



ENGINEERING DEPARTMENT PROJECT NEWS

March 14, 2016

CITY NEWS

Public Open House and Ground Breaking Set for 7th Avenue/7th Street Roundabout Project

The City of Marion will hold an open house from 5:30 to 7 p.m. on Tuesday, March 22 at Marion City Hall with a presentation scheduled for 6 p.m. regarding the 7th Avenue/7th Street roundabout project. Engineering staff and contractors will provide an overview of the project and the proposed construction schedule for the project. Construction is expected to begin later this month.

A ground breaking ceremony is planned for noon on Thursday, March 24 at the intersection of 6th Avenue and 7th Street.

The project includes street reconstruction and the installation of a roundabout at the intersection of 7th Avenue and 7th Street. This will implement a long term traffic management plan for Marion's core, balancing traffic between 6th and 7th Avenues and creating a more pedestrian-friendly atmosphere in Uptown Marion.

Special Census Underway in Marion

The partial special census in Marion is officially underway. Census enumerators will be visiting households in specific neighborhoods over the next 3-5 weeks. Please be aware that these individuals may be in your neighborhood if you live in one of the [targeted areas](#) and make every effort to be counted. Enumerators will be working 7 days a week, from 8:30 a.m. to 8:30 p.m. daily. The City has requested the U.S. Census Bureau conduct the Special Census to get an updated population count which is used to secure the appropriate share of state revenues that provide essential public services.

Marion Fire Department Accepting Applications for Citizens' Fire Academy

For the fourth year, the Marion Fire Department is providing residents with a unique way to experience the firefighting career through the Citizens' Fire Academy. The academy includes both classroom instruction and hands-on experiences offered by multiple instructors. Applicants must be at least 18 years of age and reside within the Marion fire response district.



The academy will be held every Thursday night from 6– 9 p.m. from April 14 to June 11 at Fire Station No. 2, located at 3933 Katz Drive in Marion. Applications are now available and can be obtained at Fire Station No. 2 or [online](#). Class size is limited. A \$20 fee will help offset material costs. Applications are due by April 7. Contact the Marion Fire Department at 319-377-8237 for more information.

City Offices to Close in Observance of Holiday

Marion City Hall and other City offices will be closed on Friday, March 25 in observance of Good Friday. Regular business hours resume on Monday, March 28. Police, Fire and other critical City services will continue to be provided.

Marion Public Library will be closed both Friday, March 25 and Sunday, March 27.

Garbage and recycling will be collected according to the normal schedule. The Public Services office and Yard Waste Facility will be closed on Friday, March 25. The Recycling Drop-off Center and Yard Waste Facility, both located at 195 35th Street, will maintain normal hours of operation from 8 a.m.-4:15 p.m. on Saturday.

Utility payments will be accepted via either drop box located outside City Hall. Drop boxes are located at the building entrance along 6th Avenue and near the 12th Street driveway entrance.

2016 PROJECT CONSTRUCTION UPDATE

The complete Annual Engineering Work Program and Map, with estimated construction schedules, separated by project type, can be found at www.cityofmarion.org.

- **2016 Sanitary Sewer Project - \$240,000**

This project, using Sanitary Sewer funding, will include the cured-in-place pipe (CIPP) sewer lining of approximately 6123 LF of 8-inch diameter pipe. Locations and quantities are as follows:

- 5th Street, north of 29th Avenue
- 26th Street, south of 17th Avenue
- 17th Avenue, from 26th Street to 27th Street
- 18th Avenue, 27th Street to 31st Street
- 26th Street, from 4th Avenue to 5th Avenue
- 4th Avenue, from 26th Street to 31st Street
- 27th Street, from 10th Avenue to 11th Avenue
- 27th Street, from 12th Avenue to 14th Avenue
- 28th Street, from 10th Avenue to 12th Avenue
- 30th Street, from 11th Avenue to 12th Avenue
- 12th Avenue, from 30th Street to 31st Street

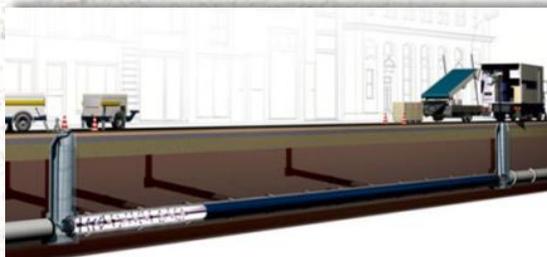
On March 3, 2016 City Council approved the Project Calendar directing staff to proceed with the project letting.

The engineer's estimate for the 2015 Sanitary Sewer Slip Lining Project is \$164,906.

Sealed bids will be received by the City of Marion on the 29th day of March, 2016.

Work shall be completed no later than Sept. 25, 2016. Liquidated damages in the amount of \$300 per day will be assessed for each calendar day in excess of this schedule.

Some lane closures and localized congestion are expected during construction.



- **2016 Sanitary Sewer Manhole Project - \$45,500**

The 2016 Sanitary Sewer Repair Program has a budget of \$240,000. This is being broken down into two separate projects due to the differences in the types of projects and the contractors that would bid these types of projects. The 2016 Sanitary Sewer Slip Lining Project, when development is complete, will be brought before City Council for consideration. The 2016 Sanitary Sewer Manhole Project will include the removal of two brick manholes and the placement of four new manholes and associated work. This work is to provide better access and maintenance to the existing sanitary sewer network. The manholes are located on 9th Street at 6 ½ Avenue and 7 ½ Avenue and 9 ½ Street at 7th Avenue and 7 ½ Avenue.

The engineer's preliminary construction estimate for the 2016 Sanitary Sewer Manhole Project was \$45,500.

Five sealed bids were received by the City of Marion on March 8, 2016.

A low bid of \$44,470 was received from Rathje Construction Company at 98.4% of the engineer's estimate.

On March 17, 2016 City Council will consider awarding the contract to Rathje Construction Company in the amount of \$44,470.

Work shall begin no later than May 31, 2016 and be completed within 25 working days.

Liquidated damages in the amount of \$300 per day will be assessed for each calendar day in excess of these schedules.



- **2016 Lowe Park Parking Lot Project - \$955,000**

The project will include the extension of Irish Drive into Lowe Park, construction of two parking lots, and adjacent trails.

The engineer's preliminary construction estimate for the 2016 Lowe Park Parking Lot Project was \$805,000.

Eight sealed bids were received by the City of Marion on March 8, 2016.

A low bid of \$671,415.65 was received from L.L. Pelling Company, Inc. at 83.4% of the engineer's estimate.

On March 17, 2016 City Council will consider awarding the contract to L.L. Pelling Company, Inc. in the amount of \$671,415.65.

Work shall begin no later than June 24, 2016 and be completed within 50 working days.

Liquidated damages in the amount of \$300 per day will be assessed for each calendar day in excess of these schedules.



Staff will prepare a follow-up project to include the lighting to be installed in the parking lots and along the trails. The estimated cost is \$150,000.

- **Alburnett Road Extension Project - \$1,300,000**

This project, using LOST funding, will include the first phase of the extension of Alburnett Road from 7th Avenue to Boyson Road.

On Feb. 15, 2001 Council approved the alignment option extending Alburnett Road south from Edinburgh Drive, south across Indian Creek, through Willow Park and along 2nd Avenue to 7th Avenue.

Council later reaffirmed the need for the realignment due to traffic volumes and congestion along Central Avenue and 10th Street.

Project funding is not intended to provide for the construction of the bridge over Indian Creek but will allow for extensive preliminary work to be completed.

On March 17, 2016 City Council will consider directing staff to solicit engineering services to complete a concept study to include:

- Preliminary Survey / Information Collection
- Traffic Evaluation Report
- Preliminary Geotechnical Engineering Report
- Wetland Delineation Report
- Phase I, Cultural Resources Investigation
- Environmental Evaluation Report
- Hydraulic Analysis
- Site Photos and Figures
- Horizontal Alignment and Profile Evaluation
- Bridge Span Alternatives
- Right-of-way / Easement Evaluation
- Design Concept Report Preparation, and Submittal
- Public Open House Events Information and Feedback



Proposed Alignment



Alignment with Development

- **2016 HMA Resurfacing Project** - L. L. Pelling Co., Inc., \$912,293.60

This annual program, using Miscellaneous Street Repair funding, includes the asphalt overlay of streets evaluated to be both in the most need and to provide the greatest benefit to the most drivers. Staff annually evaluates the need for maintenance of local streets against those collector and arterial streets carrying the most traffic.

On Jan. 7, 2016 City Council approved the recommended street locations as follows:

- 5th Street from 29th Avenue to 300⁷ North.
- South 14th Street from A Avenue to G Avenue.
- 5th Avenue from 13th Street to 31st Street.
- A Avenue from 15th Street to 22nd Street.
- 22nd Street from 8th Avenue to 10th Avenue.
- 12th Avenue from Maplecrest to Northview Drive.
- 15th Avenue from Maplecrest to Northview Drive.
- 8th Avenue from 25th Street to 30th Street.
- 26th Street from 3rd Avenue to 5th Avenue.
- 4th Avenue from 27th Street to 31st Street.
- 50th Street from 8th Avenue to 10th Avenue.
- Southview Drive -Twixt Town Road to Ridge Drive.

On March 3, 2016 City Council awarded the contract to L. L. Pelling Co., Inc. in the amount of \$912,293.60.

Work shall begin no later than July 18, 2016 and be completed within 55 working days.

Liquidated damages in the amount of \$300 per day will be assessed for each calendar day in excess of this schedule.

- **2015 Alburnett Road Widening Project** - Rathje Construction Co., \$189,587

The project, using Miscellaneous Street Repair funding, includes the widening of Alburnett Road between 29th Avenue and East Robins Road to provide for the addition of a dedicated left turn lane north and south. Additional tapers north and south of the intersections/widening will allow traffic to transition into the widened areas.

On Feb. 26, 2016 staff held a preconstruction meeting to discuss project schedule, possible start date, subcontractor coordination, and material sources.

The contractor has indicated that work will start no later than April 11, 2016 and be completed within 50 working days.

Liquidated damages in the amount of \$300 per day will be assessed for each day in excess of the specified completion date.

Some lane closures and localized congestion are expected during construction.

- **2015 Storm Sewer Project** - Dave Schmitt Const. Co. Inc., \$153,757

The project includes the construction of storm sewer and drantile, as well as affected sidewalks, drives, and ramps in 7 locations.

On March 2, 2016 staff held a preconstruction meeting to discuss project schedule, possible start date, subcontractor coordination, and material sources.

The contractor has indicated that work will start no later than March 14, 2016 and be completed within 45 working days.

During the project the streets will remain open but may be slightly restricted and some congestion may occur.

They are anticipated to progress through the project scope in the following order:

- Grand Avenue (North Side) 1800 Grand Avenue to South 22nd Street

- 1st Avenue (North Side) South 22nd Street to School Street
- 26th Avenue (South Side) East of Indian Creek Road to Lynn Drive
- Northview Drive (East Side) 25th Avenue to 27th Avenue
- 29th Avenue (South Side) 35th Street to Highland Drive (Order might be modified due to the 29th and 35th Mini Roundabout Project)
- Highland Drive (East Side) 28th Avenue to 29th Avenue
- 27th Street (West Side) 18th Avenue to McGowan Boulevard

Liquidated damages in the amount of \$300 per day will be assessed for each day in excess of the specified completion date.

The project will require localized temporary lane closures at several locations.

- **Donnelly Park Boyson Trail Bridge Replacement Project** - Ricklefs Excavating, LTD, \$148,413

This project includes the replacement of the existing low water creek crossing on the Boyson Trail with a pedestrian bridge and realignment of the trail.

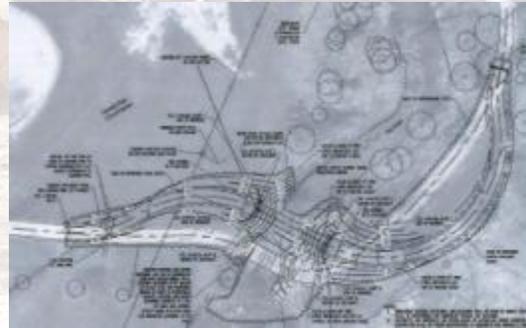
On March 11, 2016 staff held a preconstruction meeting to discuss project schedule, possible start date, subcontractor coordination, and material sources.

The contractor has indicated that work will start no later than May 16, 2016 and be completed within 25 working days.

Liquidated damages in the amount of \$300 per day will be assessed for each calendar day in excess of this schedule.



Similar bridge type



Project plan layout

- **35th Street / 29th Avenue Mini Roundabout Project** – Eastern Iowa Excavating, \$255,366

The project, using LOST and Traffic Safety Improvement Program (TSIP) grant funding, includes the construction of a mini roundabout to replace the existing 2-way stop condition.

This project involves installing concrete pavement, sidewalks, curbs and street lighting to complete a mini roundabout at the intersection of 35th Street and 29th Avenue.

On March 14, 2016 staff held a preconstruction meeting to discuss project schedule, possible start date, subcontractor coordination, and material sources.

The contractor has indicated that work will start no later than April 11, 2016 and be completed within 45 working days.

Liquidated damages in the amount of \$300 per day will be assessed for each day in excess of these schedules.

The project will be constructed in phases with some lane closures and one short term complete intersection closure while the island is constructed.

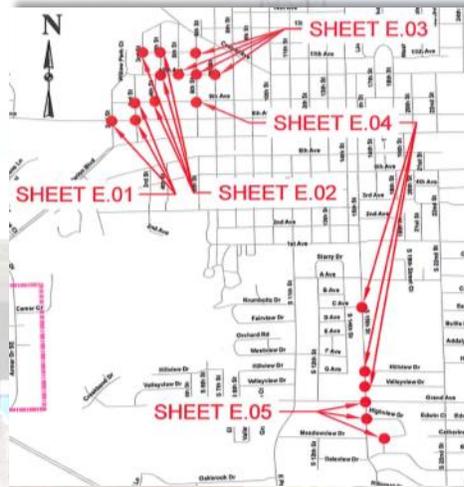
- **2016 Ramp Repair Project** - Midwest Concrete Inc., \$78,090.50

This annual program, using bonded funding, typically includes the reconstruction of approximately 5,200 sq. ft. of sidewalks, sidewalk ramps, and associated work.

On March 16, 2016 staff held a preconstruction meeting to discuss project schedule, possible start date, subcontractor coordination, and material sources.

The contractor has indicated that work will start no later than March 28, 2016 and be completed within 50 working days.

Work will progress through 18 locations generally near 8th to 11th Avenues and 2nd to 7th Streets then along 15th Street from C Avenue to Highview Drive.



Liquidated damages in the amount of \$300 per day will be assessed for each calendar day in excess of these schedules.

Some lane closures and localized congestion are expected during construction.

- **ImaginArt in the Alley Project** - Central States Concrete, LLC, \$343,468.15

This project includes infrastructure improvements to the alleys between 10th and 11th Streets and 7th and 8th Avenues. Project construction will include the installation of new paving surface, lighting, drainage systems, art, and aesthetic enhancements.

In 2014, Marion was awarded an ArtPlace America grant of \$350,000 to bring life, vitality, and art to Uptown Marion alleys. The remainder of the approved budget for the project construction and associated engineering services will be funded with the City of Marion Bond Funds.

On March 30, 2016 staff has scheduled a preconstruction meeting to discuss project schedule, possible start date, subcontractor coordination, and material sources.

Work shall be completed no later than Oct. 23, 2016.

Liquidated damages in the amount of \$1,500 per day will be assessed for each calendar day in excess of this schedule.

- **Fairview Drive Reconstruction** - Rathje Construction Co., \$537,400

This project, using Miscellaneous Street Repair funding, includes the reconstruction of Fairview Drive from 8th Street to 11th Street.

The project includes the reconstruction of the existing pavement, driveways, storm sewer, subdrain, water main and other associated work.

On March 3, 2016 City Council awarded the contract to Rathje Construction Co. in the amount of \$537,400.

Work shall begin no later than May 31, 2016 and be completed within 70 working days.

Liquidated damages in the amount of \$500 per day will be assessed for each calendar day in excess of this schedule.

Complete closures of these blocks will occur to provide for storm sewer installation and complete pavement reconstruction.

- **Central Corridor Complete Streets and Capacity Improvements (Roundabout at 7th Ave & 7th St) - Ricklefs Excavating, LTD, \$2,871,607**

The project, using bond funding and a grant from the Iowa Clean Air Attainment Program, will include the reconstruction of the 7th Street and 7th Avenue intersection. The completed project will include a roundabout and connection to all entering street legs, ultimately shifting commuting traffic to 6th Avenue to improve efficiency and safety. Relocating traffic will also allow the Uptown to become a more pedestrian friendly environment.



Please be aware of potential lane closures and construction near the travel lanes.

On Feb. 19, 2016 staff held a preconstruction meeting to discuss project schedule, possible start date, subcontractor coordination, and material sources.

The contractor has indicated that work will start no later than March 28, 2016 start with an estimated fall completion.

Work shall commence no later than April 11, 2016 and be completed within 120 working days.

The project will be broken into 7 stages. Two lanes of through traffic, one in each direction, will be maintained at all times, along with access to the adjacent businesses.

- **Winslow Road Realignment Project - Mooney-Engle Land Company, \$1,070,411**

The joint public/private project includes the relocation of Winslow Road from Settler Drive to Tower Terrace Road. The construction will extend the typical cross section for a collector street with trail on one side and sidewalk on the other.

On Sept. 17, 2015 City Council approved a Development Agreement with Mooney-Engle Land Company regarding the Winslow Road Relocation Project.

On Sept. 17, 2015 City Council also approved concurrence of a contract for the construction of the Winslow Road Relocation Project by Mooney-Engle Land Company in the amount of \$1,070,411.

Completion of the realignment will require the construction of a temporary connection to the old Winslow Road alignment to allow continued use until more of Tower Terrace Road is constructed.

The contractor continues to grade the site and has started installation of water main and sanitary sewer.

Working days and completion date will be set and controlled by the developer.

- **2016 Miscellaneous Sidewalk Assessment Project - \$92,500**

This annual program provides for the construction of sidewalks in areas where no sidewalk currently exists.

Locations are added to a comprehensive list, reviewed for need, and recommended to City Council by a committee.

The committee is made up of 7 voting members and 3 non-voting members. Voting members include citizens of Marion (1), Linn Mar and Marion school districts (1 each), Police Department (1), City Council, and the Assistant City Engineer. The 3 non-voting members include the Assistant Planning and Development (1), Public Services (1), and a Project Engineer.

On Feb. 18, 2016 City Council approved the preliminary Project Calendar for the following locations:

- 27th Street (West Side) From 10th to 12th Avenue
- Grand Avenue (South Side) South 15th Street to 420' west
- Barrington Parkway (North Side) west of 10th Street
- East Post Road (West Side) Oakbrook Drive to 1040 Grand Avenue

On March 17, 2016 City Council will hold a public hearing and consider approval of the Final Project Calendar, overruling of objections, approve the Final Resolution of Necessity, and order completion of the construction plans to proceed with the established state process for assessment.

- **Lindale Crossing at Lindale Drive Project** - Trey Electric Corporation, \$16,769

This project, using Capital Improvement Project–Signal funding, includes improvements regarding the addition of signage and flashing beacons at the Lindale Trail Crossing at Lindale Drive.

Work shall commence no later than April 11, 2016 and be completed within 10 working days.

Liquidated damages in the amount of \$100 per day will be assessed for each day in excess of these schedules.

Project will require some work adjacent to the travel lanes. Please be aware of the construction when in the area.

- **2016 35th Street Water Main Relay Project – Phase 1** - Rathje Construction Co., \$69,850

This project, is funded and administered by the Marion Water Department and will include 630 linear feet of new 12-inch water main to be installed from the intersection of 3rd Avenue and 35th Street to 160 35th Street to replace the existing old 8-inch water main. A detour will be setup during the work in the intersection of 35th Street and 3rd Avenue. Traffic will be down to one lane along 35th Street as the new water main is installed. Work shall commence later on this spring with a completion date of Sept. 9, 2016.

Liquidated damages in the amount of \$300 per day will be assessed for each day in excess of the specified completion date.

- **Tower Terrace Road Project – Phase V** – Mooney-Engle Land Company, \$1,517,642

The joint public/private project includes the extension of Tower Terrace Road east from the 10th Street intersection to the new location of Winslow Road, west of Indian Creek. The construction will extend the typical cross section of the divided street with grass median, decorative lights, and trees.

The project will also include the completion of the signalization of the 10th Street and Tower Terrace Road intersection.

The City has completed right-of-way acquisition of property east of the Linn-Mar property and continues to strive for completion of right-of-way acquisition from Linn-Mar Schools.

Construction activities are anticipated to have limited impact to traffic.



- **2016 Winslow Road Reconstruction Project** - \$770,000

This project, using LOST funding, will include the reconstruction of Winslow Road from approximately Valentine Drive south to the northern Indian Creek Bridge. Staff will evaluate different project scopes and methods for reconstruction in the coming months.

The project includes the reconstruction of the existing pavement, driveways, storm sewer, subdrain, water main and other associated work.

Engineering staff has begun development and design of this project for an expected letting date in March.

Construction is expected to begin around June and require approximately 3-5 months to complete, with a period of complete street closure expected to provide for storm sewer installation and complete pavement reconstruction.

- **2015 10th Street Reconstruction Project** - Rathje Construction Co., \$332,298.15

The project, using LOST funding, includes the reconstruction of 10th Street from 5th Avenue to 6th Avenue consistent with the remainder of the new Central Corridor.

The project opened to traffic on Nov. 20, 2015.

Work has been suspended for the winter and a supplemental contract was approved by City Council on Dec. 3, 2015 for the application of thermoplastic pavement lines and symbols in the spring.

The contractor has used approximately 38 of 50 working days provided.



- **West 8th Avenue Reconstruction Project** - \$800,000

This project, using LOST funding, will include the widening of West 8th Avenue from approximately Lindale Drive to Indian Creek.

Engineering staff has begun development and design of this project for an expected letting date in July and a late start date in 2017.

The completed project will include three lanes of pavement with street lights, trail crossing, and landscaping.

Construction is expected to require approximately 5-6 months to complete, with several lane closures and restrictions to provide for storm sewer installation and complete pavement reconstruction.

- **Boyson Road and 10th Street Traffic Study** - \$60,000

This study, using LOST funding, will evaluate the need for improvements at the Boyson Road and 10th Street intersection. It is expected that the intersection of Indian Creek Road and 10th Street will also need to be included due to its proximity to the study area.

Traffic volumes, accident rates, congestion levels, and visibility will be studied prior to the selection of a traffic device to solve any related issues.

Separate funding will be needed to complete any recommended changes.

- **Central Corridor Project (26th Street to 31st Street)** – Abode Construction

The project will include the reconstruction of the Central Corridor Project from 26th Street to 31st Street including the roundabout near the old Marion Iron Site connecting 6th Avenue to 7th Avenue.

The project, a public/private partnership, includes the partial construction of the Central Corridor Project between 13th and 31st Streets by Abode Construction.

On May 10, 2014 a resolution approving a development agreement with Genesis Equities, LLC, including tax increment financing payments in an amount not to exceed \$8,400,000 plus interest, was approved by City Council providing for the construction funding by the developer.

The project will be constructed in 2 stages, including sanitary sewer in Stage 1, and paving with storm sewer in stage 2.

On Aug. 6, 2015 City Council approved a resolution regarding concurrence of a contract for the construction of the Central Corridor Project (26th St to 31st St – Stage I) by Genesis Equities, LCC, in the amount of \$369,232.30.

The contractor continues with the installation of sanitary sewer on 6th Avenue east from 17th Street, however, some work is on hold due to delays associated with IDNR site access approval for the Marion Iron Site.

The project will be constructed in phases with some lane closures and localized congestion when building the roundabout.

Working days and completion date will be set and controlled by the developer.



- **Boyson Road Culvert Extension Project - \$100,000**

This project, using Storm Water Utility funding, includes the extension of the existing Corrugated Metal Pipe (CMP) Storm Water crossing under Boyson Road near the west City Limits.

In 2011, staff in cooperation with adjacent development, widened and urbanized the south side of Boyson Road west of Alburnett Road. This required the extension of the existing culverts on the south side at that time.

In anticipation of similar widening occurring on the north side of Boyson Road staff is proposing a project to extend the same culverts to the north.

Construction is expected in 2016 and will require some short term lane closures.

- **Armar Drive Extension Project - \$400,000**

The project will extend Armar Drive from the existing south end (in Cedar Rapids) to Highway 100. The intersection at Highway 100 has already been constructed and signalized with ARRA Funds.

The City continues with the process for condemnation of right-of-way for this highly significant project. Per Section 354.4A of the Code of Iowa a 7 day notice will be given to the property owner to allow for the surveying of the required acquisition. On Nov. 5, 2015 City Council



approved a resolution establishing fair market value and just compensation for the acquisition of certain real property and an interest in real property owned by Phyllis M. Rausch, trustee of the William J. Rausch Family Trust, located N ½ of the NW ¼ of the NW ¼, Section 12, Township 83 North, Range 7, West of the 5th P.M., Linn County Iowa regarding the Armar Drive Extension Project. The City's attorney has received a request from the owner to request their own appraisal. This will require 30 to 60 days to obtain.

- **Waldo's Rock Park Parking Lot - \$150,000**

The Marion Parks and Recreation Department has been awarded a grant of \$150,000 from Resource Enhancement and Protection (REAP) for the development of Waldo's Rock Park. The park will be located adjacent to the 184-acre Marion Enterprise Center in Marion.

REAP invests in projects that enhance and protect the Iowa's natural and cultural resources, helping cities establish natural areas that encourage outdoor recreation and resource management.

In June of 2015, local developer Waldo Morris donated 7.4 acres of land near Partners Avenue and 62nd Street to the City of Marion for use as a city park. The park, which features a glacial erratic boulder formation, will provide unique learning and recreational opportunities for all ages.

The glacial erratic will serve as the nucleus of this park, with a loop trail and fishing pier constructed adjacent to it.

A park road and parking lot will be built to provide access off of Partners Avenue. A trail head connection to the Grant Wood trail system, a timber frame pavilion, and the establishment of trees and prairie grass are also components of the project. The project is expected to begin in 2016 and be completed in 2017.



SUBDIVISION DEVELOPMENT

Staff provides inspection for the development of all subdivisions and commercial sites within the city limits. This work begins with construction plan review and includes field quality control for storm and sanitary sewers, draitile, portland cement concrete maturity, grade, air content, slump (water content) and pavement thickness. The City has adopted the latest version of SUDAS (Statewide Design Standards) and utilizes these standards for all subdivision construction.

Subdivision Residential

Authors 3rd Addition - Rathje Construction, E & F Paving

Location: East side 35th Street

Punch list items remain (small miscellaneous cleanup items).

Authors 4th Addition - Rathje Construction, E & F Paving

Location: East side 35th Street

Plans have been approved.

Bedford Heights -

Location: West of Alburnett Road / south of Echo Hill Road

Plans have been approved.

Bowman Woods Unit 37 - Rathje Construction, E & F Paving

Location: South of East Robins Road / west of Alburnett Road

Sanitary sewer being installed.

Bridge Creek 4th Addition - Ricklefs Excavating, City Wide

Location: Winslow Road south of Rolling Glen Drive

Water main being installed.

Echo Ridge Estates -

Location: west side of Alburnett Road, north of Echo Hill Road

Preliminary plat to City Council.

Gemstone Estates 3rd Addition - Rathje Construction, E & F Paving

Storm sewer installation has begun.

Hunters Field 9th Addition - Pirc Tobin Construction



Location: Extension of Elderton Drive

Punch list items remain (small miscellaneous cleanup items).

Hunters Field 10th Addition - Pirc Tobin Construction

Location: Extension of Foxborough

Punch list items remain (small miscellaneous cleanup items).

Squaw Creek Meadows 7th Addition - Rathje Construction, E & F

Location: Alexis Lane extension south of Grand Avenue and west of 31st Street

Punch list items remain (small miscellaneous cleanup items).

Commercial Sites

Capital Commercial (1207 7th Ave)

The building construction is continuing/starting over after framing collapse.

Integrity Homes Commercial Condos (62nd St)

Site work nearly completed. Final stabilization will occur in the spring.

Marion Public Services Site (3rd Ave)

No additional review was done. Prelim plans have been reviewed in the past.

Legacy Site Plan (Partners Ave)

Site under construction.

El Plast Site Plan (Partners Ave)

Site stabilization and punch list items remain.

Linn COOP Expansion (3rd Ave)

Building construction is continuing.

Platinum Multi-Family (Prairie Hill Drive)

Second 12-plex nearly completed. First 5-plex is well under way.

Kobliska Plumbing (Commercial Ave)

Site under construction.

Linn Mar High School Remodel (10th St)

Site under construction.

Moose Properties (44th St)

North driveway, building, and parking lot have been completed. Construction has started on the proposed “middle” building.

Croell Redi-Mix (49th St)

Site under construction. New sanitary service has been installed. Water has been brought to site from north side of 49th Street.

Goodwill / Hills Bank (7th Ave)

Site under construction. Work in south lot is underway.

Hotchkiss Commercial Property (Blairs Ferry Rd)

Under ground work completed. Building being constructed. No work on parking lot yet.

Electric Specialty Manufacturing (Partners Ave)

Site under construction.

Arctic Insulation Specialists (Partners Ave)

Site plan reviewed and approved. Site work has not started.



Platinum Multi-use (29th Ave / Prairie Hill Dr)

Site plan reviewed and comments sent back to Consultant.

Blairs Ferry Senior Housing (Blairs Ferry Rd)

Site plan has been approved. Demo work and mass grading has been completed.

Victory Gymnastics (N. Gateway Dr)

PCC work completed. Still working on building.

Arbor Trails Senior Housing (Blairs Ferry Rd)

Building construction has started.

MISD – Longfellow Elementary Demo (8th Ave)

Demo work has been completed.

APC Emmert Site Plan (3rd Ave)

Building construction has started.

KTRO Storage Units (3rd Ave)

Site plan was reviewed and comments sent back to Consultant.

TRAFFIC ADVISORY COMMITTEE (TAC)

As the chairman of the Traffic Advisory Committee (TAC) it is my responsibility to coordinate citizen requests regarding traffic concerns and possible changes in signage or traffic regulations.

The TAC is comprised of the City Engineer, City Manager, Police Chief, Fire Chief, Planning Director, and the Public Services Director. The committee meets when necessary and able to evaluate the requests and make a recommendation to City Council whether the request warrants mitigation.

Requests are only accepted in written form (letter or email) and directed to the Mayor and City Council. The City Council then decides if the request is only for information or requires evaluation and referral to the TAC. If review is necessary Council will, by motion, receive and file the item and refer it to TAC.

The TAC evaluates the requests based on several criteria including the following:

- Traffic counts, speed, vehicle type, and overall volumes provided by staff and traffic data collectors,
- Vehicle and pedestrian accident rates provided by the Police Department,
- Site visibility and stopping distances based on engineering standards,
- Emergency vehicle, snow removal, and garbage pickup accessibility,
- General public use verses individual owner needs,
- Input by the requestor and the public.

TAC then uses the criteria to discuss, evaluate, and provide a recommendation to City Council at a regular Council Meeting. The requestor is notified of the date that the report recommendation will be presented and provided a time to address City Council regarding the request. Once Council has acted on the request notice is sent to the requestor and appropriate action is taken by staff.

OTHER COUNCIL ACTION ITEMS

- **On March 17, 2016 City Council will consider a Resolution deferring Marion Code of Ordinance regarding Section 95.04 Sewer Connection Required to allow for a septic system to be repaired. (Jerry Siex, 2489 Highway 13)**

Staff has reviewed the request and finds the following:

- 1) The property at 2489 Highway 13 is in the Marion City Limits.
- 2) The property owner wishes to sell the property and is required by Linn County health to repair the septic system prior to closing.
- 3) The house is not within 250' of an existing sanitary sewer which by Linn County Code allows for the septic system to be repaired.
- 4) The property is within 250' of an existing sanitary sewer which by Marion City Code requires the owner to vacate the septic system and hook up to public sewer.
- 5) The property owner has investigated subdividing the property to cover costs and finds the associated costs for the construction of infrastructure to be a perceived hardship (\$65,000).

Staff recommends deferring Marion Code of Ordinance regarding Section 95.04 Sewer Connection Required to allow for a septic system to be repaired.



- **On March 17, 2016 City Council will consider a Motion to receive and file correspondence regarding a PCC Patching Project located on Highway 151 from the east junction with US 30 to Iowa 13. (Tom Storey, Iowa Department of Transportation)**

Staff has received notification from the Iowa DOT regarding the PCC Patching Project located on Highway 151 from the east junction with US 30 to Iowa 13.

Staff will include project updates for the project in public updates regarding construction and traffic congestion areas.

- **On March 3, 2016 City Council approved a Resolution of Necessity regarding installation of sidewalk along the east side of property located at 727 Oakbrook Drive from the northerly lot line to match into the existing sidewalk on the south side of Oakbrook Drive, and deferring the remainder of the sidewalk along this property. (University of Iowa Community Credit Union).**

On April 6, 2006 City Council approved Resolution No. 18713 regarding the Final Plat and Memorandum of Agreement (MOA) of Oakbrook Second Additions to Marion, located North of Highway 100 and west of East Post Road (Menards, Inc.).

As part of the MOA sidewalks along Highway 100 and East Post Road were deferred until such time as the City passes a resolution of necessity.

The City has contacted both the University of Iowa Community Credit Union (UICCU) corporate offices as well as the local Marion branch. The City has offered to utilize our contractor, if they desire, to perform the associated work to improve their project costs.

City staff received an affirmative response from Jim Davis, Facilities and Service Manager for UICCU, that they would prefer that the City install the sidewalk and then they would reimburse the City for their portion. They are willing to sign an agreement to this effect.

A Resolution of Necessity passed in lieu of the Sidewalk Assessment procedure would allow the deferral to continue for the remainder of the property along East Post Road and Highway 100.

Staff recommends approving the Resolution of Necessity regarding installation of sidewalk along the east side of property located at 727 Oakbrook Drive from the northerly lot line to match into the existing sidewalk on the south side of Oakbrook Drive, and deferring the remainder of the sidewalk along this property. (University of Iowa Community Credit Union).

- **On March 3, 2016 City Council received and filed a report regarding Potential Dawn Drive Regional Basin Project. (no Council action taken)**

Staff has prepared the following report:

On February 2, 2006, during the City Council Work Session, Engineering staff initiated a discussion regarding the development and use of regional detention basins. This discussion was prompted by meetings between the City of Marion Mayor and one or two Linn County Supervisors. Their consensus was to study locations north of Marion that may benefit from the installation of regional basins.

At the direction of the Mayor, staff then identified potential areas for regional detention basins in Marion and the surrounding area. Several locations were identified that showed potential for when development started to occur in the areas. It was decided that in the future staff would work with developers to encourage the incorporation of regional basin design into their overall subdivision layout.

Staff also evaluated and determined the many advantages of using regional basins. These included less overall maintenance costs, the basins would also serve as open green space, and they would remove potential flood prone land from development.

The basin immediately north of Dawn Drive was one of these areas identified in 2006. Dawn Drive, Lyons Drive, Sherry Lane, and Douglas Drive constitute a Linn County subdivision located along the west side of Alburnett Road, south of Echo Hill Road. Research of historical aerial photos found that subdivision construction started sometime in the 1960's. Records also showed that since the inception of the subdivision, and throughout its development, regular flooding has occurred.

An evaluation in 2006 of the topography surrounding the subdivision identified approximately 472 acres to the north and west sides of the subdivision. These areas are located in Cedar Rapids, Marion, and Linn County inclusive, and are producing storm water runoff which drains directly through the center of the subdivision.

The area east of the subdivision, an additional 622 acres, also provides runoff that impacts properties on the south side of Douglas Drive by crossing Alburnett Road via a culvert for a total runoff impact to the subdivision of approximately 1,094 acres.

The next step in 2006 was to better identify the basin area, provide some preliminary design, and develop a cost estimate. This resulted in the Proposed Dawn Drive Regional Basin Project.

The proposed basin location, immediately northwest of the subdivision, would require approximately 30 acres of land for the basin and bring together approximately 380 acres of upstream farm land draining to it. Again, some of the drainage area is coming from Linn County and Cedar Rapids.

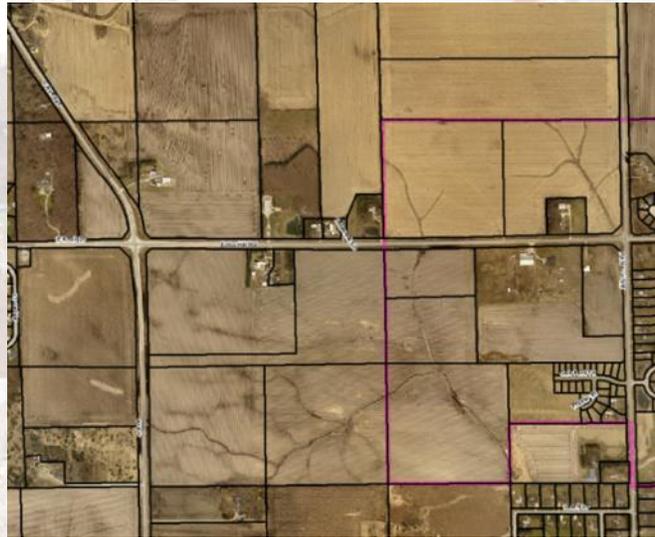
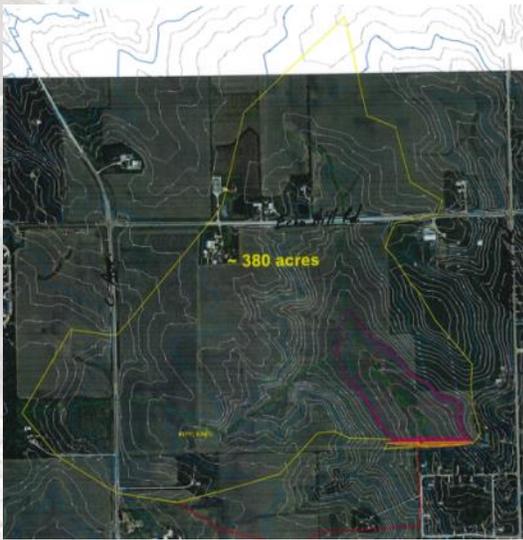
Following the discussion in 2006, City Council did not provide direction to staff to proceed with the project or provide for the funding necessary to construct the basin.

As development in the area has recently become more active, staff has determined that additional study would be prudent.

Over 200 acres of land north of the Linn County subdivision was annexed by the City of Marion in 2015. Included in the 200 acres was Midwest Development's Prairie Trail Additions, located north of the County subdivision along the west side of Alburnett Road, and Mooney-Engle Land Co. 70 acres of land at the northwest corner of Alburnett Road and Boyson Road. Prairie Trail 1st Addition, Phase I, has already been constructed, final platted and 7 homes are being constructed.

Developers are actively looking to purchase and develop other property north of the Basin Project. Now would appear to be the time to look into the feasibility of constructing the regional detention basin just north of Dawn Drive.

Current preliminary construction estimates have been prepared for the basin. As a basis for the estimate staff used the East Robins Road regional detention basin which was constructed in 2006 for a total cost of \$337,000. Using a 5% inflation rate for the engineering, permitting, and construction costs, and assuming \$30,000 per acre for the land, the preliminary estimate for the Dawn Drive Basin has been determined to be \$1.25 million. Of that estimate, \$900,000 is strictly for property acquisition. As was done with the East Robins Road regional detention basin, it is recommended that the City hire an Engineering Consultant to do the final basin design, get the appropriate permits from the Iowa DNR, Army Corps of Engineers, etc., and help in the land acquisition. A hook-up fee would then be established that would be due at the time of final plat for those areas identified to benefit from the basin. Each new subdivision would be required to buy into the basin alleviating them of the requirement to construct their own local basins.



We continue to build an email list, so please forward addresses to me of those wishing to receive this information.

Feel free to forward to anyone with interest.

If you have additional questions regarding ongoing projects please address them to my email and I will add them to future reports.

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