



City Administrator & Staff Update

2025.01.03

- **Housing:** I am meeting with Pather Builders/Merge next week to review the application and any other questions they might have. Likely touch on the development agreement as well. Application should be nearly ready to go.
- **DOD:** Zach James and I have a zoom call with the DOD to see how we can improve our community infrastructure grant for Mt. Pleasant Street.
- **Beaverdale:** Meeting July 14th with Beaverdale to get an update in their efforts to date. In our discussions, I noted that we were not interested at this point in pursuing a purchase of our water infrastructure by an outside third party in order for Beaverdale to then be "large" enough to have that third party purchase and develop their infrastructure as well.
- **Trail, City Hall and Prairie:** Looking to install plantings along the trail early next week, then follow up with a workday for the prairie and plantings at City Hall. Looking at Next Thursday or Friday and/or June 12 or 13th. If the later dates, we will go ahead and get the plantings in at City Hall and have a workday cleaning up and weeding the prairie site.
- **DC:** I will be attending participating in the DC trip and out of office 6/2 returning 6/5. We have updated materials for stormwater and Mt. Pleasant Street. All three sheets (force main as well) and additional draft materials are attached.
- **TAP:** Our trail application came in #2 for TAP funding through SERIPC. Will reapply next cycle. Still need to apply for state and federal rec trail grants when available. The statewide TAP grant has been submitted for consideration.
- **Trail Closeout:** We are in the process of finally closing out the trail project and submitting our final pay request. This should be coming to council soon – likely at the next council meeting.
- **Library:** Our Stories Connect Us – I have been asked to participate in a video interview for the Library's Our Stories Connect Us video and archive. I had to reschedule but will be up tomorrow afternoon.
- **CNU Articles: Articles that may be of interest...**
 - Study shows widespread new urbanist zoning reform:
<https://www.cnu.org/publicsquare/2025/04/14/study-shows-widespread-new-urbanist-zoning-reform>
 - Social life, not density, makes city dwellers happy:
<https://www.cnu.org/publicsquare/2025/04/17/social-life-not-density-makes-city-dwellers-happy>

- Why walkable places are good for children:
<https://www.cnu.org/publicsquare/2025/04/09/why-urbanism-good-children>
- How community design impacts social life:
<https://www.cnu.org/publicsquare/2025/04/11/how-community-design-impacts-social-life>
- Noise: Two noise ordinances – Clive and Dubuque
 - https://codelibrary.amlegal.com/codes/cliveia/latest/clive_ia/0-0-0-2203
 - <https://www.cityofdubuque.org/205/Noise>

IT (Newberry)

- Began provisioning iPads for pool use.
- Developing a training lab in preparation for the upcoming conference.
- Renewed necessary domain certificates.
- Spoke with Unitrends regarding our backup solution — the cost will be approximately \$1,300 more than initially anticipated, as this amount was not included in the original budget quote. While we're still saving money overall, the savings are slightly less than expected.

Police/Fire (Logan)

- We did joint training with Burlington Fire Department on Monday, went over Vent, Enter, Isolate and Search. We did fire attack with Rit training went really well. We have one more joint training scheduled in September with the last shift. We are looking at doing some other training with drafting operation, hose deployment, hooking up to a hydrant.
- Finished up handgun and shotgun qualification, looking at rifle and combat shoot in a couple weeks.
- Applications for the open police officer position have been coming in. Testing will be held on June 14th with application deadline on June 4th.
- Firefighters Association is getting ready for the 4th of July pancake breakfast.
- Officer Parker had his physical this morning and should be starting shortly.
- We will be parting up with Iowa State Patrol, Burlington Police, DMC Sheriff's Department on the GTSB grant that we have to fulfill with working a saturation patrol here in a couple weeks. The date will be Thursday May 29th.

Building (Crooks)

Building

1. Ten new building permit application received and approved this week
2. There have been 23 permit applications submitted in the past 30 days. All have been approved except for one larger project that is still in review.
3. I completed a plumbing inspection at the new ImOn Hub for a gas line to the generator.

Code Enforcement

1. 23 new nuisance notices were mailed out this week. Mostly all for tall grass & weeds

2. 38 nuisance notices have been mailed out in the past 30 days. 12 of them have been closed and I will be moving to a second notice of a few of them.

Rental

1. I am still working on the inspection report for Meadow Street Apartments
2. I have received two new applications for rentals this week

Licenses

1. Three new licenses were issued this week. One for new business and two for temporary.

Misc.

1. I have received a proposed layout for a RV Park to review and offer comments. This has been passed to public works and police/fire departments
2. I have spoken to three engineering firms regarding proposed projects.
3. I have spoken to residents that have received nuisance notices and have called with a status update.

Finance (Moore)

- Working on multiple items in preparation for the forthcoming audit.

Public Works (Williams)

Streets

- Water and sewer labs

Utilities

- Lift station rounds
- Clean lift stations
- Locates (65)

Other Activities

- Parks and Broadway trash and recycling
- Service trucks and squad cars
- Sign maintenance
- Building maintenance and clean up
- Work on pool
- Haul brush/grass
- Mow
- Sweep
- Maintenance at sewer plant
- Took plow and spreader off dump truck to take to Manchester to get put on new dump truck
- Patch
- Fix curb and intake near city hall
- Dirt work (Melville, Kimberly, Agency)

Projects

- Driveway is poured back on spring watermain project

- ImOn has poured back their concrete areas throughout town
- CDB still must come back and pour back concrete sections they cored out
- Alice place is getting their driveway ready to pour and will be pouring a short section of sidewalk to meet our sidewalk on Van Weiss

Additional Items/Upcoming Items of Interest

- Cole is signing up to take is grade 1 water treatment
- Jacob signed up to take grade 3 wastewater test
- The pool has 1 bad pump so far and getting with MVP pump to get a price on it to replace.
- We had some piping issues with the slides at pool, but it is now fixed and will be filling this week
- We will be doing a demo on Friday for a sewer camera



SOUTHEAST IOWA INFRASTRUCTURE NEEDS

\$165 million in Regional Priority Projects

\$73 million in Federally Mandated Sewer Separation

\$62 million for Priority Transportation Projects

Total critical infrastructure needs shown come from the Regional Priority Projects section of the Southeast Iowa 2050 Transportation and Development Plan, which is written by Southeast Iowa Regional Planning Commission (SEIRPC). The priority projects total over \$165 million. If completed, their total impact value to the region is several times greater.

Federal unfunded mandates implemented through EPA Consent Orders for sewer separation have created \$150 million + of projects to be funded by southeast iowa residents. The majority of funding for the sewer/wastewater investments come from revenue bonds which are paid for through monthly user fees. The financial burden for unfunded federal compliance mandates fall to residents of the communities.

One-pagers for regional projects are presented in two categories:

- Projects with pending requests to federal departments that may require elected officials' support.
- Critical projects to southeast iowa presented for federal officials' awareness

Fully funding EDA Partnership Planning Grants will help southeast iowa secure additional infrastructure funding by utilizing SEIRPC. The fully funded levels include a 100% grant rate at the authorized nationwide level of \$90 million via *The Economic Development Reauthorization Act of 2024.*

Thank you for your support of Southeast Iowa through the approved Community Funded Projects, and past federally-funded list below -

- 10th Street Combined Sewer Separation in Fort Madison
- Sewer lagoon in Mediapolis
- Wastewater Treatment Project in Morning Sun
- Wastewater Treatment Plant in Winfield
- Health Department Building and EMS in Lee County
- Reconstruction of Airport Entrance Road at Southeast Iowa Regional Airport Authority in Burlington
- Hawkeye Sewer Improvements in Burlington
- Downtown TIGER Grant in Burlington

PROJECT OVERVIEW

The Mount Pleasant Street Rehabilitation project aims to address deteriorated road conditions and enhance infrastructure along a vital corridor connecting West Burlington to Highways 34 and 61. The project involves surface milling, patching, and the addition of bike lanes, signs, and pavement markings to improve safety and efficiency for all road users. The Mt. Pleasant Street Rehabilitation project aligns with West Burlington's long-term development plans, as outlined in the Capital Improvement Plan (CIP), aiming to enhance connectivity, safety, and economic prosperity for the entire community and region.

STRATEGIC LOCATION

The project's strategic location near the Iowa Army Ammunition Plant (IAAAP), its forthcoming projects, and other industrial sites in the area underscores its relevance in supporting economic activities in the region.



PROJECT INVESTMENT

BUDGET:

Construction Engineering	\$262,000.00
Preliminary Engineering	\$263,000.00
Construction	\$2,183,757.78
Total Cost of Project	\$2,708,757.78

FUNDING:

Requested Regional 16 Federal STBG Funds	\$1,356,606.00
Local or Other Match	\$1,352,151.78
Total Project Funding	\$2,708,757.78

COMMUNITY IMPACT

The rehabilitation project holds significant importance for West Burlington's economic vitality. With the coming \$1.5 billion IAAAP investment over the next several years, this road will be directly impacted by the project, number of temporary works, etc.

West Burlington intends to apply for the Defense Community Infrastructure Program to assist with construction costs.

STAKEHOLDER SUPPORT

Key stakeholders, including residents, city council members, and businesses have expressed strong support for the project, recognizing its potential to improve infrastructure and foster economic growth.

The City received an allocation of STBG funds through our regional planning agency to put toward project costs.

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SANITARY FORCE MAIN

EXISTING CONDITIONS

West Burlington's \$6.5 million project will replace its aging underground sewage conveyance infrastructure. The 2.1-mile force main is 40 years old, and the 24-inch diameter ductile iron pipe is at the end-of-life. This project will replace the pipeline that connects the City's recent investment in wastewater improvements - over \$12 million in just the last 5 years.

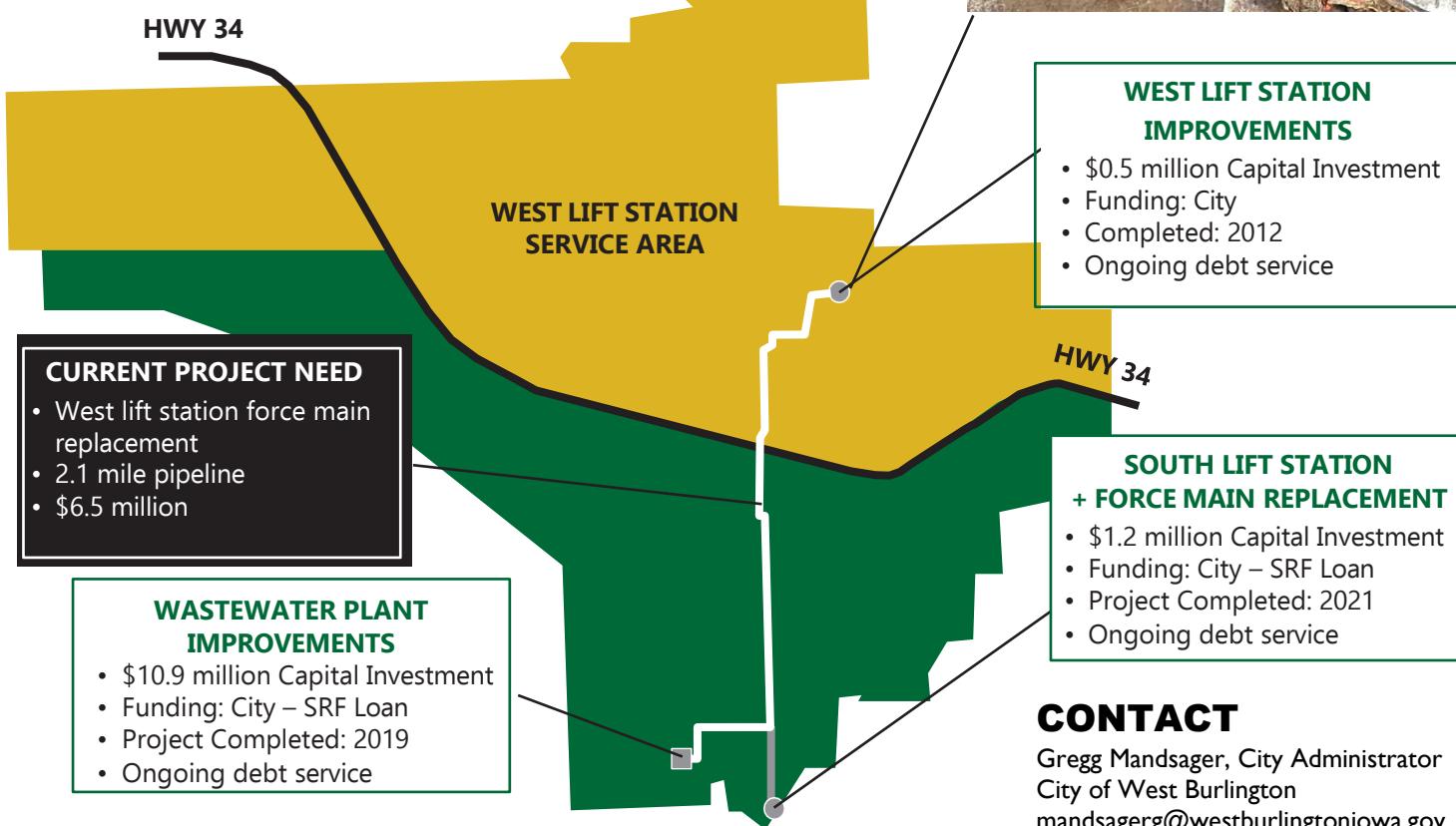
END-OF-LIFE INFRASTRUCTURE

West Burlington's 3,200 residents rely on the current infrastructure to handle over 60% of their wastewater flows to the wastewater treatment plant. The sanitary force main has lived a hard life with inflow and infiltration along with a wide range of flows. With a life expectancy of 25 to 50 years, the 40-year-old system is experiencing end-of-life stresses.

ENVIRONMENTAL URGENCY

West Burlington does not have a redundant or backup system. If the system fails, contamination of the surrounding environment may occur along with health risks to residents. If the force main breaks, raw wastewater flows into Spring Creek and eventually the Mississippi River. Raw sewage can also back up into basements during a system collapse.

On May 22, 2017, a force main break caused two million gallons of wastewater to be discharged for five days. Repairs continue to keep the system up and running for now.



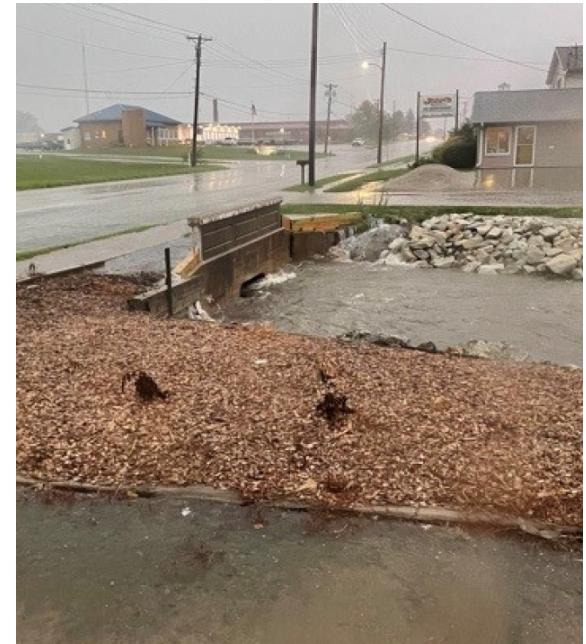
FAST FACTS

- 23% of the pipeline is "HIGH RISK"
- End-of-life for 40-year-old pipeline
- Air release valve replacements needed
- Estimated cost: \$200/ft for 24" force main



EXISTING CONDITIONS

During significant and more commonly during most rain events (amount of water or timeframe) the City is experiencing numerous stormwater issues throughout town. The City has begun to identify areas that could begin to help address these issues and potential partners that would need to be involved in the efforts. The City has hired an engineering firm to conduct a city-wide stormwater master plan and has been working with the Iowa Department of Natural Resources (IDNR) to submit for additional engineering and planning services (project scoping) that would take proposed solutions to 60% design completion allowing us to apply for FEMA and any other sources of funding that are identified. West Burlington is working with the Iowa Homeland Security & Emergency Management Division to apply for federal funding to support this important and impactful project.



OPPORTUNITIES

Several opportunities have been identified to improve stormwater flooding within West Burlington and the Mt. Pleasant Street corridor. Each project will help reduce damages to public and private property during flood events. A few of the lowest cost and highest impact projects are summarized below.

1. Creation of a Detention Basin near Luers Park

The proposed detention basin will provide over 10 acre-feet of stormwater retention; thereby reducing peak stormwater flows rushing downstream. Estimated Total Project Cost: \$400k

2. Lake Dredging and Dam Spillway Modifications to Izaak Walton Lake

Izaak Walton Lake is owned and managed by Des Moines County Conservation. The high lake levels serve as a bottleneck to drainage, restricting stormwater from efficiently leaving West Burlington.

This project will seek to collaboratively address these issues by dredging existing silt and sediment and possibly modifying the dam spillway to lower the water level within the lake; thereby allowing peak stormwater flows to leave the City.

Estimated Total Project Cost: \$250k - \$750k (depending on scope)

3. Creation of a Detention Basin near West Burlington Community Park

The proposed detention basin will provide over 6 acre-feet of stormwater retention; thereby reducing peak stormwater flows rushing downstream.

Estimated Total Project Cost: \$560k

4. Creation of a Detention Basin south of Highway 34

The proposed detention basin will provide nearly 9 acre-feet of stormwater retention; thereby reducing peak stormwater flows rushing downstream.

Estimated Total Project Cost: \$410k

PARTNERS

There are multiple participants or stakeholders in this project – the City of West Burlington, private property owners, BNSF Railroad, Des Moines County Conservation and potentially the City of Burlington.

Please support IDNR's and the City's request for Hazard Mitigation Grant Program (HMGP) funding.

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