

COAL CITY VILLAGE BOARD MEETING

**WEDNESDAY
FEBRUARY 28, 2018
7:00 p.m.**

**COAL CITY VILLAGE HALL
515 S. BROADWAY, COAL CITY, ILLINOIS**

AGENDA

1. Call meeting to order
2. Pledge of Allegiance
3. Approval of minutes February 14, 2018
4. Approval of Warrant List
5. Public Comment
6. Adoption of Annual Zoning Map
7. Approval of Contract Chamlin Engineering
Coaler Lift Station Replacement Project

8. Appointment to Park Board Committee Jacqueline Arroyo & Kris Perino

9. Report of Mayor

10. Report of Trustees

S. Beach

T. Bradley

J. Wren

D. Greggain

R. Bradley

N. Nelson

11. Report of Village Clerk

12. Report of Village Attorney

13. Report of Village Engineer

14. Report of Chief of Police

15. Report of Village Administrator

16. Adjourn

MEMO

TO: Mayor Halliday and the Board of Trustees

FROM: Matthew T. Fritz
Village Administrator

MEETING

DATE: February 28, 2018

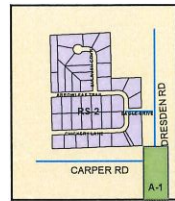
RE: ANNUAL ADOPTION OF ZONING MAP

The Planning & Zoning Board reviewed the Village of Coal City Zoning District Map at its last meeting of February 19, 2018. The Board recommends the adoption of the enclosed map as this year's update to the Village's Zoning Map. Changes to the map, due to the actions of the Village Board over the past year are minimal; they include the annexation of the residential property at the southeast corner of Broadway & Spring on S. Broadway and the rezoning of a portion of the Hoffman Transportation development, which was formerly A-1 and was rezoned Industrial. IN addition, there had been a reference on Country Estates (south side of Spring, east of Broadway) that had stated its zoning as PUD; this reference has been removed and the zoning is simply RM-1.

According to Section 156-46 of the Village Code, this Map must be considered and adopted on an annual basis.

Recommendation:

Adopt the 2018 Village of Coal City Zoning District Map as presented.



PRAIRIE OAKS SUBDIVISION



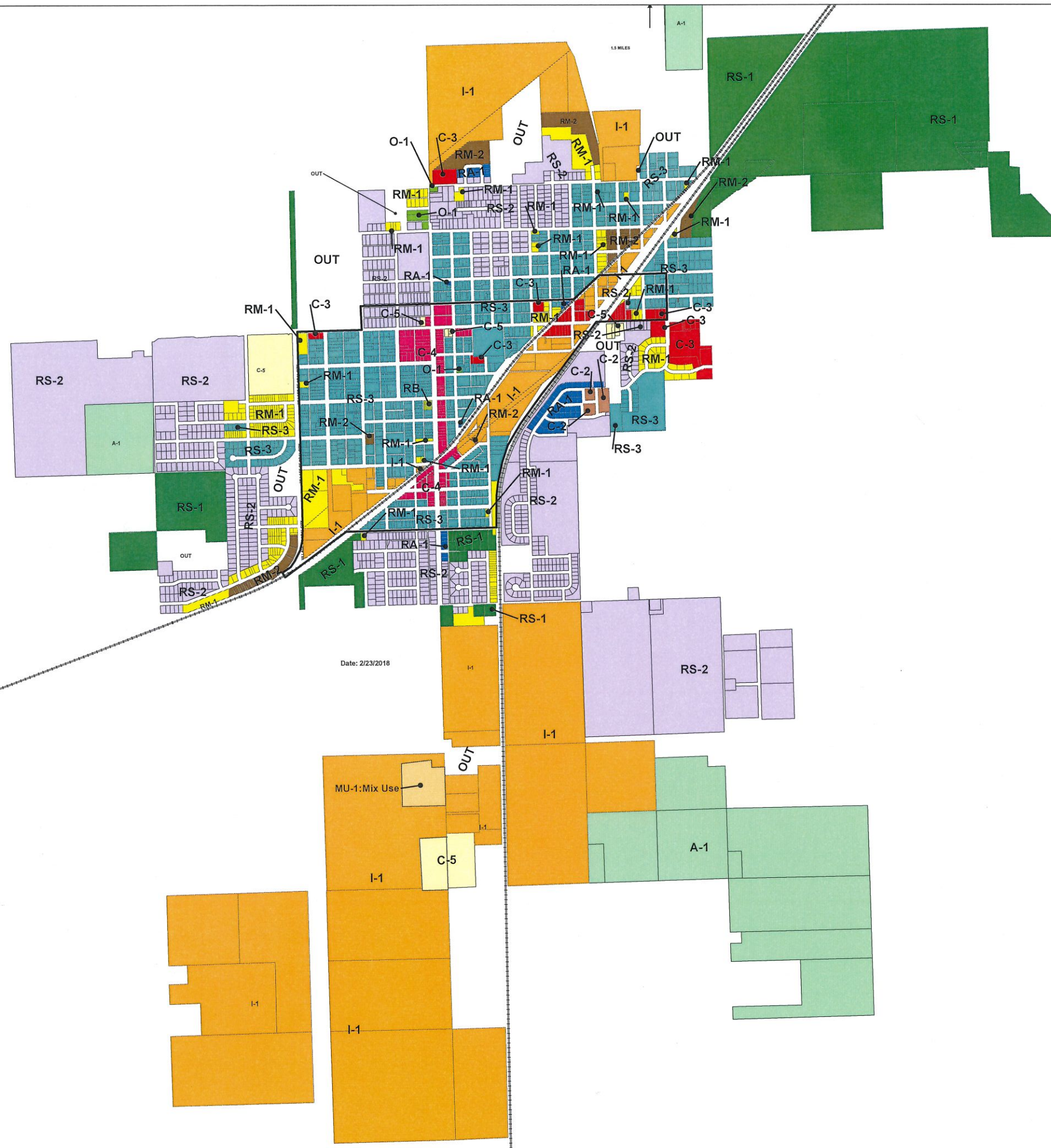
VILLAGE OF COAL CITY, ILLINOIS

ZONING MAP 2018

SARAH BEACH, JUSTIN WREN, NEAL NELSON,
ROSS BRADLEY, DAN GREGGAIN, TIM BRADLEY

VILLAGE TRUSTEES

TERRY HALLIDAY, MATTHEW FRITZ, THOMAS BEST, PAMELA NOFFSINGER, MAYOR, ADMINISTRATOR, CHIEF OF POLICE, VILLAGE CLERK



Date: 2/23/2018

Legend

| Coal_City_Zoning | Zoning Class | Coal_City_Zoning | Zoning Class |
|------------------|-------------------------|------------------|--|
| A-1 | Agricultural | RM-1 | Low Density Multi-Family Residential |
| C-1 | Community Commercial | RM-2 | High Density Multi-Family Residential |
| C-2 | Neighborhood Commercial | RM-3 | High Density Multi-Family Residential |
| C-3 | Community Commercial | RS-1 | Low Density Single-Family Residential |
| C-4 | Neighborhood Commercial | RS-2 | Medium Density Single-Family Residential |
| C-5 | Highway Commercial | RS-3 | Medium Density Single-Family Residential |
| I-1 | Industrial | RA-1 | Attached Residential |
| LI-1 | Local Industrial | RA-2 | Attached Residential |
| LO-1 | Local Office | | |
| MO-1 | Office Park | | |
| RA-1 | Attached Residential | | |

MEMO

TO: Mayor Halliday and the Board of Trustees

FROM: Matthew T. Fritz
Village Administrator

MEETING

DATE: February 28, 2018

**RE: APPROVAL OF CHAMLIN TO COMPLETE COALER LIFT STATION
REPLACEMENT PROJECT DESIGN**

The Village of Coal City recently received word from DCEO it would be selected for the completion of the Coaler Lift Station Replacement Project. Due to the project being funded with Hurricane Ike-related federal dollars, they are requesting the project be completed prior to August. This is an expedited project timeline, which requires the project design and bidding to begin as quickly as possible.

Utilizing the Village's engineering firm for this quick timeline was approved by DCEO and an Estimate of Fees submittal was received of Chamlin Engineering just under 15% of the total expected project cost. Dependent upon the total project cost, no matching funds are required, but the amount to be provided by DCEO is currently set at \$645,000. The current estimate for the project during the request is \$575,500. If the bid comes in at the estimated cost of project, the local match required would be just under 3% at \$15,500. All of these estimates depend upon the final project scope and the bids received.

Following the selection of engineer, the Village would need to get the path selected as to where the improvements would be placed. This update would be the subject of a future Committee Meeting to review the pre-bid design.

Recommendation:

Select Chamlin Engineering to provide design and bid engineering on the Coaler Lift Station Replacement Project.

February 23, 2018

Village of Coal City
515 South Broadway Street
Coal City, IL 60416

Attention: Mayor Terry Halliday

Subject: Coaler Lift Station Removal Project
Proposal for Professional Engineering Services

Dear Mayor Halliday:

At your request, Chamlin & Associates, Inc (Chamlin) is pleased to provide this proposal for professional engineering services related to the design, permitting, preparation of construction documents and construction engineering for the Coaler Lift Station Removal Project. Included below you will find our Understanding of the Assignment, Scope of Services and Estimate of Fee.

UNDERSTANDING OF THE ASSIGNMENT

The Village of Coal City intends to extend the sanitary sewer from an existing manhole at the west end of Gordon Street to the existing Coaler Lift Station with the intent to eliminate the need for it. Should funding allow, the Village would also like to install storm sewer from the area of Oak Street and DiPaolo Street to drain to the ditch along the bike path. Should further funding allow, the Village wishes to complete the section of Oak Street between DiPaolo Street and the existing east end of Oak Street south of the high school.

SCOPE OF SERVICES

Task 1 – Project Survey and Base Sheets: Chamlin will complete a topographic survey of the project limits. The survey shall contain all topographic features, utility rims and inverts, trees, approximate right-of-way and property lines. Chamlin will create design base sheets from the survey at a scale of 1" = 20'.

Task 2 – Plans, Specifications and Estimates: Chamlin will prepare plans and specifications for the proposed roadway construction, sanitary sewer, and storm sewer improvements. The plans and specifications will be submitted for review to the Department of Public Works and will be used for the IEPA permit application for water main construction. All comments from the necessary agencies will be incorporated in to the final plans.

PERU OFFICE:

JAMES K. CLINARD, S.E., P.E. • MICHAEL W. PERRY, P.E. • KEVIN W. HEITZ, P.E., P.L.S.
DEAN A. CHALKEY, C.F.M. • DON W. BIXBY, P.E. • ADAM OSSOLA, S.E., P.E. • MICHAEL S. RICETTA, P.L.S. • SCOTT M. SPAYER, P.L.S.

MORRIS OFFICE:

GUY R. CHRISTENSEN, P.E. • RYAN E. HANSEN, P.E. • MICHAEL E. FARRELL, P.L.S.
TIMOTHY R. HEJNY, P.E. • CASEY J. McCOLLOM, P.E. • ROBERT T. SCHMUDE, P.E.



February 23, 2018
Coal Lift Station Removal Project
Page 2

Task 3 – Utility Coordination: Chamlin will contact the Illinois one call system (JULIE) in order to obtain the contact information of all known utilities within the project vicinity. This information will be utilized to send the plans to all known utility companies for their review. Based on the information received from the utility companies Chamlin will identify potential conflict locations and work to design around them or coordinate with the utility company for relocation.

Task 4 – Geotechnical Investigation: Chamlin will subcontract with a Geotechnical consultant to perform up to two (2) soil samples to a depth of twenty (20) feet below the pavement surface.

Task 5 – Bidding Assistance: Chamlin will advertise for bidding, distribute plans and specifications to all bidders, and hold a bid opening. Chamlin will review and tabulate all of the bids and make a recommendation of award.

ESTIMATE OF FEE

We have determined the following costs for each of the tasks described in this proposal.

| TASK | DESCRIPTION | COST |
|-------------|---|------------------|
| 1 | Project Survey and Base Sheets | \$ 12,000 |
| 2A | Plans, Specifications, and Estimates (Sanitary Sewer) | \$ 17,000 |
| 2B | Plans, Specifications, and Estimates (Storm Sewer) | \$ 4,500 |
| 2C | Plans, Specification, and Estimates (Oak Street) | \$ 8,500 |
| 3 | Utility Coordination | \$ 1,000 |
| 4 | Geotechnical Investigation | \$ 3,000 |
| 5 | Bidding Assistance | \$ 1,000 |
| | Total Design | \$ 47,000 |
| 6 | Construction Observation | \$ 38,000 |

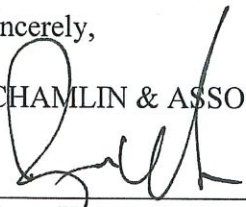
February 23, 2018
Coal Lift Station Removal Project
Page 3

We will bill you at the hourly rates specified on the enclosed Hourly Rate Schedule. Direct costs for blueprints, photocopying, mailing, overnight delivery, messenger services, and report compilation are not included in the Fee Estimate. It should be emphasized that any requested additional services that are not included in the preceding Fee Estimate will be billed at the enclosed hourly rates.

Please sign and return one copy of this agreement as an indication of acceptance and notice to proceed. Please feel free to contact us anytime.

Sincerely,

CHAMLIN & ASSOCIATES, INC.



Ryan Hansen, PE

2/23/18

Date

Accepted By:

Terry Halliday, Mayor

Date



HOURLY RATE SCHEDULE
April 1, 2017 thru March 31, 2018

| | |
|-------------------------------------|----------------|
| Principal | \$ 138.00 /Hr. |
| Structural Engineer | 138.00 /Hr. |
| Project Engineer | 126.00 /Hr. |
| Professional Land Surveyor | 108.00 /Hr. |
| Engineer | 102.00 /Hr. |
| Sr. Project Manager | 120.00 /Hr. |
| Project Manager | 106.00 /Hr. |
| Instrument Operator | 100.00 /Hr. |
| Engineer in Training (EIT) | 98.00 /Hr. |
| Designer | 92.00 /Hr. |
| Chief Engineering Aide | 106.00 /Hr. |
| Sr. Engineering Aide | 88.00 /Hr. |
| Engineering Aide | 78.00 /Hr. |
| Draftsman | 72.00 /Hr. |
| Sr. Party Chief | 94.00 /Hr. |
| Party Chief | 82.00 /Hr. |
| Inspector | 92.00 /Hr. |
| Rodman | 46.00 /Hr. |
| Admin. Support Staff | 40.00 /Hr. |
| Vehicle & Standard Survey Equipment | 8.00 /Hr. |
| Vehicle & Total Station | 18.00 /Hr. |
| GPS & Vehicle | 38.00 /Hr. |
| Inspection Vehicle | 6.00 /Hr. |
| Mileage | 0.50 /Mi. |
| Computer & Plotter | 15.00 /Hr. |
| ATV Rental | 20.00 /Hr. |

The hourly rates itemized above shall be effective the date the parties, upon entering an agreement, have affixed their signatures and shall remain in effect until March 31, 2018. In the event that services of the engineer extend beyond this date, the hourly rates will be adjusted yearly by addendum to the agreement to compensate for increases or decreases in the salary structure of the engineer that are in effect at that time.

3017 Fifth Street
Peru, IL 61354
(815) 223-3344
(815) 223-3348 - Fax
engineering@chamlin.com

221 W. Washington Street
Morris, IL 60450
(815) 942-1402
(815) 942-1471 - Fax
morrisoffice@chamlin.com

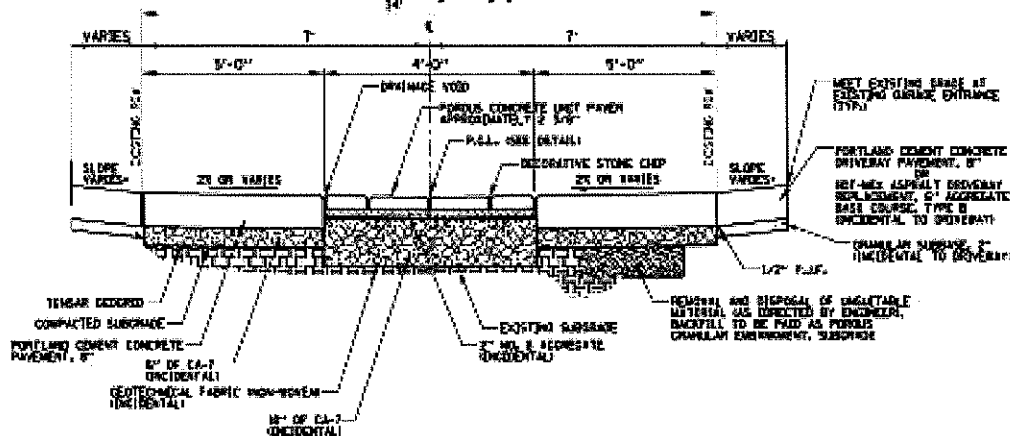
The Village of Coal City has been greatly impacted by severe weather and hazardous events during 2008 and since that time. Beginning with the Hurricane Ike storms of 2008 and having persevered two tornados in the past four years, this community continues to fund and improve its infrastructure to increase the capability, resiliency, and capacity of its utilities to maintain safety for its residents. Due to the immediate investment following the 2008 Ike storms, the community persevered the tornados of 2013 and 2015 with less impact because the infrastructure had been built out to handle the storm surge that comes along with these natural phenomena (please view attached map incorporated within the 2035 Comprehensive Plan).

Due to meeting those needs set forth within the federal Ike requirements, the Village was recently a recipient of needed dollars via DCEO Grant 08-355060 to complete Phase Two Design of Broadway, which is the Core Business Area of Coal City. Although transportation funding has been fully committed to this project, the utilization of best management practices to construct green alleys allowing for the reduction of storm water collection within Broadway's parkways has been eliminated from this project. The Village would like to utilize these alternative storm collection structures to lessen the impact within its Core Area during storm events. In addition, the Village reduced the total scope of the Westside Sanitary Interceptor project in 2013 due to available funding. Proceeding with this project would build greater resiliency and increase storm water quality during large storm surges. A brief description of each project is below.

Core Area Green Alley Construction

The Village of Coal City is currently completing Phase Two Engineering on its S. Broadway Reconstruction Project. Replacing the adjacent alleys with green alley designs will begin with the installation of subsoil filtration systems and topping with a permeable paver section. This new construction section shall allow 97% of rainwater to infiltrate into the ground reducing the volume of storm water to be conveyed into the regional storm water collection systems and increasing the quality of storm water by eliminating pollutant concentrations.

Coal City Typical Section



Due to the total length of S. Broadway, its construction is anticipated to be split into two different construction sections. Phase One of the Broadway Green Alley Reconstruction Project is anticipated to cost 60% of the total \$1.8 million allotted for this improvement. Phase One is anticipated to be constructed

immediately, to be completed in August of 2018. The Phase One Green Alley Reconstruction Project has been broken down into three different segments due to the severity of current conditions present.

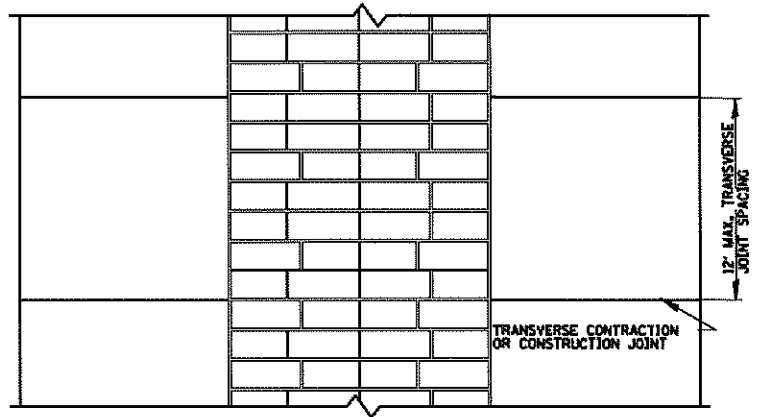
Phase One Green Alley Segments - \$1,086,750

Alley Segment A – Center Street northward to Gordon Street, \$437,000
Construction - \$380,000;
Engineering - \$57,000

Alley Segment B – BNSF RR Crossing to Willow & Oak to Carbon, \$379,500
Construction - \$330,000;
Engineering - \$49,500

Alley Segment C – Carbon to Division & Maple to Center, \$270,250
Construction - \$235,000;
Engineering - \$35,250

Green Alley Reconstruction, Surface View

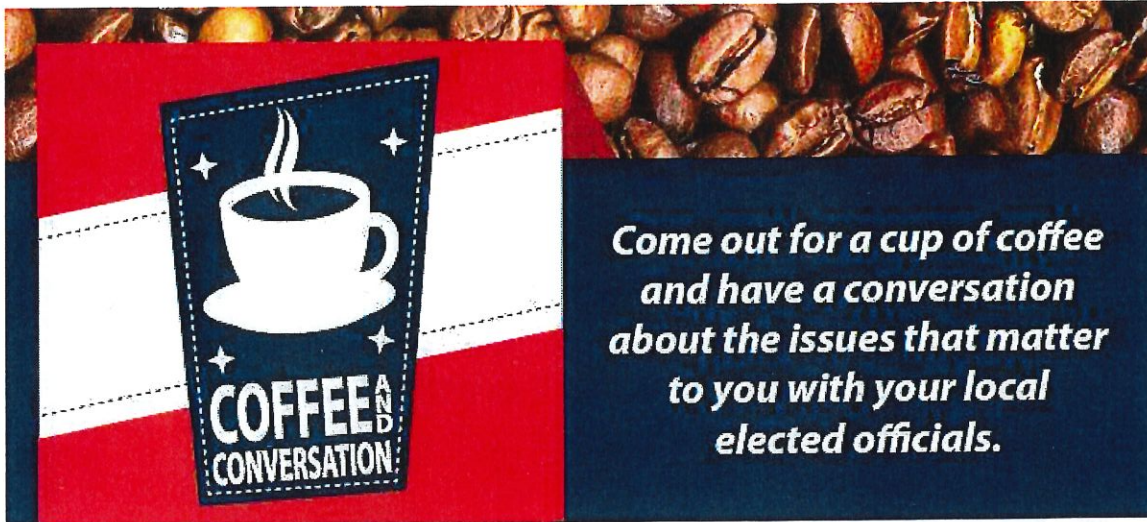


Coaler Lift Station Resiliency Replacement Project

The Coaler Lift Station, located at Coaler & Elizabeth, is one of two lift stations that could be eliminated and connected to the Village's gravity flow sanitary waste collection system. This remediation will build greater resiliency of the infrastructure during catastrophic weather conditions. Rather than utilize electricity or a backup generator (which was destroyed during the tornado), the need for the station would be eliminated entirely with the installation of gravity collection lines. This remediation is possible due to the Village's prior \$1.25 million investment within the Westside Interceptor Improvement Project of 2013. This portion of the project was eliminated due to funding constraints at that time. This neighborhood experienced widespread basement backups and flooding in 2008.

This project would eliminate the existing lift station and replace the neighborhood's drainage with gravity sanitary collection and conveyance lines. The majority of the easement necessary to connect to the existing infrastructure is to be acquired from the Coal City School District. Should this project be selected, its completion date would be June of 2018.

Construction - \$575,500; Engineering - \$69,500



Join Senator Sue Rezin along with Representative Lindsay Parkhurst and Representative David Welter with special guests, Diamond Mayor Terry Kernc, Braidwood Mayor James Vehrs, Diamond City Administrator Don Labriola, Braidwood Chief of Police Nick Ficarello and Grundy County Sheriff Kevin Callahan, for a cup of coffee and a chance to talk about the issues that matter to you!

Thursday, March 1, 2018
6:00 p.m. - 8:00 p.m.
Whistle Stop
2080 Main Street
Diamond, IL 60416



Senator Sue Rezin



Rep. Lindsay Parkhurst



Rep. David Welter

Visit www.senatorrezin.com or call Senator Rezin's office at (815) 220-8720 for more information.

Coal City Police Department
Weekly Summary of Activities
Thursday 02-01-18 – Wednesday 02-07-18

During this period, there were 51 calls for service, 22 verbal warnings and 0 assist Grundy County Sheriff's Dept.

Significant Incidents

02-02-18 at 5:56 PM, police responded to a W. Elizabeth Dr. residence for a fraud report. The complainant stated she noticed several charges on her debt card totaling over \$1,200.00 not made by her. Her account was reimbursed by the bank but needed a police report.

02-06-18 at 7:16 AM, Police responded to a N. Broadway St. for a possible stolen vehicle. The complainant stated the tire tracks in the snow looks like the vehicle was towed from the scene. The complainant also said his mother had recently purchased the vehicle and said she was current on the payments. Police were later dispatched to a Coal City business to check a vehicle parked at the business that wasn't supposed to be there. It was later determined a tow truck driver had towed the wrong vehicle to the business. The vehicle was returned to the owner and no charges are pending.

Arrest Incidents

| | |
|--|---|
| Failure to Yield | 2 |
| Failure to Reduce Speed to avoid an Accident | 1 |
| No Valid D.L. | 1 |
| Unlawful Display of Registration | 1 |
| Speeding | 2 |
| Soliciting without a Permit | 1 |
| Disobeying a Stop Sign | 1 |
| Expired Registration | 2 |
| Warrant | 1 |
| No valid Registration | 2 |

Coal City Police Department
Weekly Summary of Activities
Thursday 02-08-18 – Wednesday 02-14-18

During this period, there were 37 calls for service, 8 verbal warnings and 0 assist Grundy County Sheriff's Dept.

Significant Incidents

02-12-18 at 2:39 PM, Police was advised by a mail carrier that mailboxes were knocked down. Upon arrival police observed 3 mailboxes on a single post was snapped off from the ground. Police contacted the apartment owners to advise the mailboxes were damaged.

02-14-18 at 9:57 AM, SRO Clark was advised of a past tense fight at the high school between two male students. Both males engaged in the fight which was captured on school surveillance. Both were released into their parents' custody and received a juvenile petition for battery. A copy of this report was forwarded to juvenile probation.

Arrest Incidents

| | |
|--------------------------------------|---|
| Dog Running at Large | 1 |
| Violating an O.P. | 1 |
| Expired Registration | 1 |
| Operating an Uninsured Motor Vehicle | 2 |
| Too Fast for Conditions | 1 |
| D.U.I. | 2 |
| Possession of Cannabis | 1 |
| Possession of Drug Paraphernalia | 1 |
| Disobeying a Traffic Control Devise | 1 |
| Improper Lane Usage | 1 |
| Disobeying a Stop Sign | 1 |