

Capital Improvement Work Plan
1Q, 2Q, 3Q and 4Q Objectives

Public Works Department

College Street Bridge

Project Status

Complete In-progress Not completed No longer an objective

Project / Program Remarks, Updates, and communications:

This project includes replacement or repairs to water main, sewer main and storm sewer as well as complete bridge replacement, including a 14 foot pedestrian walkway on the south side of the bridge and 31 foot of vehicle travel lane, road reconstruction and slight realignment and installation of ADA compliant sidewalks. This project area includes everything on East College Street from North 4th Street to North 1st Street as well as the block of North 2nd Street from East Green Street to East College Street. This project was delayed due to the timing and funding issues associated with multiple large projects in progress at one time. Council is pursuing Urban Renewal Plan Updates for this area in an effort to fund a portion of this project with TIF. Easements are being addressed with homeowners. Once these areas are completed the project can have a bid letting date set. At this time the time frame appears to be mid-November to December 2018 for the letting with commencement of the project to follow. During that time there will be boil orders and times of water loss for residents in this area due to removing and reconnecting to new water main. Affected properties will be notified prior to any of the water main work taking place so they can prepare for these instances. There will be extended street closures associated with this project. The City will contact residents in this area before the project begins to work out schedules and update residents on the project. Updated 4/2018

4th Street Improvement Project

Project Status

Complete In-progress Not completed No longer an objective

Project / Program Remarks, Updates, and communications:

This project was a total street reconstruction with repairs to water mains/services, hydrant replacements/additions, new sewer main and storm sewer installation. The road surface was upgraded and widened from a 20 foot sealcoat street to a 31 foot concrete street. This project is complete. Updated 4/2018

Main Street Sidewalk – Phase 4

Project Status

Complete In-progress Not completed No longer an objective

Project / Program Remarks, Updates, and communications:

This project was completed in June 2017. The sidewalk from N Downey Street to N 1st Street was removed and replaced with new ADA compliant sidewalk, curbs, parking areas, storm sewer and water services up to and including curb stops. Property owners are assessed for a portion of the repairs and this project will remain open on the books until all payments have been received. They are on two year repayment plans. Updated 4/2018

North First Street Improvements

Project Status

Complete In-progress Not completed No longer an objective

Project / Program Remarks, Updates, and communications:

This project involved replacement of water main and services, storm sewer repairs, sanitary sewer repairs, sidewalk replacement and complete road reconstruction. This project was completed November 2017. Over the winter a sewer service that had been inadvertently missed for reinstatement was discovered. The repairs were quickly made. The street was patched back in April and this project can now be considered complete. Updated 4/2018

Main Street Water Main Improvements

Project Status

Complete In-progress Not completed No longer an objective

Project / Program Remarks, Updates, and communications:

The project area begins at N 5th Street and ends near the east city limit. This project replaced a 4 inch water main on East Main Street with an 8 inch water main. This project was completed in November 2017. Due to the timing of seeding, an agreement with the contractor was put in place to prepare for possible issues with establishment of grass on disturbed areas. The contractor agreed to over seed and repair areas that settled or did not grow grass. This work should be completed in early May 2018, other than that this project is substantially complete. Updated 4/2018

I – I Line / Grout Ph2

Project Status

Complete In-progress Not completed No longer an objective

Project / Program Remarks, Updates, and communications:

This project completed the second phase of the City's five phase I&I reduction plan. This area is located east of the Hoover Nature Trail and north of East Green Street as well as Poplar Street. This project was bid out this spring with Visu Sewer winning the bid. Several areas of concern were found during this lining phase. A large break on West Main Street was repaired and a line collapse on East College Street during lining forced emergency repairs to be completed. This project is complete. Updated 4/2018

College St & 2nd Street Improvements

Project Status

Complete In-progress Not completed No longer an objective

Project / Program Remarks, Updates, and communications:

This project is engineered to be completed as part of the College Street Bridge Project. It will include water main replacement, sanitary sewer repairs, sidewalk installation and road reconstruction. This area will not be covered by grant funds and will be bid as an alternate bid. This completion of this project will be dependent on bid prices for the entire College Street Bridge Project. As with the above College Street Bridge Project, funding through TIF is being pursued, easements are in progress and bid letting will be completed as part of the bridge project. Updated 4/2018

NPDES (National Pollutant Discharge Elimination System)

-SAGR Systems

-Wastewater blower line repairs

Project Status

Complete In-progress Not completed No longer an objective

Project / Program Remarks, Updates, and communications:

The Clean Water Act prohibits anybody from discharging "pollutants" through a "point source" into a "water of the United States" unless they have an NPDES permit. The permit will contain limits on what you can discharge, monitoring and reporting requirements, and other provisions to ensure that the discharge does not hurt water quality or people's health. In essence, the permit translates general requirements of the Clean Water Act into specific provisions tailored to the operations of each person discharging pollutants. These three projects are intertwined. The SAGR System is a possible future project but at this point is just one option for a sewer plant upgrade. The blower and line repairs are necessary maintenance for the plant and were budgeted for this year. Those maintenance items are being put on hold due to the City receiving the Draft NPDES permit. The permit requires the City to be within compliance within 52 months. Staff has been taking extra required samples to help with some of that compliance work. City engineers have been in contact with IDNR and have replied to IDNR representing the City per their requirement in the time frame laid out. The City has formed a Wastewater Task Force that is evaluating possible directions in which to go with the future treatment plant. It is not yet determined if the City will be able to maintain its lagoon treatment system with other treatment added or if a mechanical plant will be added. Updated 4/2018

County Line Rd/ Main Street Intersection

Project Status

Complete In-progress Not completed No longer an objective

Project / Program Remarks, Updates, and communications:

This project is a long term objective and will be in one form or another necessary to complete in the future at the same time as the Johnson County reconstruction of Herbert Hoover Highway. This project is contingent on county funds and will not likely be completed until their project is funded. Updated 4/2018

Beranek Parking Lot Improvements

Project Status

Complete In-progress Not completed No longer an objective

Project / Program Remarks, Updates, and communications:

This project was removed from the CIP due to lack of funding and due to a consensus by City Council to work on other projects of higher priority. Engineering is complete on this project and will likely be revisited at a later date. Public Works has worked up an estimate for the work on the parking area to be done in house and will present that to council as another option at a later date. Updated 4/2018

Cookson Street Stormwater Improvements

-Salt Shed Project

-Dave's Welding Dirt Removal/ Replacement

Project Status

Complete In-progress Not completed No longer an objective

Project / Program Remarks, Updates, and communications:

This project is located at 338 Cookson Street (City Public Works Building) and is being completed as part of a three part action plan put together with the IDNR as a way to alleviate future salt contamination on a neighboring property, water flow issues and then remediation of the salt contamination of the neighboring property. The City budgeted for the salt shed this past budget as streets project. This project required the water main, electrical and communications to the shop to be relocated prior to this beginning. The 54x30 foundation and walls were installed in June, followed by a 6 inch concrete floor topped with 2 inches of asphalt. All of this was sealed with foundation coating to protect the structure from corrosion. The hoop building was installed in fall of 2017. The salt shed was utilized all winter and has helped keep salt in one area. Flatwork surrounding this new facility will be completed over the next couple months as time allows. The old salt shed has been converted to an enclosed cold storage area and will house; signs, barricades, barrels, posts, castings and other goods that do not require a temperature controlled environment. The storm water project and dirt removal are scheduled as requests for future budgets. Updated 4/2018

College St & 2nd Street Improvements

Project Status

Complete In-progress Not completed No longer an objective

Project / Program Remarks, Updates, and communications:

The department of Public Works will be working with the Office of the City Administrator who will be leading the planning and economic development portion of this project. This project is a long term goal of developing the area Croell Redimix is located on. At this time Croell Redimix has closed this facility and is operating out of their new facility. The Mayor pursued an ECIA (East Central Intergovernmental Association) grant, which was used to complete a phase 1 environmental assessment, a phase 2 assessment will follow.(customary steps needed for redevelopment). Cleanup and removals are ongoing on this site. Updated 4/2018

Hilltop Development Project

Project Status

Complete In-progress Not completed No longer an objective

Project / Program Remarks, Updates, and communications:

This Project involves the addition of 23 townhomes to this area. The developer has built six units and intends to continue with more development for this summer. Once those homes are completed the private drive and remaining homes will be built. This is likely a two to three year plan. Updated 4/2018

Meadows Subdivision, Phase II

Project Status

Complete In-progress Not completed No longer an objective

Project / Program Remarks, Updates, and communications:

This phase is completed. Multiple lots have sold and several foundations have been put in. This appears to be an area that will fill quickly. Updated 4/2018

Meadows Subdivision, Phase III

Project Status

Complete In-progress Not completed No longer an objective

Project / Program Remarks, Updates, and communications:

Currently in the Planning and Zoning Review Process. Final Plat has yet to be presented. A variance for a 31 foot street width was passed at the March 5th council meeting. Parking restrictions for what is expected to be a busy street will be addressed in code changes to be presented at a later date. Updated 4/2018

Wayfinding Signage

Project Status

Complete In-progress Not completed No longer an objective

Project / Program Remarks, Updates, and communications:

This project is complete. Updated 4/2018

Lynch Heights Subdivision

Project Status

Complete In-progress Not completed No longer an objective

Project / Program Remarks, Updates, and communications:

This development broke ground this past spring and includes 13 lots to the south of Ort Street. Several units are in the process of being built. This development will be 50% built out this spring. Updated 4/2018

National park Service Storm Water Project

Project Status

Complete In-progress Not completed No longer an objective

Project / Program Remarks, Updates, and communications:

This project has made it through the necessary NPS approvals and is in final design phases. Several meetings have been held on this project involving The City and NPS as well as engineers and consultants. This project is tentatively scheduled to begin in 2019. City involvement on repairs to the downstream channel will be necessary for this project to realize its full potential. Updated 4/2018

Floodplain Issues

Project Status

Complete In-progress Not completed No longer an objective

Project / Program Remarks, Updates, and communications:

This project has involved multiple agencies, engineers, surveyors and time. This project is tentatively scheduled for 2019. City involvement on repairs to the downstream channel will be necessary for this project to realize its full potential. The City Administrator who has also assumed the role of floodplain manager, and is currently pursuing training in this area. Updated 4/2018

USGS Stream Gauges and Modeling

Project Status

Complete In-progress Not completed No longer an objective

Project / Program Remarks, Updates, and communications:

The City Stream Team has been working with engineers regarding this project. Updated 4/2018

**Orange Street 4th to 5th IMP
Orange Street Bioswales**

Project Status

Complete In-progress Not completed No longer an objective

Project / Program Remarks, Updates, and communications:

City Council has the goal of updating at least one block of sealcoat on the east side of town each year. This project was added to the CIP to meet that goal. It was later removed due to funding difficulties. It has not been engineered. Staff was given direction to wait for completion of the other CIP projects before beginning anything with this project. This project may be revisited at a later date. Updated 4/2018

Storm Water BMP Reimbursement Program

Project Status

Complete In-progress Not completed No longer an objective

Project / Program Remarks, Updates, and communications:

This an on-going under-utilized grant program focused on City for West Branch citizens who invest in some type of storm water/sustainability project. It allows citizens to recapture a portion of their cost for project they undertake. The city has not marketed or public educated the existence of this program in three years. Staff will be recommending budgeting funds for marketing and public education regarding this program. Updated 4/2018

Lions Field Creek Restoration Project

Project Status

Complete In-progress Not completed No longer an objective

Project / Program Remarks, Updates, and communications:

This project involved multiple meetings with neighbors, City Staff and engineers. Council direction was for staff to begin maintaining the area bordering the creek in preparation for future upgrades to this area. Funding has not been given to this large project but preliminary engineering has been completed. This may be brought back as a future project. Updated 4/2018

**Main Street, Pedersen to Creek Storm Water Project
(aka - W Main Street Storm Water IMP)**

Project Status

Complete In-progress Not completed No longer an objective

Project / Program Remarks, Updates, and communications:

This project involves installation of storm water infrastructure from Pedersen Street east to the creek. The property owner abutting this area has paid the City \$10,000 for his portion as part of an agreement during development of his property. That payment will be kept in a set aside for the future when that project is completed. This project has an indefinite completion date. Updated 4/2018

College St & 2nd Street Improvements

Project Status

Complete In-progress Not completed No longer an objective

Project / Program Remarks, Updates, and communications:

Agreement for Public Works to maintain NPS streets during snow events. This is a single year contract renewed each fall. Updated 4/2018

Safety Program

Project Status

Complete In-progress Not completed No longer an objective

Project / Program Remarks, Updates, and communications:

This is an ongoing program which educates staff on safe work protocols. The program benefits the City of West Branch with safe work environments but also lower work accident claims. Updated 4/2018

REAP Grant Project

Project Status

Complete In-progress Not completed No longer an objective

Project / Program Remarks, Updates, and Communications:

This project will provide for a pedestrian bridge to the Hames Village from the Hoover Trail. This will provide better connectivity for resides of this area. This project has been ongoing for a couple years and is still working through engineering and DNR compliance. DNR has recently denied the use of this bridge design in the area that was chosen. In order for this project to continue in this area the bridge will have to be built upstream or downstream of this location or be redesigned with a longer spanning bridge.

These two options are not ideal and are being evaluated. This grant may have to be returned if a viable solution cannot be found. Updated 4/2018

Trees Forever Grant Projects

Project Status

Complete In-progress Not completed No longer an objective

Project / Program Remarks, Updates, and communications:

This has been a very positive grant program for the City of West Branch. Although the City is required to match the grant, the City has been allowed to account its match through the expense of installation, tree establishment, and on-going maintenance. Based on the success this program has had thus far, staff is recommending continued use of this funding source. To date 326 trees have been planted utilizing this grant and over \$24,000 have been received. Updated 4/2018

Sidewalk Inspection Program

Project Status

Complete In-progress Not completed No longer an objective

Project / Program Remarks, Updates, and communications:

Phase 1 completed 2017 Phase 2 to be completed 2018 – Ongoing program. Updated 4/2018

West Branch Village Water / Wastewater Systems

Project Status

Complete In-progress Not completed No longer an objective

Project / Program Remarks, Updates, and communications:

At this time there has not been any master plan as to how the West Branch Village water and sewer system can be incorporated into the City of West Branch's system. Due to the difference in standards and current system conditions it is likely that system improvements and investments will need to be made before incorporating the systems. This may require strategies such as special assessments in order to make such an incorporation possible or feasible. However, before any process is started an evaluation and planning process is recommended. Updated 4/2018