Brown Bridge Quiet Area Management Plan

Prepared for:



Revised by:
Brown Bridge Advisory Committee
&

Grand Traverse Conservation District January 2023









Photo Credits (clockwise from top left): Mark Lindsay, Rachel Straughen, Deni Scrudato, Shane Hadd

Acknowledgements

The following individuals deserve special thanks for the development of this document and their commitment to protecting the integrity of the Brown Bridge Quiet Area:

Brown Bridge Advisory Committee (past & present): Deni Scrudato (Chair), Judith Nemitz, Ashlea Walter (City Commissioner), Nelson Asper, Michael Vickery, Rebecca Millican, Paul Maxbauer (Vice-Chair), Edward Flees, Andrea Deibler, Kathleen Kasdorf, Jamie Kidwell-Brix, Ed Slosky, Marc McKellar and Mark Wilson.

City of Traverse City: Marty Colburn, City Manager, and Frank Dituri, Director of Public Services.

Grand Traverse Conservation District: Steve Largent, Reb Ratliff, Luke Kreykes, Tom Vitale, and Cameron Evans.

City Commissioners (past and present): Jim Carruthers (Mayor), Brian McGillivary, Christie Minervini, Roger Putman, Amy Shamroe, Ashlea Walter, Tim Werner, Richard Lewis (Mayor), Mi Stanley, Mitch Treadwell, Linda Koebert, and Mark Wilson.

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Section 1

Executive Summary:

The Brown Bridge Quiet Area is a very special place within the Boardman "Ottaway" River Valley. Transformation of the 191-acre Brown Bridge pond back to 2.8 miles of flowing, wild, and natural river through the removal of Brown Bridge dam in 2012, has changed the Quiet Area forever. Native trees, shrubs, grasses, and forbs, many planted and many from natural recruitment, have created a diversity of habitat for wildlife to thrive.

Besides changes to the natural landscape, dam removal has peaked the public's interest in paddling the river. This along with the installation of two footbridges completing a loop trail system has brought a large increase in the number of visitors to the Quiet Area. The challenge is how to balance the variety of allowed uses while protecting the natural environment.

This document outlines management actions that the Brown Bridge Advisory Committee recommends the City Commission adopt to best achieve the stated Vision and Purpose.

Vision Statement:

Restore, preserve and protect the integrity of the natural environment, including its inhabitants, yet allow managed public use for generations to come.

Purpose Statement:

Preserve the area in its natural state wherever possible, while allowing for low-impact recreation that enhances the users' knowledge and appreciation of the beauty and peace found in nature. Manage the property to enhance native plant, aquatic and wildlife communities, while implementing sustainable infrastructure to support quiet recreation.

Section 2

Map of Property



Property Description

The Brown Bridge Quiet Area (Quiet Area) is located on the Boardman River, one of only sixteen rivers designated as a 'Natural River' by the Michigan Department of Natural Resources. The property is located approximately 11 miles southeast of Traverse City, within Grand Traverse County, Michigan and encompasses over 1,310 acres located in Sections 13, 14 and 15 of East Bay Township, as well as 40 acres in Section 22 of Paradise Township.

Governing Body

As owners, the City of Traverse City is the governing body and maintains management authority of the Brown Bridge Quiet Area property within the confines of local and state zoning requirements. Since 1993, the City of Traverse City (City) has contracted with the Grand Traverse Conservation District (GTCD) through a series of three-year contracts to manage the property.

Brown Bridge Advisory Committee

Members of the citizen-based Brown Bridge Advisory Committee (BBAC) are appointed by the City Commission and serve under the direction of the City Manager. The BBAC advises the City Manager on issues impacting the management of the Quiet Area. The BBAC meets quarterly unless otherwise notified by the chairman. Tenure will last three years with staggered appointments. The recommended committee size is 12 persons with a minimum of 50% being residents of Traverse City. See Appendix 1 – "Resolution" establishing the Brown Bridge Advisory Committee.

Caretaker

The City maintains a full-time, on-site caretaker who responds to visitor questions, comments, and complaints regarding Quiet Area conditions and rules. The caretaker monitors rule violations and works with the Grand Traverse County Sheriff's Department, when needed, to enforce compliance of Quiet Area use rules.

Rules

Rules for the Quiet Area regulate public use to preserve the natural, scenic, and wild character of the property, while allowing low-impact, quiet public use. The City of Traverse City worked to establish enforceable rules for the Brown Bridge Quiet Area since the original Brown Bridge Management Plan was first adopted by the City Commission in 1993. In 2018, the rules were made valid and enforceable through an East Bay Township ordinance made possible by an Intergovernmental Agreement between East Bay Township and the City of Traverse City. See Appendix 2 – "Intergovernmental Agreement" establishing the enforcement of Brown Bridge Quiet Area rules.

Below is a "bulleted" version of the rules as posted on-site within the Brown Bridge Quiet Area:

- NO commercial activity or other group use without a Public Land Use Permit or written permission from the City Manager or their designee
- NO camping or overnight stays without written permission
- NO campfires, open flames (including sky lanterns), or fireworks
- NO hunting & trapping in the "Core Area" (see map)
- NO motor driven vehicles on trails except for those individuals with disabilities or for approved maintenance purposes
- NO operation of bicycles within BBQA
- NO horseback riding within BBQA
- NO operation of drones or unmanned aerial vehicles from within the BBQA
- Any use that causes a disturbance or negative impact to the trails or infrastructure is prohibited

For a full list of the Rules reference *Appendix 3 – "Full Rules" of the Brown Bridge Quiet Area* or visit www.traversecitymi.gov/brownbridge. To obtain a Public Land Use Permit or a Hunting Permit, contact the City Clerk's Office at (231) 922-4480.

To report nonemergency violations, call the Sheriff's Department at (231) 922-4550. Call 911 for all emergency matters.

General Information

General Trail Information:

The Brown Bridge Quiet Area includes approximately 9.3 miles of hiking trails. Most of the main hiking trails were developed from old "logging roads" that traversed the valley slopes as the lumberjacks moved their product to the river. Following the installation of the Grasshopper Footbridge (2017) on the east end and Brown's Landing Footbridge (2019) on the west end, the trail system is now "looped" with these two crossings over the Boardman River. The trails exit the property, via the Boardman River Trail, in two locations allowing hikers to access a regional network of trails. The trails of the Quiet Area strictly serve as hiking and cross-country ski trails only. Grooming of ski trails is not encouraged at this time.

Parking:

Currently seven (formal) parking areas are offered to the public at Brown Bridge Quiet Area. Designated parking areas include:

- East Overlook Trailhead*
- West Overlook Trailhead*
- ADA-Trailhead (north side)
- Canoe Landing Parking Area and Trailhead*

- Buck's Landing Trailhead*
- Trail Marker #2 Trailhead
- Grasshopper Creek Trailhead

*Several of these parking areas are snowplowed to maintain access during winter months. Continuing to provide a variety of different parking options will disperse vehicle crowding and help maintain the quiet character of the property.

ADA-Compliant Trail Access:

Several short sections of trails exist to accommodate those with physical mobility limitations. These trails have low inclines, crushed gravel tread, and are wide enough for wheelchair access. These trails can be accessed from the West Overlook Trailhead, ADA-Trailhead (north side), and Buck's Landing Trailhead. Future ADA/Universal-access trail development should be prioritized on the western end of the property.

Restrooms:

Currently two vault toilet outhouses are present on the property: one at the canoe landing parking area and one at Buck's Landing Trailhead. As numbers of users increase, consideration should be given to install another outhouse at the West Overlook Trailhead and along the trail system at the east end of the property near Grasshopper Creek.

Signs and Trails Maps:

Signage and wayfinding are available throughout the property, and the recommendations below show the intent of signage types within the Quiet Area.

- 1. *Directional/Navigational*: Place directional signs at all trail junctions to clearly direct visitors.
- 2. Informational/Interpretive:
 - a. Utilize the kiosks/information stations to display pertinent and interesting information.
 - b. Rotate 'seasonal poster displays' at these stations at the changing of the seasons.
 - c. Use international symbols to indicate what is allowed and not allowed.
 - d. Continue to create and install wood-routed signs as needed to maintain a more 'natural' appearance and to avoid 'sign pollution.'

3. Core Area:

- a. Ensure trailhead maps clearly illustrate the core area.
- b. Clearly define the hunting and no hunting areas of the Quiet Area.

Section 3

Goals and Objectives

Recreational Goal Statement: Provide safe sustainable access to the Boardman River and the designated trail system with careful thought given to impacts on flora and fauna. **See Appendix 4 for proposed projects.**

Recreational Goal Objectives:

- A. Evaluate and maintain all existing infrastructure to ensure user safety.
- B. Close Brown Bridge Road through the Quiet Area to motorized traffic and manage as a multi-use recreational trail.
- C. Support the development and implementation of a Boardman River Recreation Plan.
- D. Improve canoe landing access to accommodate more users and Americans with Disabilities Act (ADA) compliant/universal access.
- E. Install river access-steps in key areas to minimize streambank erosion.
- F. Manage decisions for possible commercial group use through a permit process.
- G. Focus any new trail development to areas outside of designated wildlife sanctuaries.
- H. Continue to gather data related to recreational use through photos, documentation of conversations, trail cameras and counters, etc.
- I. Ensure directional/navigational signage (i.e., trail intersection maps) are up to date.
- J. Create and install interpretive signage to enhance user knowledge and appreciation.
- K. Seek to improve the experience for users of all abilities where possible within the property.
- L. Snowplow select parking areas to accommodate winter access to the trail system.
- M. Install a vault toilet outhouse at the West Overlook Trailhead.
- N. Install a vault toilet or composting toilet at the east end of the property near the Grasshopper trail system.

Natural Resource Goal Statement: Promote native wildlife species and high-quality habitats through passive and active management practices. **See Appendix 4 for proposed projects.**

Natural Resource Goal Objectives:

- A. Implement recommendations made within the approved Brown Bridge Quiet Area Invasive Species Management Plan.
- B. Continue to gather data related to plant, aquatic, and terrestrial communities.
- C. Complete wildlife surveys to establish baseline data for bottomlands.
- D. Minimize activities that direct parkland visitors near the designated wildlife sanctuaries.
- E. Evaluate and control erosion using best management practices (BMPs).

- F. Provide habitat improvements, such as perching and cover structures where appropriate.
- G. Work with partner organizations to monitor geomorphic (geophysical) and biological properties of the river.
- H. Improve and diversify in-stream habitat through the introduction of natural materials (e.g., wood and stone).
- I. Support measures to protect groundwater and surface water from impairment and large withdrawals.
- J. Perform timber harvests to provide wood products for use on the Quiet Area only.
- K. Manage so at least five percent of the upland outside of the core area is maintained as forest openings.
- L. Create harvest/thinning plan for red pine plantation within Grasshopper parcel.
- M. Continue a forty-year cutting rotation involving five-acre blocks to regenerate young aspen stands. *Note: Previous aspen regeneration-focused forestry efforts include:
 - √ 1995: Approximately three acres between Brown Bridge and Scharmen Roads.
 - ✓ 2010: Approximately 20 acres in the area south of the pole barns
 - ✓ 2015: Approximately 15 acres of forest were selectively cut to promote aspen regrowth and to secure hardwood for in-stream restoration projects within the Quiet Area.
- N. Investigate ways to control exotic species that pose a threat to the Quiet Area's forest habitat. Exotic species include emerald ash borer, beech bark disease, gypsy moth, oak wilt disease, and hemlock wooly adelgid.
- O. Follow the Brown Bridge Quiet Area Invasive Species Management Plan to guide non-native plant control.

Property Management Goal Statement: Maintain professional management of the Quiet Area that ensures decisions are based on sound Best Management Practices driven by data and made in the best interests of the river, wildlife, visitors, and the City of Traverse City. **See Appendix 4 for proposed projects.**

Property Management Goal Objectives:

- A. Maintain a City Commission-appointed Brown Bridge Advisory Committee under the direction of the City Manager.
- B. Maintain Brown Bridge as a line item in the City budget and make every effort to adequately fund proper stewardship of the Quiet Area.
- C. Amend and/or update the Brown Bridge Quiet Area Management Plan every five years.
- D. Seek out and secure, through acquisition or conservation easements, adjacent lands that are important to protect, improve, or expand the recreational trail system, wildlife habitat, or for other purposes that are in the best interest of the Quiet Area.
- E. Supervise and advise oil and gas companies during reclamation after abandonment.

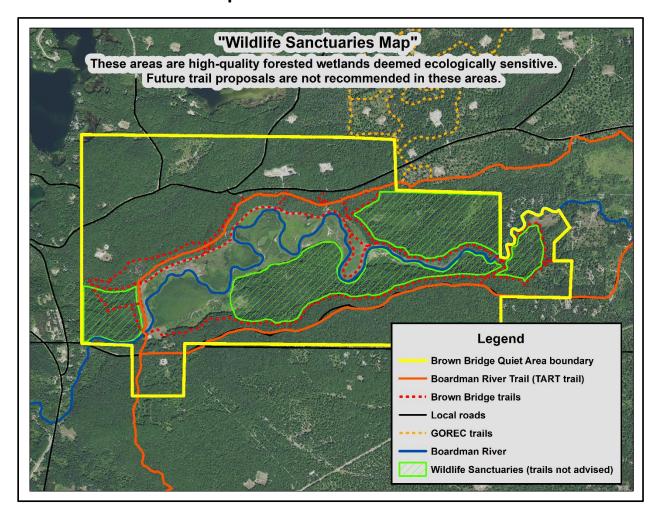
- F. Maintain an on-site caretaker.
- G. Work with Traverse City to ensure projects are eligible for Michigan Natural Resources Trust Fund monies and other grants.
- H. Maximize collaboration with other organizations to implement the Management Plan.
- I. Provide the public with stewardship/volunteer opportunities at the Quiet Area.
- J. Hire a licensed surveyor to survey and mark the boundary of the Quiet Area, as needed.
- K. Develop an Emergency Action Plan with City of Traverse City and Grand Traverse Metro Fire Department.
- L. Work with the State of Michigan, Rotary Camps and Services, Inc., TART Trails, Greilick Outdoor Recreation and Education Center (GOREC), East Bay Township, Paradise Township, other groups, and private landowners to coordinate management with adjacent lands for regional recreational trail connections and wildlife habitat improvements.

Educational Goal Statement: Enhance visitor knowledge and appreciation of the area's history, natural features, and ecological processes to encourage thoughtful natural resource stewardship for all generations. **See Appendix 4 for proposed projects.**

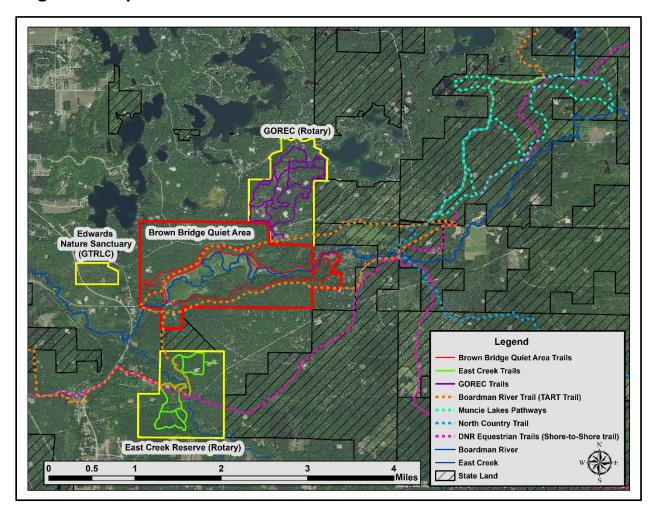
Educational Goal Objectives:

- A. Maintain a social media presence that promotes stewardship or education.
- B. Partner with youth or school groups whenever appropriate to engage and educate younger demographics.
- C. Offer guided hikes and floats to the public to inform community members on the history and management of the Quiet Area.
- D. Install and update historic informational posters at the Info Stations located at trailheads.
- E. Create on-the-ground volunteer stewardship opportunities to engage the public in restoration activities (e.g., tree planting, trail building, data collection, etc).
- F. Solicit volunteers to participate as trail stewards to assist with monitoring trail and infrastructure conditions.
- G. Continue research and inventory of the Quiet Area's natural and cultural features, including using academic and non-profit partnerships to conduct such research.
- H. Develop and install educational signs to inform visitors on topics such as the flora and fauna, the Boardman River and its watershed, the rich history of the property, etc.

Wildlife Sanctuaries Map



Regional Map



SECTION 4

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The City of Traverse City

Office of the City Clerk

GOVERNMENTAL CENTER 400 Boardman Avenue Traverse City, Michigan 49684



RESOLUTION ESTABLISHING THE BROWN BRIDGE ADVISORY COMMITTEE AS A TWELVE-MEMBER COMMITTEE

- WHEREAS, the Brown Bridge Advisory Committee (the Committee), was established by the City Commission on October 4, 1993; and
- WHEREAS, according to the Management Plan for the Brown Bridge Property, it was recommended to the City Commission that the Committee be appointed with the Committee to meet quarterly; and
- WHEREAS, the Committee was established to make recommendations to restore, preserve, and protect the integrity of the Brown Bridge Property to serve under the direction of the City Manager; and
- WHEREAS, when the Committee was established by the City Commission on October 4, 1993, it was formed as an eleven member committee; and
- WHEREAS, the original Management Plan suggests that twelve members serve on the Committee; and
- WHEREAS, it is requested by the Traverse City Light and Power Board that the City Commission establish a seat on the Committee designated to be nominated by the Traverse City Light and Power Board; now, therefore be it
- RESOLVED, that the City Commission hereby establishes the Brown Bridge Advisory
 Committee as a twelve-member committee with no less than 50 percent of
 the members to be City residents and one member to be nominated by the
 Traverse City Light and Power Board, this Resolution to supercede the
 October 4, 1993, action of the City Commission establishing the
 Committee as an eleven-member committee.

I hereby certify that the above resolution was adopted by the City Commission for the City of Traverse City at its regular meeting held on June 4, 2001, within the Commission Chambers, Governmental Center, 400 Boardman Avenue, Traverse City, Michigan.

Dehhra A Curties City Clark

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101.00116

INTERGOVERNMENTAL AGREEMENT FOR ENFORCEMENT OF BROWN BRIDGE QUIET AREA RULES

This Agreement entered into this Ith day of February, 2019, by and between EAST BAY TOWNSHIP, whose address is 1965 North Three Mile Road Traverse City, Michigan 49696, (the "Township"), and the CITY OF TRAVERSE CITY, a Michigan municipal corporation, whose address is 400 Boardman Avenue, Traverse City, Michigan, 49684, (the "City");

WHEREAS, the City owns real property, which was established as a natural area for quiet recreation by City Commission resolution on March 21, 1977, and July 1, 1991, including frontage on the Boardman River commonly known as "Brown Bridge Quiet Area" and legally described as:

All of Section 15 and Section 14, except the North ½ of the Northeast ¼, East Bay Township (T.26N., R.10W.,) and the Northeast ¼ of the Northwest ¼ of Section 22, Paradise Township (T.26N., R.10W.), Grand Traverse County, Michigan.

WHEREAS, The Brown Bridge Quiet Area (the "BBQA") consists of the areas shown in the map entitled Brown Bridge Quiet Area, which is attached hereto and incorporated herein by reference (Attachment A); and

WHEREAS, the BBQA has recently undergone a transformation resulting from the removal of the Brown Bridge Dam and subsequent drawdown of the impoundment, which may encourage additional use of the property by the public; and

WHEREAS, the City wishes that any use by the public be regulated to ensure the health, safety and welfare of the public and the property; and

WHEREAS, the City has adopted rules for the public's use of the BBQA, attached hereto and incorporated herein by reference (the "Rules," Attachment B); and

WHEREAS, the BBQA is located within the geographical jurisdiction of the Township for purposes of enforcement; and

WHEREAS, the City desires to engage the services of the Township for the purpose of enforcing the rules adopted, and the Township desires to provide such services to the City; and

WHEREAS, this Agreement being entered into pursuant to the Intergovernmental Contracts between Municipal Corporations statute authorized by MCL 124.1, et seq.

NOW THEREFORE, the City and the Township agree as follows:

1. <u>Township Responsibility</u>. The Township is designated by the City as the authorized local official to enforce the Rules pursuant to the Michigan Court Rules governing municipal civil

infractions, the Revised Judicature Act (Act 236 of 1961) and any other applicable law or regulation using the following procedure:

- A. The Township shall adopt an ordinance to enable it to enforce the Rules if necessary.
- B. The Township shall enforce the Rules according to its ordinary practices regarding enforcement of municipal civil infractions.
- C. If a defendant is found responsible for a violation of the Rules, the Township shall be entitled to retain any fines, costs and expenses ordered by the Court in the manner it would otherwise retain such funds in the enforcement of its own municipal civil infraction regulations. However, any damages awarded due to property damage at the BBQA shall be remitted to the City.
- D. The Township may consult with the City Attorney regarding enforcement of the Rules on a case by case basis.
- 2. <u>City Responsibility</u>. The City shall at its expense:
- A. Give the Township reasonable notice of any changes in the Rules, City ordinances, policies or other City actions which may affect services under this Agreement.
- B. Name the Township as additional insured on its comprehensive general liability insurance policy and provide evidence of such to the Township.
- 3. Term. The term of this Agreement shall be from Feb. || , 2019, until Feb. || , 2029 (10 years). Thereafter, this Agreement shall be automatically renewed for successive terms of two (2) years unless notice is given by either party of a desire to terminate the Agreement. Notice must be given at least 180 days prior to termination.
- 4. <u>Insurance.</u> The parties agree to maintain, during the life of this agreement, comprehensive general liability insurance in the amount of \$1 million per occurrence. Upon execution of this agreement, both parties shall provide evidence of such insurance. Both parties agree to provide current evidence of such insurance throughout the life of the agreement. The township shall provide evidence of such insurance to the City Clerk; and the City shall provide evidence of such insurance to the Township Supervisor.
- 5. <u>Termination</u>. Each party reserves the right to terminate this Agreement at any time, for any reason it deems necessary, after giving the other party at least 180 days written notice.
- 6. <u>Non-Discrimination</u>. The parties agree not to discriminate against an employee or applicant for employment with respect to hire, tenure, terms, conditions or privileges of employment, or a matter directly or indirectly related to employment because of their actual or perceived race, color, religion, national origin, sex, age, height, weight, marital status, physical or mental disability, family status, sexual orientation, or gender identity. Breach of this covenant may be regarded as a material breach of this Agreement.

- 7. <u>Interpretation</u>. This Agreement, together with all items incorporated herein by reference, constitutes the entire agreement of the parties and was drafted at the joint direction of the parties. There are no third-party beneficiaries intended by the parties.
- 8. <u>Amendment</u>. The parties agree to permit modifications of this Agreement from time to time, but such modifications shall be in writing and signed by both parties.
- 9. <u>Assignment</u>. The parties agree there shall be no assignment or transfer of this Agreement or any part thereof unless mutually agreed to in writing by both parties.
- 10. <u>Venue</u>. Any and all suits for any and every breach of this Agreement may be instituted and maintained in any court of competent jurisdiction in the County of Grand Traverse, Sate of Michigan.
- 11. <u>Governing Law</u>. This Agreement shall be governed by the laws of the State of Michigan, both as to interpretation and performance.
- 12. <u>Severability</u>. If any provision of this Agreement shall be held invalid, illegal, or unenforceable in any respect under any applicable law or decision, the validity, legality, and enforceability of the remaining provisions shall not be affected or impaired in any way.
- 13. <u>Authority to Execute</u>. The parties agree that the signatories appearing below have the authority and are duly authorized to execute this Agreement on behalf of the party to the Agreement.

EAST BAY TOWNSHIP	CITY OF TRAVIZASE/CITY
By Getheries	Ву
Beth Friend, Township Supervisor	James C. Carruthers, Mayor
Ry Munde Se	By Delle
Susanne M. Courtade, Township Clerk	Benjamin C. Marentette, City Clerk
APPROVED AS TO FORM:	APPROVED AS TO SUBSTANCE;
Peter Wendling, Township, Attorney	- $ -$
De John	Mart Joll
Lauren Trible-Laucht, City Attorney	Martin A. Colburn, City Manager

City of Traverse City Brown Bridge Quiet Area Rules

PURPOSE

The purpose of these rules is to regulate the City's property commonly known as the "Brown Bridge Quiet Area" in order to preserve it in its predominantly natural, scenic, forested and open space consistent with the management plan which has been adopted by the City Commission. The primary objectives of the management plan are to restore, preserve and protect the integrity of the natural environment while allowing public access to the property; protect natural resources and watersheds; maintain and enhance biodiversity, serenity and solitude; retain quality habitat for native plants and animals and enhance natural features.

SECTION I- DEFINITIONS

- 1) "Authorized Representative" shall mean any agency or individual authorized by the City.
- 2) "Brown Bridge Quiet Area" shall mean all lands, waters, and property so dedicated by the City of Traverse City (See Map).
- 3) "Camping" means the overnight lodging or sleeping of a person or persons on the ground or in a tent, trailer-coach, vehicle camper, motor vehicle, or in any other conveyance erected, parked, or placed on the premises within the Brown Bridge Quiet Area.
- 4) "City Clerk" shall mean the City Clerk of Traverse City or his/her designee.
- 5) "City Manager" shall mean the City Manager of Traverse City or his/her designee.
- 6) "Commission" shall mean the City Commission of Traverse City.
- 7) "Core Area" shall mean all City-owned land south of Hobbs Highway and Ranch Rudolf Road and north of Brown Bridge Road, extending to the east and west property lines of the Quiet Area not including the Grasshopper Ranch property (See Attached Map).
- 8) "Person" or "persons" shall mean individuals, firms, corporations, or any group or gathering of individuals.
- 9) "Rules" shall mean the rules adopted by the East Bay Township Board of Trustees applicable to the Brown Bridge Quiet Area.
- 10) "Township" shall mean East Bay Township.
- 11) "Unmanned Aerial Vehicle" (UAV), commonly known as a drone, shall mean any aircraft without a human pilot aboard.

SECTION II- APPLICABILITY

This policy applies to the Brown Bridge Quiet Area owned by the City of Traverse City.

SECTION III- HOURS

No person shall remain upon the Brown Bridge Quiet Area property between 2:00 a.m. and 5:00 a.m. unless authorized by an Authorized Representative.

SECTION IV- TRESPASS

It shall be prohibited for any person to enter upon any portion of the Brown Bridge Quiet Area which has been designated as closed to public use or entry unless with permission by the City Manager or an Authorized Representative.

SECTION V- VANDALISM

No person shall, upon the Brown Bridge Quiet Area property destroy, damage, injure, deface, or remove or plant any tree, shrub, wildflower, or other vegetation, or destroy, damage, injure, deface, or remove any publicly owned property unless approval is granted by an Authorized Representative.

SECTION VI- FIRES AND FIREWORKS

No person shall build any fire or ignite or discharge fireworks or paper sky lanterns upon Brown Bridge Quiet Area Property. Open flames of any kind are prohibited.

SECTION VII- FISH AND WILDLIFE

Except for research, educational functions, and wildlife control, and upon the approval of the City Manager or Authorized Representative, no person shall attempt to hunt, bait, trap, catch, wound, kill, or treat cruelly any bird or animal; molest or rob any nest of any bird or any lair, den or burrow of any animal in or upon any land or waters of the Brown Bridge Quiet Area. However hunting outside the "Core Area" and fishing will be permitted in accordance with the laws of the State of Michigan and the rules of the Department of Natural Resources of the State of Michigan in areas designated for such purposes.

SECTION VIII- CONTRABAND

Except for research, educational functions, and wildlife control, and upon the approval of the City Manager or Authorized Representative, all game animals, fowl, birds, fish, and other aquatic life, trees, shrubs, wildflowers, or other vegetation taken or in possession of any person contrary to any of the provision hereof shall be subject to seizure and confiscation and shall be turned over to an Authorized Representative or the City of Traverse City for disposal.

SECTION IX-FIREARMS

No person shall at any time discharge within the Core Area of the Brown Bridge Quiet Area any firearm, revolver, pistol, shotgun, rifle, air rifle, air gun, bow or other weapon that discharges projectiles either by air, explosive substance or any other force, unless for wildlife management purposes, then only with written permission from the City Manager or Authorized Representative. This section shall not apply to any peace officer or other duly appointed law enforcement officer while carrying out the duties and responsibilities of their position.

SECTION X- CAMPING

There shall be no camping in the Brown Bridge Quiet Area without written permission from an Authorized Representative.

SECTION XI- PARKING IN PROHIBITED AREAS

It shall be prohibited for any person to:

- (a) Stop, stand, or park any vehicle in any place marked as a passenger or loading zone, other than for the expeditious loading or unloading of passengers or for the unloading and delivery or pick up and loading of materials.
- (b) Stop, stand, or park any vehicle upon any roadway or in any parking area in such manner as to form an obstruction to traffic thereon.
- (c) Leave a parked vehicle in the Brown Bridge Quiet Area between the hours of 2:00 a.m. and 5:00 a.m. unless authorized by an Authorized Representative.

SECTION XII- MOTOR DRIVEN VEHICLES

It shall be prohibited for any person to operate a motor-driven, tracked, or wheeled vehicle of any kind or nature anywhere in the Brown Bridge Quiet Area *except* on designated County Roads, Well Site Access roads, or in designated parking areas without permission from an Authorized Representative.

SECTION XIII- OPERATION OF BICYCLES

It shall be prohibited for a bicyclist to operate a bicycle upon any path or trail other than those designated for bicycles in the Brown Bridge Quiet Area.

SECTION XIV- HINDERING EMPLOYEES

No person shall interfere with or in any manner hinder any employee or Authorized Representative while performing official duties, including the enforcement of these rules.

SECTION XV-PERSONAL CONDUCT

It shall be prohibited for any person to create a disturbance which will unreasonably impair the quiet enjoyment of other members of the public using the premises.

SECTION XVI- LITTERING AND POLLUTION OF WATERS

It shall be prohibited:

- (a) To discard or deposit refuse of any kind or description in or upon the Brown Bridge Quiet Area, except by placing refuse in containers provided for such purpose.
- (b) To discard refuse, garbage, or other materials of any kind or description from areas outside of the Brown Bridge Quiet Area in or upon the Brown Bridge Quiet Area.

SECTION XVII- DOGS, PETS, OR OTHER ANIMALS

It shall be prohibited for any persons while in the Brown Bridge Quiet Area to:

- (a) Have any dog or other pet unless the dog or pet is kept on a leash not over eight feet in length, and under the immediate control of a responsible person.
- (b) Ride, lead, or cause a horse to be upon the property except by written permission of an Authorized Representative or on trails posted for such activities.

SECTION XVIII- UNMANNED AERIAL VEHICLES (UAV)/DRONES

No Person shall operate, fly, take off, land, or permit or authorize the operation of a UAV/drone over or in the Brown Bridge Quiet Area property unless expressly permitted by law or by written permission from the City of Traverse City or an authorized agent. All expressly permitted exceptions shall be in strict compliance with applicable laws governing such flight, including rules promulgated by the Federal Aviation Administration.

SECTION XIX- USES PROHIBITED

- (a) As a City-owned property, any activity that has an attraction to the public in the Brown Bridge Quiet Area is prohibited unless a waiver is granted by the City Manager and a Park and Public Land Usage Permit is issued by the City Clerk.
- (b) Any use which causes a disturbance or has an impact on the trails or infrastructure of Brown Bridge Quiet Area, or is incompatible with the intended purpose of the Brown Bridge Quiet area is prohibited unless specifically approved in writing by an Authorized Representative.
 - (c) Any use which is prohibited under Federal Law, State Law and local ordinances.

SECTION XX- ENFORCEMENT

These rules shall be enforceable by any Authorized Representative including but not limited to the Grand Traverse Conservation District, Michigan Department of Natural Resources, and officers of any authorized governmental agency having jurisdiction.

SECTION XXI- PENALTY

The City shall have the right to pursue any remedy available under these Rules or any other local, State, or Federal regulation against any person violating any provision of these Rules.

I hereby certify that the above policy was adopted by the City Commission of the City of Traverse City at its regular meeting of December 17, 2018, held in the Commission chambers, Governmental Center, 400 Boardman Avenue, Traverse City, Michigan

Benjamin C. Marentette, CMC, City Clerk

Appendix 4

Brown Bridge Quiet Area: 2023-2028 Workplan Items

Annual Budget	Approx. Total Cost
Construct vaulted outhouse at West Overlook Trailhead	\$20,000
Construct a small gazebo/pavilion unit near Buck's Landing Trailhead	\$20,000
Install Grasshopper Creek toilet unit and construct enclosure	\$6,000
Replace both small footbridges (Between Trail Markers #1 & #2)	\$4,000
Construct rooftops over a few select benches	\$4,000
Construct 'Fisherman's bend' river access steps and modify base of existing steps	\$10,000
Refresh existing ADA trail surfaces	\$5,000
Aquatic & Terrestrial Wildlife Habitat Improvements (including invasive species treatment and grant match)	\$25,000
Capital Improvement Projects	
Closure of Brown Bridge Rd.	\$100,000
ADA accessible watercraft landing	\$50,000
Replace black locust boardwalk (Between Trail Markers #6 & #7)	\$55,000
Develop and install wayfinding/interpretive signage	\$35,000
ADA Improvements - North side of Brown's Landing Footbridge	\$30,000
Boardman River Recreation Plan	\$60,000