

MUSCATINE CITY COUNCIL IN-DEPTH MEETING Thursday, July 11, 2024

Brad Bark, Mayor

Don Lampe, 1st Ward
Jeff Osborne, 2nd Ward
Peggy Gordon, 3rd Ward
Nadine Brockert, 4th Ward
John Jindrich, 5th Ward

Angie Lewis, At Large
Matt Conard, At Large
Carol Webb, City Administrator
Cinda Hilger, Admin. Professional
Brent Hinders, City Attorney

City Council meetings are held at 6:00 pm on the 1st and 3rd Thursday of each month, In-depth sessions on the 2nd Thursday of each month. All meetings are available for review on the City of Muscatine YouTube page.

AGENDA

1. **CALL TO ORDER**
2. **ROLL CALL**
3. **PLEDGE OF ALLEGIANCE**
4. **COUNCIL DISCUSSION ITEMS**
 - A. Discussion regarding formation of a parking task force to study the configuration and parking pay options in Muscatine's Downtown Business District
 - B. Update on Muscatine Connect powered by SeeClickFix (Civic Plus)
 - C. Presentation on Public Improvement Projects
 - D. Discussion Regarding the Use of Orangeburg Sanitary Tile Within the City
5. **MAYOR AND COUNCIL REPORTS**

6. **ADJOURNMENT**



City of Muscatine

ITEM NUMBER 2024-616

IN-DEPTH ITEM - CITY COUNCIL

DATE: 7/11/2024

STAFF

Carol Webb, City Administrator

SUBJECT FOR DISCUSSION

Discussion regarding formation of a parking task force to study the configuration and parking pay options in Muscatine's Downtown Business District

EXECUTIVE SUMMARY

At the May 9, 2024, City Council in-depth meeting, City staff presented a proposal to replace some downtown parking meters with smart meters that accept coins, credit cards, and payment via a QR code. The City Council requested that staff research and report back about additional parking technology options with less capital costs, particularly a mobile pay option. Staff prepared that agenda item to be presented at the June 13 In-Depth Council meeting. However, the item was pulled, and Councilmember Osborne instead presented on possible changes in parking configuration. Council feedback to Councilmember Osborne's presentation was to work with Mayor Bark and come back to City Council with a proposal for a parking task force.

GENERAL DIRECTION SOUGHT AND SPECIFIC QUESTIONS TO BE ANSWERED

Does the Council have feedback on the recommendations presented?

BACKGROUND/DISCUSSION

At the May 9, 2024, City Council in-depth meeting, City staff presented a proposal to replace some downtown parking meters with smart meters that accept coins, credit cards, and payment via a QR code. The City Council requested that staff research and report back about additional parking technology options with less capital costs, particularly a mobile pay option. Staff prepared that agenda item to be presented at the June 13 In-Depth Council meeting. However, the item was pulled, and Councilmember Osborne instead presented possible changes in the parking system configuration. Council feedback to Councilmember Osborne's presentation was to work with Mayor Bark and come back to City Council with a proposal for a parking task force.

The following is the proposed approach to the parking task force:

1. Solicit participation from a wide group of stakeholders including downtown property owners, business owners, restaurants, the City, GMCCI, and residents.
2. Set goals for the stakeholder group, including
 - Study the current parking configuration and identify improvements
 - Evaluate downtown parking enforcement technology
 - Evaluate parking fees and fines
3. Set guiding principles for decision-making, including that parking should pay for itself and parking enforcement should continue.
4. Set a goal for a completion date.

The City Council also asked staff to research additional mobile pay options. The staff initiated additional research but have not concluded it. Mayor Bark and staff are proposing that this be included as part of the work of the parking task force.

ATTACHMENTS

1. ParkMobile Muscatine Proposal

Muscatine is looking to add a mobile payment option to its on-street program. ParkMobile can offer a digital payment solution at **no cost to the city**.

ParkMobile by the Numbers

- **Users:** ParkMobile has over 65 Million Users, adding 1 Million New Users every 30-40 days.
- **Transactions:** ParkMobile averages over 15 Million monthly transactions. We are also the largest processor of credit card transactions under \$10 of any company in the United States.
- **Adoption:** ParkMobile has the highest adoption in the industry. Our playbook connects effective marketing and signage to the largest network in the US to increase true adoption levels.
- **Integrations:** ParkMobile connects the parking and transportation ecosystem with over 100 active integrations in enforcement, meters, LPR, PARCS, merchant processors, event handhelds, and more.
- **Regional Presence:** There are over 500,000 registered ParkMobile users in Iowa today and deployments in Des Moines, Iowa City, Davenport, Ames, among others. In the states bordering Iowa, there are an additional 3.2+ million registered ParkMobile users.

ParkMobile's 3 Part Program for Muscatine

1. Mobile Payment
 - Customers can pay via phone
 - Do not have to download app, can use guest checkout to complete transaction
 - Transaction fees are listed separately from parking fees and are included in the total price calculation that the user reviews before purchasing their time.
2. Enforcement
 - ParkMobile provides free nForce enforcement tool to check compliance via license plates
 - ParkMobile can integrate with third-party enforcement tools
3. PM 360 Data Management
 - ParkMobile provides free system for reporting, rate setting, policy management

ParkMobile Signage



ParkMobile will provide signage and decals to Muscatine **at no charge to the city**. Signage and decal design is a critical aspect of deploying a successful mobile parking program.

According to our research, almost 49% of users first learn about our app through the signage at the meter. We have an in-house graphic design team that creates sign proofs for approval. We can create different shapes and sizes to meet the needs of each individual client.

Best practices for mobile app signage include:

- Bigger is better. Larger stickers and signs have been proven to drive greater app adoption.
- Minimize the elements on the sign. Less is more.
- Have a large zone number that is easy to read from a distance.
- Simple instructions on how to pay.
- Show that ParkMobile is also accepted to provide more payment options

Timeline: Planning, Deployment, and Adoption

ParkMobile's expected timeline for launching is 60 days or less from contract execution. We are keenly aware that a successful deployment leads to quicker adoption of the program, and have a department exclusively dedicated to implementations led by our most seasoned employees.

ParkMobile Offers the Most “Ways to Pay”

ParkMobile now offers more ways to pay than any other mobile parking app. Beyond the flagship ParkMobile app for iOS and Android devices, users can also make parking payments via web, text, phone and even Google Maps. For people without a smartphone, use an IVR number to make parking payments over the phone. Offering more consumer choice drives higher adoption.

Pay by App



Full-featured app

Pay by Web



Lightweight mobile web experience

Pay by Text



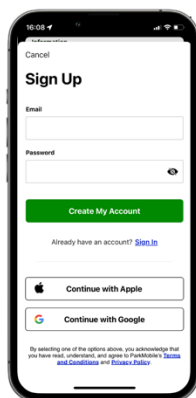
Text the number posted on the signs

Wallet Options

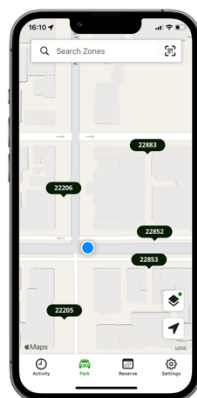


ParkMobile Wallet, GPay, Apple Pay, & PayPal

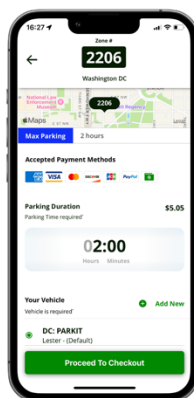
The On-Street Digital Parking Process



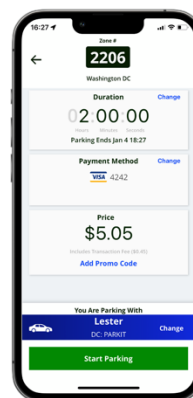
Register or log in



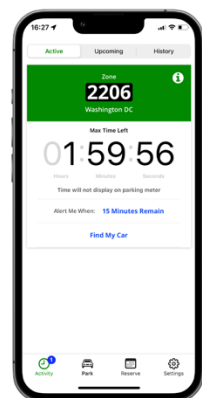
Select or enter a ParkMobile zone



Choose parking time, vehicle and payment method



Confirm information and start parking



Know how much time you have left. Extend time remotely

Figure – ParkMobile Zone Parking Process

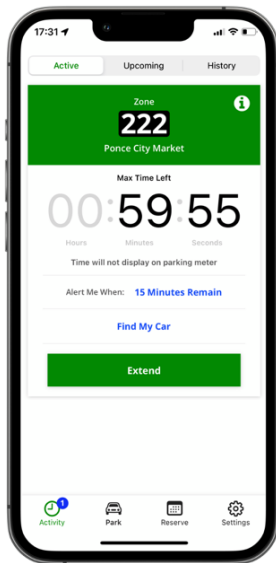
1. **Enter Zone Number:** The user will enter the zone number posted on the stickers and signs around the lot. To make this process easier, the app uses location-based GPS coordinates to show the nearby zone numbers on the map so a user can easily touch the right zone number.
2. **Select Duration:** The user will select a parking session based on the rates and policies that are set up for that specific zone number in ParkMobile's backend systems. On this screen, the user will also see the default vehicle selected and will be able to change that vehicle if necessary. The user will then tap “Proceed to Checkout” to go to the next step.
3. **Confirm Information:** On the confirmation page, the user will see all the key details for the parking session: zone number, duration, payment method, and vehicle. The user can edit any of this information before starting the parking session. After the user confirms the information, the user touches “Start Parking” to begin the parking session and will then see a countdown clock.

ParkMobile App Core Features

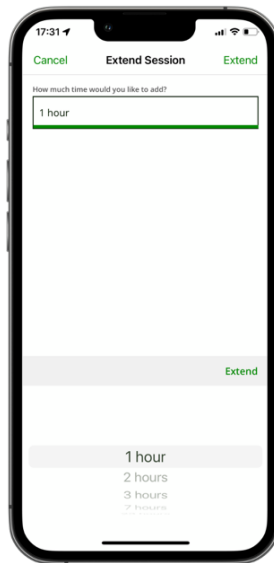
- **Extend Time:** Ability to add time to your existing parking session to avoid running back to “feed the meter.”
- **Multiple Payment Options:** ParkMobile offers a variety of payment options, including most major credit cards (Visa, Mastercard, Amex), Google Pay, Apple Pay, and PayPal. Unbanked and underbanked users can load a debit card in PayPal to easily make a payment.
- **IVR Phone Number:** For people without a smartphone, use an IVR number to make parking payments over the phone.
- **24/7/365 Customer Support:** ParkMobile offers support via phone, email, text, and chat. ParkMobile also has an extensive support site where users can get answers to frequently asked questions and read technical help articles.
- **Map View:** The map view based on location shows the user nearby zones. A user can then touch the zone number to quickly initiate a parking session.
- **Parking Availability:** Predictive and/or sensor data that shows available on-street parking availability on the map.
- **Find My Car:** Integration with Apple Maps, Google Maps, and Waze to direct users back to their car.
- **Notifications:** Customizable push, text and email alerts to notify a user when parking will expire.
- **Manage vehicles:** Easy to add, remove and update vehicle information.
- **Languages:** While the ParkMobile app is currently available in either English or Spanish, the ParkMobile Web Experience is available in hundreds of languages (dependent on the user's device settings).

Extend Time

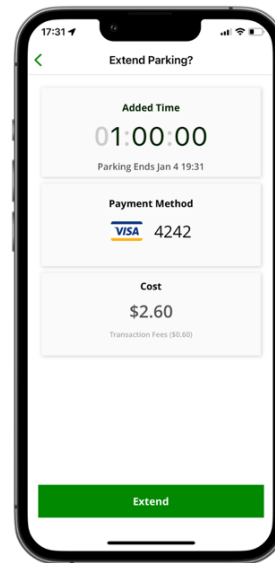
The most popular feature of the ParkMobile app is the ability to extend the time of the parking session remotely. Users can add parking time without having to run back to “feed the meter”. A user cannot extend time past the maximum parking time allowed for that location.



1. Select Extend



2. Select the amount of additional time to add



3. Confirm information and start parking

ParkMobile Web App

ParkMobile's lightweight mobile web application **enables a user to pay for parking without having to download the full-featured app**. The ParkMobile web app also offers a Guest Checkout option, allowing users to purchase parking without creating an account.

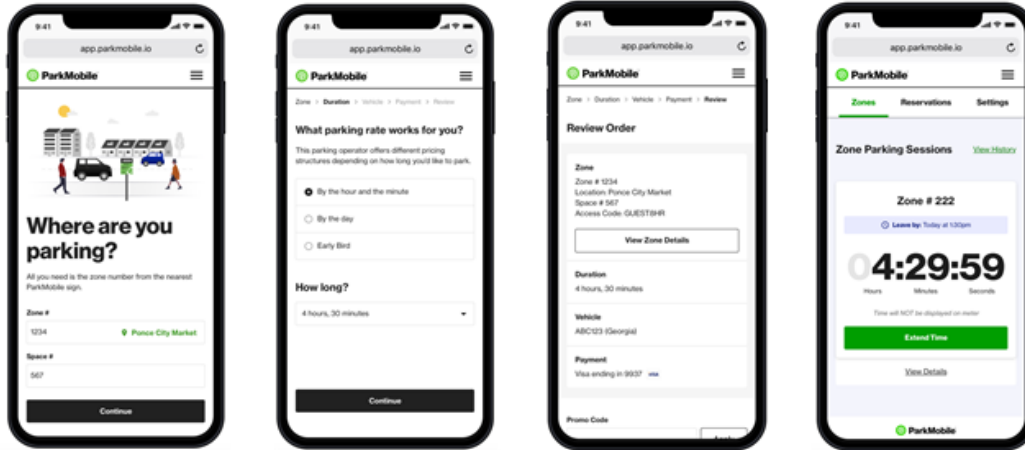


Figure - ParkMobile Mobile Web Checkout Experience

ParkMobile 360 Data Management

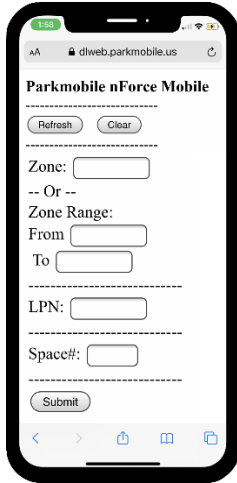
The ParkMobile 360 (PM360) reporting portal provides all the data related to a parking operation.

- **Easy-To-Read Dashboard View:** With ParkMobile 360, your data is delivered in an attractive, easy-to-read format with charts and graphs for monitoring trends and drawing insights.
- **Scheduled Reports Delivered to Your Inbox:** ParkMobile 360 gives you the ability to distribute the right information to the right people by scheduling daily, weekly, or monthly reporting emails to select staff members.
- **Filter By Date and Supplier:** ParkMobile 360 gives you the ability to filter data by date range and supplier, making it easy to pull the data you want to see and compare historical trends.
- **Detailed Transaction Data:** ParkMobile 360 lets you easily track transactions and revenue as well as payment methods, historical trends, and performance for individual zones.



Figure – PM360 Operational Reporting to Show Transactions by Zone

nForce Enforcement Tool



ParkMobile has an enforcement solution called “nForce” which we provide to all our clients at no cost.

ParkMobile nForce is a web-based tool accessible via any internet-capable device (iPhone, iPad, Android) and it will reflect all paid, active ParkMobile parking transactions in real-time.

ParkMobile nForce enables your enforcement team to check that the vehicles parked on-street or in lots have paid for parking. Your enforcement team can use this solution in the field to verify parking payment prior to issuing a citation or other penalty.

For areas which also have coin-operated parking meters, an officer would first visually check the meter for payment. If there is not payment displayed on the meter, the officer would then reference ParkMobile nForce to determine whether the vehicle has paid via app. If no payment is viewable on the meter or

the nForce portal, the officer would issue a paper citation.

During our prelaunch efforts and training, ParkMobile’s team will review nForce with the City and train staff on how to use it, but it is designed to be straightforward and user-friendly.

ParkMobile Price

ParkMobile’s services are based on a convenience fee added to each transaction, which is paid for by the end customer. This model allows you to collect your full parking fee amount, and allows you to use our services without any up-front costs or monthly subscription fees.

All ParkMobile’s Standard Terms and Conditions Shall Apply to this Pricing Proposal	Fees
Mobile Payment (OnDemand) Transaction Fee paid by end user. Price does not include credit card processing fees. Client or ParkMobile can serve as Merchant of Record (MOR).	\$0.45 per transaction
Pre-Paid Parking Mobile Payment (Reservations) Transaction Fee paid by the end user. Price does not include credit card processing fees. Client or ParkMobile can serve as Merchant of Record (MOR).	15% of parking fee amount
No Charge Parking Reservations Fee paid by client. Zero Dollar Parking Reservation using access code to unlock a non-public parking product.	\$1.00 Per transaction

****If ParkMobile is Merchant of Record (MOR), our processing fees for credit card payments are 3% plus \$0.20 per transaction.***

*****Transaction fee is \$0.40 per transaction if City uses Omnia cooperative purchasing***

***All ParkMobile’s standard terms & conditions shall apply to this parking proposal
Proposal pricing valid for 30 days***

ParkMobile Services Included At No Cost

- Signage and decal stickers for the initial rollout
- Setup and Implementation
- Training and ongoing account management by dedicated staff
- Call Center, Customer Support, Hosting and Maintenance
- Social media, PR, standard marketing, and advertising for program launch
- Integrations with meter, enforcement and LPR vendors



City of Muscatine

ITEM NUMBER 2024-676

IN-DEPTH ITEM - CITY COUNCIL

DATE: 7/11/2024

STAFF

Kevin Jenison, Communication Manager

SUBJECT FOR DISCUSSION

Update on Muscatine Connect powered by SeeClickFix (Civic Plus)

EXECUTIVE SUMMARY

City Council approved the purchase of SeeClickFix Pro software from Civic Plus at their July 7, 2022, regular meeting. The Citizen Relationship Management Solution (CCRMS) creates positive civic experiences by providing high-quality customer service utilizing a variety of communication channels. More commonly known as "Muscatine Connect", the software was launched on December 20, 2022. In the first 18 months of operation, the City has maintained a 98 percent rating for responding to and closing out citizen requests within a five-day period.

GENERAL DIRECTION SOUGHT AND SPECIFIC QUESTIONS TO BE ANSWERED

None is sought with this presentation.

BACKGROUND/DISCUSSION

CivicPlus is the City's vendor for its Website Content Management System and the recently added CivicClerk and Municode software. SeeClickFix is an enhancement to our website that has taken our Citizens Request Tracker module to a new level of citizen engagement. Some of the resident communication features include:

- Receive and respond to emails and text messages from a single inbox.
- Receive geotagged photos of service requests submitted via the SeeClickFix mobile app for response by public works service staff.
- Residents can submit feedback, questions, inquiries, and requests using the most common digital communication channels they already use daily such as text messages, social media, and web forms.
- Include secondary questions that prompt the resident for all the details you need to respond to their request.
- Conduct two-way communication with residents from request start to completion, providing transparency and accountability.

Some of the staff collaboration features include:

- Track work order resources, spend, and budget to plan for future projects and prove responsibility with taxpayer dollars.
- Leverage any of the 20+ CivicPlus integrations with industry-leading public works software partners.
- Assign issues according to staff roles and restrictions.
- Escalate overdue requests to managers.

ATTACHMENTS

1. 071124 Council presentation

Community Engagement with Muscatine Connect



Quick Response = Customer Satisfaction

Increased use from Launch to today:

- Launched December 20, 2022.
- 366 requests in 2023
- 263 requests in 2024 (six months)

Five Working Day Rule:

- Goal is to acknowledge, fix (if possible), and close request in five working days
- Currently 98 percent of requests accomplish City goal
- Average days to acknowledge (1.1)
- Average days to close (2.6)



Quick Response = Customer Satisfaction

2023 Analytics (12 months):

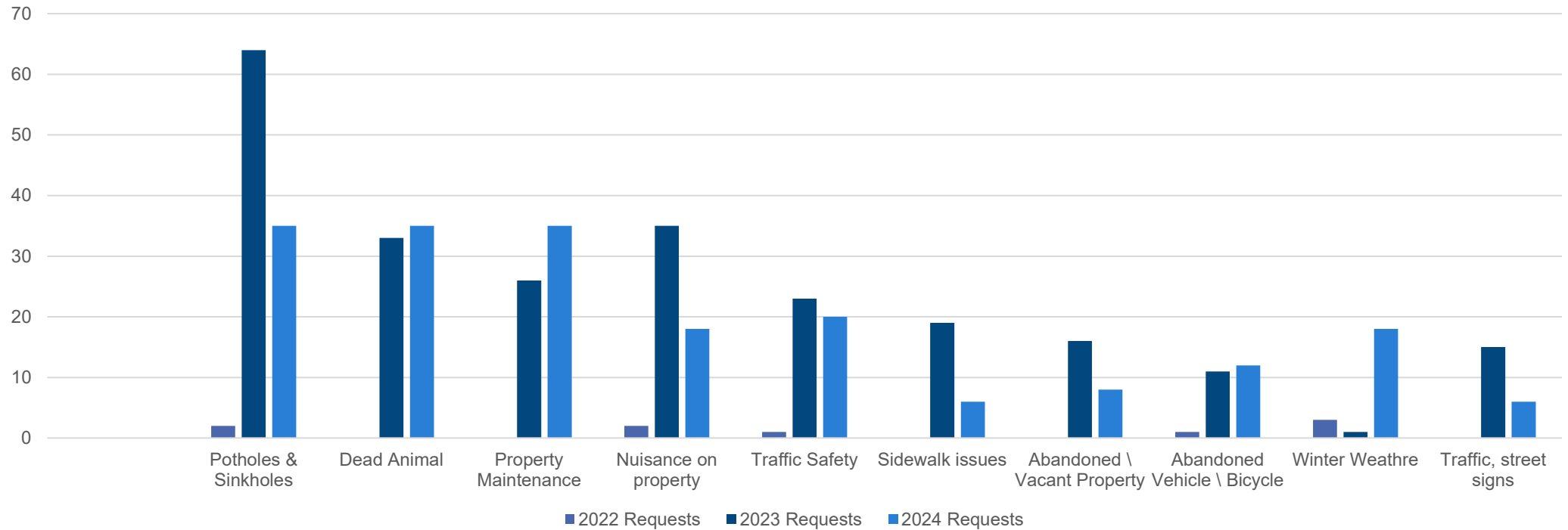
- 366 citizen requests
- 366 requests closed
- 0.9 average days to acknowledge request
- 2.3 average days to close request

2024 Analytics (six months):

- 279 citizen requests
- 272 requests closed
- 0.6 average days to acknowledge request
- 1.7 average days to close request



CITIZEN REQUESTS





Top Requests

	Requests	Acknowledged	Closed	Avg. Days to Acknowledge	Average days to close	Percentage of requests closed within SLA
Potholes & Sinkholes	101	91	99	0.9	2.9	89%
Dead Animal	68	46	68	0.6	0.7	96%
Property Maintenance	61	48	51	0.4	2.2	93%
Nuisance on property issues	55	48	55	1.0	3.2	90%
Traffic Safety issues	44	25	44	0.8	1.3	93%



Top Requests

	Requests	Acknowledged	Closed	Avg. Days to Acknowledge	Average days to close	Percentage of requests closed within SLA
Sidewalk issues	25	8	23	1.6	4.0	48%
Abandoned / Vacant property	24	22	24	0.4	2.0	92%
Abandoned Vehicle / Bicycle	24	18	24	0.4	1.6	95%
Winter Weather Inquiries/concerns	22	20	22	0.4	1.0	100%
Traffic or street sign issue	21	15	21	2.0	3.2	81%



Top Requests

	Requests	Acknowledged	Closed	Avg. Days to Acknowledge	Average days to close	Percentage of requests closed within SLA
January 2024	39	31	39	0.6	1.4	95%
February 2024	18	15	18	0.5	2.0	89%
March 2024	35	19	35	1.7	2.5	89%
April 2024	27	13	27	0.6	1.4	89%
May 2024	77	47	77	0.3	1.5	99%
June 2024	61	39	61	0.6	1.8	90%



Next Steps

Review category lists:

- Work with departments on updating lists
- Modify categories that are not being used
- Add or subtract categories based on department feedback

Promotion of Muscatine Connect:

- Create social media campaign to promote use
- Create how to video demonstrating ease of use
- Create release explaining how to use app and/or website

Department Training:

- Update staff on how to use SeeClickFix
- Answer questions they may have on its use





City of Muscatine

ITEM NUMBER 2024-677

IN-DEPTH ITEM - CITY COUNCIL

DATE: 7/11/2024

STAFF

Kevin Coon, City Engineer
Brian Stineman, Public Works Director

SUBJECT FOR DISCUSSION

Presentation on Public Improvement Projects

EXECUTIVE SUMMARY

This presentation is an update on the current condition of existing Public Works Infrastructure Projects and the condition of upcoming Public Works Infrastructure Projects.

GENERAL DIRECTION SOUGHT AND SPECIFIC QUESTIONS TO BE ANSWERED

Informational Only

BACKGROUND/DISCUSSION

The City Administrator has requested an update be presented to City Council on the condition of current construction projects. This is the second such report for 2024.

WHSSP PH 5: The project is 100% complete. The last agreements with the contractor are being finalized prior to closeout. This includes dewatering.

WHSSP PH 6A/B: Project is approximately 50% complete with a huge jump expected within the next month when Cedar Street gets paved. Project is tracking appropriately for deadlines.

WHSSP PH 6C: Project is still in the beginning stages. No pavement has been placed yet. Significant delays have been encountered with soil conditions and with water main conditions. We are also currently working with the State Historic Preservation Office (SHPO) on replacement of a small section of the Upper West Branch Tunnel. Project is 9% complete.

Fulliam Avenue Reconstruction PH 2: Project is 18% complete. This should jump accordingly as the initial phases of the project are small portions. The last phase is the largest. Project is still on track for deadline. However, the timeline has always been extremely aggressive for this project.

Grandview Avenue Sidewalk Extension: Project is complete and is awaiting release of retainage. The project went approximately 20% over budget. The project is extremely small and any additions to the contract reflect as a larger percent increase than our more typically sized projects.

Upcoming projects are all being actively worked on with funding for Carver Corner Roundabout and the Redundant Force Main approaching finalization. No major updates on the other upcoming projects

ATTACHMENTS

1. P.W. Projects update to council July 2024
2. Parks and Recreation Project Timelines

Muscatine Project Updates

JULY 11, 2024

KEVIN COON, P.E., CITY ENGINEER



Direction Sought

This Presentation is for Information Only



Agenda

1. Overview of current projects
2. Brief overview of upcoming projects
3. Questions

Current On-going Projects

- West Hill Sewer Separation Phase 5 – In our internal process for closeout
- West Hill Sewer Separation Phase 6 A/B – In Phase B, expected completion in late fall 2024
- West Hill Sewer Separation Phase 6 C – Expected completion in late fall 2025
- Grandview Avenue Sidewalk Extension – Completed, awaiting retainage release
- Fulliam Avenue Reconstruction Phase II – Expected completion in late August 2024
- Concrete Full-depth Patching – Funds allocated to Fulliam Avenue Reconstruction Phase II
- Asphalt Street and Alley Overlay – Funds allocated to Fulliam Avenue Reconstruction Phase II



West Hill Sewer Separation Phase 5

1. Project Limits: 8th Street: Broadway to Lucas; Climer Street: 8th to (almost) Logan; Lucas Street: 8th to Green and 8th to Climer; ravine between Climer & Lucas: 8th to Logan
2. Features: Separation of combined sewer, installation of new sanitary and storm sewer, installation of new water main, reconstruction of street pavement, construction of Americans with Disabilities Act (ADA) compliant pedestrian ramps.
3. Funding: Local Option Sales Tax
4. Initial Contract Amount: \$6.9 Million
5. Current Payments to Date: \$5,847,864.46
6. Timeline: Start: Spring 2021 End: Winter 2024 (settling closeout items)
7. Percent Completion: Dollars: 85% Construction: 100%



West Hill Sewer Separation Phase 5



West Hill Sewer Separation Phase 6A/B

1. Project Limits: Sycamore Street: 8th to Fulliam; 9th Street: Iowa to Sycamore; 10th Street: Iowa to Cedar; Fulliam Avenue: Cedar to a point past the Iowa Ave intersection; and a portion of Cedar Street by 10th Avenue.
2. Features: Separation of combined sewer, installation of new sanitary and storm sewer, installation of new water main, reconstruction of street pavement, construction of Americans with Disabilities Act (ADA) compliant pedestrian ramps.
3. Funding: Local Option Sales Tax – SRF Loan
4. Initial Contract Amount: \$6,543,100.00
5. Current Payments to Date: \$3,325,198.23
6. Timeline: Start: Summer 2023 End: Fall 2024
7. Percent Completion: Dollars: 51% Construction: 49%



West Hill Sewer Separation Phase 6A/B



West Hill Sewer Separation Phase 6C

1. Project Limits: East 11th Street: Sycamore to Iowa; Iowa Ave: Iowa Field past W 10th; W 11th Street: Iowa to Fuller; Fuller Street: W 11th to first Alley; Amy Drive/Iowa Field: Roscoe to Iowa; West 10th Street: Iowa to Chestnut; and Roscoe Street: From a point south of Fulliam to a point south of W 11th.
2. Features: Separation of combined sewer, installation of new sanitary and storm sewer, installation of new water main, reconstruction of street pavement, construction of Americans with Disabilities Act (ADA) compliant pedestrian ramps.
3. Funding: Local Option Sales Tax – SRF Loan
4. Initial Contract Amount: \$6,293,697.60
5. Current Payments to Date: \$433,114.53
6. Timeline: Start: Spring 2024 End: Fall 2025
7. Percent Completion: Dollars: 7% Construction: 9%



West Hill Sewer Separation Phase 6C



Fulliam Avenue Reconstruction Phase II

1. Project Limits: Fulliam Avenue from the east side of Green Acre Drive to a point midway to Houser Street.
2. Features: Storm sewer replacement, sewer lining, pavement replacement, subgrade replacement, Americans with Disabilities Act (ADA) sidewalk installation.
3. Funding: Road Use Tax – Roadway Maintenance Budget
4. Initial Contract Amount: \$702,915.00
5. Current Payments to Date: \$86,651.40
6. Timeline: Start: June 2024 End: August 2024
7. Percent Completion: Dollars: 12% Construction: 18%



Fulliam Avenue Reconstruction Phase II



Grandview Avenue Sidewalk Extension

1. Project Limits: Grandview Avenue (North side), from Houser St to a point past 2011 Grandview Ave.
2. Features: New sidewalk installation, partial driveway replacement, culvert replacement, and pushbutton repositioning.
3. Funding: Transfer of Jurisdiction Funds from State, City of Muscatine (bond proceeds)
4. Initial Contract Amount: \$166,859.50
5. Current Payments to Date: \$198,416.13
6. Timeline: Start: April 2024 End: May 2024 (awaiting release of retainage)
7. Percent Completion: Dollars: 119% Construction: 100%



Grandview Avenue Sidewalk Extension



Up-Coming Projects

- Redundant Force main from Musser Park to WPCP, design complete, funding pending
- West Hill Sewer Separation Phase 6D, beginning spring 2025
- Fulliam Avenue Phase III, beginning summer 2025
- Fulliam Avenue Roundabout, beginning summer 2026
- Carver Corner Roundabout, in design, awaiting funding (2026/2027 construction)
- Devitt Avenue Sidewalk, in design, construction on hold indefinitely
- Isett Avenue Corridor Reconstruction, awaiting FHWA approval of contract
- Dick Drake Way Railroad Overpass, grant application submitted, preliminary engineering complete
- Park Avenue West Bridge Replacement, in design (2025/2026 construction)



Questions?

Kevin Coon, P.E.

City Engineer

kcoon@muscatineiowa.gov

563-263-8933



PARKS AND RECREATION PROJECT TIMELINE

PROJECTS

Winter 2023

Spring 2024

Summer 2024

Fall 2024

Winter 2024

JAN FEB MAR

APR MAY JUN

JUL AUG SEP

OCT NOV DEC JAN FEB

Greenwood Cemetery
Chapel Restoration

• Masonry Repair

Completion Spring 2024

Weed Park Lagoon

1. Bids goes out

2. Construction

3. Completion Fall 2024

Indoor Sports Complex

1. Bids go out

2. Construction

3. Completion Fall 2024

Community Foundation for Greater Muscatine Southend Improvement Fund Project

1. Musser Park Security

Light

2. Taylor Park Pickleball

Court/Fencing

3. Taylor Park Splash

Pad Water Control

4. Taylor Park Shade

Structures

5. Park Security

Cameras

-Completion Spring 2024

Mississippi Mist Renovations

-Completion Fall 2024

Miracle Field at Kent-Stein Park

-Completion Spring 2025



City of Muscatine

ITEM NUMBER 2024-678

IN-DEPTH ITEM - CITY COUNCIL

DATE: 7/11/2024

STAFF

Kevin Coon, City Engineer
Brian Stineman, Public Works Director

SUBJECT FOR DISCUSSION

Discussion Regarding the Use of Orangeburg Sanitary Tile Within the City

EXECUTIVE SUMMARY

Orangeburg tile is prevalent within the City of Muscatine and we currently do not have city code addressing the existing tile.

GENERAL DIRECTION SOUGHT AND SPECIFIC QUESTIONS TO BE ANSWERED

Whether or not the council would like staff to bring forward an amendment to city code that would require the replacement of orangeburg tile whenever encountered within the city.

BACKGROUND/DISCUSSION

Orangeburg tile is a material that was widely used in the early to mid 20th century. It was discovered, that after prolonged use, the tile is prone to deforming and to failure in a way that is detrimental to existing public infrastructure. Since these tiles are under the roadway, but are privately owned, code is needed to enforce the replacement. Staff recommends that property owners fully replace the tile when encountered, but cannot require it based upon current city code. Potential code revision would go under 13-6-2.1 subsection F with language similar to "Property owners are required, at the owner's expense, to immediately and completely replace any Orangeburg tile whenever it is encountered during the course of any excavation of any public right-of-way or public utility easement. Orangeburg tile must be replaced with suitable materials as identified by the City Engineer"

ATTACHMENTS
