

## Engineer's Report

Date: February 1<sup>st</sup>, 2016  
Re: Current Project Status  
Harrisburg, South Dakota

To: Mayor and City Council  
From: Stockwell Engineers, Inc.

**Project: Comprehensive Master Drainage Plan**

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

Progress Report: LEGENDARY ESTATES BASIN – Quote came in to modify home at 401 N. Perry. We have briefed City Staff, and will proceed by meeting with Kelly Nielson to discuss the next step.

TIGER BASIN – We have developed a cost estimate for the Regional Detention Facility and have a break-down of the estimated assessment. Letters to each affected property owner will go out by the end of the month to notify them of the pending assessment.

COYOTE/HONEYSUCKLE: Existing conditions model developed.

**Project: Water Tower**

Description: This project is to paint the existing water tower in the Industrial Park.

Progress Report: All contracts have been fully executed. Shop drawings have been submitted and approved. Prior to work commencing, a preconstruction meeting will be conducted.

**Project: Update Design Standards**

Description: Review and update the current design standards and subdivision regulations.

Progress Report: Design standards and subdivision regulations are complete and have been submitted to city staff for approval.

**Project: Central Park – Phase 1**

Description: The project includes the development of a concept plan for the park and design and construction of a grading and erosion control package.

Progress Report: The overall grading plan for the park area has been completed as well as the drainage analysis. Cost estimates for the project have been submitted to the city for their review and construction plans are underway. The construction plans for this phase of the project will include grading, erosion control and storm sewer installation.

**Project: Capital Improvements Plan**

Description: This project includes evaluating the current infrastructure, making recommendations for improvements and assisting in the development of a capital improvements plan.

Progress Report: The Capital Improvements Plan is complete. A final draft will be presented at the council meeting.

**Project: Harvest Acres Addition Street Improvements**

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

Progress Report: All utility's and paving have been completed for Schedule A and B. All that remains is some soil preparation, seeding, fertilizing and mulching which will be completed next spring when weather permits.

**Project: Wastewater Treatment Facility Upgrade**

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

Progress Report: Two land owners have expressed interest in the possibility of selling land for the utilization of an expanded treatment system for Harrisburg. This process has been slow since the one of the land owners is a farmer in the area and wanted to be done with the harvest and fall field work prior to sitting down with City staff. Now that the weather has changed, I anticipate the discussion to continue.

Once we have two or preferably three parcels to pursue, we would proceed with a purchase agreement contingent upon 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.

**Project: SD Highway 115 Water Main Project**

**Description:** 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.

**Progress Report:** Design of the water main project is underway. Lincoln County Rural Water has approached the city with a proposal to provide the city with funding from the DOT for the previously planned LCRW water main. LCRW was originally planning on installing a 4" water main for their facilities but feel it is unnecessary since the City of Harrisburg will likely take over the customers within 10 years. LCRW is proposing to spend the DOT funding for their project towards the water main project the City of Harrisburg will be doing on Highway 115. Several details will need to be finalized for this to work, but it appears as though it will benefit all parties involved. LCRW, the City of Harrisburg and the City of Sioux Falls hope to have an agreement in place in the coming weeks

**Action Needed:**

- Council to authorize staff to negotiate agreement with North Lincoln County Rural Water.
  
- Design agreement amendment – Second mile or water main