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## McGraw Edison Superfund Site, Centerville, IA

1 message

**Nancy Buss** <nbuss@hall-engineering.us>

Mon, Jan 25, 2021 at 4:26 PM

To: "dan.cook@dnr.iowa.gov" <dan.cook@dnr.iowa.gov>

Cc: "becky.jolly@dnr.iowa.gov" <becky.jolly@dnr.iowa.gov>, "midwestplan@iowatelecom.net" <midwestplan@iowatelecom.net>, Jason Fraser <cityadmin@centerville-ia.org>

Dan -

Appanoose County is in the design phase of a new Law Center to be located in a property lying South of Parcel B in the Southwest Quarter of Section 6, T68N, R17W, Appanoose County. Parcel B is owned by the City of Centerville and has an Environmental Covenant (copy attached) dated September 15, 2020 relating to the McGraw Edison Superfund Site and soil and groundwater remediation by Cooper Industries. Section 7-c of the Environmental Covenant requires written approval by the Iowa Department of Natural Resources prior to the disturbance of soil, any excavation, or removal of any soil or debris from the property (Parcel B).

Hall Engineering Company is providing civil engineering services for the Law Center project which includes design of a service line for potable and fire suppression water supply. The project consultant for the Law Center (John Hansen) and the Administrator of the City of Centerville (Jason Fraser) prefer the water service line be routed along the South line of Parcel A and Parcel B as illustrated on the attached preliminary drawing. Other routing options for the water supply are less desirable due to conflicting utilities, required separation distances between sanitary sewers and water lines, and the inability to obtain the necessary easements.

Would you advise if IDNR would approve the water service line installation as shown on the attached preliminary drawing. It is anticipated the pipe material would be ductile iron pipe with nitrile gaskets and the pipe enclosed in a polyethylene encasement as required for contaminated soils.

Jason Fraser and John Hansen have been copied on this email.

If you require further information, please reply or call at (641) 437-4477.


Respectfully,

Nancy Buss, PE

**HALL ENGINEERING COMPANY**

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### 2 attachments

 **McGraw Edison 20201124 Recorded EC Parcel B City of Centerville.pdf**  
390K

 **Law Center Utility-PRELIMINARY WATER SERVICE.pdf**  
705K








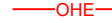


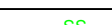








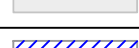
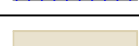

**PARCEL A**  
Owner: Centerville Holdings, LLC

**PARCEL B**  
Owner: City of Centerville, Iowa

Install 730 LF of 6" Ductile Iron Pipe by open trench construction. Furnish pipe with nitrile gaskets and polyethylene encasement.

Install 165 LF of 6" Ductile Iron Pipe by open trench construction. Furnish pipe with nitrile gaskets and polyethylene encasement.

Approximate Location: Iron  
Reactive Permeable Barrier

<h2 style="text-align: center; margin: 0;">LEGEND</h2>	
Existing Monitoring Well	
Proposed Dedicated Service Line	
Proposed Water Valve Assembly	
Existing Fire Hydrant	
Existing Water Main	
Existing Water Valve	
Existing Gas Utility	
Existing Overhead Electric Utility	
Existing Utility Pole	
Existing Storm Sewer	
Existing Sanitary Sewer	
Approximate Property Line	
Existing Fence	
Existing Mailbox or Sign	
Existing Communication Utility	
Existing Communication Pedestal	
Existing Fiber Optic Utility	
Existing Concrete Pavement	
New Concrete Pavement Construction	
Existing Building	
New Building Construction	
Soil Boring	

**APPANOOSE COUNTY LAW**  
**ENFORCEMENT CENTER**

**IA 5/S 18th Street**  
**(Concrete Pavement)**

**DEWEY ROAD (Concrete Pavement)**

- Approx. Right-of-Way

REVISION LETTER	DRAWING NUMBER	SCALE	OWNER: APPANOOSE COUNTY, IOWA	DESIGNED RC	 <b>HALL ENGINEERING COMPANY</b> Consulting Engineers Alliant Building, Suite 101 300 Sheridan Avenue Centerville, Iowa			
SHEET NUMBER 2			WATER SERVICE POTABLE AND FIRE SUPPRESSION	CHECKED BB				
				APPROVED				
				--		LET.	DATE	REVISION