



FOX CHAPEL BOROUGH

AGENDA **BOROUGH COUNCIL MEETING** **MONDAY, MARCH 18, 2024, at 6 PM**

CALL TO ORDER

APPROVAL OF MINUTES

The meeting was held on February 19, 2024.

Motion to [approve, deny, or approve with conditions] the February 19, 2024, minutes.

RESIDENT COMMENTS

ENVIRONMENTAL ADVISORY COUNCIL

Meeting was held February 12, 2024. Austin Henry, Chairperson for the EAC, will be present to discuss the EAC items.

Environmental Disturbance Application No. 24-06

Christopher P. and Kristine E. McGinley

203 Fairview Road

Submitted by Christopher Schmidt, PE - Hampton Technical Associates, Inc.

Proposed Construction of Pool Area and Sports Court

The EAC recommends approval of Environmental Disturbance Application No. 24-06 as submitted contingent upon the following:

- The procurement of written permission from the downstream property owner as required by the ordinance.
- The submission of calculations that do not rely on the ratio as set forth in the LSSE letter dated March 8, 2024.
- A tree replanting plan that includes the replanting of at least four (4) deciduous hardwood trees in the backyard of the property.
- Submission of the design detail for the two proposed retaining walls to the Borough Engineer for approval.
- The other standard contingencies set forth in the LSSE letter dated March 8, 2024.

And including the granting of:

- The requested waiver for the level spreader.
- The request for a waiver from the 25% limitation on disturbance of steep slopes with moderate risk up to 41%.

Motion to [approve, deny, or approve with conditions] Environmental Disturbance Application No. 24-06.

Environmental Disturbance Application No. 24-07

Warren and Joan Maxwell

113 Tree Farm Road

Submitted by Douglas T. Tait, PE - Tait Engineering, Inc.

Proposed Additions

The EAC recommends approval of Environmental Disturbance Application No. 24-07 as submitted,

including the tree replanting plan with a request that the applicant consider varying the species of trees and incorporating deciduous hardwoods. Contingent upon:

- Allegheny County Conservation District (ACCD) approval of the submitted application.
- Submission for the resizing of the sump to adequately address the prospective increased flow of about 600 cubic feet to the Borough Engineer for approval of the upsizing.
- The other standard contingencies set forth in the LSSE letter dated February 27, 2024.

Also including the granting of the waiver for the requirement of a geotechnical report.

Motion to [approve, deny, or approve with conditions] Environmental Disturbance Application No. 24-07.

CONTRACT AWARDS

Contract No. 24-R01, 2024 Roadway Improvement Program

This Contract was bid to include Fox Chapel Borough, Aspinwall Borough, and O'Hara Township. Awarding the Contract to the low bidder is recommended. The bid opening will be Monday, March 18, 2024. The results of the bid opening will be posted to the Borough website. The 2023 Road Paving Contractor Budget is \$1.6 million.

Motion to [award, deny, or award with conditions] Contract No. 24-R01, 2024 Roadway Improvement Program to the low bidder with potential alternates.

10" Sanitary Sewer Rehabilitation with CIPP Liner - Old Mill Road

Motion to [award, deny, award with conditions] the contract for Sanitary Sewer Rehabilitation with CIPP Liner to Old Mill Road, to Insight Pipe Contracting, LLC via CoStars Contract No. 016 at \$91,091.10. This pricing does not include any additional heavy cleaning or break-in-connections, if required. The 2024 Budget contains \$420,000 for this item and related work. At the February 2024 Council meeting, the contract for CIPP Liner for The Oaks, Buckingham Road, Hemlock Hollow Road, and Old Mill Road was awarded in the amount of \$311,940.60. There will be \$16,968.30 remaining for related work, if needed.

Titan Leaf Boxes

Motion to [award, deny, award with conditions] the contract for the purchase of three (3) Titan Leaf Boxes to Golden Equipment Co., Inc. via CoStars Contract No. 025-E22-402, in the amount of \$29,577. The 2024 Budget contains \$36,000 for the purchase of these three items.

POLICE REPORT

February 2024 Report

FIRE REPORT

Total of 25 calls: 9 calls - Fox Chapel Borough, 16 calls - O'Hara, Aspinwall, Pittsburgh, and Harmar for February 2024.

PUBLIC SAFETY ASSISTANCE COMMITTEE REPORT

The Public Safety Assistance Committee (PSAC) met on Wednesday, March 13, 2024. Betsy Monroe, Chairperson for the PSAC will summarize.

PUBLIC WORKS REPORT

ENGINEER REPORT

LSSE Engineer Report for February 2024

TREASURER REPORT

February 2024 Reports

RATIFICATION OF PAYMENTS

February 2024

Motion to [ratify, deny, ratify with conditions] the payment of bills for February 2024 General Fund Vouchers 4585 - 4672 in the amount of \$341,606.55.

ENVIRONMENTAL REPORTS

Solar Status Report for EIS Fox Chapel

Recycling/Solid Waste Report

UNFINISHED BUSINESS

NEW BUSINESS

Authorize Advertisement of an ordinance for the Placement of Stop Signs on Guyasuta Road at Fieldvue Lane (east and west on Guyasuta Road).

LSSE recommends the placement of the stop signs to alleviate sight distance concerns. Mr. Koehler, Mr. Kurpakus, and Chief Stevens agree.

Motion to [approve, deny, approve with conditions] the advertising for an ordinance for the placement of stop signs on Guyasuta Road at Fieldvue Lane.

Guidelines for Resident Comment

The proposed updated Guidelines for Resident Comment provide more background and depth to the existing guidelines. Ms. Peterson will discuss.

EXECUTIVE SESSION

Park Land Acquisition

ADJOURNMENT

February 15, 2024

Fox Chapel Sewer Authority
Attention: Chuck Smith
401 Fox Chapel Road
Pittsburgh, PA 15238Fax: 412-963-1819
Phone: 412- 963-1100
Email: csmith@fox-chapel.pa.us**RE: 10" Sanitary Sewer Rehabilitation with CIPP Liner- Old Mill Rd.,
Fox Chapel Sewer Authority – 2024 CIPP Lining - COSTAR Program No. -016**

Dear Chuck:

Below is the price quote for the above referenced project. In order to proceed with this work, please sign in the space provided, and return to our office **via email or fax at 724-452-3226** at your earliest convenience. We appreciate the opportunity to provide our services. Please contact our office if you have any questions.

PRICE QUOTE

<u>Quantity</u>	<u>Description</u>	<u>Unit Price</u>	<u>Total</u>
	Lining of 1,799 LF of 10" diameter sanitary sewer with 10" dia. x 6 mm Premier Pipe, U.S.A. Cured-in-Place Pipe. Liner to be processed using steam to cure the liner		
1,799 LF** (Min. 1,799 LF)	Price for 10" x 6 mm liner material per COSTAR Program	\$16.80/LF	\$30,223.20
1,799 LF** (Min. 1,799 LF)	Liner delivery, mobilization, and installation.	\$32.10/LF	\$57,747.90
	Total	\$48.90/LF	\$87,971.10
8 Each**	Reinstatement of approximately 8 service laterals Does not include grout.	\$325.00/EA	\$2,600.00
8 Each**	Greenstreak end seals per line segment	\$65.00/EA	\$520.00
	Total		\$91,091.10

****Price quote quantities are estimated. Actual quantities for the invoice will be based on the CCTV inspection footages.**

<u>Quantity</u>	<u>Description</u>	<u>Unit Price</u>	<u>Total</u>
This total does not include any additional heavy cleaning or break-in-connections, if required.			
Each	Remote removal of Break-in-Connections as directed by others.	\$650.00/EA	
Per HR	Heavy cleaning (any cleaning after initial 2 jet passes)	\$630.00/HR	
Per HR	Heavy cleaning (any cleaning after initial 2 jet passes with traffic control)	\$820.00/HR	
Per LF	Pre Liner	\$2.35/LF	
Per LF	CCTV inspection of segments not lined	\$10.00/LF	

NOTE: Others to locate and uncover buried manholes.

2024 CONTAINMENTS PRICE WORKSHEET OCTOBER 2023

DATE:	1/31/2024		PHONE:		
COMPANY:	Fox Chapel Borough		E-MAIL:	lkurpakus@fox-chapel.pa.us	
NAME:	Larry Kurpakus		TITLE:		
ADDRESS:	401 Fox Chapel Rd				
CITY:	Pittsburgh	STATE:	PA	ZIP:	15238



LEAF BOX STANDARD FEATURES

12 Gauge sides and front rear door	Four lifting / tie down lugs
1/2" expanded metal roof	Separate door lifting eye
Manual door release, operated from drivers side	Rubber nozzle seal
Door Hinge: three 1" pins with offset hinges	Short floor design for body overhang

Part #	LEAF BOX BASE MODELS	Quantity (select one)	LIST	CONFIGURED PRICE
TL89	9' Long, 11.3 Yard Capacity	3	\$8,850.00	\$26,550.00
Part #	LEAF BOX OPTIONS	Quantity (select one)	LIST	CONFIGURED PRICE
CB50101	Vacuum Nozzle Boot	3	\$306.00	\$918.00
CB50103	Front Debris Deflector	3	\$156.00	\$468.00
CB50105	Tie Down Strap Kit	3	\$144.00	\$432.00
CB50106	Tailgate Latch Kit	3	\$403.00	\$1,209.00

LEAF BOX TOTAL CONFIGURED LIST PRICE: \$29,577.00

AUTHORIZED COSTARS DEALER
COSTARS #: 025-E22-402

NOTES: Freight included in base price. Quote is good for 30 days



LEAF BOX TOTAL PRICE:	\$29,577.00
SPARTAN HOOKLIFT LEAF BOX TOTAL PRICE:	\$0.00
KNOCK DOWN LEAF BOX TOTAL PRICE:	\$0.00
LEAF CAP TOTAL PRICE:	\$0.00
CHIPPER CAP TOTAL PRICE:	\$0.00
PAINT OPTIONS TOTAL PRICE:	\$0.00
DELIVERY, FREIGHT, SETUP AND TRAINING:	INCLUDED

FINAL PRICE FOR ENTIRE SHEET: \$29,577.00

Incident Reports

Description	FOX CHAPEL	INDIANA	O'HARA	PITTSBURGH	TRILIUM PARK	ALL AREAS
Accident/Non-Reportable	2	0	0	0	0	2
Accident/Reportable	3	0	0	0	0	3
Accident/Reportable MS4	1	0	0	0	0	1
Administrative Report - Information Request	3	0	0	1	0	4
Animal Complaint	5	0	0	1	0	6
Animal Complaint - Injured/Deceased Deer	2	0	0	0	0	2
Assist Other Agency	2	0	2	0	0	4
Assist Person	2	0	0	0	0	2
Burglar Alarm-Business	2	0	0	0	0	2
Burglar Alarm-Residence	19	0	0	0	0	19
Childline/Child Welfare Report	1	0	0	0	0	1
Disabled Vehicle	4	0	0	0	0	4
Domestic Disturbance	1	0	0	0	0	1
EMS Call	17	0	0	0	0	17
Fire Alarm-Natural Gas	1	0	0	0	0	1
Fire Alarm-Residence	6	0	0	0	0	6
Fire Call	1	0	0	0	0	1
Found Property	2	0	0	0	0	2
Fraud	1	0	0	0	0	1
Identity Theft	1	0	0	0	0	1
Local Ordinance Violations- All Other	1	0	0	0	0	1
Local Ordinance Violations- Dumping	1	0	0	0	0	1
Lockout- Vehicle	1	0	0	0	0	1
Lost/Found	2	0	0	0	0	2
Misc. Disturbance	2	0	0	0	0	2
Police Detail - Fingerprint	3	0	0	0	0	3
Police Info	2	0	0	0	0	2
Road Hazard	5	1	0	0	0	6
Solicitor Complaint	1	0	0	0	0	1
Suspicious Incident	3	0	0	0	0	3
Suspicious Persons	1	0	0	0	0	1
Suspicious Vehicle	2	0	0	0	1	3
Tip Line	1	0	0	0	0	1
Traffic Complaint	9	0	0	0	0	9
Traffic Post	4	0	0	0	0	4
Traffic Stop	1	0	0	0	0	1
Utility Complaint	1	0	0	0	0	1
Welfare Check	5	0	0	0	0	5
Wires Down	2	0	0	0	0	2
Total	123	1	2	2	1	129

Arrest Reports

Violation Type	Total
Total Number of Offenses Cleared by Arrest	0
Total Number of Persons Arrested	0

Citations

Citation Type	FOX CHAPEL	PITTSBURGH	Total
Traffic-Filed	10	1	11
Warning Notice	6	0	6
Total	16	1	17

Dispatch Time	Location	Location Info	Municipality	Incident Type	Further Info
2024-02-01 10:21:48	1117 POWERS RUN RD	btwn CAMBERWELL DR and WHITE GATE RD, 40.511060, -79.856939	OHA	FIRE ALARM - RESIDENTIAL CLASS	POA BASEMENT SMOKE DETECTOR
2024-02-02 09:43:55	EASTON RD/CHAPEL OAK RD	<26/ 1>, 40.544717, -79.882724	FOX	INFO ONLY	PEOPLES GAS WILL BE PURGING A LINE FOR APPROX 20 MINS, NO NEED FOR RESPONSE
2024-02-03 11:56:38	546 DORSEYVILLE RD	btwn BROWNSHILL RD and GLEN DAVID DR, 40.530048, -79.914673	OHA	FIRE - RESIDENTIAL CLASS	FIRE IN THE BASEMENT
2024-02-03 14:18:20	106 BUCKINGHAM RD	btwn GUYASUTA RD and JAMES ROSS PL, 40.502071, -79.900369	FOX	CO ALARM - NO SYMPTOMS - E3	Medical ProQA recommends dispatch at this time, 37-YEAR-OLD, FEMALE, CONSCIOUS, BREATHING.CC TEXT: CO DETECTOR ALARM CALLER STATEMENT: CO DETECTOR WAS GOING OFF CAD RESPONSE: OMEGADISPATCH CODE: 08001 (CARBON MONOXIDE DETECTOR ALARM (SCENE CONTACT WITHOUT PRIORITY SYMPTOMS))SHORT KEY QUESTIONS: 2. EVERYONE IS SAFE AND OUT OF DANGER. 3. REPORTED CARBON MONOXIDE DETECTOR ALARM. 1. THIS IS NOT A SUICIDE ATTEMPT.
2024-02-03 17:13:48	EXIT 10 RIDC PARK ROUTE 28 SB	at 100 STATE HWY 28 SB, OHA, 40.502637, -79.861361	OHA	CRASH - UNKNOWN INJURIES - E2	Medical ProQA recommends dispatch at this time, AGE UNKNOWN, GENDER UNKNOWN, CONSCIOUSNESS UNKNOWN, BREATHING STATUS UNKNOWN.CC TEXT: TRAFFIC / TRANSPORTATION INCIDENTSCALLER STATEMENT: 3RD PARTY REPORTING 2 VEH ACCIDENT, UNK INJURIES, PULLED OFF ON SHOULDERCAD RESPONSE: BRAVODISPATCH CODE: 29B05 (UNKNOWN STATUS/OTHER CODES NOT

					APPLICABLE)SHORT KEY QUESTIONS: 1. IT'S NOT KNOWN IF CHEMICALS OR OTHER HAZARDS ARE INVOLVED.
2024-02-04 08:53:37	1104 RIVERFRONT DR	btwn PAPER CRAFT AVE and END, 40.485248, -79.876616	OHA	CRASH - ENTRAPMENT - E0	Medical ProQA recommends dispatch at this time, 71-YEAR-OLD, FEMALE, CONSCIOUS, BREATHING.CC TEXT: TRAFFIC / TRANSPORTATION INCIDENTSCALLER STATEMENT: 2 CAR ACCIDENT / CAR ON SIDE CAD RESPONSE: DELTADISPATCH CODE: 29D05 (PINNED (TRAPPED) VICTIM)SHORT KEY QUESTIONS: 1. CHEMICALS OR OTHER HAZARDS ARE NOT INVOLVED.
2024-02-07 07:25:15	131 SPRUCE HOLLOW LN	btwn WOODBRIIDGE LN and OLD MILL RD, 40.530983, -79.910894	FOX	CO ALARM - NO SYMPTOMS - E3	Medical ProQA recommends dispatch at this time, 49-YEAR-OLD, FEMALE, CONSCIOUS, BREATHING.CC TEXT: CARBON MONOXIDE / INHALATION / HAZMAT / CBRN CALLER STATEMENT: CO2 ALARM CAD RESPONSE: OMEGADISPATCH CODE: 08001 (CARBON MONOXIDE DETECTOR ALARM (SCENE CONTACT WITHOUT PRIORITY SYMPTOMS))SHORT KEY QUESTIONS: 2. EVERYONE IS SAFE AND OUT OF DANGER. 3. REPORTED CARBON MONOXIDE DETECTOR ALARM. 1. THIS IS NOT A SUICIDE ATTEMPT.
2024-02-07 18:13:00	VA HOSPITAL DALAFIELD BUILDING 50	at 1010 DELAFIELD RD, OHA, BUILDING 50, 40.495172, -79.887285	OHA	ELEVATOR RESCUE	POLICE REPORTS 2 INTRAPEMTNS IN THE ELEVATOR // 2 PEOPLE INVOLVED // ELEVATOR 7 // UNK FLOOR // NO MEDICAL EMERGENCY
2024-02-08 13:35:36	240 ALPHA DR	btwn FREEPORT RD and BETA DR, KALAVIR, 40.492369, -79.870742	OHA	NATURAL GAS - COMMERCIAL CLASS	REPORT OF ODOR OF GAS INSIDE// ADV TO EVAC
2024-02-09 07:53:38	ROUTE 28 SB 13 EXIT 8 TO ASP	at 82 STATE HWY 28 SB, OHA,	OHA	CRASH - UNKNOWN	Medical ProQA recommends dispatch at this time, AGE UNKNOWN, GENDER UNKNOWN,

	LINE	40.490932, -79.884805		INJURIES - E2	CONSCIOUSNESS UNKNOWN, BREATHING STATUS UNKNOWN.CC TEXT: VEHICLE VS. VEHICLECALLER STATEMENT: 2 VEH ACCIDENTCAD RESPONSE: BRAVODISPATCH CODE: 29B05 (UNKNOWN STATUS/OTHER CODES NOT APPLICABLE)SHORT KEY QUESTIONS: 1. CHEMICALS OR OTHER HAZARDS ARE NOT INVOLVED.
2024-02-09 18:52:58	ASPINWALL UNITED PRESBY CHURCH	at 209 CENTER AVE, ASP, 40.492053, -79.904703	ASP	NATURAL GAS - COMMERCIAL CLASS	S/C: CALLER REPORTING THERE IS A VERY STRONG ODOR OF GAS IN THEIR KITCHEN, ABOUT 20 OCCUPANTS IN THE CHURCH AT THE MOMENT, ALL ARE HEADED OUTSIDE
2024-02-11 06:50:44	100 WISE HILL RD	btwn TREE FARM RD and GUYS RUN RD, COLLINS, TIM NO PREM NUMBER, 40.532565, -79.858288	FOX	FIRE ALARM - RESIDENTIAL CLASS	POA GENERAL KEYPAD FIRE ALARM, ELECTRONIC ACKNOWLEDGEMENT INDICATING SOMEONE MAY BE ON SITE. WILL ATT KH
2024-02-15 18:59:47	67 STATE ROUTE 28 NB	btwn STATE ROUTE 28 NB ACCESS and DELAFIELD ST ACCESS, 40.491969, -79.894546	PGH	CRASH - HAZMAT - E0	Medical ProQA recommends dispatch at this time, AGE UNKNOWN, MALE, CONSCIOUS, BREATHING.CC TEXT: SOLITARY VEHICLECALLER STATEMENT: ACCIDENTCAD RESPONSE: DELTADISPATCH CODE: 29D04 (HAZMAT)SHORT KEY QUESTIONS: 1. CHEMICALS OR HAZARDOUS MATERIALS ARE INVOLVED.
2024-02-16 15:57:35	415 PASADENA EXT	btwn LITTLE LN and END, 40.503773, -79.891945	FOX	NATURAL GAS - RESIDENTIAL CLASS	S/C // STATES THAT SHE SMELLS A VERY STRONG NATURAL GAS ODOR IN HER HOME // 3 RESIDENTS WILL BE WAITING OUTSIDE IN VEH // CALLER STATED SHE WILL CALL PEOPLES GAS WHILE SHE IS WAITING // REQ NO LIGHTS AND SIRENS IF POSSIBLE
2024-02-18 16:23:02	107 FAIRVIEW AVE	btwn FREEPORT RD and	OHA	CRASH - UNKNOWN	Medical ProQA recommends dispatch at this time, 64-YEAR-OLD, MALE, CONSCIOUS,

		PAPERCRAFT AVE, 40.490437, -79.868743		INJURIES - E2	BREATHING.CC TEXT: TRAFFIC / TRANSPORTATION INCIDENTSCALLER STATEMENT: *****2 VEH ACCIDNETCAD RESPONSE: ALPHADISPATCH CODE: 29A02 (NO INJURIES REPORTED (UNCONFIRMED OR = 5 PERSONS INVOLVED))SHORT KEY QUESTIONS: 1. CHEMICALS OR OTHER HAZARDS ARE NOT INVOLVED.
2024-02-18 19:17:19	145 SHADOW RIDGE DR	btwn FOREST HIGHLANDS DR and SHADOW LN, KAITLYN KELLEY - 412-389-4146, 40.528258, -79.854082	HAR	FIRE ALARM - RESIDENTIAL CLASS	POA - FIRST FLOOR SMOKE DETECTOR // WAKH
2024-02-21 10:04:00	100 CHAPEL RIDGE PL	btwn CHAPEL RIDGE RD and END, 315 744 8760 ERIC SPENSEN, 40.544298, -79.870109	FOX	FIRE ALARM - RESIDENTIAL CLASS	POA- FOYER SMOKE DETECTOR KH ATTEMPTING
2024-02-21 18:23:15	2 EDGEMOOR LN	btwn DORSEYVILLE RD and DORSEYVILLE RD, 40.534645, -79.906672	FOX	FIRE ALARM - RESIDENTIAL CLASS	POA: SECOND FLOOR SMOKE DETECTOR...KH ATT AFTER CALL
2024-02-21 19:00:14	FCASD OHARA ELEMENTARY SCHOOL	at 115 CABIN LN, OHA, 40.515342, -79.863425	OHA	FIRE - BRUSH / MULCH	N/C. CALLER WAS LEAVING THE OHARA ELEMENTARY SCHOOL & AS SHE WAS LEAVING THE SCHOOL SHE SAYS SHE SAW A HUGE STREAK OR BALL OF FIRE COMING FROM THE SKY / SAYS THAT SHE THOUGHT SHE SAW POSSIBLY A LITTLE BALL OF FIRE IN THE GRASS FURTHER DOWN POWERS RUN RD.
2024-02-25 07:40:28	65 STATE ROUTE 28 NB	btwn HIGHLAND PARK BRG ACCESS and STATE ROUTE 28 NB	ASP	CRASH - UNKNOWN INJURIES - E2	Medical ProQA recommends dispatch at this time, AGE UNKNOWN, GENDER UNKNOWN, CONSCIOUSNESS UNKNOWN, BREATHING STATUS UNKNOWN.CC TEXT: VEHICLE VS.

		ACCESS, DELAFIELD RAMP, 40.492444, -79.897037			VEHICLECALLER STATEMENT: 2 VEHICLE CRASH- AIRBAG DEPLOYMENTCAD RESPONSE: BRAVODISPATCH CODE: 29B05 (UNKNOWN STATUS/OTHER CODES NOT APPLICABLE)SHORT KEY QUESTIONS: 1. IT'S NOT KNOWN IF CHEMICALS OR OTHER HAZARDS ARE INVOLVED.
2024-02-26 03:47:30	705 WOODLAND DR	btwn FIELD CLUB RD and END, LYNN HILL 412 951 9017, 40.520686, -79.861966	OHA	FIRE ALARM - RESIDENTIAL CLASS	POA: GENERAL FIRE// STILL ATTEMPTING
2024-02-26 18:32:05	FCASD FOX CHAPEL HIGH SCHOOL	at 611 FIELD CLUB RD, OHA, 412-963- 9600, 40.518099, -79.868674	OHA	FIRE ALARM - COMMERCIAL CLASS	GENERAL FIRE ALARM..WILL ATT KH'S
2024-02-28 08:25:17	ROUTE 28 SB 11 OHA LINE TO EXIT 10	at 110 STATE HWY 28 SB, OHA, 40.520228, -79.853190	OHA	CRASH - UNKNOWN INJURIES - E2	Medical ProQA recommends dispatch at this time, AGE UNKNOWN, MALE, CONSCIOUS, BREATHING.CC TEXT: TRAFFIC / TRANSPORTATION INCIDENTSCALLER STATEMENT: SINGLE VEH ACCIDENT INTO THE BARRIER - UNK INJS/ENTRAPMENTCAD RESPONSE: BRAVODISPATCH CODE: 29B05 (UNKNOWN STATUS/OTHER CODES NOT APPLICABLE) 1. CHEMICALS OR OTHER HAZARDS ARE NOT INVOLVED.SHORT KEY QUESTIONS: 1. CHEMICALS OR OTHER HAZARDS ARE NOT INVOLVED.
2024-02-28 14:42:15	FOX CHAPEL RD/INDIAN HILL RD	<498/ 1>, 40.524552, -79.879498	FOX	FIRE - TRANSFORMER	N/C TRANSFORMER IS SPARKING.. POSSIBLE FLAMES...
2024-02-28 14:46:04	418 FOX CHAPEL RD	btwn PHEASANT DR and CATALPA RIDGE RD, MARSHA PAULI 412 9679220,	FOX	FIRE ALARM - RESIDENTIAL CLASS	POA: LEFT, BACK, AND RIGHT GARAGE SENSOR- WILL BE ATTEMPTING KH

		40.518847, -79.878809			
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Municipality	Calls
OHA	12
FOX	9
ASP	2
PGH	1
HAR	1
Total	25



MEMO

846 Fourth Avenue, Coraopolis, PA 15108
(412) 264-4400 • (412) 264-1200 Fax
info@lsse.com • www.lsse.com

TO: Gary J. Koehler, Manager
Borough of Fox Chapel

DATE: March 12, 2024

FROM: Kevin A. Brett, P.E.

S. O. No.: 0424-01

cc:

SUBJECT: **Monthly Engineer's Report**
March 18, 2024 Meeting

Following is a summary of the engineering work performed.

Roadway and Public Improvement Projects

1. **Contract No. 24-PW1 - Operations Building Solar Panels:** *Borough was awarded \$51,500.00 grant through CFA – Local Share Account. LSSE transmitted project advertisement to the Borough via letter dated February 26, 2024 for a bid opening of April 9, 2024.*
2. **2024 Roadway Improvements:** *Scope of work is outlined in the following table:*

BASE BID		
ROADWAY	FROM	TO
Windmere Drive	Powers Run Road	Cul-De-Sac
Foxwood Drive	Highland Road	Cul-De-Sac
Silent Run Road	Highland Road	Cul-De-Sac
Autumn Path Lane	Silent Run Road	Cul-De-Sac
Hickory Hill Road	Field Club Road	Cul-De-Sacs
Marvelwood Place	Cul-De-Sac	Cul-De-Sac
Hemlock Hollow Road	Hunt Road	Old Mill Road
Fieldvue Lane	Guyasuta Road	Cul-De-Sac
Shadow Ridge Drive	Field Club Road	Cul-De-Sac
Fox Chapel Borough Mill and Pave	Various Locations	As Directed
ADD ALTERNATE		
ROADWAY	FROM	TO
Westmoreland Farms Drive	Hunt Road	Cul-De-Sac
Settlers Ridge Road	Dorseyville Road	Cul-De-Sac
Twin Pine Road	Berkshire Drive	Cul-De-Sac
Twin Pine Court	Twin Pine Road	Cul-De-Sac
Hemlock Hollow Road	Fox Chapel Road	Hunt Road
Hemlock Hollow Road	Old Mill Road	Dorseyville Road
FCA Utility Repairs	Various Locations	As Directed

LSSE finalized bid documents and released the project for bidding. Bid documents were transmitted to the Borough via letter dated February 29, 2024. Bids are scheduled to be opened on March 18, 2024 and a corresponding bid report will be issued.

3. Hardie Valley Park Storm Water Conceptual Planning: *Presentation to Parks Committee was held April 10, 2023. LSSE confirmed process with dam safety and PaDEP has indicated that the Borough will be required to mitigate any impacts to the stream including inundation by the impoundment. LSSE to submit permits for stormwater improvements once sanitary sewer relocation permit is issued and work is underway.*
4. McCahill Park Improvements: *The stormwater management facilities have been sized to release the 500-year storm event at 80% of the pre-developed conditions. LSSE submitted NPDES Permit application package to Allegheny County Conservation District, and submitted Chapter 105 Water Obstruction and Encroachment Permit Registration Package to PaDEP on June 9, 2023. LSSE submitted responses to the ACCD NPDES and PaDEP Chapter 105/106 Permit application review comments on September 2, 2023. ACCD issued the NPDES completeness review on September 28, 2023, and is now completing the technical review. PADEP issued the Chapter 105 Completeness Review on November 13, 2023 and is completing the technical review. PaDEP provided comment on the NPDES Permit application on December 14, 2023. LSSE submitted a response on January 12, 2024. **PaDEP provided comment on NPDES technical review, LSSE submitted responses on March 1, 2024 and March 5, 2024 to PaDEP and March 5, 2024 to ACCD. LSSE is assisting Pashek with preparing construction specifications.***
5. Fox Chapel Road and Field Club Road: *LSSE transmitted Intersection Control Assessment on August 1, 2022. LSSE completed field surveys for Green Light Go Grant project in November. Design drawings are 60% complete. LSSE has coordination meeting with PennDOT the week of January 15, 2024 to verify items. Anticipate review of draft plans over the next 30 days. LSSE met with Borough Staff to review draft plans. LSSE proceeding with design in anticipation of late spring bid. **Plans are being updated based on review with Borough Staff. Project is anticipated for bid opening in May 2024.***

Municipal Separate Storm Sewer System (MS4)

1. *PaDEP issued permit on November 18, 2018. PaDEP Inspection held on February 4, 2020. 2022 Annual Progress Report has been submitted. Testing results issued on January 5, 2023. LSSE uploaded Permit Renewal to DEP on February 6, 2023. Outfall screening to begin in June 2023. Outfall screening has been completed; LSSE issued summary memo. LSSE has drafted progress report and will review with Borough Staff in coming weeks. LSSE transmitted Annual MS4 Status Report to PaDEP on September 27, 2023.*
2. **PRP Plan:**
 - A. **Stream Restoration (Hemlock Hollow Road):** *Permit has been issued. LSSE assisted the Borough in planting schedule. Borough has completed work on Phase I.*

- B. **Current PRP Status:** *LSSE issued memo dated May 15, 2023 outlining current status of pollutant reduction plans, and subsequent projects to be completed for Borough compliance to MS4 Permit requirements. Borough is working on final plantings for stream restoration projects.*

Planning Commission Applications

- None this month.

Environmental Advisory Council Applications

- Shady Side Academy – EAC 24-03: *LSSE issued review letter dated February 2, 2024 . LSSE issued review letter dated February 16, 2024.*
- Fox Chapel Racquet Club – Pickleball Courts – EAC 24-01: **LSSE issued review letter dated February 21, 2024**
- 113 Tree Farm Road – Maxwell Residence – EAC 24-07: **LSSE issued review letter dated February 27, 2024.**
- 112 Haverford Road – Calandra Residence – EAC 24-04: **LSSE issued review letter dated February 27, 2024.**
- 203 Fairview Road – McGinley Residence – EAC 24-06: **LSSE issued review letter dated February 27, 2024.**

Stormwater Management Plans

- None this month.

CFA – Local Share Account – Statewide Grant

- *Public Works Operations Center Solar Panels: LSSE assisted Borough and submitted application for a grant request of \$51,500.00. Grant awarded in the amount of \$51,500.00.*
- *Hardie Valley Park Improvements: LSSE assisted Borough and submitted application for a grant request of \$1,000,000.00. Grant awarded in the amount of \$474,170.00.*
- *Dorseyville Fire Station Improvements: LSSE is preparing grant application. Submissions are due November 30, 2023. LSSE is preparing grant application prior to the November 30, 2023 deadline. LSSE submitted GEDTF Grant Application on September 22, 2023. LSSE submitted LSA application on November 29, 2023. LSSE transmitted the completed application packet to the Borough on January 2, 2024.*

Volunteer Fire Company Renovations

- *Updated conceptual plans have been provided for Borough's review. LSSE preparing DD's for Borough's review.*

Sanitary Sewers

- LSSE working on Engineering Services relating to the ACO:
 - **Phase I COA / O&M:** *Feasibility Study was submitted to the Health Department prior to July 31, 2013 deadline. LSSE transmitted the Source Flow Reduction Study Report on November 30, 2017. Borough to continue Operation and Maintenance Plan and efforts to remove extraneous water that enters the sanitary sewers. The 2021 CCTV and lining work has been completed. The 2022 CCTV and lining work has been completed. The 2023 Lining Program has been established with the Sewer Supervisor. A Letter of Interest (LOI) for this program was submitted to ALCOSAN for potential GROW Grant funding on March 31, 2023. Fox Chapel received invitation to submit a GROW application. Completed application was submitted to the ALCOSAN on June 28, 2023. This project was not approved for funding. 2024 O&M CCTV scope finalized, and generally includes 20,000 linear feet of CCTV tributary to Guyasuta Run (ALCOSAN POCA-74A). The 2024 O&M lining scope reviewed with Borough, and generally includes sanitary sewer lining along Hemlock Hollow Road and Old Mill Road. Lining completed in 2023 and planned lining for 2024 to be considered for a GROW Grant Application.*
 - **Phase II COA:** *The Phase II COA was released by ACHD on September 1, 2021. The initial task is the Exhibit 'B' Base Line Due Diligence period, which is due six-months after execution. The Phase II COA BDD Report was submitted to ACHD on July 29, 2022. Remaining tasks for this Order include continued sanitary sewer O&M as well as the continued implementation of the time-of-sale lateral inspection ordinance.*
 - **Sycamore Run Flow Monitor:** *Data collection ongoing and will be for life of system. LSSE preparing quarterly flow data reports. Meter service and recalibration completed October 7, 2022. Data collection ongoing. LSSE evaluating alternatives for remote data access. Data collection issues were identified in September 2023 caused by storm event / power outages that occurred previously. LSSE field technicians are working with Advanced Instruments to replace and reprogram the data storage device. Meter has been sent to ISCO for refurbishment. ISCO has provided and installed a temporary meter. Potential options moving forward include meter refurbishment, meter replacement, or a differing meter technology. This decision will depend on the pending ISCO quote for meter refurbishment. **No update.***
 - **Other Flow Monitor Installations:** *Flow monitors are currently installed at the Ottawa Hills and Fairview POCs (installed June 21, 2022). Data collection ongoing. LSSE to set up flow data review meeting with Borough to determine next steps. LSSE received DCDBA 2023 flow monitoring data. A memo summarizing flow data collected in 2023 has been drafted. To be reviewed with the Borough in*

February 2024. LSSE issued 2023 Flow Data Review Memo dated February 28, 2024.

- **Interceptor H&H Model Update:** *A Service Order Authorization (SOA) was submitted to the Borough on February 22, 2023 related to updating the hydrologic and hydraulic (H&H) model and sanitary sewer alternatives analysis based on contemporary flow data collected over the past 10 years. Flow data analysis has been initiated. Recalibration and alternatives analysis are complete.*
- **ALCOSAN Regionalization:** *Interceptor takeover review ongoing in Allegheny County. ALCOSAN considering taking over certain interceptor sewers in the County, approximately 185 miles is being discussed. Meeting with ALCOSAN /AECOM held on Friday, July 7, 2015 to discuss regionalization discussion for multi-municipal sewers. ALCOSAN held a series of regionalization outreach meetings, the last week in September 2018. ALCOSAN hosted a meeting in regards to Regionalization and GROW Grants on October 27, 2021. Issues with the modified transfer agreement were discussed. Potential next step would be to focus on Guyasuta Interceptor agreement first if conflicts regarding park property can be resolved. ALCOSAN met with LSSE to review status of all LSSE clients' interceptor takeovers and provided most recent packet of information for each that has been provided to the Boroughs and Townships. ALCOSAN is aware of the Borough's concerns with the agreement. A meeting to be scheduled to update status with the Solicitor and Borough Staff and then with Council in the summer months. No Change.*
- **Shady Lane / Delafield Stream Removal Project:** *The Army Corp is taking the lead on the project. ALCOSAN and the Army Corp recently executed an agreement to move this project to the design phase. This agreement arranged for ALCOSAN to use a portion of their 25% project match to fund design costs. Future discussions will need to take place regarding municipal agreements before moving forward to the construction phase. An A/E Firm was selected but the fees requested were over the amount budgeted. Additional funding is needed to move forward per ALCOSAN. Project design firm to be selected. A project update meeting with ALCOSAN and the Army Corps of Engineers (USACE) was held in June 2023. The project is now being considered a separation project. 30% Design Drawings from USACE were provided by ALCOSAN on July 24, 2023.*
- **Old Mill Road Sanitary Sewer Replacement:** *LSSE transmitted Chapter 105 Permit Package to PaDEP on August 1, 2023. LSSE submitted a response to PaDEP addressing their comments on September 6, 2023. The plan revisions include changes as recommended by Borough Staff. LSSE transmitted Chapter 105 Permit Package resubmittal to PaDEP for review on September 19, 2023. LSSE transmitted application fee payment for WQM Part II Permit on November 8, 2023. PaDEP issued the Chapter 105 General Permit on November 11, 2023. PADEP reported WQM Part II Permit under review on December 13, 2023. PaDEP issued the WQM Part II Permit (No. 0290405), on February 27, 2024.*

- **Upper Allegheny Near Surface Facilities Package 6 Project:** This project includes the design of a consolidation sewer between A-78 and A-72 to tie into the future ALCOSAN Allegheny River Tunnel project, which is a major component of ALCOSAN's Clean Water Plan. Technical meeting with tributary communities to be held March 18, 2024.

Fox Chapel Annual Tonnage Report - 2024

Month/ Quarter	Commercial Recycling	Residential Recycling	Recycling Totals	Solid Waste Commercial	Solid Waste Residential	Solid Waste Totals
January	0.2	34.1	34.3	10.1	140.9	151.0
February	0.2	29.1	29.3	4.0	112.9	116.9
March	0.0	0.0	0.0	0.0	0.0	0.0
Total 1QTR	0.4	63.2	63.6	14.1	253.8	267.9
April	0.0	0.0	0.0	0.0	0.0	0.0
May	0.0	0.0	0.0	0.0	0.0	0.0
June	0.0	0.0	0.0	0.0	0.0	0.0
Total 2QTR	0.0	0.0	0.0	0.0	0.0	0.0
July	0.0	0.0	0.0	0.0	0.0	0.0
August	0.0	0.0	0.0	0.0	0.0	0.0
September	0.0	0.0	0.0	0.0	0.0	0.0
Total 3QTR	0.0	0.0	0.0	0.0	0.0	0.0
October	0.0	0.0	0.0	0.0	0.0	0.0
November	0.0	0.0	0.0	0.0	0.0	0.0
December	0.0	0.0	0.0	0.0	0.0	0.0
Total 4QTR	0.0	0.0	0.0	0.0	0.0	0.0
TOTALS	0.4	63.2	63.6	14.1	253.8	267.9

****No residue has been removed from the tonnage reported****

Report Prepared By:

Marcí Martínez

marcis@senecalandfill.com

Phone: (724) 625-9000



Dashboard



Layout



Analysis



Reports



Alerts



Admin

Choose a site (insert at least 3 letters to search):

EIS Fox Chapel Boro

Current Power 41.1 kW	Energy today 467.96 kWh	Energy this month 8.76 MWh	Lifetime energy 152.79 MWh	Lifetime revenue \$16,829.55
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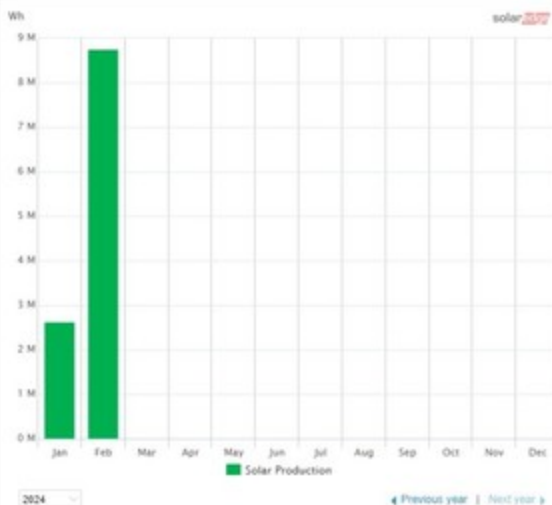


Power and Energy

Day Week Month Billing Cycle Year

01/01/2024 - 12/31/2024

System Production: 11.39 MWh



Status	Active
ID	3321592
Name	EIS Fox Chapel Boro
Address	Fox Chapel Road 401, Pittsburgh Pennsylvania, Unit
Installed	12/09/2022
Last Updated	02/29/2024 15:53
Peak Power	129.6 kWp



Mostly Sunny
35.96 °F
Feels like 35.96 °F
Wind WNW 2.42 MPH
Humidity 43.6 %
Sunrise at 06:54
Sunset at 18:11



Wednesday

23 - 35.6 °F
Mostly Sunny

Thursday

39.2 - 53.6 °F
Partly Cloudy

Friday

39.2 - 53.6 °F
70% Chance of Rain

Comparative Energy

Month Quarter Year



CO2 Emission Saved
236,591.13 lb



Equivalent Trees Planted
1,787.66



846 Fourth Avenue, Coraopolis, PA 15108
(412) 264-4400 • (412) 264-1200 Fax

MEMO

TO:	Mr. Gary Koehler Borough Manager Borough of Fox Chapel	DATE:	March 12, 2024
FROM:	Kevin A. Brett, P.E. Eamonn M Clements, P.E., PTOE, IMSA-L3	S. O. No.:	0424-85
		cc:	Larry Kurpakus Director of Public Works
SUBJECT:	Guyasuta Rd at Fieldvue Ln Sight Distance		

As requested, LSSE performed a field review of the existing intersection of Guyasuta Road at Fieldvue Lane. The review was completed to measure sight distance available for vehicles turning off of Fieldvue Lane, as well as vehicles approaching Fieldvue Lane along Guyasuta Road. Sight distance was evaluated for this location only. This correspondence summarizes the analysis, as well as recommended improvements (if needed).

Existing Conditions

Intersection Characteristics

- Evaluated intersection operations at the intersection to approximately 200 to 500 feet back from each approach leg.
- Guyasuta Road generally runs east and west and is a Borough Road.
- Fieldvue Lane generally runs north and south and is a Borough Road.
- A Tee-Intersection located in a residential neighborhood with houses on both sides of the street.
- Intersection is skewed slightly.
- **Guyasuta Road:**
 - Two-lane roadway with no parking on either side of the roadway.
 - The Speed Limit is 25 mph.
 - No sidewalks on either side of the street.
 - Has steep upgrade of 12.4% to approach of the intersection.
 - Roadway has no shoulders, sharp curve, and has a guiderail located on one side with a hill embankment on the other.
 - Two-Way traffic with this approach having Right-of-Way (ROW) at the intersection.
 - PennDOT Traffic Pattern Group (TPG) 12 – Rural Local Roadway.
 - Narrow roadway of approximately with lanes only 9.5' wide.
 - Has an Average Daily Traffic (ADT) of 1,784 vehicles per day according to PennDOT's Traffic Information Repository (TIRe) website.
 - Pavement is generally in fair conditions.

- **Fieldvue Lane:**

- Two-lane roadway with no parking on either side of the roadway.
- No posted speed limit.
- No sidewalks on either side of the street.
- Has steep approach grade to intersection of -4.8%.
- Two-Way traffic with this approach having to yield the ROW when approaching Guyasuta Road.
- PennDOT Traffic Pattern Group (TPG) 12 – Rural Local Roadway.
- Narrow roadway of approximately with lanes only 9.0' wide.
- Has an Average Daily Traffic (ADT) of 75 vehicles per day according to PennDOT's Traffic Information Repository (TIRe) website.
- Pavement is generally in fair conditions.

- **General Observations:**

- Field visited intersection on Tuesday February 6th, 2024 from 3:30 pm to 4:30 pm.
- Traffic was not heavy, but seemed to be consistently 1 – 2 vehicles every minute in both directions along Guyasuta Road. While only saw an Amazon delivery into Fieldvue Lane and then Depart.
- Observed school buses driving back and forth along Guyasuta Road.
- Due to limited sight distance, there is a convex traffic mirror to see vehicles coming up the hill (westbound) along Guyasuta Road when departing Fieldvue Lane.
- Traffic coming up the hill westbound along Guyasuta Road tends to go pretty slow (below the speed limit), while traffic going down the hill eastbound does not seem to speed.

Existing Conditions of the intersection is as shown in **Exhibit 1**.

Sight Distance Review

Our review was completed following the guidance and standards from the following manuals:

- PennDOT Publication 13M Design Manual
- AASHTO Green Book-2018 7th Edition
- Title 67 PA Code §441.8 - Driveway design requirements

A driver needs adequate sight distance along a roadway to make safe and efficient decisions. Different types of sight distance were evaluated:

- Intersection Sight Distance (ISD) was used and evaluated for vehicles turning onto and off of Fieldvue Lane. ISD is the time gap acceptance distance needed for the driver of the vehicle to safely complete their turn.
 - Left-Turn from Minor Road: ISD for making a left turn off of Fieldvue Lane (southbound) onto Guyasuta Road (eastbound) was measured and is shown in **Exhibit 2**.
 - Right-Turn from Minor Road: ISD for making a right turn off of Fieldvue Lane (southbound) onto Guyasuta Road (westbound) was measured and is shown in **Exhibit 3**.

- o Left-Turn from Major Road: ISD for making a left turn off of Guyasuta Road (eastbound) onto Fieldvue Lane (northbound) was measured and is shown in **Exhibit 4**.
- Stopping Sight Distance (SSD) was used and evaluated for vehicles traveling eastbound and westbound along Guyasuta Road. SSD is the distance traveled in the time it takes a driver to recognize an object ahead (i.e. object in roadway or vehicle stopped or slowing to make a turn onto Fieldvue Lane), decide to stop, and then stop their vehicle.
 - o Traveling along Guyasuta Road: SSD for eastbound and westbound traffic along Guyasuta Road was evaluated for an object in the roadway or a car stopped / slowing to turn onto Fieldvue Lane. The measured SSD for eastbound and westbound traffic are shown in **Exhibits 5 & 6** respectively.

ISD for southbound vehicles turning left off of Fieldvue Lane onto Guyasuta Road (eastbound) was measured and is as follows (as shown in **Exhibit 2**):

Looking Left

Available = 76 feet
Required = 258 feet

Looking Right

Available = 298 feet
Required = 395 feet

ISD for southbound vehicles turning right off of Fieldvue Lane onto Guyasuta Road (westbound) was measured and is as follows (as shown in **Exhibit 3**):

Looking Left

Available = 76 feet
Required = 258 feet

Looking Right

Available = N/A
Required = N/A

ISD for eastbound vehicles turning left off of Guyasuta Road onto Fieldvue Lane (northbound) was measured and is as follows (as shown in **Exhibit 4**):

Looking Ahead (Oncoming Traffic)

Available = 197 feet
Required = 245 feet

SSD for vehicles along Guyasuta Road approaching intersection of Guyasuta Road at Fieldvue Lane was measured for eastbound and westbound and is as follows (as shown in **Exhibit 5 & 6** respectively):

Eastbound

Available = 158 feet
Required = 239 feet

Westbound

Available = 94 feet
Required = 174 feet

The review of sight distance revealed that ISD for turns onto and off of Guyasuta Road / Fieldvue Lane is inadequate, while the SSD distance was also inadequate.

Crash Analysis

After reviewing the sight distance data and seeing that all of the sight distance was inadequate, crash data was reviewed.

The crash analysis was performed for the study intersection at Guyasuta Road at Fieldvue Lane. Reported crash data was obtained from PennDOT's Crash Data Access and Retrieval Tool (CDART) for a five-year period from January 1, 2018, through December 31, 2022, for the study corridors and intersections.

Based on the CDART data, a total of one (1) reportable crash was documented. The one reported crash occurred approximately 300 feet south of the intersection of Guyasuta Road at Fieldvue Lane, along Fieldvue Lane. The reported crash included hit fixed-object crash while traveling southbound along Guyasuta Road just south of Fieldvue Lane. No injuries or fatality were reported.

According to PennDOT's Pennsylvania Crash Facts and Statistics report, a reportable crash is a crash where an injury or fatality occurs or at least one of the vehicles involved requires towing from the scene. Non-reportable crashes are not included in the CDART database; therefore, it is possible that more crashes occurred along the corridor during the study period than are included in this assessment. Typically, an area that experiences five (5) or more crashes of a particular type in a 12-month period would be subject to crash mitigation review.

Sight Distance Remedies

Sight distance countermeasures to improve sight distance for the intersection of Guyasuta Road at Fieldvue Lane were reviewed from a higher level of planning. Engineering Judgment along with the following sources were used in investigating various traffic measures:

- *PennDOT Publication 383 - Pennsylvania's Traffic Calming Handbook, July 2012*
- *FHWA – Intersections, May 2014*

The following sight distance countermeasures were considered after internal discussions at LSSE:

- Turning Restrictions;
- Convert to All-Way Stop;
- Signing & Pavement Markings;
- Cutting into hillside embankment; and
- Re-alignment of roadway.

Turning Restrictions

- Due to ISD and SSD being inadequate for all measurements, this countermeasure is not feasible.

Convert to an All-Way Stop

- This countermeasure could be effective in improving problems at intersections with sight distance inadequacies, and should be considered since traffic volumes are low enough to not cause undue delays.

- A drawback maybe for vehicles coming up the hill westbound along Guyasuta Road in the winter time.
- This option as is a low-cost improvement and can be made in a short time period.

Signing and Pavement Markings

- This countermeasure is effective in reducing right-angle crashes and slowing traffic down by warning roadway users.
- The traditional static signs and pavement markings are helpful but there is newer technology that would be a crash avoidance system, which would include flashing warning lights approaching the intersection and warning signs showing where a vehicle is approaching from at the intersection.
- This option can vary from moderate to high cost and improvements and could be made in a short time period to moderate time period.
- Due to higher cost and maintenance required, this option is not feasible for this area. Added pavement markings and crash avoidance system could cause confusion to drivers as well.

Cutting Hillside Embankment

- This countermeasure is an effective in for reducing crashes and improving safety.
- the cutting of an embankment on the inside of horizontal curves will improve sight distances. Consideration must also be given to the location and height of fences and barriers to ensure they do not obstruct visibility.
- This is a high-cost option and would take significant time to plan and implement.
- This option is not feasible for this area as it would require significant disturbance to neighboring properties including significant tree removal and would require the Borough to obtain property and/or easements from Residents.

Realignment of Roadway

- This countermeasure is very effective in for reducing crashes and improving safety.
- On narrow roads, vehicles may cross into the path of an approaching vehicle on tight bends, or they may travel onto shoulders and pedestrian areas.
- Unexpectedly tight horizontal bends can lead to crashes when drivers try to negotiate them at high speed.
- There are several ways in which the horizontal alignment of a road may be modified to improve safety. These include increasing bend radius, providing transition bends (to facilitate the gradual transition of steering from straight sections of road to bends), removing compound bends or improving super elevation.
- This is a high-cost option and would take significant time to plan and implement
- For consideration the realignment of Fieldvue Lane was investigated and is shown graphically in **Exhibit 7**.
- While **Exhibit 8** shows the realignment of Fieldvue Lane with the critical sight distance (looking left) while stopped when exiting Fieldvue Lane.
 - It is estimated that the sight distance would be improved from 76 feet to 192 feet.
 - However, this still does not meet the requirement of 258 feet needed.
 - Additional measures would be needed in conjunction with this option.
- This option is not feasible for this area as the existing topography will not allow for realignment effectively. It is a significantly high-cost option that would potentially not solve the sight distance issue alone and would involve major disturbance to neighboring properties.

Recommendations

In summary our review identified the following concerns at the subject intersection of Guyasuta Road at Fieldvue Lane:

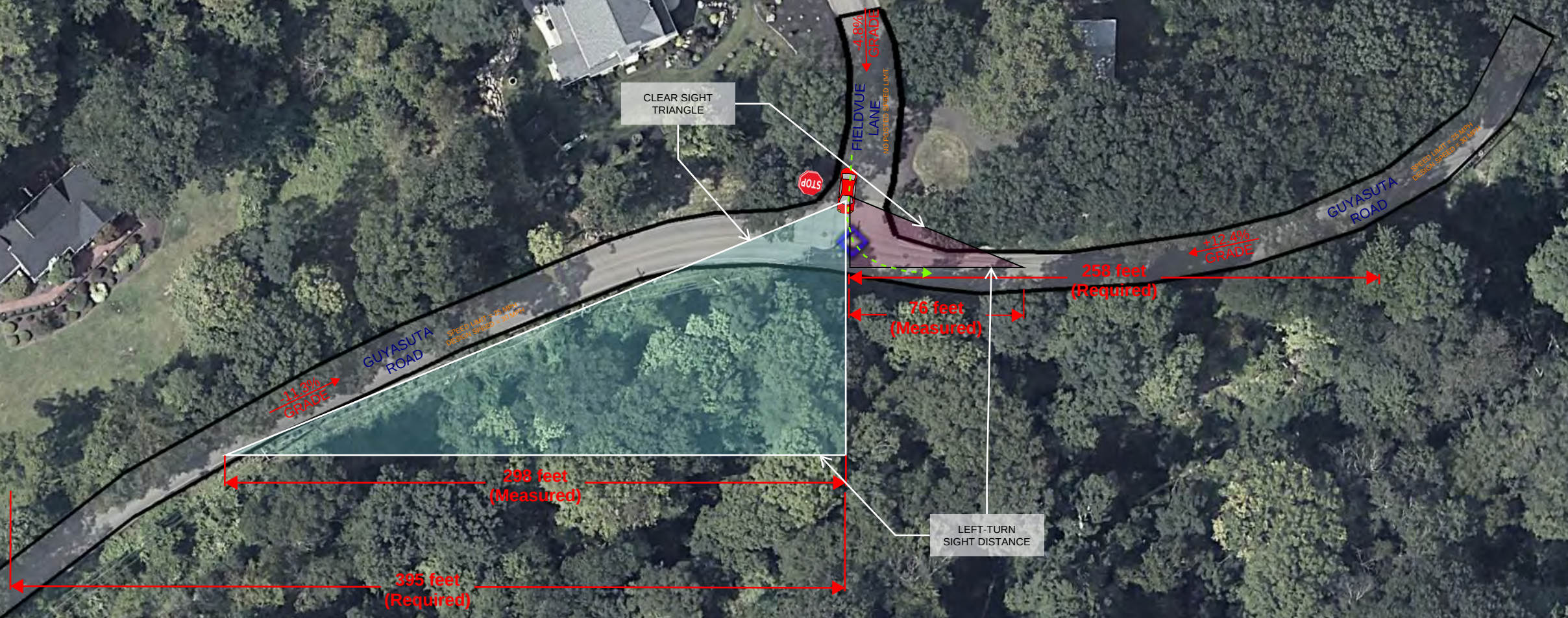
- ISD is inadequate for vehicles turning left and right off of Fieldvue Lane onto Guyasuta Road.
- ISD is inadequate for vehicles turning left off of Guyasuta Road while traveling eastbound to turn onto northbound Fieldvue Lane.
- SSD is inadequate for vehicles traveling either eastbound or westbound along Guyasuta Road.

Upon review of the options, LSSE recommends that the Borough converts the intersection to an all-way stop. This is the most cost-effective solution that requires little effort to implement. LSSE recommends that Borough staff review the area with the Police Chief to determine the most effective placement of the new stop sign. The Borough could also review the potential of adding an additional sign on the opposite side of road to allow for increased visibility.

EXHIBIT #2
Left-Turn from
Minor Road

Legend

- ◆ Intersection
- ▭ Study Roadways



200 ft

Google Earth

EXHIBIT #3
Right-Turn from
Minor Road

Legend

- ◆ Intersection
- ▭ Study Roadways



CLEAR SIGHT TRIANGLE

RIGHT-TURN SIGHT DISTANCE

200 ft

Google Earth

EXHIBIT #4
Left-Turn from
Major Road

Legend

- ◆ Intersection
- ▭ Study Roadways



200 ft

Google Earth

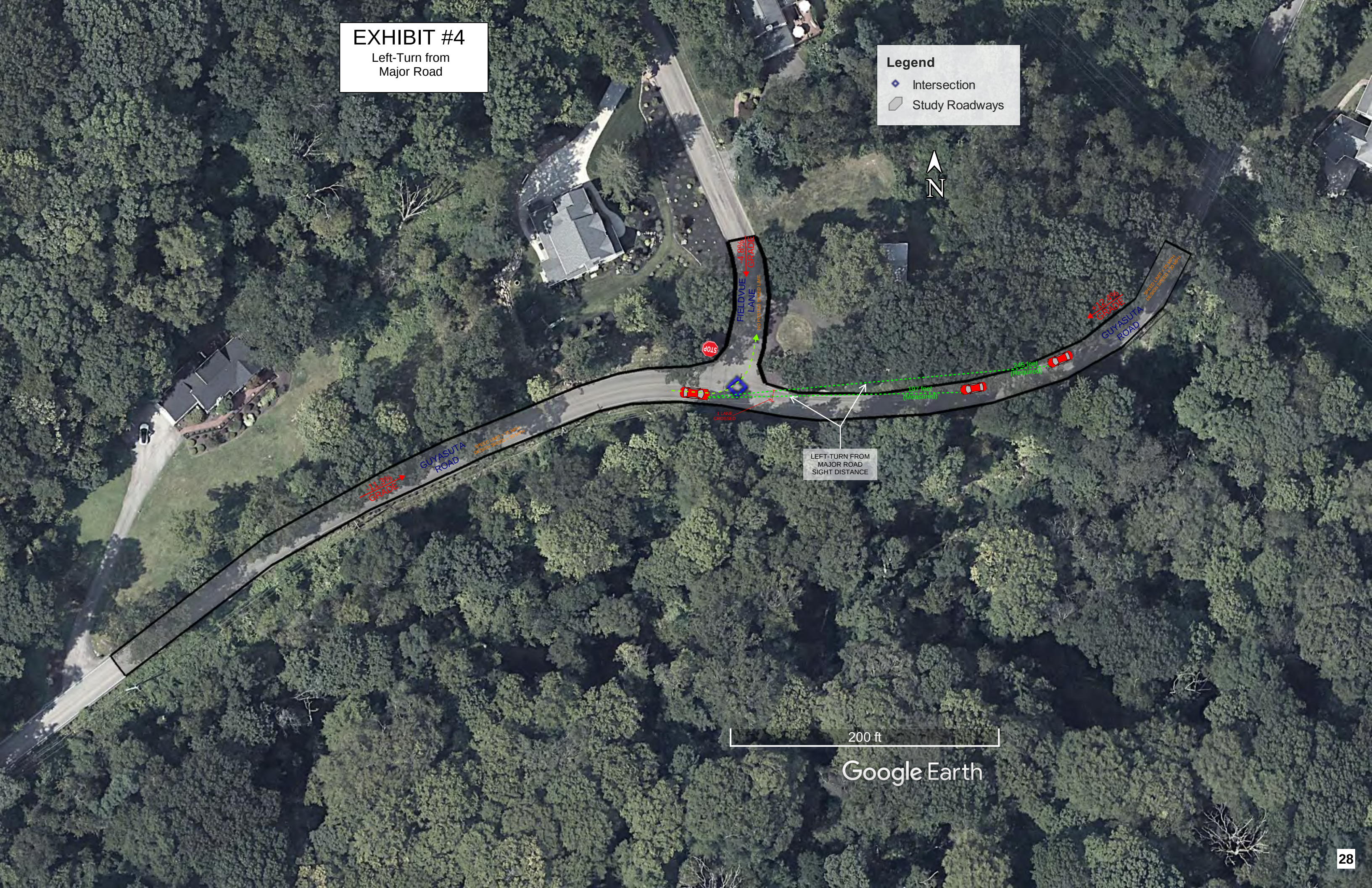


EXHIBIT #5
Stopping Sight
Distance

Legend

- ◆ Intersection
- ▭ Study Roadways



STOPPING SIGHT
DISTANCE



FIELDVIEW
LANE
-4.8%
GRADE
NO POSTED SPEED LIMIT

GUYASUTA
ROAD
-2.0%
GRADE
SPEED LIMIT 35 MPH
DESIGN SPEED 30 MPH

GUYASUTA
ROAD
-1.5%
GRADE
SPEED LIMIT 35 MPH
DESIGN SPEED 30 MPH



OBJECT IN
ROADWAY / VEHICLE TURNING
OR BLOWING DOWN

200 ft

Google Earth

EXHIBIT #6

Stopping Sight Distance

EXHIBIT #6

Stopping Sight Distance

Legend

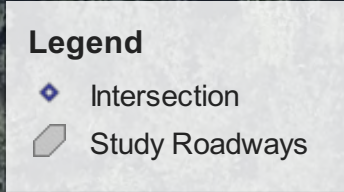
- Intersection
- Study Roadways

Legend

-  Intersection
-  Study Roadways

Legend

-  Intersection
-  Study Roadways



STOPPING SIGHT
DISTANCE

200 ft

200 ft

EXHIBIT #7

Fieldvue Lane
Realignment

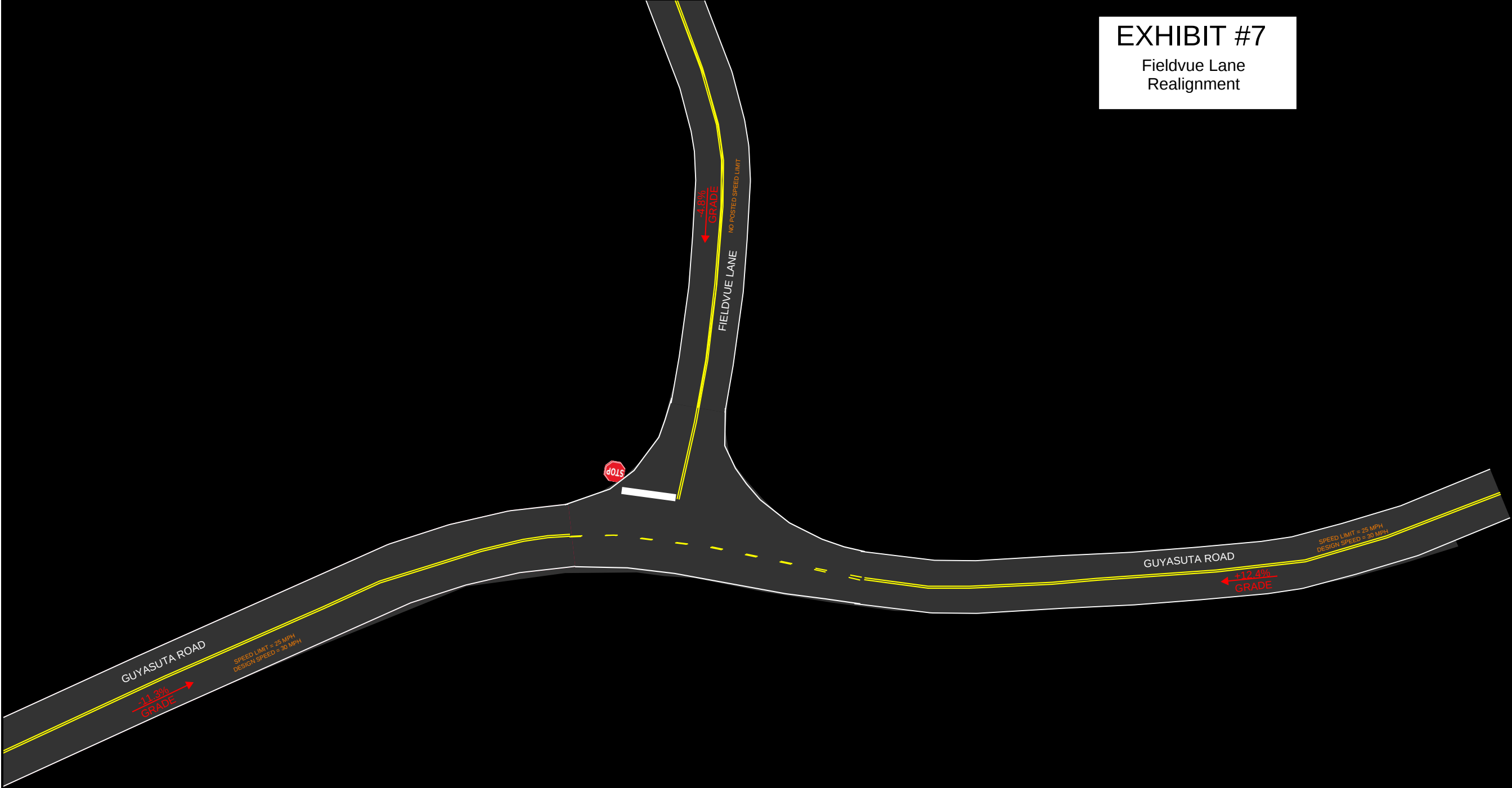
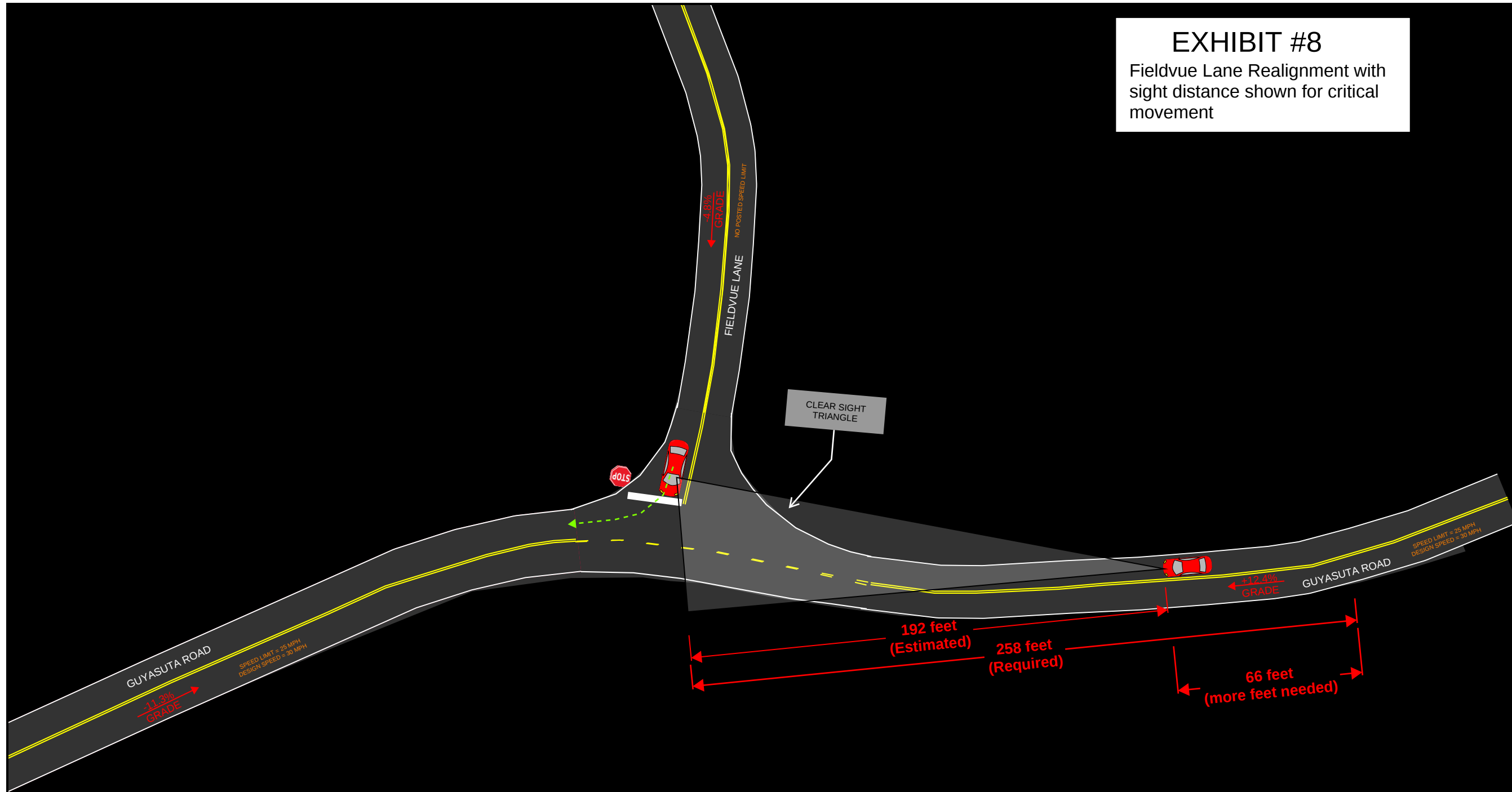


EXHIBIT #8

Fieldvue Lane Realignment with
sight distance shown for critical
movement





GUIDELINES FOR RESIDENT COMMENT

The Borough of Fox Chapel encourages Borough residents to participate in the process of open government. It offers the following guidelines with respect to resident comments for the purpose of conducting orderly meetings. These guidelines shall be adhered to but are not meant to be inflexible or mandatory rules.

TIME CONSIDERATIONS

- The Resident Comment Period will be placed on all agendas for public meetings and will typically be one of the first items of business.
- The time limit for each person to speak (whether speaking in person or virtually) is one 3-minute time period.
- Where the total time for the Resident Comment Period has exceeded thirty (30) minutes, Council reserves the right, by majority vote, to end the Resident Comment Period, but will allow remaining speakers the option to participate in resident comment at the next regularly scheduled Council meeting and/or submit their comments in writing after the meeting.
- If the thirty (30) minutes allocated to the Resident Comment Period have not expired after the individuals who have signed up have spoken, the President of Council will ask if any other persons wish to address Council.
- Speakers may not give their time to other people.

GUIDELINES

All comments and suggestions addressed to Council during the Resident Comment Period shall be subject to the following procedures and must be related to issues that are or may be before Council:

- Residents who may wish to address Council during the Resident Comment Period will register on a sign-up sheet available on a table inside the entrance to the Council Chambers indicating contact information, including Fox Chapel address and the Borough-related topics they intend to address. A sign-up sheet will be available beginning thirty (30) minutes before the start of the meeting. No one will be allowed to have their name placed on the list by telephone request to Borough staff.
- In the case of virtual meetings, people wishing to address Council shall contact the Borough Secretary prior to the meeting via email, providing their contact information, including Fox Chapel address and the Borough-related subject they intend to address. To assist the administration of meetings with virtual participation, it is helpful for individuals to include their name and the phone number that will be used for signing into the Council meeting to participate virtually.
- Speakers will be acknowledged by the President of Council in the order in which their names appear on the sign-up sheets. Speakers will address the Council from the podium at the front of the room and begin their remarks by stating their name, address, and the topic to be addressed.
- The purpose of a resident comment is to allow the speaker's remarks to be heard. It is not meant to be an opportunity to question or debate members of Council, and substantive questioning on issues will not be responded to.
- Speakers who have prepared written remarks or supporting documents are encouraged to leave a copy of such remarks and documents with the Borough Secretary. Speakers in person or virtually

will not share PowerPoint presentations, spreadsheets, etc., as part of their presentations in the meeting.

- All speakers are required to keep to the one 3-minute time limit. This ensures consistency and fairness. The Borough Secretary will advise when 30 seconds remain. Keep comments concise, and please do not repeat earlier statements.
- In general, there will not be responses to residents' comments. However, members of Council may provide brief factual information and answer questions if appropriate.
- Speakers will be courteous in their language and presentation. Speakers must be respectful in their remarks and refrain from interrupting others, making personal attacks, and using profanity.
- Disruptive members of the public will be asked to leave the meeting.
- Any person engaging in threatening speech or conduct will be required to leave the meeting immediately.

SUGGESTED INTRODUCTION TO RESIDENT COMMENT PERIOD

Now is the time to hear from our residents. The Borough of Fox Chapel has guidelines for receiving comments from its residents, so we ask that all speakers read those guidelines before addressing Council and comply with them.

We welcome your comments, which are very important to us. Note that all comments are limited to one 3-minute time period.

As a reminder, please go to the podium to comment. Please state your full name and address for the record.

Note that we will not be entering into dialogue at this time. The purpose of this agenda item is for you, the public, to inform us, the Council, about your views.