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 26, 2015

SUBJECT: CAPITAL IMPROVEMENT PROGRAM- QUARTERLY 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, dredging, a universally accessible canoe/kayak launch, resurfacing the parking 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: Joint permit applied for in July- a request for additional information was received in September. Environmental soil contamination caused project design delays. Coastal Management Program grant was lost due to change requests and inadequate time to complete project. City reapplied for CZM funding on December 30, 2014. MDEQ construction permit received. Awaiting ACOE permit. Construction pending further funding, likely to occur in 2016.*
- **#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.*
- **#728: Lot V Reconstruction** - Mill and replace asphalt, replace curbs, new drainage structure. Required in lease agreement with property owner. *Update: Lot V is included in Paving and Resurfacing Phase 2.*
- **#133: Lots W and N** - Consolidate parking in these lots in conjunction with the development of the northeast corner of Washington and Cass. *Update: Lot N pending Washington Place ongoing discussions*

Bayfront Plan Non-TIF Implementation Fund

- **#568 West End Beach Trail Extension and Access** - The scope of work includes the extension of a non-motorized trail along the north side of M-72/West Grandview Parkway from the parking lot at West End Beach to Elmwood Avenue, a distance of

approximately 1,100 feet; a pedestrian crossing of M-72/West Grandview Parkway near the alignment of Elmwood Avenue connecting the trail extension with neighborhoods and trail networks to the south. North of the trail crossing intersection, a small viewing platform and ramped access to the beach will be constructed; also a stormwater treatment structure will be installed to separate oil and grit street runoff and reduce this current form of point-source pollution directly into Grand Traverse Bay. A $173,931.87 MDOT Transportation Alternative grant was awarded in 2012 for the construction of the project. *Update: Project approved for consistency with Master Plan by the Planning Commission on 11/16/11. Decisions by ACOE and MDEQ on beach grooming request August 2013. MDOT bid letting process occurred in August, Construction began September 2014 and was complete in November except for the lights which will be installed later.*

- **#778 Public Pier: Bayfront Plan** – Great Lakes Fisheries Trust Grant received to complete the design, preliminary engineering, studies and construction drawings and details to build an approx. 550 foot, universally accessible fishing pier at the mouth of the Boardman River on Grand Traverse Bay. The pier will provide unique, outstanding access for people of all ages, needs and abilities to fish for migratory and other species, and to learn about the Great Lakes, the importance of stewardship and the value, challenges and opportunities involving the fishery. *Update: City Commission authorized acceptance of the $232,000 Great Lakes Fishery Trust Fund Grant for the study and design of a public pier. A contract has been awarded to Smith Group JJR as the consultant for the study and design for the public pier. Three public meetings have been held. At those meetings: criteria for selecting a pier location was established; ultimately a pier location on the west side of the river mouth was chosen as the preferred location; programming and uses were determined, connectivity and emergency access were discussed, etc. A project website has been established: www.tcpublicpier.com A schematic design deliverable including: basis of design, plan graphic of proposed pier, cross sections and images defining the pier geometry and elements, written narrative of pier design, phasing plan, cost estimate of plan by phase and possible funding sources will be discussed at the February 2, 2015 City Commission meeting.*
- **#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 in 2013. Meeting planned with ownership regarding both the Public Pier project as well as the access easement needed for the Holiday Inn Phase in February 2015.*

Brown Bridge Maintenance Fund

- **#51 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: Project moved to FY 2015-16 in current CIP. Preliminary approval for location has been given by the Natural Rivers Program Coordinator. A $7500 donation from a private citizen has been used for sandblasting and painting the bridge as well as for hiring GFA for the abutment design work. The City has sent a letter to Sen. Levin requesting use of the National Guard helicopter for bridge placement. Permits will be applied for winter of 2014/2015 with construction in the summer of 2015.*

- **#847 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: Will conduct project feasibility and study in 2016-17 with planned construction in 2017-18. No activity.*

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: *Update: The pilot thermol plastic crosswalk replacement project on Woodmere Avenue is complete at the intersections of Carver, Hannah and Eighth. We replaced the real brick with a brick print thermoplastic pavement marking material. So far we are encouraged by both the product and positive comments and are gearing up to finish the two crosswalks left on Woodmere Avenue as well as using the same technique at the intersection of Boardman and State Street next summer.*
- **#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.
  - Paving and Resurfacing 2014
    - Santo, Santo Alley, Barlow, Birchwood/Kewaunee intersection and Lot V- *Contract awarded with construction in Spring 2015*
  - West Front Street Reconstruction (west city limits to Elmwood Ave)- *Project is complete with punch list items remaining. The pedestrian flashing beacon and select (dead) tree removal to be installed as weather allows.*
- **#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. MDOT hired CDM Smith as a consultant to lead the PEL process. Local*

Agency Committee formed, Public Input Sessions planned. PEL process to be complete by Summer 2015.

- **#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 Project #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: Sidewalk replacement locations are on 9th between Lake and Union Streets and between Pine and Division Streets; and Maple between 10th and Griffin Streets. Gap infill locations are 1) Maple between Griffin and 14th Streets, 2) Fourteenth Street between Division and Maple on the north side and between Oak and Pine on the north side, 3)Bay Street between M72 and Ramsdell, 4)Division Street from Bay to north of Randolph Street, 5)Barlow Street between Carver and Boon, and 6) Eighth Street between Terrace and Cromwell. Construction planned 2014-15. Sidewalk replacement sections complete. Infill locations 1 and 3 complete, location 2 complete pending agreement with 5/3 Bank. Locations 5 and 6 to be completed in the Spring.*
- **#864 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.*
- **#347 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. *Project approved for consistency with Master Plan by the Planning Commission on 11/6/12. Plans approved by the State in March 2014. Plans approved by the State in March 2014. Construction contract awarded in July, construction began in August, project substantially completed in December with railings to be installed when weather allows.*
- **#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: Project approved for consistency with Master Plan by the Planning Commission on 11/6/12. Property acquisition in negotiation with MDOT rail; See project #347 above.*

Fiber Fund

- **#834 WIFI** – Public wireless network in downtown to serve visitors and parking control. *Update: $700,000 included in 2014-15 FY fiber fund budget. Wi-fi has been deployed in the downtown area as of the end of 2014. TCL&P just negotiated an agreement with*

TCAPS to install an antenna on its administration building to serve the Riverine area. In addition, MDOT ROW issues have prevented activation into Clinch Park and the Open Space/West End Beach. We hope to have those issues resolved before the spring of 2015.

- **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. No activity*
- **#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: Project approved for consistency with Master Plan by the Planning Commission on 3/4/14. Design and Development with a planned 2015 construction.*

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:* Fleis and Vandenbrink has been hired for design and engineering. *Property/Right-of-way acquisition; 2015 planned construction.*
- **#586: Park St. Bridge Repair** – Rehabilitate bridge superstructure. *Update: Funding from MDOT Bridge Program approved for 2017 fiscal year.*
- **#66: Pine Street Pedestrian Way** – Pedestrian walkway and bridge over the Boardman River connecting West Front Street with Grandview Parkway. *Update: Project approved for consistency with Master Plan by the Planning Commission on 3/4/14. 2015 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: No activity.*
- **#645: West Front St. Redevelopment (BOND)** - 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 and Streetscape** - Prevent further deterioration resulting in more costly repair/replacement and ultimately bridge failure. Receiving MDOT Critical Bridge Funds for the FY2013. *Update: Project approved for consistency with Master Plan by the Planning Commission on 3/18/14 and 9/3/14.*

Design and Development with planned spring 2015 construction for the street portion; however, the project design for the bridge is behind schedule and may be scheduled for fall 2015 construction.

Special Assessment Fund:

- **#717: 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.*