Memorandum

The City of Traverse City
Planning and Engineering Departments

TO: Jered Ottenwess, City Manager

FROM: Russell A. Soyring, Planning Director
Timothy J. Lodge, City Engineer

DATE: January 28, 2014

SUBJECT: CAPITAL IMPROVEMENT PROGRAM- PROJECT UPDATE

Parking System

#550: Lot D Reconstruction/Boardman River Boatlaunch - Asphalt surface is aging. Scope of work includes installation of new launch and piers, a universally accessible canoe/kayak launch, resurfacing the parking lot with the use of porous pavers in the turnaround area and launch exit, installation of rain gardens along the southern edge of the lot, installation of retaining walls near the launch and turnaround to stabilize eroding site banks, installation of trees and native plantings, and boat cleaning/invasive species education signage. A $156,250 Waterways Grant received in December 2013, a $80,000 Coastal Management Program grant, and local foundation grant of $50,000 received in 2012 for project construction. *Update: Construction planned in 2014.*

#727: Lot G Reconstruction – Lot is falling apart; Mill and replace asphalt, replace curbs, install drainage structure. Off East State Street in the 100 block next to Mode's. *Update: Completed.*

#708: Lot O Remediation - Mitigation of contamination that likely is affecting adjacent properties and the water table in close proximity to the Boardman River. Five underground storage tanks exist at Lot O and likely are contributing to soil contamination. This project would remove the tanks and contain soil contamination at the lot. *Update: No activity.*

#729: Lot P Reconstruction - Repair asphalt. Required in lease agreement with property owner. West State Street just west of barber shop. *Update: No activity.*

#726: Lot R Reconstruction – Repair/replace asphalt. *Update: Complete.*

#730: Lot south of Chase Bank bldg. - repair/replace asphalt, new curbs, possibly drainage. Required in lease agreement with property owner. *Update: Complete.*

#728: Lot V Reconstruction - Mill and replace asphalt, replace curbs, new drainage structure. Required in lease agreement with property owner. *Update: No activity.*

#133: Lots W and N - Consolidate parking in these lots in conjunction with the development of the northeast corner of Washington and Cass. *Update: Discussions with adjacent property owner regarding development.*

Bayfront Plan Non-TIF Implementation Fund

West End Beach Trail Extension and Access - Extend the bayfront trail 1,100 feet and a new mid-block crossing of Grandview Parkway near Elmwood Avenue. A barrier free ramp to the beach along with benches and bike racks are also included. Crossing will be lighted for high visibility at night. Storm drain near Spruce Street will be retrofitted with an oil/grit separator chamber. Will enhance non-motorized travel and provide an alternative crossing with five less lanes to cross get to the bayfront from Slabtown Neighborhood compared to existing crossings. Will require additional maintenance clearing the trail and maintaining the trial, ramp, markings, landscaping and pavement markings. Northside of Grandview Parkway from West End Beach to Elmwood Ave. *Update: Planned 2014 construction.*

Brown Bridge Maintenance Fund

Upper Trail Connector Bridge (east end) - This proposed pedestrian bridge over the Boardman River is located at the site of a former bridge that was constructed by the Boy Scouts in the 70's near the outlet of Grasshopper Creek. Highwater and the lack of maintenance caused the bridge to fail and it was removed in the 80's. Recently a riverfront property owner donated a bridge that can be used at the site. This bridge combined with the Historic Brown's Bridge (West-end) will provided a 9'-mile loop trail. Work items: Abutment design, site plan development, state and local permits, and installation. *Update: Upper bridge- In design.*

Historic Brown Bridge West End- Most people don't know that in 1869 William Walter Brown purchased 80 acres from the state of Michigan for $50. Soon thereafter Mr. Brown and his neighbors constructed a bridge across the Boardman that became one of the area's first State Roads. The site was also home to an inn called the "Half-Way House" because of its mid-point position between Grand Rapids and the Straits. Today there is great interest in constructing a foot bridge at the original site of the historic Brown's Bridge. Not only would the bridge provide a critical recreational trail connection across the Boardman River but it will also serve as an important bridge to the past. *Update: Exploring project feasibility.*

General Fund

#760: Annual Crosswalk Maintenance - This is a new annual program, providing funds to maintain or replace existing brick crosswalks; probably 3-4 crosswalks per year. Approximately 52 Crosswalks: 90% in need of replacement: Options: -1- Replace as existing, which is brick with concrete borders; -2- Replace with brick print thermol plastic pavement material, like demo crosswalk on Union Street @ 9th street; -3- Put back to asphalt and use paint for crosswalk markings. *Update: A pilot thermol plastic crosswalk has been installed on Beitner/Woodmere to see how it wears during a winter season. Planning a Spring 2014 install.*

#14: Annual Streets Program – Placeholder: Actual determined through budget process. This is an annual program that provides funds to resurface major and minor streets within the city

limits. These funds are also to be used for bridge, sidewalk, and storm water system repair and new sidewalk infill projects.

- 2012-13 Street Projects
  - Phase 1: Sheridan, Old Mission, Eastwood, Manor, Western. *Update: Complete.* Phase 2: Washington, Hope, Xavier, Cypress, Fern, Grove. *Update: Complete.*
  - Bay Street. *Update: Complete*
  - Wayne Street. *Update: substantially complete in 2013, punch list items and restoration remain.*
- 2013-14 Street Projects
  - Union, Santo and Sequoia Streets- *Planned construction spring 2014*
  - West Front Street Reconstruction- *Planned construction fall 2014*

#320: Division Street –$500,000 Roads and Risk Reserve funds were allocated to MDOT in December 2013 for Planning and Environmental Linkages (PEL) process (part of the NEPA process) *Update: PEL project area includes Division Street from 14th Street to Grandview Parkway; 1.2 miles. The PEL process will engage the community and evaluate project alternatives for improvements that consider the environmental, community and economic goals.*

Kids Creek Stormwater Grant - Project improves water quality and quality of life. Project design would reduce maintenance costs. Costs may be higher; seeking additional grant funds. Repair/replace culvert and stream restoration relating to Part 319 Grant. *Update: Completed a Kids Creek Action Plan, MDEQ has reviewed and approved the plan. Project complete.*

#633: West Front Street (Elmwood to City Limits) - Reconstruct West Front Street from City Limits to Elmwood Avenue using MDOT Small Urban Funds. Small Urban Funds $375,000 for 2014. In kind is for engineering. General fund cost is for match and required consultants to administer funds. *Update: See #14 above.*

#365: Annual Sidewalk Replacement Program – Placeholder: actual amount determined by Annual Street allocation. The Infrastructure Strategy Policy outlines 10% of total infrastructure spending is for sidewalk and bike-way improvements. The Replacement program replaces existing sidewalks. This program is in addition to sidewalks that are installed or replaced in conjunction with the annual Streets Program. The actual location of the sidewalks to be replaced under this program is determined during the fall prior to the construction year. *Update: 2013 project complete- approximately 6400 feet of sidewalk replaced.*

Boardman Lake Avenue- a new road between 8th Street and 14th Street that consists of four basic components: Railroad Wye Relocation, Street Right-of-way acquisition, Street Construction and the Boardman Lake Trail (detailed below). *Project discussions continue.*

Boardman Lake Trail West extension-Project scope includes the extension of the Boardman Lake non-motorized trail from approximately 10th Street to 14th Street (2,900 linear feet), a connection to the Old Towne Neighborhood, and the addition of a lakefront recreational area that will feature a fishing dock, kayak/canoe small watercraft launch, shelter, picnic areas and seating. A $210,000 Natural Resources Trust Fund Grant was received in October 2012. *Construction planned in 2014.*

#628: Boardman Lake Trail: West: Transportation Alternate: Alternate transportation trail along railroad corridor on west side of Boardman Lake; need to acquire MDOT property. Creates trail options. West side of Boardman Lake from 12th to 14th Streets. *Update: Property acquisition; Design and Development with 2014 construction.*

TIF 2

#61: Cass & Lake: Streetscape Improvements – Approximately 810 feet of streetscape improvements on Cass and Lake Streets. Improvements include trees, curb & gutter, benches, trash cans and other improvements. SID; city match TIF2. *Update: Property owner participation lacking.*

#58: Eighth Street Bridge Repair – Replace bridge deck using MDOT Critical Bridge Funds for the 2013 fiscal year. Prevent further deterioration resulting in more costly repair/replacement and ultimately bridge failure. Receiving MDOT Critical Bridge Funds for FY2013 for $750,000. *Update: Design and Development with 2014 construction.*

WIFI – Public wireless network in downtown to serve visitors and parking control. *Update: In discussions with Traverse City Light and Power regarding TCLP implementing for DDA.*

TIF 97

#714: 200 Block Alley Enhanced Improvements – Pedestrian bridge, riverwalk and pedestrian improvements to north East Front alley between Cass and Park. *Update: No activity.*

#369: East Front Street - 300 block mid-block crosswalk – Install mid-block crosswalk in 300 block of E. Front St. including bump-outs, a brick paver crosswalk and signage. Downtown's second largest employer sits across the street from the deck, where most of their employees park. This crosswalk will provide a safe crossing as well as calm traffic in this downtown block. *Update: No activity.*

#63: Garland St. Reconstruction/streetscapes - Infrastructure improvement; realign street; improved access. Redirect Garland Street from Grandview Parkway to Union Street on the east end; provide a shared space street for pedestrians and motor vehicles. *Update: Property/Right-of-way acquisition; 2014 planned construction.*

#586: Park St. Bridge Repair – Rehabilitate bridge superstructure. *Update: Funding application not successful; Resubmit for 2017 funding cycle.*

#66: Pine Street Pedestrian Way – Pedestrian walkway and bridge over the Boardman River connecting West Front Street with Grandview Parkway. *Update: 2014 planned construction in coordination with TCLP and Uptown development.*

#646: Public Restrooms at Lot O – Provide public restroom for shoppers and other visitors in Downtown; tentatively planned near Cass Street. *Update: Research phase.*

#647: Triangle Park (mini park) – Improvements; Triangle Park at Grandview Parkway and East Front Street. *Update: Concept plan has been developed in collaboration with the Coast Guard.*

Wellington Plaza – Upgrade Wellington Plaza. *Update: No activity.*

#645: West Front St. Redevelopment - Build an approximately 410 space parking deck to serve the west side of downtown. This project would organize parking currently housed in surface lots and would. Corner of West Front and Pine. *Update: Discussions with property owners.*

#535: West Front Street Bridge Replacement - Prevent further deterioration resulting in more costly repair/replacement and ultimately bridge failure. Receiving MDOT Critical Bridge Funds for the FY2013. *Update: Design and Development with planned 2014 construction.*

ADDITIONAL PROJECTS:

#551 Holiday Inn Phase: Bayfront Plan - The proposed Holiday Inn promenade consists of a 10-foot expansion of the existing seawall. Preliminary cost projections for the promenade seawall are conditioned on assumptions made without design wave conditions analysis, soil borings and determination of regulatory constraints. For estimating purposes the new seawall will consist of a new 40-foot long steel sheet piling bulkhead with a 10 foot wide concrete cap over new fill. Along Grand Traverse Bay shoreline, between Boardman River and Sunset Park. (FY2014-15) *Update: Easement needed, initial meeting with new owners held.*

#705: East Front Streetscapes (Boardman to Grandview Parkway) - New curbs, street trees, benches, bike racks and sidewalk along East Front between Boardman Avenue and Grandview Parkway. (FY2014-15). *Update: Seeking property owner support for SID.*

Public Pier: Bayfront Plan – The proposed public pier would extend out into Grand Traverse Bay/Lake Michigan adjacent to the Boardman River outlet. The pier would provide universal access for fishing from the shore. It would consist of a 15-foot wide pier projecting 550-feet into Grand Traverse Bay and includes a 30'x30' platform with large tensile structure. Interpretive signage, connection with the TART Trail and other amenity features to be explored. (FY2014-15) *Update: Provided the City Commission authorizes acceptance of the Great Lakes Fishery Trust Fund Grant for the study and design of a public pier, the Planning department will be administering the grant.*