UTILITY COMMITTEE
AGENDA

OCTOBER 27, 2014 - 5:15 P.M.

CITY HALL COUNCIL CHAMBERS
15 LOOCKERMAN PLAZA
DOVER, DELAWARE

Public comments are welcomed on any item and will be permitted at appropriate times. When possible, please notify the City Clerk (736-7008 or e-mail at CityClerk@dover.de.us) should you wish to be recognized.

AGENDA ADDITIONS/DELETIONS

1. **DISPOSITION OF PUBLIC INFRASTRUCTURE TO KENT COUNTY - CENTRAL TRANSMISSION BYPASS NORTH**

   (Staff recommends disposal of the referenced public infrastructure, and all easements necessary for the perpetual maintenance thereof, associated with the County's Central Transmission Bypass North project, to Kent County. The estimated replacement value of the referenced infrastructure is $770,000)

2. **DEDICATION OF PRIVATE WALKWAY AS A PUBLIC WALKWAY - VILLAGE OF WESTOVER - MIFFLIN ROAD TO TRAFALGAR DRIVE**

   (Staff recommends acceptance of the dedication of the existing concrete walkway and authorizing the City Manager to execute any documents necessary to ensure public funds can be used for future maintenance on the dedicated walkway)

3. **ADJOURNMENT BY 5:55 P.M.**

/tm
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THE AGENDA ITEMS AS LISTED MAY NOT BE CONSIDERED IN SEQUENCE. THIS AGENDA IS SUBJECT TO CHANGE TO INCLUDE THE ADDITION OR THE DELETION OF ITEMS, INCLUDING EXECUTIVE SESSIONS.

ACTION FORM

PROCEEDING: Utility Committee	**AGENDA ITEM**:
DEPARTMENT OF ORIGIN: Public Works	**DATE SUBMITTED**: 10/17/14
PREPARED BY: Sharon J. Duca, P.E., Public Works Director / City Engineer	
SUBJECT: Disposition of Public Infrastructure to Kent County – Central Transmission Bypass North	
REFERENCE: N/A	
RELATED PROJECT: N/A	
APPROVALS: City Manager	
EXHIBITS: Attachment A – List of Public Infrastructure to be disposed of by the City of Dover Attachment B – Map	
EXPENDITURE REQUIRED: $ N/A	**AMOUNT BUDGETED**: $ N/A
FUNDING SOURCE (Dept./Page in CIP & Budget): N/A	
TIME TABLE: All referenced public infrastructure will be disposed of by the City of Dover upon action by City Council and become the responsibility of Kent County.	
RECOMMENDED ACTION: Disposal of the referenced public infrastructure, and all easements necessary for the perpetual maintenance thereof, associated with the County's Central Transmission Bypass North project, to Kent County. The estimated replacement value of the referenced infrastructure is $770,000.	

BACKGROUND AND ANALYSIS

In accordance with information received from the Kent County Department of Public Works, a failure in the twenty-four inch (24") concrete sewer force main (Kent County Central Transmission Main) surfaced causing a sanitary sewer overflow in the center of Route 13 in front of C.F. Schwartz on July 16, 2014. The root cause was corrosion of the pipe crown due to high hydrogen sulfide concentrations in the wastewater. Due to the thinned pipe wall, a slight pressure increase realized during a routine re-routing procedure resulted in triggering the failure. This occurred on one (1) of the few remaining sections of the Kent County transmission system, from Smyrna to the wastewater treatment plant in Frederica, that does not have a redundant pipeline or bypass capability.

The above referenced failure is currently only temporarily repaired. In order to complete a permanent repair the flow must be rerouted to allow for the installation of a pipe liner. As a result there is an urgent need for a functioning bypass system. The proposed bypass is to be developed as depicted on the attached map. The project has been authorized by Levy Court and is currently being fast tracked due to the related urgency. As part of the project, portions of the City's existing infrastructure, and all associated easements, must be disposed of by the City with ownership transferred to the County. The infrastructure to be transferred is provided in Attachment A. The County will assume ownership and maintenance responsibility of the new bypass force main from County Pump Station No. 2 to Crawford Carroll Avenue.

Due to the above, the City of Dover Department of Public Works requests that the public infrastructure improvements referenced in Attachment A, and all associated easements, be disposed of with ownership and maintenance responsibilities transferred to Kent County.

DISPOSITION OF PUBLIC INFRASTRUCTURE
CENTRAL TRANSMISSION BYPASS - NORTH

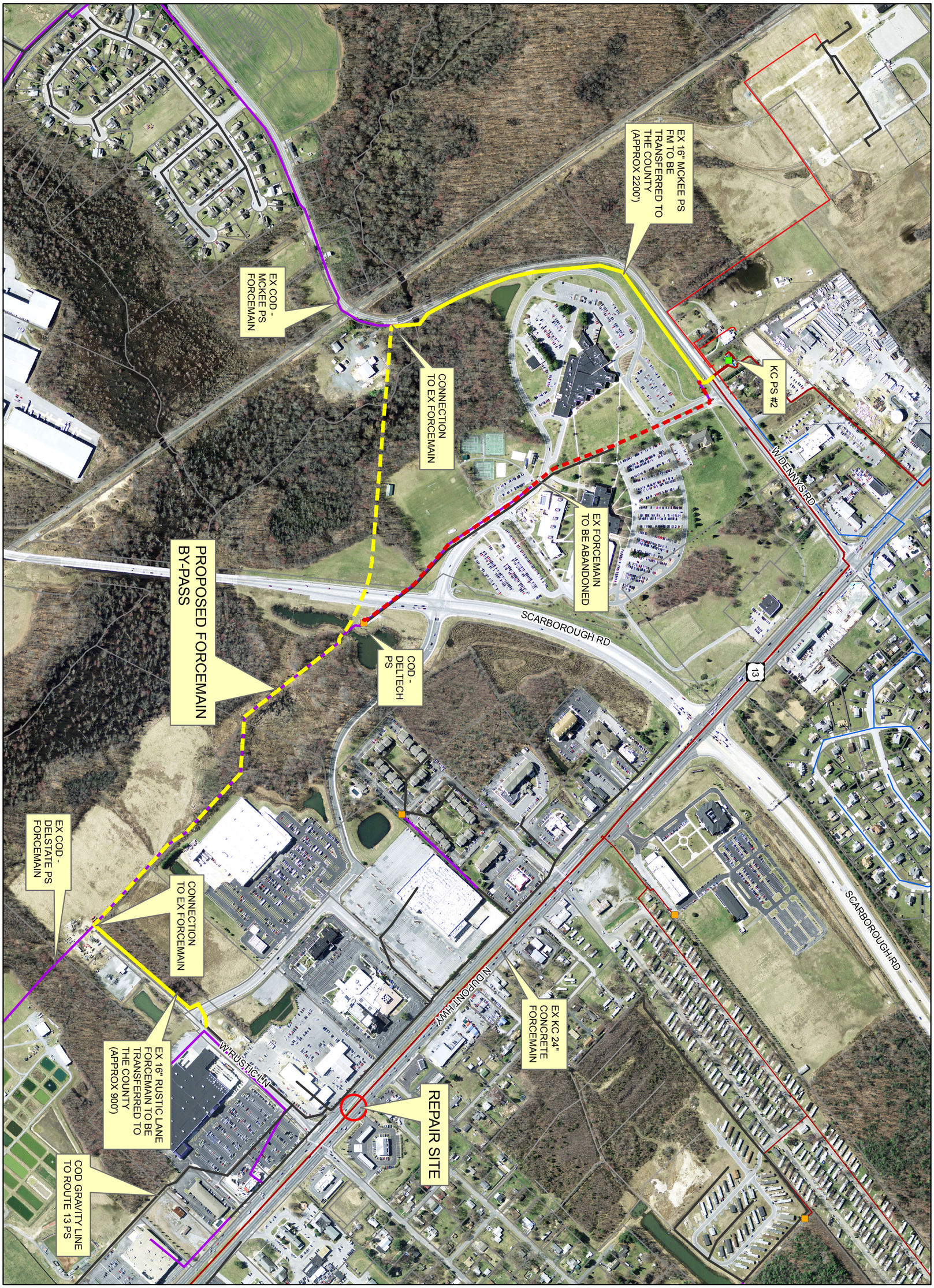
ATTACHMENT A

The following is a list of all public infrastructure improvements which are to be disposed of by the City of Dover:

Sewer Utility Infrastructure:

- 16" Ductile Iron Force Main and appurtenances and easements - 2,260 l.f.
  - ◊ *from Mudstone Branch project, located within easements along Dennys Road from KC PS #2 to Dover Products Site*
- 16" Ductile Iron Force Main and appurtenances - 915 l.f.
  - ◊ *from Route 13 Interceptor project*
- 8" Force Main (various materials) and appurtenances - 2,175 l.f.
  - ◊ *Originally from Kent County's Sub-regional Sewer System project for the Delaware State College Area*
  - ◊ *Located within easements on the lands of Sam's Club and the Delaware Civic Center Corp/Frazier Pit*
  - ◊ *Force main will be abandoned with the construction of the new sixteen-inch (16") bypass force main*

The estimated replacement value of the above referenced infrastructure is $770,000.



Kent County Central Transmission Bypass - North

Dover Area - August 21, 2014

0 500 1,000 Feet

Kent County Public Works Department
Engineering Division

555 Bay Road
Dover, DE 19901
(302) 744-2430

ACTION FORM

PROCEEDING: Utility Committee
DEPARTMENT OF ORIGIN: City Manager's Office **DATE SUBMITTED**: October 22, 2014
PREPARED BY: Scott D. Koenig, P.E., City Manager
SUBJECT: Dedication of Private Walkway as a Public Walkway – Village of Westover – Mifflin Road to Trafalgar Drive
REFERENCE: N/A
RELATED PROJECT: N/A
REVIEWED BY: Scott D. Koenig, P.E., City Manager
EXHIBITS: Attachment A – Letter from Representative Scott; Attachment B – Map of the walkway area.
EXPENDITURE REQUIRED: $0 **AMOUNT BUDGETED**: $0 **FUNDING SOURCE (Dept./Page in CIP & Budget)**: N/A
TIME TIMETABLE: Upon Council Approval.
RECOMMENDED ACTION: Accept the dedication of the existing concrete walkway and authorize the City Manager to execute any documents necessary to ensure public funds can be used for future maintenance on the dedicated walkway.

BACKGROUND AND ANALYSIS

As part of the approved subdivision plan for the Village of Westover, the City of Dover required the construction of a private sidewalk connection from Trafalgar Drive to Mifflin Road to guarantee the pedestrian interconnection of the existing developments in this area and the newly constructed Village of Westover Subdivision. Prior to the construction of the new Dover High School, this sidewalk connection primarily served as a connection for the residents of the Village of Westover and the Village of Cannon Mill to access local businesses in the vicinity of Route 8. The Village of Westover Homeowner's Association has inquired for a number of years about dedicating this walkway for public maintenance; however, staff had previously not favored such a dedication.

With the construction of the new Dover High School, the pedestrian patterns have changed. This walkway now represents a safe path to the new Dover High School and related facilities so the "public" interest with respect to this walkway has changed. Attached (see Attachment A) is a written request from Representative Darryl Scott requesting consideration of the public dedication of this walkway. Each of the points outlined in Representative Scott's correspondence support the City Manager's reconsideration of this request. Based upon the current and projected use of the walkway, the City Manager has no objections to the dedication of the walkway as public walkway. The estimated maintenance cost of the walkway is $1,000 per year which would include costs associated with winter maintenance.

The existing private walkway is approximately 770 linear feet long and six (6') feet in width. Therefore, the estimate value of the dedication is $23,100.00 (770 l.f. x 6 ft. x $5.00 per square feet). Attachment B is a map of the proposed dedication.

DARRYL M. SCOTT
STATE REPRESENTATIVE
31st District

COMMITTEES
Education, Chair
Health & Human Development
Judiciary
Telecommunications, Internet
& Technology

HOUSE OF REPRESENTATIVES
STATE OF DELAWARE
411 LEGISLATIVE AVENUE
DOVER, DELAWARE 19901

Scott Koenig
City Manager, City of Dover
15 Loockerman Plaza
Dover, DE 19903

Dear Scott,

Thank you for taking the time to meet with me Wednesday to identify projects to which I can allocate Community Transportation Funds. I believe we found three very worthy and necessary projects and I am excited to be able to help. Damian will follow-up in additional information and is ready to allocate the funds as the projects are entered into the system.

As we were concluding our meeting we discussed the sidewalk connecting the Village of Westover and Mifflin Road. As you know, the sidewalk is currently owned and maintained by the Village of Westover Homeowner's Association, and I would like to ask you to consider adding that to the City of Dover's public walkway network. The sidewalk is used by residents to walk to and from the neighborhood to local stores and restaurants and is now being used by students who live in the neighborhoods of Woodmill and Farmview to walk to the new Dover High School. Given the significant investment made in the new high school and other public walkways in the area, it would appear to make considerable sense to incorporate this private walkway into the city's public walkway network.

It is my hope that by dedicating this sidewalk as a public walkway, the city could provide a comprehensive network for the western portion of our city and ensure its ongoing maintenance throughout the year. I do believe the walkway could be enhanced with some lighting and if CTF funds can be used for an improvement of that nature I have some remaining funds and would be willing to contribute to such a project.

I understand that there is a significant cost associated with the maintenance and care of what is a rather large walkway; however I feel that the benefits of such a project would outweigh the costs. Thank you for your consideration of this point.

Sincerely,

Darryl M. Scott

Darryl Scott
State Representative, 31st District

102 Cobblestone Lane, Dover, DE 19904
Home: 302-735-1781 House Office: 302-744-4351 Fax: 302-739-2313 email: Darryl.Scott@state.de.us

ATTACHMENT B

Sidewalk to be Dedicated
From Trafalgar Drive to Mifflin Road



0 45 90 180 Feet

N

Legend

Dover Parcels

Sidewalk to be Dedicated

Date Printed; October 21, 2014
File: m:\gis_data\projects\tech_mxds
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Department: Public Works GIS
City of Dover, Delaware