



# HOWARD COUNTY HEALTH DEPARTMENT

58077

DATE 4/14/16

Received From

Hatfield's Equip.

PHONE #

301 490-4289

For

Repair Part - STDs Corsey  
Keen Ed.

CASH

CHECK

NO.

3565

One hundred sixty five

Dollars

\$

165.00

Received By

J. King



# HOWARD COUNTY HEALTH DEPARTMENT

58762

DATE 6/20/16

AP 5

Received From

Hatfields Equipment

PHONE #

301-490-4219

P.O. Box 519 Annapolis, Md 20701

For

Repair Perc # 8025 Dorsey Run Road

CASH

CHECK

NO.

3041

one hundred sixty five

Dollars

\$

165.00

Received By

[Signature]



# HOWARD COUNTY HEALTH DEPARTMENT

59823

DATE 11/1/16

AS

Received From

Hatfields Egleip

PHONE # 301 490-4289

For

Repair / 8025 Dorsey  
Reen Rd. U

CASH

CHECK

NO.

3096

Two hundred thirty-one

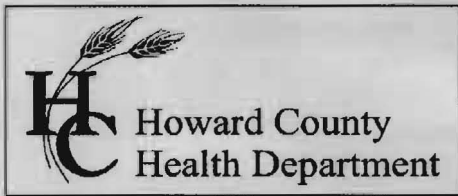
Dollars

\$

231 | 00

Received By

Kemp



**Bureau of Environmental Health**  
 8930 Stanford Boulevard, Columbia, MD 21045  
 Main: 410-313-2640 | Fax: 410-313-2648  
 TDD 410-313-2323 | Toll Free 1-866-313-6300  
[www.hchealth.org](http://www.hchealth.org)  
 Facebook: [www.facebook.com/hocohealth](http://www.facebook.com/hocohealth)

Maura J. Rossman, M.D., Health Officer

RECEIPT DATE: 11/1/16 **INTERIM ONSITE SEWAGE DISPOSAL SYSTEM** P 559823

**PERMIT: COMMERCIAL CONSTRUCTION**  
**REPAIR**

APPROVAL DATE: \_\_\_\_\_ A \_\_\_\_\_

PROPERTY ADDRESS: 8025 Dorsey Run Road

FACILITY NAME: Praxair Distribution Inc. TAX ID: 06-399215

CONTRACTOR: Hatfield's Equipment EMAIL: ken@hatfieldsequipment.com

CONTRACTOR ADDRESS: PO Box 519, Annapolis Junction, MD 20701 PHONE: 301-490-4289

CONTRACTOR CERTIFIED FOR BAT INSTALLATION:  MDE  MANUFACTURER: n/a

PROPERTY OWNER: Kenny Bratton EMAIL: Kenneth s bratton@praxair.com

OWNER ADDRESS: 8025 Dorsey Run Road PHONE: 410-782-4227

OPERATION & MAINTENANCE AGREEMENT DATE SIGNED: n/a DATE RECORDED: n/a

FLOW RATE (GPD): 829 BAT UNIT MODEL/SIZE: n/a GREASE TRAP SIZE: n/a

PUMP SIZE: n/a PUMP TANK SIZE: n/a

DISTRIBUTION SYSTEM:  GRAVITY  PRESSURE DOSED APPLICATION RATE: 1.2

TRENCHES:	LINEAR FEET REQUIRED: <u>143'</u>	INLET DEPTH: <u>4'-4.5'</u>
	TRENCH WIDTH: <u>3'</u>	MAXIMUM BOTTOM DEPTH: <u>6'-6.5'</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>9'</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>4.5'</u>

LOCATION: **PER APPROVED SITE PLAN. SEWAGE DISPOSAL AREA AND/OR BAT UNIT LOCATION MUST BE STAKED BY LICENSED SURVEYOR OR CONFIRMED BY HEALTH DEPT PRIOR TO INSTALLATION.**

NOTES: Install 2x72' trenches on southeast side of property, extending away from building running towards above ground propane tank. Design criteria: **Total square footage = 27,625 (per your statement)**  
 $\rightarrow .03\text{gpd}/\text{ft}^2 \times 27,625\text{ft}^2 = 829\text{gpd}$  (design flow):  $829\text{gpd} \div 1.2\text{gpd}/\text{ft}^2$  (soil loading rate) =  $690.6 \div 3$  (trench width) =  $\rightarrow 230 \times .62$  (sidewall reduction) = **143LF** of trench required  
**PLEASE NOTE: THIS IS AN INTERIM ONSITE SEWAGE DISPOSAL SYSTEM PERMIT!!!**

ISSUED BY: K. Wolf ISSUE DATE: 11/1/16 EXPIRATION DATE: 11/1/17

- NOTE: CONTRACTOR MUST SCHEDULE A PRE-CONSTRUCTION INSPECTION PRIOR TO BEGINNING ANY INSTALLATION
- NOTE: CONTRACTOR MUST SCHEDULE AN INSPECTION AND GAIN APPROVAL OF ALL COMPONENTS PRIOR TO COVERING
- NOTE: STONE MUST BE APPROVED BY HEALTH DEPARTMENT AND GRAVEL TICKET MUST BE AVAILABLE FOR REVIEW.
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE AT LEAST 100 FEET DOWNGRADIENT FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS
- NOTE: AN ELECTRICAL PERMIT IS REQUIRED FOR INSTALLATION OF ANY ELECTRICAL COMPONENTS OF THE SYSTEM  
 ELECTRICAL PERMIT ISSUED E n/a
- NOTE: AN INDIVIDUAL CERTIFIED BY MDE AND THE MANUFACTURER FOR BAT INSTALLATION MUST BE PRESENT AT ALL TIMES DURING BAT INSTALLATION.
- NOTE: MDE RECOMMENDS SEPTIC TANKS, BAT, AND OTHER PRETREATMENT UNITS BE PUMPED AT A FREQUENCY ADEQUATE TO ENSURE THAT SOLIDS ARE NOT DISCHARGED TO THE DISPOSAL AREA

**NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.**  
**PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.**  
**CALL 410-313-1771 TO SCHEDULE INSPECTIONS.**

NOT TO SCALE

See separate sheet for As-Built

ROAD

TANK DATA	
SEPTIC TANK 1 LEVEL	?
MANUFACTURER	?
CAPACITY	1500/2000 GAL
SEAM LOC	Mid?
TANK LID DEPTH	4'
BAFFLES	Yes
BAFFLE FILTER	No
MANHOLE LOC	FRONT-REAR
6" PORT LOC	NONE
WATERTIGHT TEST	—
SLOTTED	No
DATE ON LID	—

TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	4.5'	6'
NUMBER OF TRENCHES	2	
TOTAL LENGTH	144'	
ABSORPTION AREA	452' + SIDEWALL	
DISTRIBUTION BOX LEVEL	YES	
DISTRIBUTION BOX BAFFLE	BLOCK	
DISTRIBUTION BOX PORT	YES	

PRE-CONSTRUCTION

6/24/16 Tentative site layout given based on area surrounding perc site will be in parking/paved area. Need square footage of site as well as people/staff for design (perm)

9/16/16 met contractor on-site. Shot location for 2nd 72' trench which is laid out running from ex. 1 area location towards ex. 2 propane tank. Area must be cut up and cleared. obs. pipes req'd. (perm)

FINAL INSPECTOR Sarah Collins DATE OF APPROVAL 12/8/16

Inspection Date/Inspection Notes/Inspector's Initials & Others Present:

12/6/16 No one working on site. Trenches still painted on ground. Rainy just conditions. Contractor to resume work tomorrow (KMW) 12/7/16 Hatfield's installed upper trench. Measured 4' to stone from an area where pavement was removed (pavement adds ~6" depth). Kenny Hatfield Jr. says depth of T1 is 6.5' from under pavement. New D-box installed + tied in to tank + trench. Old, unused trench encountered while digging T1 - inlet is 1' above new trench inlet, so liquid likely didn't make fall to trench. (SC) 12/8/16 T2 finished. left open at ends. 3' wide, 4.5' inlet. Perc test hole at end of T2. Leveled speed levelers in D-box. Hatfield's replaced rear baffle in tank, inlet baffle good. (SC)

DATE SYSTEM  
APPROVED

12/8/16

NOT TO SCALE

Ex Warehouse

Awning

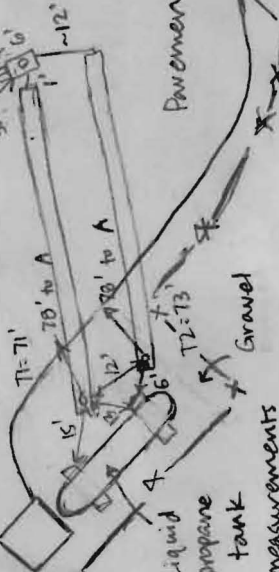
ex. septic tank

Pavement

Fence

Liquid propane tank  
(measurements from concrete supports)

Gravel



12/8/16  
Septic install at 8025 Dorsey Run Road



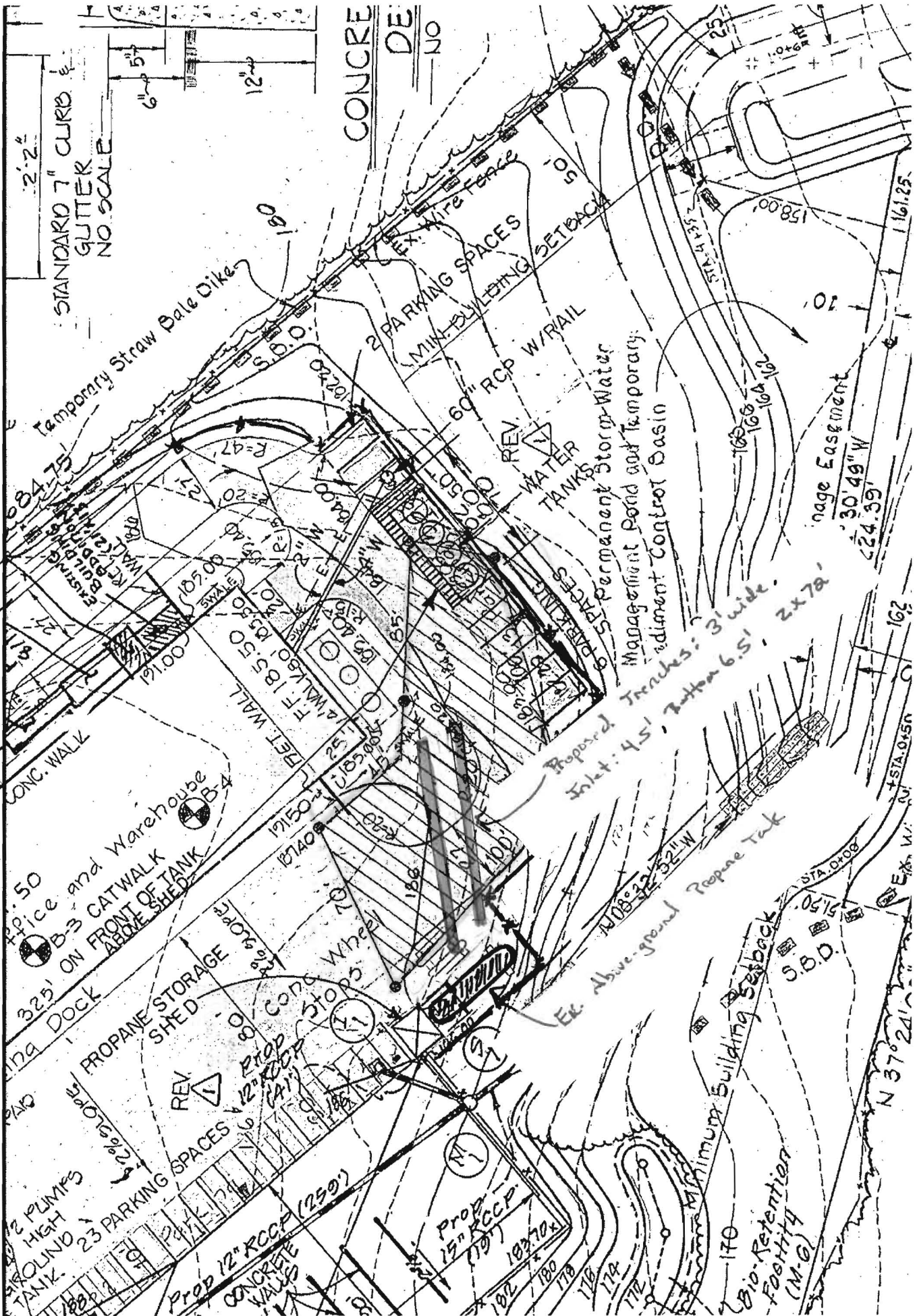
Distribution Box



End of trench 2-- pore test note



8025 Dorsey Run Road - site layout for possible septic repair



STANDARD 7" CURB & GUTTER NO SCALE

2'-2"

5"

12"

CONCRETE

DE

NO

Bio-Retention Facility (M.G.)

Proposed Trenches: 3' wide, Inlet: 4.5', Bottom 6.5', 2x78''

PERMANENT STORM-WATER MANAGEMENT POND and TEMPORARY SEDIMENT CONTROL BASIN

Proposed 12" RCCP (250') CONCRETE VALVE

Proposed 15" RCCP (170')

TAMPONARY STRAW BALE DIKES

2 PARKING SPACES

MIN. BUILDING SETBACK

60" RCP W/RAIL

WATER TANKS

SPACES

CONC. WALK

23' PARKING SPACES

PROPANE STORAGE SHED

OFFICE and Warehouse

B-3 CATWALK

325' ON FRONT OF TANK ABOVE SHED

179 DOCK

2% SLOPE

2 PLUMBS

GROUND TANK

158.00'

160.00'

161.25'

162'

163'

164'

165'

166'

167'

168'

169'

170'

171'

172'

173'

174'

175'

176'

177'

178'

179'

180'

181'

182'

183'

184'

185'

186'

187'

188'

189'

190'

191'

192'

193'

194'

195'

196'

197'

198'

199'

200'

## Wolf, Kevin

---

**From:** Kenneth\_S\_Bratton@Praxair.com  
**Sent:** Friday, November 11, 2016 10:17 AM  
**To:** Davis, Daniel  
**Cc:** Chris\_View@Praxair.com; Wolf, Kevin  
**Subject:** Re: Capital Project Request for extension of public sewer to serve 8025 Dorsey Run Road

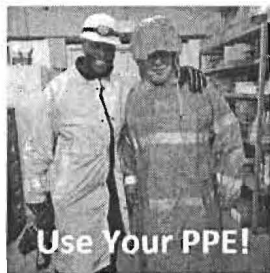
Mr. Davis,

Thank you for the follow up. We have received permission from the county to install a new drain filed for our current septic system. This will allow us to operate normally without rush for the sewer hooks ups to be installed. We would still like to have the option at some point in the future to hook up to a sewer system.

Thank you,  
Kenny Bratton | Plant Manager  
Praxair Distribution Inc.  
8025 Dorsey Run Rd.  
Jessup, MD. 20794  
O- (410)782-4227  
C- (240)281-7389  
[www.praxair.com](http://www.praxair.com)



*"Dont judge each day by the harvest you reap, but by the seeds that you plant: -- Robert Lewis Stevenson*



**From:** "Davis, Daniel" <ddavis@howardcountymd.gov>  
**To:** "Kenneth\_S\_Bratton@Praxair.com" <Kenneth\_S\_Bratton@Praxair.com>,  
**Cc:** "Wolf, Kevin" <KWolf@howardcountymd.gov>, "Chris\_View@Praxair.com" <Chris\_View@Praxair.com>  
**Date:** 11/11/2016 10:11 AM  
**Subject:** Capital Project Request for extension of public sewer to serve 8025 Dorsey Run Road

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Mr. Bratton,

In May/June of this year you submitted a letter to this office request the routine extension of public sewer to serve the subject property. At the time it was explained that given the need to acquire easements to construct the sewer the Work could not be performed under the Routine Sewer Extension program. In my follow up email I remarked that in the fall I would reach back out to you to determine if Praxair still wished for the County to pursue the extension of sewer service via the introduction of a capital project in the FY18 budget cycle. That time is now upon us.

What I need from you at this time is return reply that Praxair would like for our office to request the Director of Public Works to consider creating a project in this coming budget year to extend sewer as described to serve Praxair at 8025 Dorsey Run Road.

Respectfully

-daniel

daniel L. davis, P.E.  
Chief - Utility Design Division

Department of Public Works  
Bureau of Engineering  
9250 Bendix Road  
Columbia, MD 21045  
410.313.6123 (voice)  
410.313.6144 (fax)

----- Message from "Davis, Daniel" <ddavis@howardcountymd.gov> on Fri, 3 Jun 2016 12:09:46 +0000 -----

<b>To:</b>	"Kenneth_S_Bratton@Praxair.com" <Kenneth_S_Bratton@Praxair.com>
<b>cc:</b>	"Wolf, Kevin" <KWolf@howardcountymd.gov>, "Chris_View@Praxair.com" <Chris_View@Praxair.com>
<b>Subject:</b>	RE: Praxair: 8025 Dorsey Run Road - reply on availability of sewer service extension

Yes. That is the likely scenario. First up will be getting the sewer extension approved as a new capital project in the FY18 budget cycle. I will hold onto your information and check back in with you later this year (September timeframe) to double check that a sewer extension is still needed and desired and we will proceed from there.

-daniel

**From:** Kenneth\_S\_Bratton@Praxair.com [[mailto:Kenneth\\_S\\_Bratton@Praxair.com](mailto:Kenneth_S_Bratton@Praxair.com)]  
**Sent:** Thursday, June 02, 2016 4:40 PM  
**To:** Davis, Daniel  
**Cc:** Wolf, Kevin; Chris\_View@Praxair.com  
**Subject:** Re: Praxair: 8025 Dorsey Run Road - reply on availability of sewer service extension

Mr. Davis,

Thank you for the reply and information. If I am understanding this correctly then we should wait for the road project to come along and the sewer will be extended at that time. Is there anything required from us?

Thank you,  
Kenny Bratton | Plant Manager  
Praxair Distribution Inc.  
8025 Dorsey Run Rd.  
Jessup, MD. 20794  
O- (410)782-4227  
C- (240)281-7389



"We must open the doors of opportunity, but we must also equip our people to open those doors"- Lyndon B. Johnson

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From: "Davis, Daniel" <[ddavis@howardcountymd.gov](mailto:ddavis@howardcountymd.gov)>  
To: "Wolf, Kevin" <[KWolf@howardcountymd.gov](mailto:KWolf@howardcountymd.gov)>, "Kenneth S Bratton@Praxair.com" <[Kenneth\\_S\\_Bratton@Praxair.com](mailto:Kenneth_S_Bratton@Praxair.com)>,  
Date: 06/02/2016 04:12 PM  
Subject: Praxair: 8025 Dorsey Run Road - reply on availability of sewer service extension

---

Mr. Kevin Wolf, Bureau of Environmental Health  
Mr. Kenneth Bratton, Praxair Distribution Incorporated

Kevin, as mentioned in your email of June 2, 2016 I did recently speak with Mr. Bratton. We have completed the needed background research to determine what we could do to assist in this situation and below is a brief background recap, explanation of the routine extension program and determination/timeline for this individual request for service extension. Mr. Bratton is also included herein so that this email may be used as a reply to his written request for service extension.

Background

Upon request for the extension of public sewer service the capital project under which the work is performed generally takes one of two paths. Either via a routine extension or under the creation of a new capital project. Mr. Kenneth Bratton wrote a letter to my attention, received May 2, 2016, requesting extension of public sewer service [via a routine extension] due to the failing local septic system at 8025 Dorsey Run Road, Jessup, Maryland (Praxair Distribution Inc.).

Explanation of the Routine Sewer Extension Program (S6698)

To be eligible for public water and sewer services properties must be within the Howard County Metropolitan District. A review of our records indicates that 8025 Dorsey Run Road is within the Metropolitan District and is therefore eligible for public water and sewer service. Public sewer service to 8025 Dorsey Run Road will require an extension of service from the existing sewer main located approximately 425 linear feet southwest - just southwest of the adjacent railroad spur and Dorsey Run River.

The routine sewer extension program is a project that enables small sewer extension to occur in a shorter time frame than the capital project route. To be eligible for consideration of a routine extension the following criteria must be met:

- ✓ a) A written request has been made by a property owner who is without a water or sewer main fronting their property.
- ✓ b) Property to be served must abut a County or State road.
- ✓ c) The extension is less than 1,000 feet.
- ✓ d) The extension must be a continuation of a water or sewer main currently in service in the same pressure zone or sewer shed.
- e) Acquisition of utility easements are not required.

- ✓ f) Capacity is available per section 18.122B of the County Code.
- g) The extension is supported by at least 50% of the abutting property owners.

Sewer Extension as applicable to this request

Meeting criteria "e" is the obstacle for taking the routine extension approach on this project request. In order to extend the sewer as described above easements from the Department of Safety and Correctional Services as well as from the railroad spur owner are required. This being the case a capital project is our next recourse. A capital project can only be proposed once a year and needs the approval of the Public Works Board, the Planning Board and the County Council. That process is: December – Public Works Board; February – Planning Board; April – County Council; Funded – July. This would put the earliest that we would have approval and funding to begin the easement acquisition, design and subsequent construction of a sewer extension at July 1, 2017. Potentially helping matters is the fact that there is a capital project to study, design and reconstruct Dorsey Run Road to four lanes from MD175 south to the CSX railroad spur crossing; a distance of 6,000 linear feet. That project (J4182 – Dorsey Run Road Improvements) is at 30% design completion. To extend the sewer as described it is logical and best practice for the County to combine the negotiations for additional right-of-way and sewer easement together. This would potentially speed up the sewer easement acquisition phase. For project J4182 right-of-way acquisition has not begun and thus we should be able to coordinate and combine the needs for both projects. The current working schedule for J4182 indicates that construction would not complete until FY18 – i.e. summer 2018. Best case scenario, assuming that we are able to acquire the needed easements while working with project J4182, the sewer most likely would be constructed and complete around the spring/summer of the year 2018.

Summary

At this time what we can offer to do is introduce a capital project (FY18 budget cycle) to extend the service as described. Praxair will, unfortunately, have to seek repair remedies of the existing septic system until such time the needed easements, design and construction can occur. A process that is estimated (best case) to take until spring/summer of year 2018 to complete.

Please let me know if you have questions.

Respectfully,

-daniel

daniel L. davis, P.E.  
Chief - Utility Design Division

Department of Public Works  
Bureau of Engineering  
9250 Bendix Road  
Columbia, MD 21045  
410.313.6123 (voice)  
410.313.6144 (fax)

## Wolf, Kevin

---

**From:** Wolf, Kevin  
**Sent:** Thursday, November 03, 2016 12:27 PM  
**To:** 'Kenneth\_S\_Bratton@Praxair.com'  
**Cc:** Ken  
**Subject:** RE: 8025 Dorsey Run Road

Ok. Thanks for the reply. I also think this is a good idea. I know when we were out there I had some concerns about this and did mention it to Jeff with Hatfield's. Let me know if we need to make adjustments to the permit.

Kevin

**From:** Kenneth\_S\_Bratton@Praxair.com [mailto:Kenneth\_S\_Bratton@Praxair.com]  
**Sent:** Thursday, November 03, 2016 12:17 PM  
**To:** Wolf, Kevin  
**Cc:** Ken  
**Subject:** RE: 8025 Dorsey Run Road

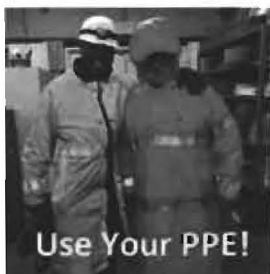
Kevin,

I do agree to "Please be informed... This permit for is issued as "Interim" status only. Once the public sewer main extension is installed and available to your property, you can connect at any time thereafter. ". One thing I want to check before we start is that since the trench is so close to the Propane tank I want to make sure that the digging there will not comprise the structural integrity of the Propane tank support system. We are going to have our engineer give his approval.

Thank you,  
Kenny Bratton | Plant Manager  
Praxair Distribution Inc.  
8025 Dorsey Run Rd.  
Jessup, MD. 20794  
O- (410)782-4227  
C- (240)281-7389  
[www.praxair.com](http://www.praxair.com)



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From: "Wolf, Kevin" <KWolf@howardcountymd.gov>  
To: "kenneth\_s\_bratton@praxair.com" <kenneth\_s\_bratton@praxair.com>,  
Cc: Ken <Ken@Hatfieldsequipment.com>  
Date: 11/02/2016 11:37 AM  
Subject: RE: 8025 Dorsey Run Road

---

Kenneth,

I believe we are close to an installation for your property. I have not heard back from you on in reference to the email below. I just need you to confirm that you are accepting this permit design from Ho Co Health Department as is under the "Interim" status until Public sewer is available.

Thanks,

**Kevin M. Wolf, LEHS, REHS/RS**  
**Groundwater Mgmt. Sec. Supervisor**  
**Well & Septic Program**  
**Bureau of Environmental Health**  
**8930 Stanford Blvd.**  
**Columbia, MD 21045**  
(o) 410-313-2645  
(f) 410-313-2648



[kwolf@howardcountymd.gov](mailto:kwolf@howardcountymd.gov)

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**From:** Wolf, Kevin  
**Sent:** Monday, September 19, 2016 12:01 PM  
**To:** [kenneth\\_s\\_bratton@praxair.com](mailto:kenneth_s_bratton@praxair.com)  
**Cc:** 'Ken'  
**Subject:** 8025 Dorsey Run Road

Kenneth,

Please see attached memorandum of understanding. This basically explains the design we came up with and your acceptance of this thru the Howard County Health Dept (HCHD), and what the details of the design entail. We are working with 2 trench design, 3' wide aprx. 143' in total length (2x72's) You will need to have the asphalt cut up in order to install the trenches. There was also a lot of heavy crates in the area of excavation that will need to be moved and also a large loading ramp on the back side to the building. I am sure Hatfield's will be able to discuss the details of this.

From here, if you 'ok' with the acceptance of the design that we (HCHD) have come up with, please indicate this with Hatfield's and we may release the permit.

Kenny – If all is good to go on your end, we need payment of \$231.00 (difference of \$396.00 from the already paid \$165.00 from you) to release the permit.

**Please be informed... This permit for is issued as "Interim" status only. Once the public sewer main extension is installed and available to your property, you can connect at any time thereafter.**

Thanks,

Kevin M. Wolf, LEHS, REHS/RS  
Groundwater Mgmt. Sec. Supervisor  
Well & Septic Program  
Bureau of Environmental Health  
8930 Stanford Blvd.  
Columbia, MD 21045  
(o) 410-313-2645  
(f) 410-313-2648



[kwolf@howardcountymd.gov](mailto:kwolf@howardcountymd.gov)

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## Bureau of Environmental Health

8930 Stanford Blvd, Columbia, MD 21045  
Main: 410-313-2640 | Fax: 410-313-2648  
TDD 410-313-2323 | Toll Free 1-866-313-6300  
[www.hchealth.org](http://www.hchealth.org)  
Facebook: [www.facebook.com/hocohealth](https://www.facebook.com/hocohealth)  
Twitter: HowardCoHealthDep

Maura J. Rossman, M.D., Health Officer

### MEMORANDUM

**TO:** Kenny Bratton

**FROM:** Kevin M. Wolf, L.E.H.S., REHS/RS, Supervisor  
Groundwater Mgmt. Sec.   
Well & Septic Program

**DATE:** September 19, 2016

**RE:** 8025 Dorsey Run Road – Repair permit for onsite septic system install

This is a memorandum of understanding for the repair to the existing onsite sewage disposal system at the above mentioned address.

Your property (which currently resides in the metropolitan district area) does not have access at this time to public sewer. By the same token, there is confirmation from Howard County Engineering and Department of Public Works on file that plans are under way to extend the sewer main located approximately 425 feet southwest on Dorsey Run Road. However, this work is sloughed for FY18 which means an immediate repair for the onsite septic system will be needed until that public sewer main is installed.

We have designed a suitable repair area near the south west side of the property, between the loading dock and the above-ground propane tank (see attached site map and location). The area was painted out on the asphalt and will have to be cut up to install the system. This design meets the guidance criteria for warehouses per Howard County Code which indicates a sizing of .03gpd/ft<sup>2</sup>. Based on the site evaluation from our office back on 6/24/16, we determined the soil loading rate to be 1.2 gpd/ft<sup>2</sup> with a possible side wall reduction of 2ft or .62 (for 3' wide trenches). Your septic system design was determined as follows:

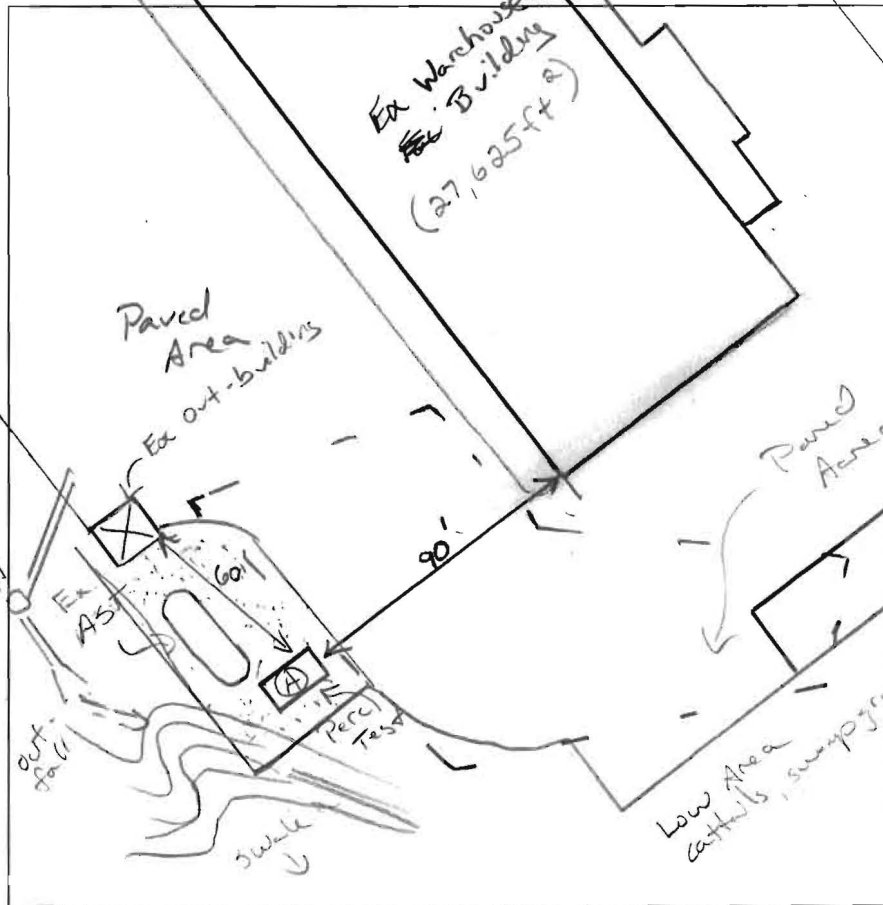
**Total square footage = 27,625 (per your statement)**  
**→ .03gpd/ft<sup>2</sup> × 27,625ft<sup>2</sup> = 829gpd (design flow)**  
**→ 829gpd ÷ 1.2gpd/ft<sup>2</sup> (soil loading rate) = 690.6 ÷ 3 (trench width) =**  
**→ 230 × .62 (sidewall reduction)**  
**= 143LF of trench required**

By accepting this design, you agree that this system is for a “Interim” period only until public sewer is available and you will have the opportunity to connect. This (to be) “existing” onsite septic system will be pumped and collapsed/abandoned in place.

If you have any questions regarding the above mentioned information, please feel free to contact me at 410-313-2645 or email [kwolf@howardcountymd.gov](mailto:kwolf@howardcountymd.gov).

KMW

Cc: Hatfield's Equipment, Kenny Hatfield, [ken@hatfieldsequipment.com](mailto:ken@hatfieldsequipment.com)  
file



(A)

10.5' Gravel, Fill  
 2' Br/Y Br Gravelly SL, massive  
 4' Br/Y Red, SL stony, clay films (re-don?), massive CS, stony  
 6' 11 Br/Y F SCL moist, 1/4" ribbon  
 8' WK, massive  
 Br/Y Cos Very stony massive, moist  
 10.5' Br/Y, 1/4 Br sand, silty (not stony) massive  
 Excavate carrying below 10.5'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
6/24/16	(A)	58" / 10.5'	00:14	00:15	00:17	2	
		Re-pour	00:17	00:19	00:23	4	

REMARKS cos = coarse sand, very sandy soils, coastal plain  
 SANITARIAN K. Wolf BACKHOE Donnie Snyser OTHERS Kenny Braaten  
 TEST HOLES USED IN SDA 1 AVG. PERC TIME 3 SQ. FT/BR \_\_\_\_\_  
 TRENCH WIDTH 3 INLET DEPTH \_\_\_\_\_ MAX. BOT DEPTH 6.5' EFFECTIVE SW \_\_\_\_\_

**Wolf, Kevin**

**From:** Kenneth\_S\_Bratton@Praxair.com  
**Sent:** Friday, June 24, 2016 12:47 PM  
**To:** Wolf, Kevin  
**Subject:** RE: Praxair Jessup Quantity of People

Kevin,

SQ Foot of this facility is 27,625

Thank you,  
Kenny Bratton | Plant Manager  
Praxair Distribution Inc.  
8025 Dorsey Run Rd.  
Jessup, MD. 20794  
O- (410)782-4227  
C- (240)281-7389  
[www.praxair.com](http://www.praxair.com)



Design = .03 gpd/ft<sup>2</sup>

27,625 (.03 gpd/ft<sup>2</sup>) = 829 gpd

$\frac{829 \text{ gpd}}{1.2} = 690.6 \div 3 = 230 (.62) = 143 \text{ LF}$

3' wide, Inlet 4'-4.5', bottom 6'

"We must open the doors of opportunity, but we must also equip our people to open those doors"- Lyndon B. Johnson

From: "Wolf, Kevin" <KWolf@howardcountymd.gov>  
To: "Kenneth S Bratton@Praxair.com" <Kenneth S Bratton@Praxair.com>,  
Date: 06/14/2016 10:47 AM  
Subject: RE: Praxair Jessup Quantity of People

Kenny,

Can you give me the square footage of the warehouse? I have found out that I will need this for the design. We use .03gpd/ft<sup>2</sup> to size for warehouses; Taking into account also the small shop with aprox. 20 customers/day.

Thanks,

Kevin M. Wolf, LEHS, REHS/RS  
Groundwater Mgmt. Sec. Supervisor  
Well & Septic Program  
Bureau of Environmental Health  
8930 Stanford Blvd.  
Columbia, MD 21045  
(o) 410-313-2645  
(f) 410-313-2648





[kwolf@howardcountymd.gov](mailto:kwolf@howardcountymd.gov)

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**From:** [Kenneth S Bratton@Praxair.com](mailto:Kenneth_S_Bratton@Praxair.com) [mailto:Kenneth\_S\_Bratton@Praxair.com]

**Sent:** Tuesday, June 14, 2016 9:11 AM

**To:** Wolf, Kevin

**Subject:** Praxair Jessup Quantity of People

Kevin,

It was nice to meet you yesterday. We have roughly 40 regular employees here. We field about 20 customers per day and have a random amount of deliveries from delivery companies such as fed ex and ups who add to our septic.

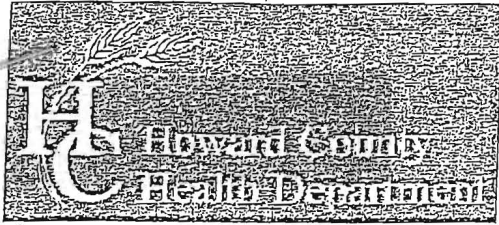
Thank you,  
Kenny Bratton | Plant Manager  
Praxair Distribution Inc.  
8025 Dorsey Run Rd.  
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O- (410)782-4227  
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*"We must open the doors of opportunity, but we must also equip our people to open those doors"- Lyndon B. Johnson*

---

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8930 Stanford Boulevard, Columbia, MD 21045

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TDD 410-313-2323 | Toll Free 1-866-313-6300

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Facebook: www.facebook.com/hocohealth

Twitter: HowardCoHealthDep

Dr. Maura J. Rossman, M.D., Health Officer

INFORMATION FORM - SEPTIC SYSTEM REPAIR/UPGRADE

Reason for Request:

- Failing System
System relocation for proposed addition
System upgrade for proposed addition
Inadequate treatment zone
Collapsed septic tank
Collapsed drywell

Has the septic tank been pumped within the last month?

- Yes Date pumped:
No

Was a visual inspection of the septic tank and/or drain fields conducted?

- Yes Explain observations:
No

Was a visual inspection of the sewage line conducted?

- Yes
Blockage leading to the tank
Yes. Explain:
No
Blockage leading to the field
Yes. Explain:
No

Existing system design

- Drywell
Trench
Mound
Unknown
Other:

Is discharge surfacing on the ground?

- Yes
No

Additional Comments:

\*For REPAIRS, are the owners proposing, or do they plan to add in the future, any additions or modifications to the property, i.e. pools, living space additions, garages, etc? This information must be disclosed at the time of this application. The Health Department will not be able to accommodate requests in the field for property modifications unrelated to the repair request. Such requests may require an additional fee, testing, and submittal of a Percolation Certification Plan, if the property does not meet current Code and Regulation.

Septic Contractor: Hatfields Equipment Contractor's Phone: 301 490 4289

Contractor's Address: P O Box 519 Annapolis Junction MD

Property Address: 8025 Dowsay Run Rd County file:

Subdivision: Lot: Year Built:

Owner's Name: Praxair Owner's Phone:

Name of previous owners: Existing bedrooms:

Proposed bedrooms:

Has this request been previously discussed with a Sanitarian? (Name): Kevin

Public Sewer available/nearby:

\*A Sanitarian will be in contact within three business days, depending upon the urgency of the situation, to coordinate the scheduling/review of the repair or upgrade.

\*Prior to scheduling inspections, scaled plans should be submitted to clarify the nature of the addition.\* Print out a copy of Real Property Data via Dept. of Taxation website Indexed file found

If public sewer may be nearby, verify whether sewer is technically "available" through the Bureau of Engineering.

If sewer is available and the property is within the Metropolitan District, connection to sewer is required. If the owner believes reason for exemption exists, the owner should justify the request in writing.

If soil/site conditions are limited and sewer and/or Metro District status is not conducive to connection, the Sanitarian may recommend pursuit of Emergency Sewer Extension or Emergency Metro District Inclusion. The Owner should contact the Bureau of Utilities for details.

No permit is to be issued nor inspection to be scheduled without prior fee collection at the office unless an emergency situation exists. The contractor is to notify office of the emergency situation as soon as possible.

# FILE INQUIRY NOTES

DATE	RESULTS OF REVIEW FOR FILE
4/18/16	Spoke w/ Jeff w/ Hatfield. Explained spots that full of solids. Backlog on build up for some time. Pumping and hauling for approx 6 months. Work is unknown. <u>sizing</u> will be commercial / industrial sizing for typical warehouse.
	Account # 48156350 for water only

8017	Dorsey Run Rd → Account # 4895925 water/sewer 2005
8021	Dorsey Run Rd → Account # 48156340 water/sewer 1988

4/24/16 Met w/ Dept. of Engineering. Spoke w/ Joe Long @ DFW explained that connection to ~~public sewer~~ the private line adjacent to the property (8017 + 8021 Dorsey Run Rd) is not possible. Best case is connection to the Co. pub. sewer not private sewer.

(Call rec'd from Jeff Welby)

Daniel Davis. Chief of Utilities Design Division (rather Extension) Needs to send letter w/ details of the situation and request ~~an~~ an extension to connect to pub. sewer on the SW side of the railroad.

5/2/16 Phone call rec'd from Daniel Davis w/ Utility Design. Rec'd letter from Mr. Patton per request to extend sewer line up Dorsey Run Rd. He explained that there might not be a feasible way to cross the stream (may require an easement) which would move from "rather extension" to Capital project. Will touch base w/ Jeff Welby to confirm what and how we can proceed from here (KMD)

0  
 | Break, Fill  
 ✓  
 10" \_\_\_\_\_  
 | Br - light Br.  
 | Coarse SL,  
 | massive,  
 2'  
 | Br / Rd.  
 | stony SL,  
 | clay lenticles (1/2 grain)  
 | rilled in, massive.  
 4'  
 | FSEL,  
 | moist, ribbon-like  
 | WK MSBK  
 6'  
 | CS,  
 | very stony  
 | massive  
 | moist  
 8'  
 | Sand - Br/Y  
 | moist (no structure)  
 | Ecessive (very  
 | massive  
 10.5' \_\_\_\_\_

Depth	Start	Stop 1"	2"	Time	P/F
5' 8"	00:14	00:15	00:17	2	
re pass	00:17:30	11:19:30	00:22:30	3	

CS = coarse sand



Bureau of Environmental Health

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Dr. Maura J. Rossman, M.D., Health Officer

INFORMATION FORM – SEPTIC SYSTEM REPAIR/UPGRADE

Reason for Request:

- Failing System
System relocation for proposed addition
System upgrade for proposed addition
Inadequate treatment zone
Collapsed septic tank
Collapsed drywell

Has the septic tank been pumped within the last month?

- Yes Date pumped:
No

Was a visual inspection of the septic tank and/or drain fields conducted?

- Yes Explain observations:
No

Was a visual inspection of the sewage line conducted?

- Yes
Blockage leading to the tank
Yes Explain:
No
Blockage leading to the field
Yes Explain:
No

Existing system design

- Drywell
Trench
Mound
Unknown
Other:

Is discharge surfacing on the ground?

- Yes
No
No

Additional Comments:

\*For REPAIRS, are the owners proposing, or do they plan to add in the future, any additions or modifications to the property, i.e. pools, living space additions, garages, etc? This information must be disclosed at the time of this application. The Health Department will not be able to accommodate requests in the field for property modifications unrelated to the repair request. Such requests may require an additional fee, testing, and submittal of a Percolation Certification Plan, if the property does not meet current Code and Regulation.

Septic Contractor: Hatfield Equipment Contractor's Phone: 301 490 4289
Contractor's Address: P O Box 519 Annapolis Junction MD

Property Address: 8025 Dowsay Run Rd County file:
Subdivision: Lot: Year Built:
Owner's Name: Praxair Owner's Phone:

Name of previous owners: Existing bedrooms:
Proposed bedrooms:

Has this request been previously discussed with a Sanitarian? (Name): Kevin
Public Sewer available/nearby:

\*A Sanitarian will be in contact within three business days, depending upon the urgency of the situation, to coordinate the scheduling/review of the repair or upgrade.

\*Prior to scheduling inspections, scaled plans should be submitted to clarify the nature of the addition.\*

Print out a copy of Real Property Data via Dept. of Taxation website Indexed file found

If public sewer may be nearby, verify whether sewer is technically "available" through the Bureau of Engineering.

If sewer is available and the property is within the Metropolitan District, connection to sewer is required: If the owner believes reason for exemption exists, the owner should justify the request in writing.

If soil/site conditions are limited and sewer and/or Metro District status is not conducive to connection, the Sanitarian may recommend pursuit of Emergency Sewer Extension or Emergency Metro District Inclusion. The Owner should contact the Bureau of Utilities for details.

No permit is to be issued nor inspection to be scheduled without prior fee collection at the office unless an emergency situation exists. The contractor is to notify office of the emergency situation as soon as possible.

# Hatfield's Equipment and Dedication Services, Inc.

P.O. Box 519 • Annapolis Junction, MD 20701-0519  
Office: 301-490-4289 / 888-490-4289 • Fax: 301-490-5794

Praxair  
8025 Dorsey Run Road  
Jessup, MD 20794  
Kenny Bratton

Septic Repair  
Proposal # 7667

9/19/16

We propose to supply the labor, materials and equipment to complete the following:

- Apply for permit
- Jackhammer to remove asphalt, haul offsite
- Install a new distribution box
- Install 142LF of trench, 3ft. wide, 4.5ft. inlet, 6.5ft. bottom
- Inspected and backfilled
- Tamp existing soil back in place
- Place asphalt patch over area disturbed

*Purchase order  
COO5098752*

File Home Create External Data Database Tools

View Paste Copy Filter Ascending Selection Descending Advanced Refresh All Delete More Find Go To Select B I U A

Views Clipboard Sort & Filter Records Find Text Form

frmLegacyWS\_Master qry\_StreetSearchLike

## HOWARD COUNTY DEPARTMENT OF FINANCE

### Legacy Water/Sewer - Master Data

**Street Search**

Account No:   8025 DORSEY RUN RD  
  JESSUP 207940000

Date Created:   
 Building:  
 Tax ID: 6 399215 Land Use: C  
 Subdivision:

Master Information Application Data Comments

Name on Account:

Service Type:  Cycle:   
 Pay Status:  Bill Status:

**Primary Billing Address**

**Secondary Billing Address**

**Meter Information**

Meter No:   
 ERT:   
 Date Instld:   
 Manufact:   
 Meter Size:   
 Perm Code:   
 Compound:

Surch Code:   
 Surch Area:   
 Surch Rate:

**Meter / SubMeter Info**

Master Mtr:

Meter Location:



**Bureau of Environmental Health**

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Twitter: [HowardCoHealthDep](https://twitter.com/HowardCoHealthDep)

**Maura J. Rossman, M.D., Health Officer**

**MEMORANDUM**

**TO:** Kenny Bratton

**FROM:** Kevin M. Wolf, L.E.H.S., REHS/RS, Supervisor   
Groundwater Mgmt. Sec.  
Well & Septic Program

**DATE:** April 22, 2016

**RE:** **8025 Dorsey Run Road – Site evaluation for percolation testing (p558077)**

The following comments apply to the above referenced property for the pending application for percolation testing. Please read through and complete as needed.

Your property currently resides in the metropolitan district area which according to the master water/sewer plan is required to connect to public utilities where feasible. Further research of this shows no direct connection to a public sewer line. Conversely, there is connection manhole that sits on the south west side of the rail road tracks following Dorsey Run Road directly down gradient of the property. I have confirmed this information with Howard County Public works and Department of Engineering and would be feasible coupled with a routine sewer line extension. Although your property does not currently front a public sewer main connection, it is assessable from the option mentioned above.

All things considered, from here you need to provide written request for this 'routine extension' of the public sewer line up Dorsey Run Road to the subject property. This request should be made out to

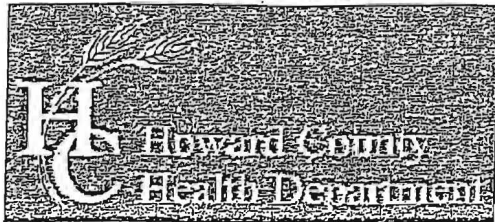
Daniel L. Davis, Chief  
Utilities Design Division  
9250 Bendix Road  
Columbia, MD 21045  
410-313-2040

Please include the reason for the request, detailed information of what the current utility situation is (i.e. septic system, drywell, etc...). Please allude to the fact that this request is being made due to current "failing" issues with your existing septic system. Also, keep in mind that not only does your property reside in the metropolitan district area, but site/soil limitations on this property are very high and a septic repair could be time consuming and costly with the worst case being the installation of a Holding Tank.

If you have any questions regarding the above mentioned information, please feel free to contact me at 410-313-2645 or email [kwolf@howardcountymd.gov](mailto:kwolf@howardcountymd.gov).

KMW

Cc: Hatfield's Equipment, Kenny Hatfield, [ken@hatfieldsequipment.com](mailto:ken@hatfieldsequipment.com)  
file



Bureau of Environmental Health

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Dr. Maura J. Rossman, M.D., Health Officer

INFORMATION FORM - SEPTIC SYSTEM REPAIR/UPGRADE

Reason for Request:

- Reason for Request:
- [ ] Failing System
- [ ] System relocation for proposed addition
- [ ] System upgrade for proposed addition
- [x] Inadequate treatment zone
- [ ] Collapsed septic tank
- [ ] Collapsed drywell

Has the septic tank been pumped within the last month?

- Has the septic tank been pumped within the last month?
- [x] Yes Date pumped: 12-1
- [ ] No

Was a visual inspection of the septic tank and/or drain fields conducted?

- Was a visual inspection of the septic tank and/or drain fields conducted?
- [x] Yes Explain observations: Tank Pumped re-lids installed drain field lid
- [ ] No

Existing system design

- Existing system design
- [ ] Drywell
- [x] Trench
- [ ] Mound
- [ ] Unknown
- [ ] Other:

Was a visual inspection of the sewage line conducted?

- Was a visual inspection of the sewage line conducted?
- [x] Yes
- Blockage leading to the tank
- [ ] Yes. Explain:
- [x] No
- Blockage leading to the field
- [ ] Yes. Explain:
- [x] No

Is discharge surfacing on the ground?

- Is discharge surfacing on the ground?
- [x] Yes
- [ ] No

Additional Comments:

\*For REPAIRS, are the owners proposing, or do they plan to add in the future, any additions or modifications to the property, i.e. pools, living space additions, garages, etc? This information must be disclosed at the time of this application. The Health Department will not be able to accommodate requests in the field for property modifications unrelated to the repair request. Such requests may require an additional fee, testing, and submittal of a Percolation Certification Plan, if the property does not meet current Code and Regulation.

Septic Contractor: Hytfields Equipment Contractor's Phone: 410-984-0047
Contractor's Address: PO Box 514 Annapolis Junction MD

Property Address: 8025 Dorsey Run Rd County file:

Subdivision: Lot: Year Built:

Owner's Name: Proxar Inc Owner's Phone: 410-782-4227

Name of previous owners: Existing bedrooms: N/A Proposed bedrooms: N/A

Has this request been previously discussed with a Sanitarian? (Name): No
Public Sewer available/nearby: N/A

Kenny (Brattton)

\*A Sanitarian will be in contact within three business days, depending upon the urgency of the situation, to coordinate the scheduling/review of the repair or upgrade.

\*Prior to scheduling inspections, scaled plans should be submitted to clarify the nature of the addition.\*
Print out a copy of Real Property Data via Dept. of Taxation website Indexed file found

If public sewer may be nearby, verify whether sewer is technically "available" through the Bureau of Engineering.
If sewer is available and the property is within the Metropolitan District, connection to sewer is required: If the owner believes reason for exemption exists, the owner should justify the request in writing.

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No permit is to be issued nor inspection to be scheduled without prior fee collection at the office unless an emergency situation exists. The contractor is to notify office of the emergency situation as soon as possible.



P 30140 A 27768  
DATE 9/4/79

LOCATION Norsey Run Rd APPLICATION  
HOLD  
APPROVED   
REJECTED   
LOT \_\_\_\_\_  
APPLICANT Burdette Oxygen Co INSTALLATION  
OWNER " " " HOLD   
APPROVED   
PERMITTEE A. Carroll Backhoe Service APPROVED 9/13/79  
DATE \_\_\_\_\_

HD - 11

P 33829 Repair  
DATE 4/26/84

LOCATION 8025 Norsey Run Road APPLICATION  
HOLD  
APPROVED   
REJECTED   
LOT \_\_\_\_\_  
APPLICANT \_\_\_\_\_ INSTALLATION  
OWNER M. G. Industries HOLD   
APPROVED   
PERMITTEE Jack Frock APPROVED 5/2/84  
DATE \_\_\_\_\_

HD - 11

## Wolf, Kevin

---

**From:** Davis, Daniel  
**Sent:** Friday, June 03, 2016 8:10 AM  
**To:** Kenneth\_S\_Bratton@Praxair.com  
**Cc:** Wolf, Kevin; Chris\_View@Praxair.com  
**Subject:** RE: Praxair: 8025 Dorsey Run Road - reply on availability of sewer service extension

Yes. That is the likely scenario. First up will be getting the sewer extension approved as a new capital project in the FY18 budget cycle. I will hold onto your information and check back in with you later this year (September timeframe) to double check that a sewer extension is still needed and desired and we will proceed from there.

-daniel

**From:** Kenneth\_S\_Bratton@Praxair.com [mailto:Kenneth\_S\_Bratton@Praxair.com]  
**Sent:** Thursday, June 02, 2016 4:40 PM  
**To:** Davis, Daniel  
**Cc:** Wolf, Kevin; Chris\_View@Praxair.com  
**Subject:** Re: Praxair: 8025 Dorsey Run Road - reply on availability of sewer service extension

Mr. Davis,

Thank you for the reply and information. If I am understanding this correctly then we should wait for the road project to come along and the sewer will be extended at that time. Is there anything required from us?

Thank you,  
Kenny Bratton | Plant Manager  
Praxair Distribution Inc.  
8025 Dorsey Run Rd.  
Jessup, MD. 20794  
O- (410)782-4227  
C- (240)281-7389  
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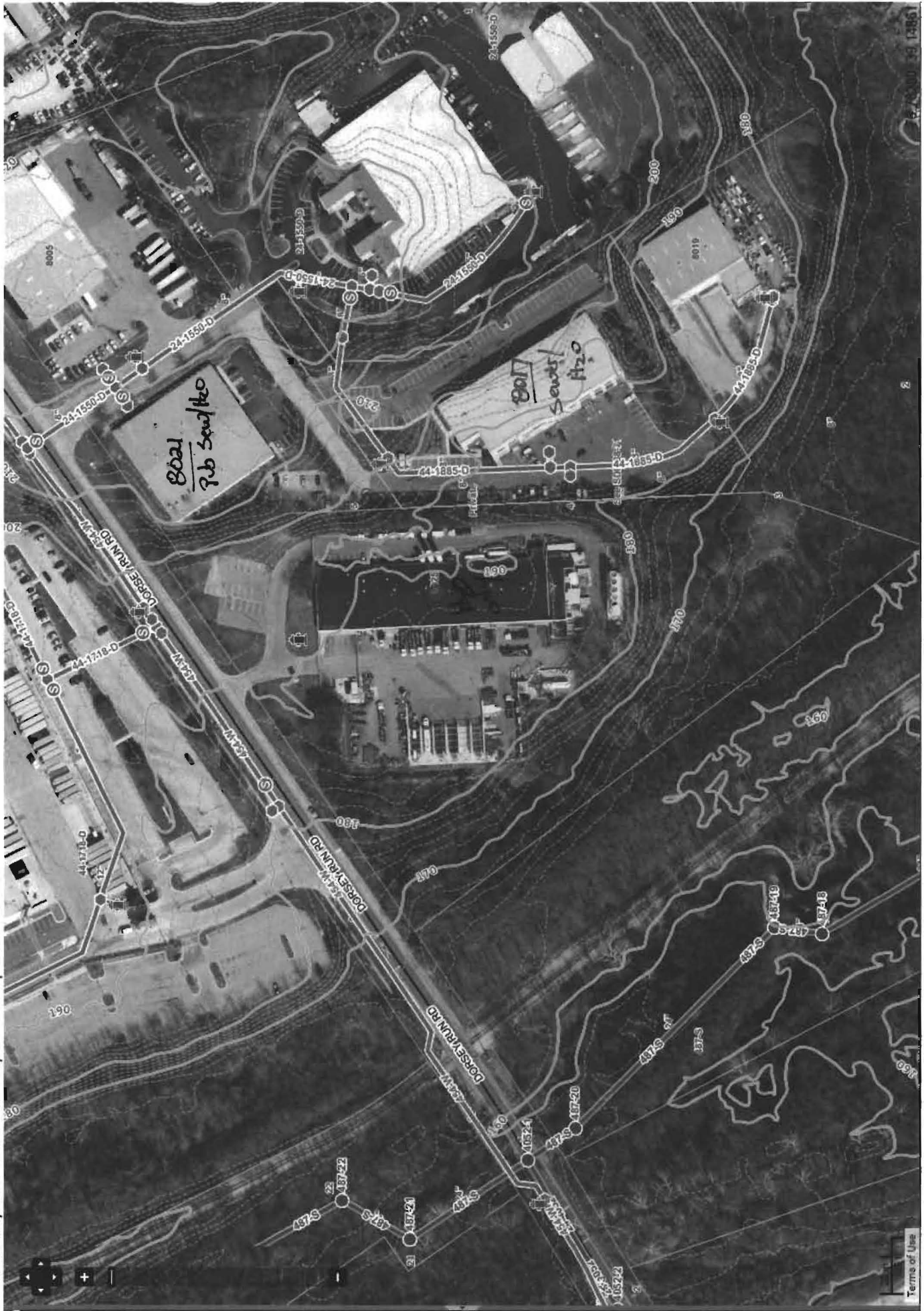
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**From:** "Davis, Daniel" <ddavis@howardcountymd.gov>  
**To:** "Wolf, Kevin" <KWolf@howardcountymd.gov>, "Kenneth S Bratton@Praxair.com" <Kenneth\_S\_Bratton@Praxair.com>,  
**Date:** 06/02/2016 04:12 PM  
**Subject:** Praxair: 8025 Dorsey Run Road - reply on availability of sewer service extension

8025 Dorsey Run Road — site layout for repair



**Wolf, Kevin**

---

**From:** Kenneth\_S\_Bratton@Praxair.com  
**Sent:** Tuesday, June 14, 2016 9:11 AM  
**To:** Wolf, Kevin  
**Subject:** Praxair Jessup Quantity of People

Kevin,

It was nice to meet you yesterday. We have roughly 40 regular employees here. We field about 20 customers per day and have a random amount of deliveries from delivery companies such as fed ex and ups who add to our septic.

Thank you,  
Kenny Bratton | Plant Manager  
Praxair Distribution Inc.  
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Jessup, MD. 20794  
O- (410)782-4227  
C- (240)281-7389  
[www.praxair.com](http://www.praxair.com)



Handwritten notes:

- .03 gal/ft<sup>2</sup>
- = 800 - 900
- 600
- 100
- 5 - customers
- 15 - Employees

"We must open the doors of opportunity, but we must also equip our people to open those doors"- Lyndon B. Johnson

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Mr. Kevin Wolf, Bureau of Environmental Health  
Mr. Kenneth Bratton, Praxair Distribution Incorporated

Kevin, as mentioned in your email of June 2, 2016 I did recently speak with Mr. Bratton. We have completed the needed background research to determine what we could do to assist in this situation and below is a brief background recap, explanation of the routine extension program and determination/timeline for this individual request for service extension. Mr. Bratton is also included herein so that this email may be used as a reply to his written request for service extension.

#### Background

Upon request for the extension of public sewer service the capital project under which the work is performed generally takes one of two paths. Either via a routine extension or under the creation of a new capital project. Mr. Kenneth Bratton wrote a letter to my attention, received May 2, 2016, requesting extension of public sewer service [via a routine extension] due to the failing local septic system at 8025 Dorsey Run Road, Jessup, Maryland (Praxair Distribution Inc.).

#### Explanation of the Routine Sewer Extension Program (S6698)

To be eligible for public water and sewer services properties must be within the Howard County Metropolitan District. A review of our records indicates that 8025 Dorsey Run Road is within the Metropolitan District and is therefore eligible for public water and sewer service. Public sewer service to 8025 Dorsey Run Road will require an extension of service from the existing sewer main located approximately 425 linear feet southwest - just southwest of the adjacent railroad spur and Dorsey Run River.

The routine sewer extension program is a project that enables small sewer extension to occur in a shorter time frame than the capital project route. To be eligible for consideration of a routine extension the following criteria must be met:

- ✓ a) A written request has been made by a property owner who is without a water or sewer main fronting their property.
- ✓ b) Property to be served must abut a County or State road.
- ✓ c) The extension is less than 1,000 feet.
- ✓ d) The extension must be a continuation of a water or sewer main currently in service in the same pressure zone or sewer shed.
- e) Acquisition of utility easements are not required.
- ✓ f) Capacity is available per section 18.122B of the County Code.
- g) The extension is supported by at least 50% of the abutting property owners.

#### Sewer Extension as applicable to this request

Meeting criteria "e" is the obstacle for taking the routine extension approach on this project request. In order to extend the sewer as described above easements from the Department of Safety and Correctional Services as well as from the railroad spur owner are required. This being the case a capital project is our next recourse. A capital project can only be proposed once a year and needs the approval of the Public Works Board, the Planning Board and the County Council. That process is: December – Public Works Board; February – Planning Board; April – County Council; Funded – July. This would put the earliest that we would have approval and funding to begin the easement acquisition, design and subsequent construction of a sewer extension at July 1, 2017. Potentially helping matters is the fact that there is a capital project to study, design and reconstruct Dorsey Run Road to four lanes from MD175 south to the CSX railroad spur crossing; a distance of 6,000 linear feet. That project (J4182 – Dorsey Run Road Improvements) is at 30% design completion. To extend the sewer as described it is logical and best practice for the County to combine the negotiations for additional right-of-way and sewer easement together. This would potentially speed up the sewer easement acquisition phase. For project J4182 right-of-way acquisition has not begun and thus we should be able to coordinate and combine the needs for both projects. The current working schedule for J4182 indicates that construction would not complete until FY18 – i.e. summer 2018. Best case scenario, assuming that we are able to acquire the needed easements while working with project J4182, the sewer most likely would be constructed and complete around the spring/summer of the year 2018.

#### Summary

At this time what we can offer to do is introduce a capital project (FY18 budget cycle) to extend the service as described. Praxair will, unfortunately, have to seek repair remedies of the existing septic system until such time the needed easements, design and construction can occur. A process that is estimated (best case) to take until spring/summer of year 2018 to complete.

Please let me know if you have questions.

Respectfully,

-daniel

daniel L. davis, P.E.  
Chief - Utility Design Division

Department of Public Works  
Bureau of Engineering  
9250 Bendix Road  
Columbia, MD 21045  
410.313.6123 (voice)  
410.313.6144 (fax)

## Wolf, Kevin

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**From:** Wolf, Kevin  
**Sent:** Thursday, June 02, 2016 9:11 AM  
**To:** Davis, Daniel  
**Subject:** RE: Praxair Jessup 8025 Dorsey Run Road Jessup MD

Daniel,

In lieu of the information below, can you elaborate to some of the details of the capital project for this section of Dorsey Run Road? In particular, specifics of the time-line of when this may get started/finished? Our only concern is the need for a repair system now. The choice of putting this property on a holding tank vs a "temporary" septic system will dictate a lot of questions and concerns down the road. We typically do not police "temporary" repairs or even holding tanks for that matter in situations like this one but on the other hand, what enforcement do we have to connect when the public sewer line is in place? If you could respond in an email to these questions/comments I would greatly appreciate it. This will get us in the right direction for how we want to proceed from here. A replacement system must occur whether it's a holding tank or temporary system. Only thing, the soils on this particular site do not look promising... Thanks for all your help.

Thanks,

Kevin M. Wolf, LEHS, REHS/RS  
Groundwater Mgmt. Sec. Supervisor  
Well & Septic Program  
Bureau of Environmental Health  
8930 Stanford Blvd.  
Columbia, MD 21045  
(o) 410-313-2645  
(f) 410-313-2648



[kwolf@howardcountymd.gov](mailto:kwolf@howardcountymd.gov)

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**From:** Ken [mailto:Ken@Hatfieldsequipment.com]  
**Sent:** Wednesday, June 01, 2016 7:41 AM  
**To:** Williams, Jeffrey; Wolf, Kevin  
**Cc:** Kenneth S  
**Subject:** FW: Praxair Jessup 8025 Dorsey Run Road Jessup MD

Jeff & Kevin ,

Praxair is now on a holding tank . The county does not have sewer available at this time. Kenny Bratton (Praxair Plant Manager) wants to move on with a perk test to repair the septic . All the existing drain field is under the parking lot. We have asked for existing records and the Health Department cannot find any. We think the best thing to do is to have a pre-perk meeting so we can minimize the damage to the asphalt and lay out an area to repair for the new drain field . Please let me know when we can set a date to have a meeting .

Ken Hatfield  
Hatfield's Equipment, Inc.  
PO Box 519  
Annapolis Junction, MD 20701  
301 490 4289 x 101 Office  
410 984 0101 Cell

Tara,

Can you please pass this on to the proper person. I have been informed that the county will take quite some time to be able to extend the sewer line. They said they have to put it into the budget and if it gets approved it would not be until next year. In the mean time my company is telling me that since we do not have access to the sewer at this time I should go ahead and get a quote to have the field repaired or replaced. Can you have someone please provide a quote to get the system up and operation whether it be repair or replace.

Thank you,  
Kenny Bratton | Plant Manager  
Praxair Distribution Inc.  
8025 Dorsey Run Rd.  
Jessup, MD. 20794  
O- (410)782-4227  
C- (240)281-7389  
[www.praxair.com](http://www.praxair.com)



*"We must open the doors of opportunity, but we must also equip our people to open those doors"- Lyndon B. Johnson*

From: "Tara H. Sirk" <[tsirk@Hatfieldsequipment.com](mailto:tsirk@Hatfieldsequipment.com)>  
To: <[Kenneth\\_S\\_Bratton@Praxair.com](mailto:Kenneth_S_Bratton@Praxair.com)>,  
Date: 05/20/2016 11:55 AM  
Subject: RE: Praxair Project Listing \* NEEDS ATTENTION\*

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Ken,

I will forward this information to Ken Hatfield and Jeff Reiter. They will both be back in the office on Monday.

Thanks.

Tara

Tara Hatfield Sirk  
Hatfields Equipment and Dedication Services, Inc.  
PO Box 519  
Annapolis Junction, MD 20701  
301 490 4289x107  
Fax: 301 490 5794

**From:** [Kenneth\\_S\\_Bratton@Praxair.com](mailto:Kenneth_S_Bratton@Praxair.com) [mailto:Kenneth\_S\_Bratton@Praxair.com]  
**Sent:** Friday, May 20, 2016 11:50 AM  
**To:** [Stephanie\\_Moss@Praxair.com](mailto:Stephanie_Moss@Praxair.com); Tara H. Sirk  
**Cc:** [Chris\\_View@Praxair.com](mailto:Chris_View@Praxair.com); [Kenneth\\_S\\_Bratton@Praxair.com](mailto:Kenneth_S_Bratton@Praxair.com)  
**Subject:** Re: Praxair Project Listing \* NEEDS ATTENTION\*

All,

I just got a call from Daniel Davis the chief of the Howard County Utilities division. He is the one whom I requested the routine extension of the county sewer system. He is working on a plan but wanted me to understand that this project is going to take a long time. He says that in order to do the project the county must put in an easement but that the easement can only be put in a the time their budget is put in place. Their budget will not be put in place until the next budget season which will be the end of this year and once it is in place it will not be approved until next year. He is going to put something together in writing for me within the next few weeks. In the mean time we are having our septic pumped out every 3 weeks. If anyone else knows any other options please let me know.

Thank you,  
Kenny Bratton | Plant Manager  
Praxair Distribution Inc.  
8025 Dorsey Run Rd.  
Jessup, MD. 20794  
O- (410)782-4227  
C- (240)281-7389  
[www.praxair.com](http://www.praxair.com)



*"We must open the doors of opportunity, but we must also equip our people to open those doors"- Lyndon B. Johnson*

From: Stephanie Moss/USA/NA/Praxair  
To: Kenneth S Bratton/USA/NA/Praxair@Praxair,  
Cc: Jason Godios/USA/NA/Praxair@Praxair  
Date: 05/17/2016 11:06 AM  
Subject: Praxair Project Listing \* NEEDS ATTENTION\*

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Dear Supplier:

Attached is a listing of projects that are out for quote for budgeting purposes in order to secure capital funding for improvements..

Your company has been identified as a supplier where these projects would fit your capabilities. Therefore, please contact the site contact for a scope walk and provide a proposal to me within one week.

Please include

1. Specific scope details of work. Label with Project # from the attached listing. Update listing as to when the scope walk occurs.
2. Quote either time and material or fixed price estimates.
3. Proposals are due back in one week or on Tuesday May 24th EOB.

**Site contact:**

Kenny Bratton | Plant Manager  
Praxair Distribution Inc.  
8025 Dorsey Run Rd.  
Jessup, MD. 20794  
O- (410)782-4227  
C- (240)281-7389

Project listing:

[attachment "Jessup MD projects supplier view.xlsx" deleted by Kenneth S Bratton/USA/NA/Praxair]

Please contact me with any questions or concerns you may have. Thank you.

Stephanie Moss, PMP  
Sourcing Manager  
Praxair Inc.  
175 East Park Drive  
Tonawanda, NY 14150  
Stephanie\_Moss@Praxair.com  
Office Phone: +1 (716) 879-7973  
Office Fax: +1 (716) 879-2344  
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