

## Comprehensive Master Drainage Plan

Prepare drainage analysis for basins "Tiger", "Coyote" and "Honey Suckle".

**Update |** LEGENDARY ESTATES BASIN – Stockwell Engineers has completed our analysis and drainage study that outlines the issues and presents the Hydrologic and Hydraulic model. Stockwell, City staff and City attorney continue to work through the pending issues with the developer.

TIGER BASIN – Working with developer's engineer to finalize hydraulic model and approve plans. Stockwell will prepare a written report to summarize the drainage analysis for the regional facility.

COYOTE/HONEYSUCKLE: Existing conditions model developed.

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## Water Tower

This project is to paint the existing water tower in the Industrial Park. Maguire Iron Inc. was awarded the project. Work is expected to occur this summer.

**Update |** The City will be draining the water this week. Maguire Iron will commence painting on the tower September 6, 2016. The completion date for the project is October 31, 2016.

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## Central Park – Phase 1

The city is proposing improvements to Central Park over the course of several years. A master plan has been developed along with conceptual plans for construction. Phase 1 of construction includes general grading and is expected to be complete during the 2016 season.

**Update |** The overall grading plan for the park area has been completed as well as the drainage analysis. This project is currently on hold.

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## Harvest Acres Addition Street Improvements

The project includes street repairs in Harvest Acres Addition south of Walnut Street. Two streets in Greyhawk Addition have been added to the project; Greyhawk Court and Linden Avenue from Ash Grove Street south.

**Update |** The Contractor completed seeding without weed control. Will prep topsoil and reseed all disturbed areas within next seeding window in September. Once complete, final payment will be issued to the contractor and the project will be closed out.

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## Wastewater Treatment Facility Upgrade

The project includes Assisting with land acquisition for a future wastewater treatment facility.

**Update |** Three land owners have expressed interest in the possibility of selling land for the utilization of an expanded treatment system for Harrisburg. Very soon we will enter into a 6-12 month option agreement contingent upon our due diligence. Each parcel will have varying concerns that will be identified early in the process to ensure the site is worthy of the proposed use. Wastewater Treatment Facility consideration will include but not limited to, sequencing batch reactor (SBR), extended aeration (oxidation ditch), traditional treatment and pumping to Sioux Falls.

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## SD Highway 115 Water Main Project

This project consists of design, preparation of plans, and providing construction administration for water main improvements on SD highway 115 272<sup>nd</sup> Street to Willow Street. Construction is expected to occur during the 2017 construction season.

**Update |** Plans are complete and were submitted to the DOT for review. Copies of the plans were also delivered and reviewed with city staff. Revisions to the plans will be made as comments are received. The project is expected to be bid this winter. Negotiations are still ongoing regarding the agreement with North Lincoln County Rural Water.

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## Devitt Regional Detention Facility

A regional detention facility is being planned on the Devitt property near the intersection of Columbia and Willow Street to improve drainage in the area. The facility is expected to be constructed this summer.

**Update |** Preliminary plans regarding the detention facility and Devitt's property are now finalized. Final design work on the detention facility is proceeding.

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## Willow Recreation Trail

A recreational trail is planned to be constructed along the north side of Willow Street from Minnesota Avenue to Prairie Avenue. State grants were awarded toward the project which is expected to be constructed during the 2017 construction season.

**Update |** Construction drawings are pending updates by HRGreen. Contracts for Stockwell staff to assist with ROW negotiations are in place. Stockwell staff will begin coordinating meetings with the adjacent property owners once design work is finalized.

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# Engineer's Report | City of Harrisburg

September 5, 2016

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## Miscellaneous Plan Reviews

Stockwell provides miscellaneous plan reviews as part of the force account agreement with the city. Typical reviews include plans for subdivisions, plats, and site plans.

**Update** | Recent reviews include building permits in the Legendary Estates Addition, a plat in the Greyhawk addition and review meetings for the Kolb Addition.

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