- 4,700 LF (approx. 0.89m)		
Invasive tree/shrub removal	105,000	SF	\$ 0.60	\$ 63,000	
Non-native invasive herbaceous species control	210,000	SF	\$ 0.60	\$ 126,000	
Native understory seeding	210,000	SF	\$ 0.45	\$ 94,500	
Seed blanket	210,000	SF	\$ 1.25	\$ 262,500	
Native Plugging	210,000	SF	\$ 2.00	\$ 420,000	
Targeted bluff native tree plantings (1" cal. or saplings)	65	EA	\$ 250	\$ 16,250	
Targeted bluff native tree plantings (3" cal.)	20	EA	\$ 1,000	\$ 20,000	
Targeted upper bluff native evergreen tree plantings (6' ht.)	300	EA	\$ 700	\$ 210,000	
Targeted upper bluff native deciduous shrubs (4' ht.)	200	EA	\$ 500	\$ 100,000	
				Subtotal:	\$ 1,312,250

Total Construction Cost Subtotal: \$ 1,312,250
Cost per LF: \$ 279

Selective Clear / Establish New Native Vegetation			Total Length: +/- 2,670 LF (approx. 0.5m)		
Invasive tree/shrub removal	120,000	SF	\$ 0.60	\$ 72,000	
Non-native invasive herbaceous species control	120,000	SF	\$ 0.60	\$ 72,000	
Native understory seeding	120,000	SF	\$ 0.45	\$ 54,000	
Seed blanket	120,000	SF	\$ 1.25	\$ 150,000	
Native Plugging	120,000	SF	\$ 2.00	\$ 240,000	
Targeted bluff native tree plantings (1" cal. or saplings)	40	EA	\$ 250	\$ 10,000	
Targeted bluff native tree plantings (3" cal.)	10	EA	\$ 1,000	\$ 10,000	
Targeted upper bluff native deciduous shrubs (4' ht.)	130	EA	\$ 500	\$ 65,000	
				Subtotal:	\$ 673,000

Total Construction Cost Subtotal: \$ 673,000
Cost per LF: \$ 252

Selective Clear / Understory Enhancement			Total Length: +/- 4,500 LF (approx. 0.85m)		
Invasive tree/shrub removal	157,000	SF	\$ 0.60	\$ 94,200	
Non-native invasive herbaceous species control	157,000	SF	\$ 0.60	\$ 94,200	
Native understory seeding	157,000	SF	\$ 0.45	\$ 70,650	
Seed blanket	157,000	SF	\$ 1.25	\$ 196,250	
Native Plugging	157,000	SF	\$ 2.00	\$ 314,000	
Targeted upper bluff native deciduous shrubs (4' ht.)	200	EA	\$ 500	\$ 100,000	
				Subtotal:	\$ 869,300

Total Construction Cost Subtotal: \$ 869,300
Cost per LF: \$ 193

Targeted Stormwater Management & Drainage Solutions				Total Length: +/- 4,700 LF (approx. 0.89m)	
Traditional Infrastructure (Pipes & Catch Basins)					
Pipe repair/replacement (as needed)	1	LS	\$ 50,000	\$ 50,000	
Sediment and debris removal	1	LS	\$ 15,000	\$ 15,000	
Inlet/Outlet Cleaning	1	LS	\$ 10,000	\$ 10,000	
				Subtotal:	\$ 75,000
Green Infrastructure - Includes grading					
Bioretention/Bioswale - Engineered Soil Mix	1,000	CY	\$ 125	\$ 125,000	
Bioretention/Bioswale - Forbs/Plugs	2,400	EA	\$ 6.50	\$ 15,600	
Bioretention/Bioswale - Hardwood bark mulch (3" depth)	200	CY	\$ 8.50	\$ 1,700	
				Subtotal:	\$ 142,300

Total Construction Cost Subtotal: \$ 217,300
Cost per LF: \$ 46

Notes:
Excludes any required drainage items including structures, piping, storage, etc.
Tree removals to be field verified

Appendix Map 8: Green Bay Trail Budget Matrix



Green Bay Trail | Budgetary Cost Opinion

Activation & Wayfinding
DRAFT FOR INTERNAL REVIEW

Date: July 4, 2023
RE: Green Bay Trail
Project #: 22015

Total Project Length: +/- 12,600 LF (approx. 2.4m)

Description	Estimated Quantity	Unit	Unit Cost	Extended Cost	Subtotal
People Activation					
See Prototype / Demonstration Projects					
Wayfinding and Signage					
Wayfinding Sign - Trail Access	8	EA	\$ 5,000	\$ 40,000	
Wayfinding Sign - Mile marker	2	EA	\$ 2,500	\$ 5,000	
Wayfinding Sign - Trail Info / Kiosk	See Prototype / Demonstration Project 1 & 2				
Interpretive Sign - Educational / Historical	See Prototype / Demonstration Project 3				
Interpretive Sign - Environmental	See Prototype / Demonstration Project 2				
				Subtotal:	\$ 45,000
				Total Construction Cost Subtotal:	\$ 45,000
				Cost per LF:	N/A

Notes:
Excludes any required drainage items including structures, piping, storage, etc.
Tree removals to be field verified

Appendix Map 9: Green Bay Trail Budget Matrix



Green Bay Trail | Budgetary Cost Opinion

Prototype / Demonstration Project 1
DRAFT - NORTH NEIGHBORHOOD

Date: July 4, 2023
RE: Green Bay Trail
Project #: 22015

Total Project Length: +/- 300 LF

Description	Estimated Quantity	Unit	Unit Cost	Extended Cost	Subtotal
Demolition					
Grubbing, plant removal	8,000	SF	\$ 2.00	\$ 16,000	
Rough grading	8,000	SF	\$ 2	\$ 16,000	
				Subtotal:	\$ 32,000
North Beach Improvements					
Concrete ADA Ramp	1,550	SF	\$ 25	\$ 38,750	
Slope Retaining Walls	200	LF	\$ 1,500	\$ 300,000	
Ramp Railing/Guardrail	500	LF	\$ 200	\$ 100,000	
Concrete Seating Node	190	SF	\$ 25	\$ 4,750	
Erosion control/Slope stabilization	1	ALLOW	\$ 35,000	\$ 35,000	
Landscape - Native grasses, forbes, plugs	6,000	SF	\$ 4	\$ 24,000	
Planting Topsoil	165	CY	\$ 85	\$ 14,025	
Promenade Shade Trees (4" caliper)	3	EA	\$ 1,200	\$ 3,600	
Pedestrian Lighting	6	EA	\$ 4,000	\$ 24,000	
Utilities (storm, electric, etc.)	1	ALLOW	\$ 30,000	\$ 30,000	
Outdoor Furniture	1	ALLOW	\$ 25,000	\$ 25,000	
Wayfinding Sign - Trail Info / Kiosk	1	EA	\$ 15,000	\$ 15,000	
				Subtotal:	\$ 614,125
				Construction Cost Subtotal :	\$ 646,125
				Soft costs - 15% (A&E, FF&E, Permitting) :	\$ 96,919
				15% Contingency :	\$ 96,919
				PROJECT TOTAL:	\$ 839,963

Notes:

Excludes any required drainage items including structures, piping, storage, etc.
Tree removals to be field verified

Appendix Map 10: Green Bay Trail Budget Matrix



Green Bay Trail | Budgetary Cost Opinion

Prototype / Demonstration Project 2

DRAFT - CENTRAL TOWN CENTER

Date: July 4, 2023

RE: Green Bay Trail

Project #: 22015

Total Project Length: +/- 570 LF

Description	Estimated Quantity	Unit	Unit Cost	Extended Cost	Subtotal
Demolition					
Grubbing, plant removal	25,000	SF	\$ 2.00	\$ 50,000	
Rough grading	12,000	SF	\$ 2	\$ 24,000	
				Subtotal:	\$ 74,000
Site Improvements					
ADABoardwalk Ramp	3,000	SF	\$ 130	\$ 390,000	
Ramp Railing/Guardrail	1,120	LF	\$ 200	\$ 224,000	
Nature Trail Boardwalk	150	LF	\$ 200	\$ 30,000	
Stormwater Management Improvements	1	ALLOW	\$ 35,000	\$ 35,000	
Erosion control/Slope stabilization	1	ALLOW	\$ 35,000	\$ 35,000	
Landscape - Native grasses, forbes, plugs	21,400	SF	\$ 4	\$ 85,600	
Planting Topsoil	600	CY	\$ 85	\$ 51,000	
Shade Trees (3" caliper)	3	EA	\$ 1,200	\$ 3,600	
Pedestrian Lighting	6	EA	\$ 4,000	\$ 24,000	
Utilities (storm, electric, etc.)	1	ALLOW	\$ 30,000	\$ 30,000	
Outdoor Furniture	1	ALLOW	\$ 25,000	\$ 25,000	
Wayfinding Sign - Trail Info / Kiosk	1	EA	\$ 15,000	\$ 15,000	
Interpretive Sign - Environmental	1	EA	\$ 5,000	\$ 5,000	
				Subtotal:	\$ 953,200
				Construction Cost Subtotal :	\$ 1,027,200
				Soft costs - 15% (A&E, FF&E, Permitting) :	\$ 154,080
				15% Contingency :	\$ 154,080
				PROJECT TOTAL:	\$ 1,335,360

Notes:

Excludes any required drainage items including structures, piping, storage, etc.

Tree removals to be field verified

Appendix Map 11: Green Bay Trail Budget Matrix



Green Bay Trail | Budgetary Cost Opinion

Prototype / Demonstration Project 3
DRAFT - SOUTH NEIGHBORHOOD

Date: July 4, 2023
RE: Green Bay Trail
Project #: 22015

Total Project Length: +/- 20 LF

Description	Estimated Quantity	Unit	Unit Cost	Extended Cost	Subtotal
Demolition					
Grubbing, plant removal	400	SF	\$ 2.00	\$ 800	
Rough grading	400	SF	\$ 2	\$ 800	
				Subtotal:	\$ 1,600
North Beach Improvements					
Seating Node Deck/Boardwalk	25	LF	\$ 250	\$ 6,250	
Remnant Electric Rail Foundation Refurbishment	1	ALLOW	\$ 10,000	\$ 10,000	
Landscape - Native grasses, forbes, plugs	300	SF	\$ 4	\$ 1,200	
Planting Topsoil	8	CY	\$ 85	\$ 680	
Promenade Shade Trees (4" caliper)	2	EA	\$ 1,200	\$ 2,400	
Pedestrian Lighting	2	EA	\$ 4,000	\$ 8,000	
Utilities (storm, electric, etc.)	1	ALLOW	\$ 20,000	\$ 20,000	
Outdoor Furniture	1	ALLOW	\$ 10,000	\$ 10,000	
Interpretive Sign - Educational / Historical	1	EA	\$ 5,000	\$ 5,000	
				Subtotal:	\$ 63,530
				Construction Cost Subtotal :	\$ 65,130
				Soft costs - 15% (A&E, FF&E, Permitting) :	\$ 9,770
				15% Contingency :	\$ 9,770
				DEMO PROJECT TOTAL:	\$ 84,669

Notes:
Excludes any required drainage items including structures, piping, storage, etc.
Tree removals to be field verified

Appendix Map 12: Green Bay Trail Budget Matrix



Green Bay Trail | Budgetary Cost Opinion

Date: July 4, 2023
RE: Green Bay Trail
Project #: 22015

Prototype / Demonstration Project 4
DRAFT - SOUTH TOWN CENTER

Total Project Length: +/- 170 LF

Description	Estimated Quantity	Unit	Unit Cost	Extended Cost	Subtotal
Demolition					
Grubbing, plant removal	2,700	SF	\$ 2.00	\$ 5,400	
Rough grading	2,700	SF	\$ 2	\$ 5,400	
				Subtotal:	\$ 10,800
North Beach Improvements					
Concrete Stair Landing / Seating Node	200	SF	\$ 25	\$ 5,000	
Railing/Guardrail	100	LF	\$ 200	\$ 20,000	
Activity Platform / Deck	320	LF	\$ 250	\$ 80,000	
Landscape - Native grasses, forbes, plugs	2,000	SF	\$ 4	\$ 8,000	
Planting Topsoil	50	CY	\$ 85	\$ 4,250	
Promenade Shade Trees (4" caliper)	3	EA	\$ 1,200	\$ 3,600	
Pedestrian Lighting	6	EA	\$ 4,000	\$ 24,000	
Utilities (storm, electric, etc.)	1	ALLOW	\$ 20,000	\$ 20,000	
Outdoor Furniture	1	ALLOW	\$ 10,000	\$ 10,000	
Wayfinding Sign - Trail Access & Mile marker	See Activation and Wayfinding Strategies				
				Subtotal:	\$ 174,850
				Construction Cost Subtotal :	\$ 185,650
				Soft costs - 15% (A&E, FF&E, Permitting) :	\$ 27,848
				15% Contingency :	\$ 27,848
				DEMO PROJECT TOTAL:	\$ 241,345

Notes:

Excludes any required drainage items including structures, piping, storage, etc.

Tree removals to be field verified



THE LAKOTA GROUP.