
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: September 9, 2013

SUBJECT: CAPITAL IMPROVEMENT PLAN PROJECT UPDATE

Auto Parking System

#550: Lot D Reconstruction - Asphalt surface is aging. The lot could be reconfigured to better serve boaters using the boat launch and beach-goers; reduce patching/maintenance. *Update: Coastal Zone Management Program grant funding awarded, planned for 2014 construction.*

#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: To be complete this fall.*

#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: To be complete this fall.*

#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.*

#572: Parking Meter Conversion Equipment - Purchase equipment to adjust parking meters. Saves cost in the long run. The alternative is to ship meters to the manufacturer for adjustment. *Update: No activity.*

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 trail, 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

Brown Bridge Master Plan - Following the removal of the Brown Bridge Dam a recreational master plan of the area is needed to address the new uses that are going to result from dam removal. How much new access to the river is needed or desired. What options are there for the future. *Update: In progress; Revised goals and objectives approved by Brown Bridge Advisory Committee.*

Brown Bridge Bottomlands Trail - Currently the north trail at the Brown Bridge Quiet Area follows a high, forested ridge. With the removal of Brown Bridge Dam, there will be a great demand for a trail along the river. The layout will need to wait until the bottomland has stabilized. Once this area is stable construction of the trail can begin. A looped trail would fit into the goals of the Management Plan and create more opportunities for nature enthusiasts to enjoy this beautiful area. *Update: North access trail complete; bottomlands trail under construction.*

Brown Bridge Upper and Lower Connector Bridges - The Brown Bridge Quiet Area is a unique parkland because of its large acreage and recreational opportunities. An extensive trail system currently exists on both sides of the pond. However, these two trail systems do not connect. There is a great opportunity to add a loop trail system for users that would create an eight-mile loop through the entire Quiet Area. In order to accomplish a loop trail, two-foot bridges are needed to cross the river. Both bridges are included in the Brown Bridge Management Plan. The Upper Bridge would be completed in 2011/12 and the Lower Connector Bridge would be completed in 2014/15. *Update: Upper bridge- applying for construction permits for 2014; Lower bridge- funding and grant seeking in 2014.*

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: Punch list/close-out phase.*

Phase 2: Washington, Hope, Xavier, Cypress, Fern, Grove. *Update: Punch list/ close-out phase.*

Pine/State Streets. *Update: Completed project close-out with MDOT*

Bay Street. *Update: Under construction.*

Wayne Street. *Update: Under construction.*

2013-14 Street Projects

Santo Street, Sequoia, Union, West Front Street. *Update: Design and development with planned construction in 2014.*

#320: Division Street – CC discussion to implement citizen committee recommendations. *Update: Discussions with MDOT.*

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. Restoration work has started.*

#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.*

#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 813 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: Research phase.*

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. Private is a special improvement district. 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: Land acquisition; 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 for Cass and Front. *Update: Research phase.*

#647: Triangle Park (mini park) – Improvements; Triangle Park at Grandview Parkway and East Front Street. *Update: No activity.*

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 REQUESTED:

#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 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: Applied for Great Lakes Fisheries Trust grant to complete environmental review of project components and construction design and engineering.*