

AGENDA
MONTGOMERY TOWNSHIP
BOARD OF SUPERVISORS
APRIL 22, 2019

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Tanya C. Bamford
Candyce Fluehr Chimera
Michael J. Fox
Jeffrey W. McDonnell
Matthew W. Quigg

Lawrence J. Grogan
Township Manager

ACTION MEETING – 7:00 PM

1. Call to Order by Chairman
2. Pledge of Allegiance
3. Public Comment
4. Announcement of Executive Session
5. Consider Approval of Minutes of April 8, 2019 Meeting
6. Consider Resolution in Support of Public Service Recognition Week
7. Consider Authorization to Hold a Public Hearing – Verizon Franchise Renewal
8. Consider Authorization to Purchase Capital Equipment – Public Works Department
9. Consider Authorization to Award the Contract for the Administration Complex Exterior Wall Restoration Project
10. Consider Waiver of Formal Land Development Application – LDS 703W Light Bridge Academy
11. Consider Approval of Minor Act 537 Plan Update Revision for Kenas Road Sanitary Sewer Extension
12. Consider Payment of Bills
13. Other Business
14. Adjournment

Future Public Hearings/Meetings:

04-25-2019 @7:00pm – Pension Committee
05-01-2019 @7:30pm – Zoning Hearing Board
05-08-2019 @5:30pm – Autumn Festival Committee (CRC)
05-08-2019 @6:30pm – CRC Advisory Committee (CRC)
05-08-2019 @7:30pm – Park & Recreation Board (CRC)
05-13-2019 @7:00pm – Board of Supervisors

MONTGOMERY TOWNSHIP BOARD OF SUPERVISORS
BOARD ACTION SUMMARY

SUBJECT: Public Comment

MEETING DATE: April 22, 2019

ITEM NUMBER: # 3.

MEETING/AGENDA: WORK SESSION

ACTION XX

NONE

REASON FOR CONSIDERATION: Operational: XX Information: Discussion: Policy:

INITIATED BY: Lawrence J. Grogan
Township Manager

BOARD LIAISON: Michael J. Fox,
Chairman of the Board of Supervisors

BACKGROUND:

The Chairman needs to remind all individual(s) making a comment that they need to identify themselves by name and address for public record.

The Chairman needs to remind the public about the policy of recording devices. The individual(s) needs to request permission to record the meeting from the Chairman and needs to identify themselves, by name and address for public record.

ZONING, SUBDIVISION OR LAND DEVELOPMENT IMPACT:

None.

PREVIOUS BOARD ACTION:

None.

ALTERNATIVES/OPTIONS:

None.

BUDGET IMPACT:

None.

RECOMMENDATION:

None.

MOTION/RESOLUTION:

None.

DISTRIBUTION: Board of Supervisors, Frank R. Bartle, Esq.

MONTGOMERY TOWNSHIP BOARD OF SUPERVISORS
BOARD ACTION SUMMARY

SUBJECT: Announcement of Executive Session

MEETING DATE: April 22, 2019 ITEM NUMBER: #4.

MEETING/AGENDA: WORK SESSION ACTION XX NONE

REASON FOR CONSIDERATION: Operational: XX Information: Discussion: Policy:

INITIATED BY: Lawrence J. Gregan BOARD LIAISON: Michael J. Fox,
 Township Manager Chairman of the Board of Supervisors

BACKGROUND:

Frank Bartle will announce that the Board of Supervisors met in Executive Session and will summarize the matters discussed.

ZONING, SUBDIVISION OR LAND DEVELOPMENT IMPACT:

None.

PREVIOUS BOARD ACTION:

None.

ALTERNATIVES/OPTIONS:

None.

BUDGET IMPACT:

None.

RECOMMENDATION:

None.

MOTION/RESOLUTION:

None.

DISTRIBUTION: Board of Supervisors, Frank R. Bartle, Esq.

MONTGOMERY TOWNSHIP BOARD OF SUPERVISORS
BOARD ACTION SUMMARY

SUBJECT: Consider Approval of Minutes for April 8, 2019

MEETING DATE: April 22, 2019 ITEM NUMBER: #5.

MEETING/AGENDA: WORK SESSION ACTION XX NONE

REASON FOR CONSIDERATION: Operational: XX Information: Discussion: Policy:

INITIATED BY: Lawrence J. Gregan BOARD LIAISON: Michael J. Fox,
Township Manager Chairman of the Board of Supervisors

BACKGROUND:

Please contact Stacy Crandell on Monday, April 22, 2019 before noon with any changes to the minutes.

ZONING, SUBDIVISION OR LAND DEVELOPMENT IMPACT:

None.

PREVIOUS BOARD ACTION:

None.

ALTERNATIVES/OPTIONS:

None.

BUDGET IMPACT:

None.

RECOMMENDATION:

None.

MOTION/RESOLUTION:

None.

DISTRIBUTION: Board of Supervisors, Frank R. Bartle, Esq.

**MINUTES OF MEETING
MONTGOMERY TOWNSHIP BOARD OF SUPERVISORS
APRIL 8, 2019**

At 6:00p.m. Vice-Chairman Candyce Fluehr Chimera called to order the Executive Session. In attendance were Supervisors Jeffrey W. McDonnell, Tanya C. Bamford and Matthew W. Quigg. Chairman Michael J. Fox was absent. Also in attendance was Township Manager Lawrence J. Gregan, and Township Solicitor Robert Iannozzi, Esquire.

Vice-Chairman Candyce Fluehr Chimera called the action meeting to order at 7:04 p.m. In attendance were Supervisors Jeffrey W. McDonnell, Tanya C. Bamford and Matthew W. Quigg. Chairman Michael J. Fox was absent. Also in attendance were Township Solicitor Robert Iannozzi, Esquire, Township Manager Lawrence Gregan, Police Chief Scott Bendig, Director of Fire Services Richard Lesniak, Director of Finance Ami Tarburton, Director of Administration & HR Ann Shade, Assistant to the Township Manager Stacy Crandell, Director of Planning and Zoning Bruce Shoupe, Director of Public Works Kevin Costello, Director of Recreation and Community Center Floyd Shaffer, Director of Information Technology Richard Grier and Public Information Coordinator Kelsey Whalen.

Following the Pledge of Allegiance, Vice-Chairman Candyce Fluehr Chimera called for public comment from the audience and there was none.

Solicitor Robert Iannozzi, Esquire announced that the Board had met in an executive session prior to this meeting at 6:00 p.m., in the room adjacent to this one, and discussed three personnel matters and two matters of potential litigation. Mr. Iannozzi stated that these matters are legitimate subjects of executive session pursuant to Pennsylvania's Sunshine Law.

Vice-Chairman Candyce Fluehr Chimera made a motion to approve the minutes of the March 25, 2019 Board of Supervisors meeting, and Supervisor Tanya C. Bamford seconded the motion. The minutes of the meeting were unanimously approved as submitted.

Public Information Coordinator Kelsey Whalen reported that Local Government Week will be celebrated state wide from April 8th to April 12th. Local Government Week focuses

attention on the need for strong, independent, and active local governments, as well as recognizing the valuable contributions made by residents serving their communities in public offices. In order to accommodate all elementary schools in Montgomery Township, the Township is celebrating Local Government Week throughout the month of April this year. The event includes outside demonstrations of the Police Department, Fire Department, Public Works Department, Sewer Authority and Volunteer Medical Services of Lansdale. Resolution #1 made by Supervisor Tanya C. Bamford, seconded by Supervisor Matthew W. Quigg and adopted unanimously, recognized and honored Local Government Week and area elementary schools, Montgomery Elementary, Mary Mother of the Redeemer School and Bridle Path Elementary, for sponsoring student government programs and for their commitment to developing the leaders of the future.

Assistant to the Township Manager Stacy Crandell announced the 2019 Spring Curbside Leaf and Yard Waste Collection, which is going to take place on Saturday, April 27, 2019. The curbside pickup and drop-off were moved from the third Saturday due to the Easter Holiday. The Township encourages residents to have all leaf and yard waste placed in biodegradable bags and placed outside on the curb the night before.

Assistant to the Township Manager Stacy Crandell announced the Environmental Advisory Committee (EAC) is hosting their fourth annual e-recycling "Anything with a Plug" event for Township Residents on Saturday, April 27, 2019 from 9AM to Noon outside in the Township Building Parking Lot. The Township is contracting with eForce Recycling to hold this event. Certain items will be collected for a fee including televisions, computer monitors, dehumidifiers, air conditioners and microwaves.

Director of Public Works Kevin Costello requested authorization to purchase three capital equipment items that were approved in the Final 2019 Budget. The following equipment was requested to be purchased using the PA State Cooperative Purchasing Co-Stars Program:

- (1) 2020 Peterbilt Truck, which is replacing a 2003 Peterbilt that will be placed in reduced service. The new Peterbilt Truck will be purchased from G. L. Sayre, Inc. under the Co-Stars Contract # 25-017 at a total cost of \$104,928.00 compared to a list price of \$158,614.00. This represents a cost savings of \$53,686.00 or 32%. The truck will be utilized by the Public Works Department to transport various types of material and will be set up to plow and salt during the snow season.
- (1) 2019 Custom Dump Body, to be installed on the new 2020 Peterbilt Truck outlined above, and to be provided by Triad Truck Equipment under Co-Stars Contract # 025-060 at a total cost of \$62,160.00 compared to the list price of \$66,838.00. This represents a savings of \$4,678.00 or 10%.
- (1) Kubota Excavator K Series, which will replace a 2000 Case 590 SL Backhoe. The Kubota Excavator will be provided by Eagle Power and Equipment by way of Kubota Tractor Corporation under Co-Stars #44000-19962 for a total cost of \$84,722.35 compared to a list price of \$103,717.00. This represents a cost savings of \$18,994.65 or 20%.

Resolution #2 made by Supervisor Tanya C. Bamford, seconded by Supervisor Matthew W. Quigg and adopted unanimously, approved the three contract purchases listed above.

Director of Finance Ami Tarburton reported that the Township received the list of Fire Department of Montgomery Township (FDMT) volunteers that are certified eligible to receive the tax credit for tax year 2018. The tax credit ordinance was adopted at the March 11th Board Meeting. Resolution #3 made by Supervisor Tanya C. Bamford, seconded by Supervisor Matthew W. Quigg and adopted unanimously, approved the list of Eligible Volunteers certified by the Chief of the Fire Department of Montgomery Township to receive the Earned Income Tax Credit and Real Property Tax Credit under Ordinance 19-310 for the year 2018.

Director of Planning and Zoning Bruce Shoupe requested authorization to submit an application to PennDOT for Traffic Signal Permit revisions at Doylestown Road/Butler Avenue (SR0202) and County Line Road (SR2038). The signal changes involve revisions to pavement markings including lengthening southbound Butler Avenue left turn lane and associated signage and sidewalk for the proposed Wawa convenience market and gas station in New Britain Township. Resolution #4 made by Supervisor Tanya C. Bamford, seconded by Supervisor Matthew W. Quigg and adopted unanimously, authorized the submission of an application to PennDOT for revisions to the Traffic Signal permit for lane marking and signage revisions at the signalized intersection of Doylestown Road/Butler Avenue (SR0202) and County Line Road (SR2038).

Director of Planning and Zoning Bruce Shoupe reported that the Shade Tree Commission sponsors an annual event to celebrate Arbor Day. This year, the Annual Arbor Day Tree Give-Away will be held on Saturday, April 27, 2019 at the Montgomery Township Community and Recreation Center. Montgomery Township has also been named as a 2018 Tree City USA recipient with a presentation of the award by our State Forester scheduled during the event as well. Resolution #5, made by Vice Chairman Candyce Fluehr Chimera, seconded by Supervisor Tanya C. Bamford and adopted unanimously, urge all citizens to celebrate Arbor Day and to support efforts to protect trees and woodlands.

Director of Planning and Zoning Bruce Shoupe requested authorization to recommend the last six Township owned stormwater basins to be formerly entered into the Basin Naturalization Program. These basins have been assessed by the Township Landscape Architect, Boucher and James, Inc., and inspected by the Township Insurance provider, Delaware Valley Trusts, Resolution #6, made by Vice Chairman Candyce Fluehr Chimera, seconded by Supervisor Matthew W. Quigg and adopted unanimously, formally approved the following stormwater detention basins be entered into the Naturalized Basin Program: #26 – Summer Ridge, #58 – Tall Gables, #61 – Autumn Grove, #64 – Community Center A, #65 – Community Center B and #66 – Community Center C. The resolution also authorized

notification be given to residents who are located near the basins and also that a sign should be posted at the locations.

Director of Planning and Zoning Bruce Shoupe requested approval to award the bid for Phase VI of Ash Tree Forestry Management Program to ProMark Tree Service, Inc in the amount of \$49,725. Phase VI includes the felling of an estimated 550 trees located at the Wiseman Tract, Chaps Way Open Space, Montgomery Lea Open Space, Gordon Lane Basin, and Baker Place Open Space. Township Resident Andrew Hatstat of Veronica Lane, asked about the cost of the program and the reason for cutting down the trees. Resolution #7 made by Vice-Chairman Candyce Fluehr Chimera, seconded by Supervisor Tanya C. Bamford and adopted unanimously, authorized the award of the bid for Phase VI of the Ash Tree Forestry Management Program to ProMark Tree Service Inc. in the amount of \$49,725.

Director of Planning and Zoning Bruce Shoupe requested approval to obtain bids for Phase VII of the Ash Tree Forestry Management Program. Phase VII will include the following 15 open space areas- Davis Drive, Steevers Mill Road, Estates at Montgomery, Colwyn Terrace, Montgomery Ride, Westgate, Bradford Court, Hourglass Park, Twinning Road, Tree Line Drive, Andrew Lane, Summer Ridge, Upper State Road and Horsham Road Basin, Bark Park, De LaSalle Development. Resolution #8 made by Vice-Chairman Candyce Fluehr Chimera, seconded by Supervisor Matthew W. Quigg and adopted unanimously, authorized the Township Manager to obtain bids for Phase VII of the Ash Tree Forestry Management Program.

A motion to approve the payment of bills was made by Vice-Chairman Candyce Fluehr Chimera, seconded by Supervisor Matthew W. Quigg, and adopted unanimously, approved the payment of bills as submitted.

Under other business, Resolution#9 made by Vice-Chairman Candyce Fluehr Chimera, seconded by Supervisor Tanya C. Bamford, made a motion to enter into an installment settlement agreement with payment plan with a Township Business Owner for Business Privilege Tax for Tax Years 2011 to 2016. The name of the Township Business and terms and conditions of the settlement are required to remain confidential under PA law.

Supervisor Tanya C. Bamford made an announcement about a fundraiser that was going to be held for the Forte Family, Township Residents, who have a son who is battling cancer. Supervisor Bamford wanted to encourage people to support this event on Sunday, April 14th at Nex Level Fitness in New Britain Township.

There being no further business to come before the Board, the meeting adjourned at 7:30 p.m.

MONTGOMERY TOWNSHIP BOARD OF SUPERVISORS
BOARD ACTION SUMMARY

SUBJECT: Consider Resolution in Support of Public Service Recognition Week

MEETING DATE: April 22, 2019

ITEM NUMBER: #6.

MEETING/AGENDA: WORK SESSION

ACTION XX

NONE

REASON FOR CONSIDERATION: Operational: XX Policy: Discussion: Information:

INITIATED BY: Lawrence J. Grogan
Township Manager

BOARD LIAISON: Michael J. Fox,
Board of Supervisors Chairman



BACKGROUND:

Since 1985, the Public Employees Roundtable (PER) and its member organizations have celebrated Public Service Recognition Week. This year it is being celebrated the week of May 5th through May 11th, 2019. Throughout the nation it is recognized as a time to show appreciation to the men and women who serve our nation as federal, state, county and local government employees for their contribution to the safety, security and efficiency of our communities.

ZONING, SUBDIVISION OR LAND DEVELOPMENT IMPACT: None

PREVIOUS BOARD ACTION: None

ALTERNATIVES/OPTIONS: None

BUDGET IMPACT: None

RECOMMENDATION:

It is recommended that the Board of Supervisors adopt the Resolution to recognize the week of May 5th through May 11th as Public Service Recognition Week.

MOTION/RESOLUTION:

BE IT RESOLVED by the Board of Supervisors of Montgomery Township that we hereby recognize the week of May 5th through May 11th, 2019 as Public Service Recognition Week and extend our appreciation to the employees of Montgomery Township for their efforts on behalf of the residents and visitors of Montgomery Township.

MOTION: _____ SECOND: _____

ROLL CALL:

Tanya C. Bamford	Aye	Opposed	Abstain	Absent
Candace Fluehr Chimera	Aye	Opposed	Abstain	Absent
Jeffrey W. McDonnell	Aye	Opposed	Abstain	Absent
Matthew W. Quigg	Aye	Opposed	Abstain	Absent
Michael J. Fox	Aye	Opposed	Abstain	Absent

DISTRIBUTION: Board of Supervisors, Frank R. Bartle, Esq.

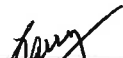
**MONTGOMERY TOWNSHIP BOARD OF SUPERVISORS
BOARD ACTION SUMMARY**

SUBJECT: Consider Authorization to Hold a Public Hearing – Verizon Franchise Renewal

MEETING DATE: April 22, 2019 **ITEM NUMBER:** #7.

MEETING/AGENDA: **ACTION** NONE

REASON FOR CONSIDERATION: Operational: Policy: Discussion: xx Information:

INITIATED BY: Stacy Crandell  **BOARD LIAISON:** Michael J. Fox, Chairman
Assistant to the Township Manager Board of Supervisors

BACKGROUND:

Montgomery Township's franchise agreement with Verizon expired on July 24, 2018. The time provided for in the Cable Communications Act of 1984 to negotiate a new franchise agreement has been ongoing and on June 27, 2016, the Montgomery Township Board of Supervisors retained the services of the Cohen Law Group to represent the Township during the negotiations for the upcoming renewal of the Verizon Franchise Agreement through the Montgomery County Consortium of Communities.

During the negotiation process, the Township is required to hold a public hearing regarding the franchise agreement to review the past performance of the cable operator, Verizon, and to identify the future cable-related community needs of the Township. Staff is recommending the public hearing be held to be held as part of the Board of Supervisors meeting agenda on Monday evening, May 13, 2019 after 7:00PM.

ZONING, SUBDIVISION OR LAND DEVELOPMENT IMPACT: None.

PREVIOUS BOARD ACTION:

On June 27 2016, the Montgomery Township Supervisors retained Cohen Law Firm as counsel for the upcoming renewal of the Verizon Franchise Agreement.

ALTERNATIVES/OPTIONS: None.

BUDGET IMPACT: None.

RECOMMENDATION:

Staff is recommending the public hearing be held on Monday, May 13, 2019 after 7:00 PM.

MOTION/RESOLUTION:

BE IT RESOLVED by the Board of Supervisors of Montgomery Township that we hereby set Monday, May 13, 2019 after 7:00PM, in the Township Building as the date, time, and place for a Public Hearing regarding the Verizon Franchise Renewal.

MOTION: _____ **SECOND:** _____

ROLL CALL:

Tanya C. Bamford	Aye	Opposed	Abstain	Absent
Candyce Fluehr Chimera	Aye	Opposed	Abstain	Absent
Jeffrey W. McDonnell	Aye	Opposed	Abstain	Absent
Matthew W. Quigg	Aye	Opposed	Abstain	Absent
Michael J. Fox	Aye	Opposed	Abstain	Absent

DISTRIBUTION: Board of Supervisors, Frank R. Bartle, Esq.

PUBLIC NOTICE

Public Hearing Regarding Verizon Cable Franchise Renewal for Montgomery Township

Notice is hereby given that **Montgomery Township** will hold a public hearing regarding cable franchise renewals with Verizon. The public hearing will take place on May 13, 2019 after 7:00p.m. at the Municipal Building located at **1001 Stump Road, Montgomeryville, PA 18936**. Citizens are invited to testify. The purpose of the public hearing is to review the past performance of Verizon and to identify the future cable-related community needs of the Township. Questions may be directed to **Stacy Crandell, Assistant to the Township Manager** at **215-393-6900**.

MONTGOMERY TOWNSHIP BOARD OF SUPERVISORS
BOARD ACTION SUMMARY

SUBJECT: Consider Authorization to Purchase Capital Equipment – Public Works Department

MEETING DATE: April 22, 2019

ITEM NUMBER: ~~#8~~.

MEETING/AGENDA: WORK SESSION

ACTION XX

NONE

REASON FOR CONSIDERATION: Operational: XX Policy: Discussion: Information:

INITIATED BY: Kevin A. Costello
Director of Public Works



BOARD LIAISON: Michael J. Fox,
Board of Supervisors Chairman

BACKGROUND:

The Second Class Code requires that annual purchases of like goods of \$20,600.00 or more require formal bidding in accordance with procedures in the Second Class Code including approval by the Board of Supervisors at a public meeting. Purchases from the Pennsylvania State Cooperative Purchasing Co-Stars Program may be substituted for the formal bidding process subject to approval by the Board of Supervisors.

The Public Works Department is proposing the purchase of the following equipment as provided for in the 2019 Budget:

- (1) 2019 Ford F-350 Pickup Truck equipped with a 9' plow which is replacing a 2008 Ford F-350 which will be sent to auction. The new Ford F-350 Truck and Plow will be provided by Whitmoyer Ford Inc. under the Co-Stars Contract # 025-162 at a total cost of \$50,024.00 compared to a list price of \$63,030.00. This represents a cost savings of \$13,006.00 or 21%. The truck will be utilized by the Public Works Department for maintenance operations and will be set up to plow and salt during the snow season.
- (1) 2019 Custom Aluminum Flatbed Body with Side Mounted Tool Boxes to be installed on the new 2019 F-350 Truck outlined above, and will be provided by Levan Machine & Truck Equipment Company under Co-Stars Contract # 025-072 at a total cost of \$32,381.00 compared to an estimated list price of \$38,785.00. This represents a savings of \$6,404.00 or 15%.

The above equipment meets the specifications prepared by the Public Works Department and the Co-Stars quotes are attached.

ZONING, SUBDIVISION OR LAND DEVELOPMENT IMPACT:

PREVIOUS BOARD ACTION:

ALTERNATIVES/OPTIONS:

BUDGET IMPACT:

Both items have been provided for in the 2019 Approved Capital Replacement Budget.

RECOMMENDATION:

Approve the award of the contracts for the above referenced purchases as per the 2019 approved final Budget.

MOTION/RESOLUTION:

BE IT RESOLVED by the Board of Supervisors of Montgomery Township that we hereby approve the contracts for the purchase of the following equipment:

1. Award the contract for the purchase of a 2019 Ford F-350 Truck with a 9' Plow to Whitmoyer Ford Inc., authorized vendor under the Co-Stars Purchasing Contract # 025-162 at a total cost of \$50,024.00.
2. Award the contract for the purchase of a 2019 Custom Aluminum Flatbed Body to Levan Machine & Equipment Company, authorized vendor under the Co-Stars Purchasing Contract # 025-072, to be installed on the 2019 Ford F-350 Truck at a total cost of \$32,381.00.

MOTION: _____

SECOND: _____

ROLL CALL:

Tanya C. Bamford	Aye	Opposed	Abstain	Absent
Candyce Fluehr Chimera	Aye	Opposed	Abstain	Absent
Jeffrey W. McDonnell	Aye	Opposed	Abstain	Absent
Matthew W. Quigg	Aye	Opposed	Abstain	Absent
Michael J. Fox	Aye	Opposed	Abstain	Absent

DISTRIBUTION: Board of Supervisors, Frank R. Bartle, Esq.



Whitmoyer Ford, Inc.
1001 East Main Street, Mount Joy, Pennsylvania,
175529333
Office: 717-653-7080
Fax: 717-653-7090

Customer Proposal

Prepared for:

Mr. Kevin Carney
MONTGOMERY TOWNSHIP
1001 Stump Road
Montgomeryville, PA 18936
Office: 215-855-0510
Mobile: 267-446-1082
Email: kcarney@montgomerytwp.org

Prepared by:

Cody Stewart
Office: 717-653-8183
Email: whitmoyerautogroup@live.com

Date: 03/26/19

Vehicle: 2019 F-350 Chassis XLT
4x4 SD Regular Cab 145" WB DRW



The Friendliest Dealership in Lancaster County.



COSTARS™ ★★★★★★

Pennsylvania Department of General Services



Mr. Kevin Carney
MONTGOMERY TOWNSHIP
1001 Stump Road
Montgomeryville, PA 18936
Office: 215-855-0510
Mobile: 267-446-1082
Email: kcarney@montgomerytwp.org

Re: Vehicle Proposal

Dear Mr. Carney,

Following is our proposal to furnish and deliver one (1) "new and unused" 2019 Ford F-350 Regular Cab Chassis w/ Flatbed, Toolboxes, Central Hydraulics, Liftgate, and Plow Quote. Please review and contact our office if you have any questions.

Your total cost to order, as per the COSTARS-025-162 Purchasing Agreement, is \$50,024. This price includes all new vehicle prep, initial PA state inspection, title, and registration fees. Vehicle will be filled with fuel, washed and delivered to your location.

Ford is currently reporting a 26-28 week lead time and please allow additional time for upfit completion.

Thank you for your time, and the opportunity to earn your business.

Best Regards,

Cody Stewart
Fleet Account Executive
717-653-8183
whitmoyerautogroup@live.com



Whitmoyer Ford, Inc.
1001 East Main Street, Mount Joy, Pennsylvania,
175529333
Office: 717-653-7080
Fax: 717-653-7090

2019 F-350 Chassis, SD Regular Cab
4x4 SD Regular Cab 145" WB DRW XLT(F3H)
Price Level: 925

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Whitmoyer Ford, Inc.
 1001 East Main Street, Mount Joy, Pennsylvania,
 175529333
 Office: 717-653-7080
 Fax: 717-653-7090

2019 F-350 Chassis, SD Regular Cab
 4x4 SD Regular Cab 145" WB DRW XLT(F3H)
 Price Level: 925

Selected Equipment & Specs

Dimensions

Exterior length: 230.7" * Cab to axle: 60.0" * Exterior width: 80.0" * Exterior height: 81.0" * Wheelbase: 145.0" * Front track: 68.3" * Rear track: 71.1" * Turning radius: 24.3' * Rear tire outside width: 92.2" * Min ground clearance: 7.8" * Front legroom: 43.9" * Front headroom: 40.8" * Front hiproom: 62.5" * Front shoulder room: 66.7" * Passenger volume: 64.6cu.ft. * Cargo volume: 11.6cu.ft. * Maximum cargo volume: 11.6cu.ft.

Powertrain

Powerstroke 330hp 6.7L OHV 32 valve intercooled turbo V-8 engine with diesel direct injection * Recommended fuel : diesel * federal * TorqShift 6 speed automatic transmission with overdrive * Part-time * Limited slip differential * Fuel Economy Cty: N/A * Fuel Economy Highway: N/A * Transmission PTO provision

Suspension/Handling

Front Mono-beam non-independent suspension with anti-roll bar, HD shocks * Rear DANA M300 rigid axle leaf spring suspension with anti-roll bar, HD shocks * Firm ride Suspension * Hydraulic power-assist re-circulating ball Steering * Front and rear 17 x 6.5 argent steel wheels * LT245/75SR17 EOWL AT front and rear tires * Dual rear wheels

Body Exterior

2 doors * Driver and passenger power remote heated, power folding door mirrors with turn signal indicator * Turn signal indicator in mirrors * Black door mirrors * Chrome bumpers * Side steps * Trailer harness * Clearcoat paint * Front and rear 17 x 6.5 wheels * 2 front tow hook(s)

Convenience

Manual air conditioning with air filter * Cruise control with steering wheel controls * Power front windows * Driver and passenger 1-touch up * Driver and passenger 1-touch down * Remote power door locks with 2 stage unlock and illuminated entry * Manual tilt steering wheel * Manual telescopic steering wheel * Day-night rearview mirror * Internet access * 911 Assist emergency SOS * Wireless phone connectivity * 2 1st row LCD monitors * Front cupholders * Dual visor mirrors * Driver and passenger door bins * Upfitter switches

Seats and Trim

Seating capacity of 3 * Front 40-20-40 split-bench seat * 8-way power driver seat adjustment * Manual driver lumbar support * Power height adjustable driver seat * 4-way passenger seat adjustment * Centre front armrest with storage * Cloth seat upholstery * Metal-look instrument panel insert

Entertainment Features

SiriusXM AM/FM/Satellite radio with radio data system * SYNC external memory control * Steering wheel mounted radio controls * 5 speakers * Streaming audio * Fixed antenna

Lighting, Visibility and Instrumentation

Halogen aero-composite headlights * Delay-off headlights * Fully automatic headlights * Variable intermittent front windshield wipers * Deep tinted windows * Front reading lights * Tachometer * Compass * Outside temperature display * Low tire pressure warning * Trip computer * Trip odometer * Configurable digital/analog gauges

Safety and Security

4-wheel ABS brakes * Brake assist * 4-wheel disc brakes * Driveline traction control * Dual front impact airbag supplemental restraint system with passenger cancel * Dual seat mounted side impact airbag supplemental restraint system * Safety Canopy System curtain 1st row overhead airbag supplemental restraint system * Remote activated perimeter/approach lighting * Power remote door locks with 2 stage unlock and panic alarm * Security system with SecuriLock immobilizer * MyKey restricted driving mode * Manually adjustable front head restraints with tilt

Dimensions

General Weights

Curb	7384 lbs.	GVWR	14000 lbs.
Payload	6800 lbs.		

Prices and content availability as shown are subject to change and should be treated as estimates only. Actual base vehicle, package and option pricing may vary from this estimate because of special local pricing, availability or pricing adjustments not reflected in the dealer's computer system. See salesperson for the most current information.

Prepared for: Mr. Kevin Carney, MONTGOMERY TOWNSHIP
 By: Cody Stewart Date: 03/26/19



Whitmoyer Ford, Inc.
1001 East Main Street, Mount Joy, Pennsylvania,
175529333
Office: 717-653-7080
Fax: 717-653-7090

2019 F-350 Chassis, SD Regular Cab
4x4 SD Regular Cab 145" WB DRW XLT(F3H)
Price Level: 925

Selected Equipment & Specs (cont'd)

Front Weights

Front GAWR	5990 lbs.	Front curb weight	4382 lbs.
Front axle capacity	6000 lbs.	Front spring rating	5990 lbs.
Front tire/wheel capacity	5820 lbs.		

Rear Weights

Rear GAWR	10040 lbs.	Rear curb weight	3002 lbs.
Rear axle capacity	10400 lbs.	Rear spring rating	10040 lbs.
Rear tire/wheel capacity	11640 lbs.		

Trailer Type

Harness	Yes	Brake controller	Yes
Trailer sway control	Yes		

General Trailering

5th-wheel towing capacity	24100 lbs.	Gooseneck towing capacity	24100 lbs.
Towing capacity	17500 lbs.	GCWR	32000 lbs.

Fuel Tank type

Capacity	40 gal.
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Off Road

Min ground clearance	8 "
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Interior cargo

Cargo volume	11.6 cu.ft.	Maximum cargo volume	11.6 cu.ft.
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Rear Frame

Height loaded	29 "	Height unloaded	34 "
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Powertrain

Engine Type

Brand	Powerstroke	Block material	Iron
Cylinders	V-8	Head material	Aluminum
Ignition	Compression	Injection	Diesel direct injection
Liters	6.7L	Orientation	Longitudinal
Recommended fuel	Diesel	Valves per cylinder	4
Valvetrain	OHV	Forced induction	Intercooled turbo

Engine Spec

Bore	3.90"	Compression ratio	16.2:1
Displacement	406 cu.in.	Stroke	4.25"

Engine Power

SAEJ1349 AUG2004 compliant	Yes	Output	330 HP @ 2,600 RPM
Torque	750 ft.-lb @ 2,000 RPM		

Alternator

Type	Dual	Amps	332
------	------	------	-----

Battery

Amp hours	78	Cold cranking amps	750
Run down protection	Yes	Type	Dual

Engine Extras

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Prepared for: Mr. Kevin Carney, MONTGOMERY TOWNSHIP
By: Cody Stewart Date: 03/26/19



Whitmoyer Ford, Inc.
1001 East Main Street, Mount Joy, Pennsylvania,
175529333
Office: 717-653-7080
Fax: 717-653-7090

2019 F-350 Chassis, SD Regular Cab
4x4 SD Regular Cab 145" WB DRW XLT(F3H)
Price Level: 925

Selected Equipment & Specs (cont'd)

Block heater	Yes		
<i>Transmission</i>			
Electronic control	Yes	Lock-up	Yes
Overdrive	Yes	Speed	6
Type	Automatic		
<i>Transmission Gear Ratios</i>			
1st	3.974	2nd	2.318
3rd	1.516	4th	1.149
5th	0.858	6th	0.674
Reverse Gear ratios	3.128		
<i>Transmission Torque Converter</i>			
Stall ratio	1.90		
<i>Transmission Extras</i>			
Driver selectable mode	Yes	Sequential shift control	SelectShift
PTO provision	Yes		
<i>Drive Type</i>			
4wd type	Part-time	Type	Four-wheel
<i>Drive Feature</i>			
Limited slip differential	Mechanical	Traction control	Driveline
Power take-off provision	Yes	Locking hub control	Auto
Transfer case shift	Electronic		
<i>Drive Axle</i>			
Ratio	4.1		
<i>Exhaust</i>			
Material	Stainless steel	System type	Single
<i>Emissions</i>			
CARB	Federal		
<i>Fuel Economy</i>			
Fuel type	Diesel		
<i>Engine Retarder</i>			
Type	Yes		
Driveability			
<i>Brakes</i>			
ABS	4-wheel	ABS channels	3
Type	4-wheel disc	Vented discs	Front and rear
<i>Brake Assistance</i>			
Brake assist	Yes		
<i>Suspension Control</i>			
Ride	Firm		
<i>Front Suspension</i>			
Independence	Mono-beam non-independent	Anti-roll bar	Regular

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 4x4 SD Regular Cab 145" WB DRW XLT(F3H)
 Price Level: 925

Selected Equipment & Specs (cont'd)

Front Spring

Type	Coil	Grade	HD
------	------	-------	----

Front Shocks

Type	HD
------	----

Rear Suspension

Independence	DANA M300 rigid axle	Type	Leaf
Anti-roll bar	Regular		

Rear Spring

Type	Leaf	Grade	HD
------	------	-------	----

Rear Shocks

Type	HD
------	----

Steering

Activation	Hydraulic power-assist	Type	Re-circulating ball
------------	------------------------	------	---------------------

Steering Specs

# of wheels	2
-------------	---

Exterior

Front Wheels

Diameter	17"	Width	6.50"
----------	-----	-------	-------

Rear Wheels

Diameter	17"	Width	6.50"
Dual	Yes		

Spare Wheels

Wheel material	Steel
----------------	-------

Front and Rear Wheels

Appearance	Argent	Material	Steel
------------	--------	----------	-------

Front Tires

Aspect	75	Diameter	17"
Sidewalls	OWL	Speed	S
Tread	AT	Type	LT
Width	245mm	LT load rating	E
RPM	645		

Rear Tires

Aspect	75	Diameter	17"
Sidewalls	OWL	Speed	S
Tread	AT	Type	LT
Width	245mm	LT load rating	E
RPM	645		

Spare Tire

Mount	Frame mounted	Type	Full-size
-------	---------------	------	-----------

Wheels

Front track	68.3"	Rear track	71.1"
-------------	-------	------------	-------

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4x4 SD Regular Cab 145" WB DRW XLT(F3H)
Price Level: 925

Selected Equipment & Specs (cont'd)

Turning radius	24.3'	Wheelbase	145.0"
Rear tire outside width	92.2"		

Body Features

Front license plate bracket	Yes	Body material	Aluminum
Side impact beams	Yes	Side steps	Yes
Front tow hook(s)	2		

Body Doors

Door count	2
------------	---

Exterior Dimensions

Length	230.7"	Body width	80.0"
Body height	81.0"	Cab to axle	60.0"
Axle to end of frame	47.2"	Frame section modulus	12.7cu.in.
Frame yield strength (psi)	50000.0	Frame rail width	34.1"
Front bumper to Front axle	38.3"	Cab to end of frame	107.2"
Front bumper to back of cab	123.7"		

Safety

Airbags

Driver front-impact	Yes	Driver side-impact	Seat mounted
Overhead Safety Canopy System curtain 1st row		Passenger front-impact	Cancellable
Passenger side-impact	Seat mounted		

Seatbelt

Height adjustable	Front
-------------------	-------

Security

Immobilizer	SecuriLock	Panic alarm	Yes
Restricted driving mode	MyKey		

Seating

Passenger Capacity

Capacity	3
----------	---

Front Seats

Split	40-20-40	Type	Split-bench
-------	----------	------	-------------

Driver Seat

Fore/aft	Power	Height adjustable	Power
Reclining	Power	Way direction control	8
Lumbar support	Manual	Cushion tilt	Power

Passenger seat

Fore/aft	Manual	Reclining	Manual
Way direction control	4		

Front Head Restraint

Control	Manual	Type	W/tilt
---------	--------	------	--------

Front Armrest

Centre	Yes	Storage	Yes
--------	-----	---------	-----

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4x4 SD Regular Cab 145" WB DRW XLT(F3H)
Price Level: 925

Selected Equipment & Specs (cont'd)

Front Seat Trim

Material	Cloth	Back material	Carpet
----------	-------	---------------	--------

Convenience

AC And Heat Type

Air conditioning	Manual	Air filter	Yes
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Audio System

Radio	SiriusXM AM/FM/Satellite	Radio data system	Yes
Radio grade	Regular	Seek-scan	Yes
External memory control	SYNC		

Audio Speakers

Speaker type	Regular	Speakers	5
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Audio Controls

Speed sensitive volume	Yes	Steering wheel controls	Yes
Voice activation	Yes	Streaming audio	Bluetooth yes

Audio Antenna

Type	Fixed
------	-------

LCD Monitors

1st row	2	Primary monitor size (inches)	8
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Cruise Control

Cruise control	With steering wheel controls
----------------	------------------------------

Convenience Features

Retained accessory power	Yes	12V DC power outlet	3
Emergency SOS	911 Assist	Wireless phone connectivity	Bluetooth
AC power outlet	1	Smart device integration	Mirroring
Upfitter switches	Yes		

Door Lock Activation

Type	Power with 2 stage unlock	Remote	Keyfob (all doors)
Keypad	Yes	Integrated key/remote	Yes
Auto locking	Yes		

Instrumentation Type

Display	Digital/analog	Configurable	Yes
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Instrumentation Gauges

Tachometer	Yes	Engine temperature	Yes
Turbo/supercharger boost	Yes	Transmission fluid temp	Yes
Engine hour meter	Yes		

Instrumentation Warnings

Oil pressure	Yes	Engine temperature	Yes
Battery	Yes	Lights on	Yes
Key	Yes	Low fuel	Yes
Door ajar	Yes	Service interval	Yes
Brake fluid	Yes	Low tire pressure	Yes

Instrumentation Displays

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4x4 SD Regular Cab 145" WB DRW XLT(F3H)
Price Level: 925

Selected Equipment & Specs (cont'd)

Clock	In-radio display	Compass	Yes
Exterior temp	Yes	Systems monitor	Yes
<i>Instrumentation Feature</i>			
Trip computer	Yes	Trip odometer	Yes
<i>Steering Wheel Type</i>			
Material	Urethane	Tilting	Manual
Telescoping	Manual		
<i>Front Side Windows</i>			
Window 1st row activation	Power		
<i>Window Features</i>			
1-touch down	Driver and passenger	1-touch up	Driver and passenger
Tinted	Deep		
<i>Front Windshield</i>			
Wiper	Variable intermittent		
<i>Rear Windshield</i>			
Window	Fixed		
Interior			
<i>Driver Visor</i>			
Mirror	Yes		
<i>Passenger Visor</i>			
Mirror	Yes		
<i>Rear View Mirror</i>			
Day-night	Yes		
<i>Headliner</i>			
Coverage	Full	Material	Cloth
<i>Floor Trim</i>			
Coverage	Full	Covering	Vinyl/rubber
<i>Trim Feature</i>			
Instrument panel insert	Metal-look	Gear shift knob	Urethane
Interior accents	Chrome		
<i>Lighting</i>			
Dome light type	Fade	Front reading	Yes
Illuminated entry	Yes	Variable IP lighting	Yes
<i>Storage</i>			
Driver door bin	Yes	Front Beverage holder(s)	Yes
Glove box	Locking	Passenger door bin	Yes
Illuminated	Yes	Instrument panel	Bin
Dashboard	Covered	1st row underseat	Locking
Audio media storage	Yes		
<i>Legroom</i>			
Front	43.9"		

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4x4 SD Regular Cab 145" WB DRW XLT(F3H)
Price Level: 925

Selected Equipment & Specs (cont'd)

<i>Headroom</i>	
Front	40.8"
<i>Hip Room</i>	
Front	62.5"
<i>Shoulder Room</i>	
Front	66.7"
<i>Interior Volume</i>	
Passenger volume	64.6 cu.ft.

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4x4 SD Regular Cab 145" WB DRW XLT(F3H)
Price Level: 925

Selected Options

Code	Description	MSRP
Base Vehicle		
F3H	Base Vehicle Price (F3H)	\$41,745.00
Packages		
643A	Order Code 643A <i>Includes:</i> - GVWR: 14,000 lb Payload Package - Wheels: 17" Argent Painted Steel <i>Hub covers/center ornaments not included.</i> - Cloth 40/20/40 Split Bench Seat <i>Includes 20% center under-seat storage, center armrest, cupholder, storage, 4-way adjustable driver/passenger headrests and driver's side manual lumbar.</i> - Radio: AM/FM Stereo/MP3 Player <i>Includes 5-speakers.</i> - SiriusXM Satellite Radio <i>Includes 1 I/P mounted center speaker and a 6-month prepaid subscription. Service is not available in Alaska and Hawaii. Subscriptions to all SiriusXM services are sold by SiriusXM after trial period. If you decide to continue service after your trial, the subscription plan you choose will automatically renew thereafter and you will be charged according to your chosen payment method at then-current rates. Fees and taxes apply. To cancel you must call SiriusXM at 1-866-635-2349. See SiriusXM Customer Agreement for complete terms at www.siriusxm.com. All fees and programming subject to change. Sirius, XM and all related marks and logos are trademarks of Sirius XM Radio Inc.</i>	N/C
Powertrain		
99T	Engine: 6.7L 4V OHV Power Stroke V8 Turbo Diesel B20 <i>Includes Diesel Exhaust Fluid (DEF) tank, Intelligent Oil-Life Monitor and manual push-button engine-exhaust braking.</i> <i>Includes:</i> - Dual 78-AH 750 CCA Batteries	\$9,120.00
44W	Transmission: TorqShift 6-Speed Automatic <i>(6R140). Includes SelectShift.</i>	N/C
X4N	Limited Slip w/4.10 Axle Ratio	\$360.00
STDGV	GVWR: 14,000 lb Payload Package	Included
Wheels & Tires		
TBL	Tires: LT245/75Rx17E OWL A/T <i>Inner rear and optional spare are LT245/75Rx17E BSW AT.</i>	\$250.00
64K	Wheels: 17" Argent Painted Steel <i>Hub covers/center ornaments not included.</i>	Included
512	Spare Tire, Wheel & Jack Required in Rhode Island. <i>Excludes carrier.</i> <i>Includes:</i> - 4-Ton Hydraulic Jack	\$350.00
Seats & Seat Trim		

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4x4 SD Regular Cab 145" WB DRW XLT(F3H)
Price Level: 925

Selected Options (cont'd)

Code	Description	MSRP
3	Cloth 40/20/40 Split Bench Seat <i>Includes 20% center under-seat storage, center armrest, cupholder, storage, 4-way adjustable driver/passenger headrests and driver's side manual lumbar.</i>	Included
Other Options		
PAINT	Monotone Paint Application	STD
145WB	145" Wheelbase	STD
17V	XLT Value Package <i>Includes:</i> - Autolock/Auto Unlock - 8-Way Power Driver's Seat - SecuriCode Driver's Side Keyless Entry Keypad	\$1,460.00
473	Snow Plow Prep Package <i>Includes pre-selected springs (see Order Guide Supplemental Reference for springs/FGAWR of specific vehicle configurations). NOTE 1: Restrictions apply; see Supplemental Reference or Body Builders Layout Book for details. NOTE 2: Also allows for the attachment of a winch.</i> <i>Includes:</i> - Dual Alternators (Total 332-Amps)	\$185.00
213	4x4 Electronic-Shift-On-The-Fly (ESOF) <i>Includes manual-locking hubs and auto rotary control on instrument panel.</i>	\$185.00
41H	Engine Block Heater	\$100.00
61J	4-Ton Hydraulic Jack	Included
	Required in Rhode Island.	
62R	Transmission Power Take-Off Provision <i>Includes mobile and stationary PTO modes.</i>	\$280.00
98R	Operator Commanded Regeneration (OCR)	\$250.00
67A	Dual Alternators (Total 332-Amps)	Included
54F	PowerScope Trailer Tow Mirrors w/Heat <i>Includes power-folding, telescoping, power glass, turn signal and high-intensity LED security approach lamps.</i> <i>Includes:</i> - Utility Lighting System - Includes LED side-mirror spotlights.	\$280.00
63A	Utility Lighting System <i>Includes LED side-mirror spotlights.</i>	Included
18B	Platform Running Boards	\$320.00
585	Radio: AM/FM Stereo/MP3 Player	Included

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4x4 SD Regular Cab 145" WB DRW XLT(F3H)
Price Level: 925

Selected Options (cont'd)

Code	Description	MSRP
913	<p><i>Includes 5-speakers.</i></p> <p><i>Includes:</i></p> <ul style="list-style-type: none">- SiriusXM Satellite Radio <p><i>Includes 1 I/P mounted center speaker and a 6-month prepaid subscription. Service is not available in Alaska and Hawaii. Subscriptions to all SiriusXM services are sold by SiriusXM after trial period. If you decide to continue service after your trial, the subscription plan you choose will automatically renew thereafter and you will be charged according to your chosen payment method at then-current rates. Fees and taxes apply. To cancel you must call SiriusXM at 1-866-635-2349. See SiriusXM Customer Agreement for complete terms at www.siriusxm.com. All fees and programming subject to change. Sirius, XM and all related marks and logos are trademarks of Sirius XM Radio Inc.</i></p> <p>SYNC 3 Communications & Entertainment System</p> <p><i>Includes enhanced voice recognition, 8" LCD capacitive touchscreen in center stack with swipe capability, pinch-to-zoom capability included with available voice-activated touchscreen navigation system, AppLink, 911 Assist, Apple CarPlay and Android Auto and 2 smart-charging USB Ports. Note: SYNC AppLink lets you control some of your favorite compatible mobile apps with your voice. It is compatible with select smartphone platforms. Commands may vary by phone and AppLink software.</i></p>	\$450.00
Emissions		
425	50-State Emissions System	STD
Interior Colors		
3S_01	Medium Earth Gray	N/C
Primary Colors		
Z1_01	Oxford White	N/C
SUBTOTAL		\$55,285.00
Destination Charge		\$1,495.00
TOTAL		\$56,830.00

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4x4 SD Regular Cab 145" WB DRW XLT(F3H)
Price Level: 925

Pricing - Single Vehicle

MSRP

Vehicle Pricing

Base Vehicle Price	\$41,745.00
Options & Colors	\$13,590.00
Upfitting	\$0.00
Destination Charge	\$1,495.00
Subtotal	\$56,830.00

Pre-Tax Adjustments

Description

Fisher 9' HC SnowPlow w/ Deflector	\$6,200.00
Discount as per COSTARS-025-162	-\$13,006.00

Total	\$50,024.00
--------------	--------------------

Customer Signature

 03/26/19

Dealer Signature



The Friendliest Dealership in Lancaster County.



BUICK

COSTARS™ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★

Pennsylvania Department of General Services

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By: Cody Stewart Date: 03/26/19

3417 Pricetown Road
Fleetwood, PA 19522
Phone: (610) 944-7455
Fax: (610) 944-0321



Machining, Fabricating
& Truck Equipment
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Quotation

Quote Whitmoyer Auto Group

To: 1001 E. Main Street
Mount Joy, PA 17552
United States

Quote Number:	18039	Contact:	Cody Stewart
Quote Date:	10/12/18	Expires:	11/11/18
Customer:	WH002	Inquiry:	
Salesman:	Adam Moyer	Terms:	Net 30 Days
Ship Via:	Customer will Pick-Up	Phone:	(717) 653-7080
FOB:	Fleetwood, PA	FAX:	(717) 653-9277

Quoted for Montgomery Township
Costar Contract #025-072

<u>Part Number</u>					
<u>Item</u>	<u>Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Price</u>	<u>Net</u>
1	ALUMINUM PLATFORM BODY To install an EBY aluminum platform body on a 2019 Ford F-350 Regular Cab, 60" CA., DRW, diesel chassis with the PTO provision. Includes: * EBY aluminum platform body 9' long x 93" wide * (2) EBY above body toolboxes (1) per side, approximately 8'-6" long, 18" high, 18" wide, 2- drop-down doors per box with chains stainless steel "T" latches and power locks with key fob (spaced up so that the doors can open correctly due to the rub rails and stake pockets) * Thieman TT-15ET AL liftgate * Hitchplate * Backup alarm * Mud flaps with anti-sail brackets * Force America central hydraulic system with a PTO pump package * Hydraulic piping to the rear for a supplied hydraulic V-box spreader (2 hoses curb side and 2 hoses street side) * Hydraulic piping to the front for a Fisher HD2 straight blade plow * Amber warning light package * Install and test the customer supplied V-Box spreader * All required DOT STT and clearance lights * Power inverter List price \$38887.00	1	EA	\$32,381.00	\$32,381.00

Quote Number: 18039 (continued from page 1) for Whitmoyer Auto Group

<u>Part Number</u>					
<u>Item</u>	<u>Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Price</u>	<u>Net</u>
2	EBY PLATFORM BODY EBY aluminum platform body 9' long x 93" wide - .25" Aluminum diamond plate floor - 3" Cross members on 12" centers - 5" Mounting "J" sill's full length under the body - (4) recessed floor tie down rings - Stake pockets and rub rails on both sides - Big Country tapered style bulkhead with punched out window grill - Permenant H.D. channel upright rear corner posts for railgate	1	EA	\$0.00	\$0.00
3	THIEMAN TT-15ET AL LIFTGATE * 1500lbs capacity * Aluminum 2-piece platform * 56" wide x 32" deep load area with 6" ramp * In the cab shut-off switch * Toggle switch control * Power up/gravity down * LED tail light kit	1	EA	\$0.00	\$0.00
4	AMBER WARNING LIGHT PACKAGE Amber warning light package Includes: * (2) Whelen Responder II LED amber mini bar lights installed on the platform body bulkhead corners * (2) Whelen 5GA00FAR oval LED flashers installed on the rear upper corner of the bulkhead * (2) Whelen ION T-series lights surface mounted on the rear of the body * All lights controlled from a single lighted up-fitter switch in the cab * (2) Whelen ION T-series lights surface mounted on the chassis grill controlled from a separate up-fitter switch	1	EA	\$0.00	\$0.00
5	FORCE AMERICA HYD. PACKAGE Includes: * PTO pump package * VT-15 valve-tank combination with the optional stainless steel enclosure * 5150EX spreader control and Joystick plow control	1	EA	\$0.00	\$0.00
6	TOW PACKAGE Includes: * Hitchplate/ICC bumper with multiple hitch mounting positions * D-rings * 15 ton pintle hook (23" from the ground to the top of the pintle hook) * 6-pin Cole Hersey #1537 trailer plug * Stainless steel skin to cover the hitchplate/ICC bumper between the frame rails (pintle hook to be mounted through the stainless skin)	1	EA	\$0.00	\$0.00
7	POWER INVERTER Includes: Power inverter installed in the street side above body toolbox. Includes: * Samlex PST-3000-12 Pure Sine power inverter - 120 volt output - 3000 watt output - 6000 watt surge - 20 amp GFCI outlet on the inverter * Remote on/off control * Auxiliary battery in a battery box * 120 volt outlet on the rear of the street side above body toolbox	1	EA	\$0.00	\$0.00

<u>Part Number</u>					
<u>Item</u>	<u>Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Price</u>	<u>Net</u>
8	NOTE	1	EA	\$0.00	\$0.00
	* Cost does not include the V-box spreader or the Fisher plow.				
	* Cost does not include the installation of the customers plow				

By Michael J. Schaeffer

Accepted

Date

Thank you for the opportunity to submit this quote!
Please note that a 30% deposit will be required for all non-stock orders unless an account has been previously established. Special order or non-returnable parts will require full payment at time of order. All sales of special order items are final and returns will not be accepted.

MONTGOMERY TOWNSHIP BOARD OF SUPERVISORS
BOARD ACTION SUMMARY

SUBJECT: Consider Authorization to Award the Contract for the Administration Complex Exterior Wall Restoration Project

MEETING DATE: April 22, 2019

ITEM NUMBER: #9.

MEETING/AGENDA: WORK SESSION

ACTION XX

NONE

REASON FOR CONSIDERATION: Operational: XX Policy: Discussion: Information:

INITIATED BY: Kevin A. Costello
Director of Public Works

BOARD LIAISON: Michael J. Fox,
Board of Supervisors Chairman

BACKGROUND:

The Approved 2019 Budget for Building Maintenance includes a project for the cleaning, repair, seal coating the stone and painting of block exterior walls at certain areas of the Administration, Police and VMSC buildings. Although the project does not exceed the limit for Public Bidding, the Township's Purchasing Policy does require obtaining three quotes for amounts exceeding and expenditures in excess of \$10,000.00 require Board approval. A copy of the three quotes are attached with the lowest quote provided by General Painting of Pennsylvania Inc. for a total cost of \$17,743.00.

ZONING, SUBDIVISION OR LAND DEVELOPMENT IMPACT: None

PREVIOUS BOARD ACTION: None.

ALTERNATIVES/OPTIONS: None.

BUDGET IMPACT: A total of \$17,060.00 was included in the 2019 Approved Building Maintenance Budget.

RECOMMENDATION:

Approve the contract for the restoration of the block walls at the Administration, Police and VMSC Buildings to General Painting of Pennsylvania Inc. for a total cost of \$17,743.00.

MOTION/RESOLUTION:

BE IT RESOLVED by the Board of Supervisors of Montgomery Township that we hereby approve the contract for the block wall restoration project at the Administration, Police and VMSC buildings to General Painting of Pennsylvania Inc. for a total cost of \$17,743.00.

MOTION: _____ SECOND: _____

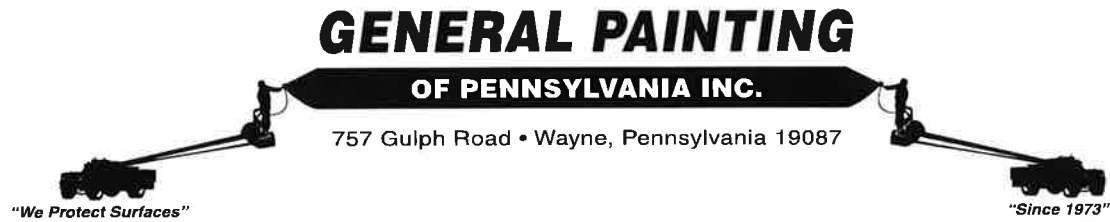
ROLL CALL:

Tanya C. Bamford	Aye	Opposed	Abstain	Absent
Candyce Fluehr Chimera	Aye	Opposed	Abstain	Absent
Jeffrey W. McDonnell	Aye	Opposed	Abstain	Absent
Matthew W. Quigg	Aye	Opposed	Abstain	Absent
Michael J. Fox	Aye	Opposed	Abstain	Absent

DISTRIBUTION: Board of Supervisors, Frank R. Bartle, Esq.

Telephone (610) • 783-0808
Facsimile (610) • 831-0134

Robert A. Miller, President
E-Mail RMILLER@GENERALPAINTING.COM



April 2, 2019

Mr. Glenn Heberlig
Montgomery Township
1001 Stump Road
Montgomeryville PA 18936

gheberlig@montgomerytp.org
215-783-1982 Cell

Re: 1001 Stump Road – Exterior Wall Efflorescence

Dear Glenn:

Thank for you this opportunity.

We are pleased to submit the following proposal for addressing the exterior wall efflorescence at 1001 Stump Road.

Pricing

Decorative Walls Below Other Walls

Decorative Side – Wash & Waterproof (Pigmented)	\$4,727
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Freestanding Walls

Capping – Wash, Recaulk & Waterproof (Clear)	\$5,312
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Stone Side – Wash & Waterproof (Clear)	\$3,219
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Decorative Side – Wash & Waterproof (Pigmented)	\$4,485
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Grand Total	\$17,743
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The specifications below are those we recommend for a quality, long-lasting, and guaranteed job.

We guarantee that the materials, as applied in accordance with this proposal, will not chip or peel from the surfaces to which they are applied

or allow water penetration for ten years. Failures resulting from water penetration through areas not addressed by this proposal are not covered, Delamination resulting from impact damage is not covered.

Our guarantee includes both labor and materials and is not dependent on manufacturer approval. We have a great deal of proven experience and confidence in our preparation procedures, application techniques, and coating selections over the last 45 years that we offer this guarantee on our own. There is never a situation where a client is caught in the middle of an argument between an applicator and manufacturer. We will take care of warranted problems that may arise without question.

All work will be performed by our employees – we do not utilize subcontractors. We employ only trained mechanics whose average length of employment with our company is over 17 years. They not only perform the work in a highly-skilled manner, but in a cooperative and friendly spirit. Our employees truly love to paint and it shows in their attitude and workmanship.

Existing Conditions

The smooth decorative block walls, all of which are located on the west part of the campus at the VMSC, Kennel, and Police portions of the buildings are exhibiting efflorescence staining in varying degrees. Efflorescence is minerals that leach from the masonry walls as moisture exits the substrates and result in a whitish staining of hard deposits. There is hairline cracking at many joints. The decorative block has heaved along the one freestanding wall at the top.

Cleaning the decorative block walls will not remove the efflorescence completely and will not restore the faded and blotchy appearance.

To protect against further cracking and heaving, the substrates need to be protected.

The decorative block walls are either below other walls (wood siding or EIFS/Dry-Vit) or are freestanding partition or blind walls with stone capping above and generally stone on the opposite side of the walls.

For walls below other walls, efflorescence is minimal owing to minimal moisture penetration into the substrate.

For the freestanding walls, efflorescence is significant and is likely due to moisture entering through the capping above and possibly through the stone wall on the opposite side.

To stop efflorescence on the decorative walls, below other walls, the walls should be waterproofed with a pigmented elastomeric coating, which will provide a uniform appearance and also stop moisture from entering into the walls.

To stop efflorescence on the freestanding walls, the stone capping joints above need to be recaulked and the capping itself waterproofed. It also recommended to waterproof the stone wall on the opposite side to insure water is not penetration through these areas. A transparent waterproofing material will be used.

Our Procedures

For preparation, we will be high-pressure (4,000 p.s.i.) washing all surfaces with a turbo nozzle tip to remove chalking, dirt, debris, and other contaminants.

The pigmented waterproofing coating system we have specified for the is Sherwin-Williams Loxon XP, a self-priming acrylic waterproofing coating. XP will resist water penetration by wind-driven rain with a resin that allows for elongation (expansion of the substrate) up to 350% without cracking. Two separate coats will be applied at the recommended 6.4 to 8.3 mils Dry Film Thickness (DFT) per coat. The material will be spray-applied and 'rolled-in'.

The transparent waterproofing coating system we have specified is Lifetime Plus Waterproofing Sealant, a clear silicone-rubber based sealer that we have used with great success. The material is liquefied uncured silicone rubber that soaks into the masonry and once cured, leaves a bridging membrane below the surface. This membrane is not visible and does not affect traffic slip resistance.

The work will be performed as follows:

Scope

Prepare, caulk and, waterproof areas specified in pricing above at 1001 Stump Road. The walls are on the west part of the campus at the VMSC, Kennel, and Police portions of the buildings. Areas in the Kennel are not included.

Preparation

Protect adjacent areas against preparation, waterproofing, and painting damage. High-pressure (4,000 p.s.i.) wash all surfaces.

Waterproofing

To decorative block walls, apply Sherwin Williams Loxon XP in accordance with the manufacturer's specifications.

To capping and stone walls, apply Lifetime Plus Waterproofing Sealant in accordance with the manufacturer's specification.

Caulking

To capping joints, install Sonneborn Sonolastic NP-1 Urethane Sealant in accordance with the manufacturer's specifications. The bead will be professionally tooled.

Notes

All Material & Safety Data Sheets and an insurance certificate, naming Montgomery Township as additional insured, will be forwarded prior to start date.

The work will be performed within O.S.H.A. guidelines and in accordance with our company Health & Safety Plan.

Sincerely,

Rob Miller

Deborah A. Rivas

From: Kevin Costello
Sent: Wednesday, April 17, 2019 12:07 PM
To: Larry Gregan
Cc: Deborah A. Rivas; Stacy Crandell
Subject: FW: Painting proposal

And wall quote #3. That should do it on my end.
Please let me know if you have any questions.

Thanks,
Kevin

From: Kevin Costello
Sent: Tuesday, April 9, 2019 1:22 PM
To: 'chris francione' <chris_francione@hotmail.com>
Subject: RE: Painting proposal

Thank you for your quote.

Kevin

From: chris francione <chris_francione@hotmail.com>
Sent: Wednesday, April 3, 2019 8:51 PM
To: Kevin Costello <kcostello@montgomerytp.org>
Subject: Painting proposal

Mr. Kevin A. Costello
Director of Public Works
Montgomery Township
1001 Stump Road
Montgomeryville, PA 18944
kcostello@montgomerytp.org
215-855-0510
215-855-4474 (fax)

Exterior - 1001 Stump Road

Scope

Prepare, caulk and, waterproof the following areas at 1001 Stump Road:

Decorative Walls Below Other Walls

Decorative Side – Wash & Waterproof - Pigmented

Freestanding Walls

Capping – Wash, Recaulk & Waterproof - Clear

Stone Side – Wash & Waterproof - Clear

Decorative Side – Wash & Waterproof - Pigmented

Preparation

Pressure wash all surfaces.

Waterproofing & Caulking

To decorative block walls, apply Sherwin-Williams Loxon XP.

To capping and stone walls, apply Lifetime Plus Waterproofing Sealant in accordance with the manufacturer's specification.

To capping joints, apply Sonneborn Sonolastic NP-1 Urethane Sealant in accordance with the manufacturer's specifications.

Total cost labor and materials:

\$22,125.

R. Francione & Sons

401 Hastings Ave.

Havertown, Pa 19083

610-731-5601

103 Dickens Court
North Wales, PA 19454
215-901-5254

1610 Butler Pike
Maple Glen, PA 19002
(215) 542-8222



April 11, 2019

Mr. Kevin A. Costello
Director of Public Works
Montgomery Township
1001 Stump Road
Montgomeryville, PA 18944

Prepare, caulk and, waterproof the following areas at 1001 Stump Road:

Decorative Walls Below Other Walls

Decorative Side – Wash & Waterproof - Pigmented

Freestanding Walls

Capping – Wash, Recaulk & Waterproof - Clear

Stone Side – Wash & Waterproof - Clear

Decorative Side – Wash & Waterproof - Pigmented

Preparation

Pressure wash all surfaces.

Waterproofing & Caulking

To decorative block walls, apply Sherwin-Williams Loxon XP.

To capping and stone walls, apply Lifetime Plus Waterproofing Sealant in accordance with the manufacturer's specification.

To capping joints, apply Sonneborn Sonolastic NP-1 Urethane Sealant in accordance with the manufacturer's specifications.

Work, including materials, completed for:	\$23,540.00
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Thank you,

Bob Schneider

MONTGOMERY TOWNSHIP BOARD OF SUPERVISORS
BOARD ACTION SUMMARY

SUBJECT: Consider Waiver of Formal Land Development Application – Lightbridge Academy – 671 Bethlehem Pike – LDS 703W

MEETING DATE April 22, 2019

ITEM NUMBER: #10.

MEETING/AGENDA: ACTION XX NONE

REASON FOR CONSIDERATION: Operational: Policy: Discussion: Information:

INITIATED BY: Bruce Shoupe
Director of Planning and Zoning

BOARD LIAISON: Michael J. Fox
Chairman

BACKGROUND:

Lightbridge Academy, child care, located at 671 Bethlehem Pike, the former Salvation Army building has requested a waiver of the Township's formal land development application for the reuse of this building. The project consist of converting the existing 15,067 sf vacant commercial building into 3,247 sf of retail use (two users) and 11,820 sf of child care facility to accommodate up to 162 students. The applicant, Lightbridge Academy proposes to construct 3,775 sf outdoor play area to support the proposed child care center. The project also includes storm water management facilities and parking reconfiguration.

The Zoning Hearing Board granted relief for the outdoor play area and parking stall size requirements.

Attached is a site plan showing the new improvements.

ZONING, SUBDIVISION OR LAND DEVELOPMENT IMPACT: None.

PREVIOUS BOARD ACTION: None.

ALTERNATIVES/OPTIONS:

Approve or not approve the waiver request from the requirement to file a land development application.

BUDGET IMPACT: None.

RECOMMENDATION:

That the waiver request be approved.

MOTION/RESOLUTION: The resolution is attached.

MOTION: _____ SECOND: _____ VOTE: _____

ROLL CALL:

Tanya C. Bamford	Aye	Opposed	Abstain	Absent
Candyece Fluehr Chimera	Aye	Opposed	Abstain	Absent
Jeffrey W. McDonnell	Aye	Opposed	Abstain	Absent
Matthew W. Quigg	Aye	Opposed	Abstain	Absent
Michael J. Fox	Aye	Opposed	Abstain	Absent

DISTRIBUTION: Board of Supervisors, Frank R. Bartle, Esq.

RESOLUTION #

MONTGOMERY TOWNSHIP

MONTGOMERY COUNTY, PENNSYLVANIA

**A RESOLUTION GRANTING A WAIVER OF THE REQUIREMENT OF A FORMAL
LAND DEVELOPMENT APPLICATION FOR LIGHTBRIDGE ACADEMY
NEW PARKING LOT EXPANSION AND STORMWATER MANAGEMENT FACILITY**

The Board of Supervisors of Montgomery Township, Montgomery County, Pennsylvania, hereby resolves to grant a waiver of the requirement of a formal land development application to **Lightbridge Academy**, for an the construction of a new associated storm water management facility and parking lot reconfiguration at **671 Bethlehem Pike**, more fully described plans submitted on January 31, 2019, from Maser Consulting, as Exhibit "A" attached hereto and made part hereof and further granting the **waiver conditioned upon** the following being satisfied by the Applicant:

1. Fulfilling all obligations and requirements of all the Township Consultants letters Gilmore Associates April 11, 2019 and April 11, 2019 Accessibility review, February 19, 2019 and February 19, 2019, Accessibility Review; Traffic Planning and Design February 15, 2019 email and February 20, 2019 letter and March 22, 2019 letter; Montgomery County Planning Commission letter dated March 4, 2019 and Montgomery Township Codes.
2. Paying of all outstanding Township Consultant and Solicitor fees related to this project before plans and agreements are recorded.
3. Obtaining all other Regulatory Authority Permits having jurisdiction over this project. Building permits cannot be issued until PADEP Sewage Planning Module and PennDOT HOP permit is issued.
4. Obtaining all other Regulatory Authority Permits having jurisdiction over this project. Building permits cannot be issued until PADEP Sewage Planning Module is issued and the MTMSA issues a connection letter.
5. Entering into a Security Agreement with the Township and posting financial security in the amount of 110% of the total cost for all public improvements to the satisfaction of the Township Engineer and Township Solicitor for this development. As used herein, the term "public improvements" shall include, but shall not be limited to, streets, parking areas, drive aisles, curbs, water mains, sanitary sewer pipes, manholes and appurtenances thereto, storm water facilities, rain gardens (best management practice) and appurtenances, grading, erosion and sediment control, lighting, required trees, shrubs and landscape buffering, monuments, pins, and sidewalks.

Resolution #

Page 2 of 4

6. Posting Post Construction Maintenance of Public Improvements financial security in the amount of 15% of the total public improvement cost, regardless of whether such public improvements are dedicated to the Township, for a period not less than 18 months after Township Engineer approval. If the end of maintenance period for trees and other plantings ends outside the time period specified in Section 205-49 of the Township Subdivision and Land Development code, the maintenance period shall be extended to comply with this requirement and the appropriate financial security shall be provided to the satisfaction of the Township Solicitor.
7. Executing, to the satisfaction of the Township Solicitor, the Storm Water Management Facilities Maintenance and Monitoring Agreement, with the Township for the Township's benefit and its successors and assigns, PennDOT HOP Subsurface Storm Water Facilities Agreement, Landscaping Declaration of Covenants and Restriction, if required.
8. Executing, to the satisfaction of the Township Solicitor, the required Landscaping Declaration of Covenants and Restriction, with the Township for the Township's benefit and its successors and assigns, if required.

BE IT FURTHER RESOLVED that the following **3 waivers** are granted to the extent that they concur with the recommendation of the consultants:

1. **§205-78.B(1):** The Applicant requests a waiver to permit the use of an aerial photograph in lieu of a survey of existing features within four hundred (400) feet. This waiver is requested due to the considerable time and expense such a survey would require, in addition to the need to obtain permission from the owners of a number of properties. (granted/denied)
2. **§205-22.A:** The applicant is requesting a waiver from the requirements of installing sidewalk along the frontage of the property. The Applicant believes that there is no existing sidewalk to which new sidewalk could connect. It is noted that to the south only the Hibachi has sidewalk, whereas there is no sidewalk beyond this property. In lieu of sidewalk, the Applicant is willing to grant right-of-way should future sidewalk installation be appropriate. (granted/denied)
3. **§A237-1:** The applicant requests a waiver from the requirement if installing street lighting as it does not appear that there is much, if any, pedestrian traffic that would benefit from street lights. (granted/denied)

Resolution #

Page 3 of 4

This Resolution for **Lightbridge Academy Childcare (Vimal Patel, applicant)** shall become effective on the date upon which all of the above stated conditions are accepted by the Applicant in writing. If, for any reason, the Applicant fails to acknowledge the acceptance of the conditions contained in this Resolution within ten (10) days from the date of this Resolution, then the Conditional Preliminary/Final Plan approval granted herein shall become null and void, the waivers requested shall be deemed denied, and the plan shall be denied for failure to comply with Sections of the Township Zoning Ordinance and/or Township Subdivision and Land Development Ordinance for the reasons cited herein or as set forth in the letters referenced herein.

DULY PRESENTED AND ADOPTED by the Board of Supervisors of Montgomery Township, Montgomery County, Pennsylvania, at a public meeting held this _____ day of _____ 2019.

MOTION BY:

SECOND BY:

VOTE:

The above conditions are agreed to by _____
(Signature)

representing **Light Bridge Academy Daycare**, this _____ day of _____, 2019.

Applicant
Print Name

xc: Applicant, F. Bartle, R. Iannozzi, J. Dougherty, B. Shoupe, M. Gambino, K. Johnson, J. Stern-Goldstein, MCPC, Minute Book, Resolution File, File

Resolution #

Page 4 of 4

EXHIBIT "A"

<u>DESCRIPTION</u>		<u>ORIGINAL DATE</u>	<u>REVISED</u>
1 of 11	Cover Sheet	1/31/19	3/12/19
2 of 11	Existing Conditions Plan	1/31/19	3/12/19
3 of 11	Site Plan	1/31/19	3/12/19
4 of 11	Grading & Drainage/PCSM Plan	1/31/19	3/12/19
5 of 11	Utilities Plan	1/31/19	3/12/19
6 of 11	Demolition Plan	1/31/19	3/12/19
7 of 11	Soil Erosion & Sediment Control Plan	1/31/19	3/12/19
8 of 11	Soil Erosion & Sediment Control Notes & Details	1/31/19	3/12/19
9 of 11	Construction/PCSM Details	1/31/19	3/12/19
10 of 11	Aerial	1/31/19	3/12/19
11 of 11	Truck Circulation Plan	1/31/19	3/12/19



GILMORE & ASSOCIATES, INC.
ENGINEERING & CONSULTING SERVICES

April 11, 2019

File No. 2019-02008

Bruce S. Shoupe, Director of Planning and Zoning
Montgomery Township
1001 Stump Road
Montgomeryville, PA 18936-9605

Reference: Preliminary/Final Subdivision and Land Development Application – LDS#703W
Lightbridge Academy
671 Bethlehem Pike
Tax Map Parcel Number: 46-00-00233-00-9

Dear Bruce:

As requested, Gilmore & Associates, Inc. has reviewed the information listed below with regard to the preliminary/final land development and subdivision application referenced above and offers the following comments for consideration by the Montgomery Township Board of Supervisors.

I. SUBMISSION

- A. Preliminary/Final Development Plans for Lightbridge Academy (11 sheets), prepared by Maser Consulting P.A., dated January 31, 2019, revised March 12, 2019.
- B. Post Construction Stormwater Management (PCSWM) Report prepared for Proposed Lightbridge Academy, prepared by Maser Consulting P.A., dated March 12, 2019.
- C. Comment Response Letter, prepared by Maser Consulting P.A., dated March 12, 2019.

II. GENERAL

The project consists of converting a 15,067 square foot vacant commercial building within the C Commercial Zoning District into a 3,247 square foot retail space and an 11,820 square foot day-care center facility to accommodate up to 165 students. The Applicant, Lightbridge Academy, proposes to construct a 3,775 square foot outdoor play area to support the proposed day-care center. The project also includes appurtenant storm water management facilities and parking area reconfiguration.

III. REVIEW COMMENTS

A. Zoning Ordinance (Chapter 230)

The Montgomery Township Zoning Hearing Board granted relief from the following sections of the Zoning Ordinance on January 9, 2019.

- 1. §230-156.1 D(1) – The requisite outdoor play area shall only be located in the rear yard of the subject property. Relief granted to permit the outdoor play area within the side yard.
- 2. §230-138 – All use groups shall provide a parking space of 10 feet in width by 20 feet in length and having an area of 200 square feet. Relief granted to permit a minimum parking space size of 10 feet wide by 18 feet in length both proposed and existing.

Based on our review, the following item does not appear to comply with the Zoning Ordinance. Upon further development of the plans, additional items may become apparent.

- 1. §230-156.1 D(5) – The outdoor play area shall be surrounded by a safety fence impenetrable by children or

65 East Butler Avenue | Suite 100 | New Britain, PA 18901 | Phone: 215-345-4330 | Fax: 215-345-8606

Gilmore & Associates, Inc.
Building on a Foundation of Excellence
www.gilmore-assoc.com

small animals. A detail of the fence has been provided per our previous review letter. The gap between the lower rail and the ground surface is not specified. This gap shall be dimensioned on the detail and be such that small animals can not enter the site under the fence.

B. Subdivision and Land Development Ordinance (Chapter 205)

Based on our review, the following items do not appear to comply with the Subdivision and Land Development Ordinance (SALDO). Upon further development of the plans, additional items may become apparent.

1. The Applicant has requested waivers from the following sections of the Township's SALDO:
 - a. §205. – Relief is requested to waive land development approval as the site is existing and the improvements are minimal.
 - b. §205-22.A. – Sidewalks shall be required at any location where the Supervisors shall determine that sidewalks are necessary for public safety and convenience. It shall be noted that the Hibachi restaurant next door has sidewalk along its frontage. South of the restaurant is JL Freed Honda and they do not have sidewalk along the frontage. And north of the site there is a guiderail and steep slopes that would make installation of sidewalk difficult all the way to the McLaughlin Road intersection. For these reasons we would not be opposed to this waiver request.
 - c. §205-78.B(1) – All existing features within 400 feet of the subject property shall be included on the plan. The Applicant has provided an aerial (Sheet 10 of 11) and requested that this be adequate instead of showing all survey within 400 feet of the site. We do not object to this waiver request contingent upon the Applicant supplying any information deemed pertinent for future reviews. No such information is required at this time.
2. §205-24 – We defer review of lighting to the Township Lighting Consultant.
3. §205-49 through 56 – We defer review of landscaping and planting requirements to the Township Landscape Architect.
4. §205-100 – We defer review of the traffic impact assessment to the Township Traffic Engineer.

C. Stormwater Management Ordinance (Chapter 206)

Based on our review, the plans appear to comply with the Montgomery Township Stormwater Management Ordinance (Chapter 206). It is noted that the plan includes an increase in impervious surface of 3,838 square feet and a total disturbed area of 7,281 square feet. The previous submission had a site disturbance of less than 5,000 square feet. The Applicant as a result has had to meet peak rate control measures as part of this latest submission. Upon further development of plans, additional items may become apparent.

D. General

1. The Applicant should obtain all required approvals, permits, declarations of restrictions and covenants, etc. (e.g. PADEP, PennDOT, MCPC, MCCD, Sewer Authority, Water Authority, Fire Marshal, etc.). Copies of these approvals and permits should be submitted to the Township and our office.
2. The invert elevation (388.81) of the 4 inch perforated PVC pipe under the outdoor play area from the PCSWM Report shall be added to sheets 4 of 11 (plan view) and 9 of 11 (detail). A detail shall be provided for the discharge point and outlet protection shall be considered to prevent erosion in the area. Consideration should also be given to the pipe daylighting on the other side of the play area, on the downstream side.
3. There is an existing 15 inch RCP pipe that drains the northern portion of the property and discharges into a headwall along S.R. 309 North. Per the Applicant's response letter the pipe was unable to be located during survey. Upon site inspection it appears that CMU blocks and other debris block the area and restrict runoff from entering the pipe. Additionally, the pipe discharge appears to be silted in at the headwall along S.R. 309. A note shall be added to the plan requiring that the entire pipe be field inspected, replaced if found to be failing, and cleaned of all silt. In addition, if a headwall is not located when the upstream portion of the pipe is uncovered, one shall be installed. Lastly, all debris (tires, trash, recyclables, etc.) in the vicinity of the pipe and swale shall be removed and its continued maintenance shall be added to the O&M plan.

4. It is unclear if the canopy on the east side of the building appears is to be removed. The plan shall be modified accordingly. If the canopy is intended to remain, the vehicle circulation plans shall be revised to account for the columns supporting the canopy.
5. Site Accessibility review will be provided under separate cover.

Please note that due to revisions that may be made to the plans, additional comments may be forthcoming as part of future plan reviews. Also, in order to help expedite the review process of the plan resubmission, we request that the Applicant submit a response letter which addresses each of the above comments. Changes that have been made to the application that are unrelated to the review comments should also be identified in the response letter.

If you have any questions regarding the above, please contact this office.

Sincerely,



James P. Dougherty, P.E.
Senior Project Manager
Gilmore & Associates, Inc.

JPD/SW/jpd

CC: Lawrence J. Gregan, Manager – Montgomery Township
Marianne McConnell, Deputy Zoning Officer – Montgomery Township
Richard Lesniak, Director of Fire Services – Montgomery Township
Frank R. Bartle, Esq., Solicitor – Dischell Bartle & Dooley, PC
Ken Amey, AICP
Judith Stern Goldstein, ASLA, R.L.A. – Boucher & James, Inc.
Kevin Johnson, P.E. – Traffic Planning & Design, Inc.
Vimal Patel – Lightbridge Academy
Russell T. McFall, II, P.E. – Maser Consulting P.A.
Russell S. Dunlevy, P.E., Senior Executive Vice President – Gilmore & Associates, Inc.



April 11, 2019

File No. 2019-02008

Bruce S. Shoupe, Director of Planning and Zoning
Montgomery Township
1001 Stump Road
Montgomeryville, PA 18936-9605

Reference: Preliminary/Final Subdivision and Land Development Application – LDS#703W
Lightbridge Academy
671 Bethlehem Pike
Tax Map Parcel Number: 46-00-00233-00-9

Dear Bruce:

Pursuant to your request, Gilmore & Associates, Inc. has reviewed the Land Development Plan submission for the above-referenced project for accessibility. The review was completed in accordance with the requirements of the current Pennsylvania Uniform Construction Code for the site only and did not include doors, doorways, means of egress, outdoor recreational facilities, or any interior elements, which we defer to the Building Code Official for review. We offer the following comments for consideration:

I. SUBMISSION

- A. Preliminary/Final Development Plans for Lightbridge Academy (11 sheets), prepared by Maser Consulting P.A., dated January 31, 2019, last revised March 12, 2019.

II. ACCESSIBILITY REVIEW COMMENTS

Based on our review, the following items do not appear to comply with the accessibility provisions of Pennsylvania's Uniform Construction Code, specifically the 2015 International Building Code (IBC) and/or the ICC/ANSI A117.1-2009 Accessible and Usable Buildings and Facilities (ICC) standard:

1. IBC §1111.1 & §1111.2 – It should be confirmed if the existing entrance on the southern side of the building is to be demolished since it is not labeled as an accessible entrance. In the event not all public entrances are accessible, the plans shall be revised to provide signage at all accessible public entrances and directional signage at inaccessible entrances, indicating the route to the nearest accessible entrance. The signage shall comply with ICC §703 and include the International Symbol of Accessibility.
2. IBC §E105.6 & ICC §708 – Information shall be provided to indicate whether any two-way communication systems are proposed and, if so, confirm they comply with the requirements of these sections.
3. ICC §403 – Information shall be provided to confirm the slopes of all accessible routes comply with the walking surface requirements of this section. Grading information should be provided at the turning area where the southern and western sidewalks intersect. In addition, a noted cross slope of 2.9% is shown within the existing sidewalk along the southern side of the building. The noted slope should be verified.

65 East Butler Avenue | Suite 100 | New Britain, PA 18901 | Phone: 215-345-4330 | Fax: 215-345-8606

4. ICC §403.5 – It appears a bollard is proposed within the access aisle on the western side of the building near the entrance. The bollard should be removed to allow for an accessible route from the access aisle to the building entrance. The plans should be revised in accordance with the clear width requirements of this section.
5. ICC §502.5 – Spot elevations shall be provided at the four corners of each existing and proposed accessible parking space and access aisle to confirm the surface slopes are not steeper than 1:48 in all directions. Grading information should be provided for the proposed accessible parking spaces located on the southern side of the building. In the event the existing grades within the proposed spaces do not meet the requirements of this section, the plans should be revised to show pavement adjustments, as applicable.
6. ICC §502.5 – The noted spot elevations for the five-foot wide access aisle within the western parking lot appear to have slopes that exceed the maximum allowable 2%. The spot elevations should be revised accordingly.

Please note that due to the nature of revisions that will be made to the plans, additional comments may be forthcoming during future plan reviews. Also, in order to help expedite the review process of the plan resubmission, the Applicant should submit a response letter which addresses each of the above comments. Changes that have been made to the application that are unrelated to the review comments should also be identified in the response letter.

If you have any questions regarding the above, please contact this office.

Sincerely,



Vincent J. Esposito, E.I.T.
Accessibility Inspector/Plans Examiner, Certification #06133
Gilmore & Associates, Inc.

VJE/jpd

cc: Lawrence J. Gegan, Manager – Montgomery Township
Marianne McConnell, Deputy Zoning Officer – Montgomery Township
Richard Lesniak, Director of Fire Services – Montgomery Township
Frank R. Bartle, Esq., Solicitor – Dischell Bartle & Dooley, PC
Ken Amey, AICP
Judith Stern Goldstein, ASLA, R.L.A. – Boucher & James, Inc.
Kevin Johnson, P.E. – Traffic Planning & Design, Inc.
Vimal Patel – Lightbridge Academy
Russell T. McFall, II, P.E. – Maser Consulting P.A.
Russell S. Dunlevy, P.E., Senior Executive Vice President – Gilmore & Associates, Inc.



GILMORE & ASSOCIATES, INC.
ENGINEERING & CONSULTING SERVICES

February 19, 2019

File No. 2019-02008

Bruce S. Shoupe, Director of Planning and Zoning
Montgomery Township
1001 Stump Road
Montgomeryville, PA 18936-9605

Reference: Preliminary/Final Subdivision and Land Development Application – LDS#703W
Lightbridge Academy
671 Bethlehem Pike
Tax Map Parcel Number: 46-00-00233-00-9

Dear Bruce:

As requested, Gilmore & Associates, Inc. has reviewed the information listed below with regard to the preliminary/final land development and subdivision application referenced above and offers the following comments for consideration by the Montgomery Township Board of Supervisors.

I. SUBMISSION

- A. Preliminary/Final Development Plans for Lightbridge Academy (8 sheets), prepared by Maser Consulting P.A., dated January 31, 2019.
- B. Post Construction Stormwater Management Report prepared for Proposed Lightbridge Academy, prepared by Maser Consulting P.A., dated January 31, 2019.

II. GENERAL

The project consists of converting a 15,067 square foot vacant commercial building within the C Commercial Zoning District into a 3,247 square foot retail space and an 11,820 square foot day-care center facility to accommodate up to 165 students. The Applicant, Lightbridge Academy, proposes to construct a 3,775 square foot outdoor play area to support the proposed day-care center. The project also includes appurtenant storm water management facilities and parking area reconfiguration.

III. REVIEW COMMENTS

A. Zoning Ordinance (Chapter 230)

The Montgomery Township Zoning Hearing Board granted relief from the following sections of the Zoning Ordinance on January 9, 2019.

- 1. §230-156.1 D(1) – The requisite outdoor play area shall only be located in the rear yard of the subject property. Relief granted to permit the outdoor play area within the side yard.
- 2. §230-138 – All use groups shall provide a parking space of 10 feet in width by 20 feet in length and having an area of 200 square feet. Relief granted to permit a minimum parking space size of 10 feet wide by 18 feet in length both proposed and existing.

Based on our review, the following items do not appear to comply with the Zoning Ordinance. Upon further development of the plans, additional items may become apparent.

- 1. §230-78.F – A waste disposal area has not been depicted on the plans. Waste disposal shall be addressed on the plans. If waste is to be stored outside the building, an enclosure shall be depicted and details provided. A circulation plan shall be provided demonstrating that trash collection vehicles can navigate the site.

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2. §230-134.C(1) – When calculating the required number of parking spaces, the number should be rounded up to next whole space. The Zoning Requirements Table on Sheet 1 of 8 should indicate that 22 spaces are required for the proposed retail space.
3. §230-156.1.A(4) – The operator of a day-care center will allow appropriate representatives of the Township to enter the property at reasonable times to inspect such use for compliance with the requirements of this section and all other applicable Township and state ordinances. A note shall be added to the plan accordingly.
4. §230-156.1.A(5) – No portion of a child-care facility shall be located within a distance of 1,000 feet of a hazardous land use or activity which could pose a threat to the safety and welfare of the children, staff, and other occupants at the facility. The applicant shall provide information, to the satisfaction of Township Staff, demonstrating that this requirement is addressed.
5. §230-156.1.D.(4)(b) – The dropoff area shall be located immediately adjacent to the facility and designed in such a way that pedestrians do not cross vehicular traffic lanes in any parking area or driveway. The applicant proposes the use of 17 on-site parking stalls as the dropoff area. The stalls intended for use as the dropoff area shall be identified on the plan and signage shall be provided designating the spaces as such. These stalls shall meet all requirements of this section of the ordinance.
6. §230-156.1.D(5) – The outdoor play area shall be surrounded by a safety fence impenetrable by children or small animals. A detail of the fence shall be provided ensuring compliance with this section of the ordinance.

B. Subdivision and Land Development Ordinance (Chapter 205)

Based on our review, the following items do not appear to comply with the Subdivision and Land Development Ordinance. Upon further development of the plans, additional items may become apparent.

1. §205-10.H(3) – Dead-end parking lots shall provide for turning movements of emergency vehicles. A turning template shall be provided for the largest emergency vehicle (fire truck).
2. §205-10.H(4) – The required two-way aisle width for commercial use is 22 feet. It appears that the proposed gore striping at the southwest corner of the facility reduces the drive aisle width to approximately 20 feet from the adjacent parallel parking stall. The gore striping shall be modified to provide the required 22 foot width.
3. §205-18.A – Each change in direction for storm pipe requires a manhole or inlet for analysis. Due to the nature of the system, inspection ports or clean-outs should be provided at all changes in direction of the proposed 4 inch perforated PVC storm pipe.
4. §205-9.A, §205-9.B, §205-19, & §205-20 – Existing sanitary sewer lateral(s) and water service(s) shall be shown on the plan. The Applicant shall provide documentation that public water and sewer capacity is available and will be provided.
5. §205-24 – We defer review of lighting to the Township Lighting Consultant.
6. §205-28.A - No person shall commence or perform any grading, excavation, fill, topsoil removal or removal of vegetative cover without first having obtained a grading permit from the Township Zoning Officer upon the recommendation of the Township Engineer.
7. §205-49 through 56 – We defer review of landscaping and planting requirements to the Township Landscape Architect.
8. §205-78.B(1) – All existing features within 400 feet of the subject property shall be included on the plan. We would not object to a waiver from this section of the ordinance contingent upon the Applicant supplying any information deemed pertinent for future reviews. Refer to Zoning Ordinance section §230-156.1.A(5) for regulations regarding the location of child-care facilities with respect to hazardous land uses or activities.
9. §205-78.E & §205-79.A(3) & §205-79.B(3) – The applicant should review the enclosed memorandum regarding Recording Requirements for Plans and for Notary Acknowledgments and make any revisions necessary in order to record the plans. We note locations for the signature of the Township Secretary and Township Engineer shall be provided. We recommend any granted variances and waivers be listed on a sheet being recorded. Also, if multiple sheets are to be recorded, the first sheet shall include all the required certifications and signatures as well as a note listing the sheets included with the record plan.

10. §205-100 – We defer review of the traffic impact assessment to the Township Traffic Engineer.

C. Stormwater Management Ordinance (Chapter 206)

Based on our review, the following items do not appear to comply with the Montgomery Township Stormwater Management Ordinance (Chapter 206). It is noted that the plan includes an increase in impervious surface of 3,838 square feet and a total disturbed area of 4,984 square feet; therefore, the project is exempt from the peak rate control requirements of §206-15. Upon further development of plans, additional items may become apparent.

1. The proposed infiltration area includes a French drain (4 inch perforated PVC) intended to minimize the impact of an elevated groundwater table. However, the location and elevation of this pipe will cause it to act as an underdrain, short-circuiting the infiltration bed. In its current configuration, any analysis of the proposed BMP must include this pipe as it will act as an outlet conduit from the infiltration BMP. The design and analysis must demonstrate that the ordinance requirements for volume control and stream bank erosion are satisfied.
2. The proposed stormwater management facility is intended to capture rainfall that infiltrates through the proposed artificial turf system. No other pathway exists for runoff to enter the underground system, which is located directly under the artificial turf area. As the properties and performance of the artificial turf system will directly control the effectiveness of the proposed stormwater BMP, it is considered a part of the BMP. The plans and report should include detailed specifications and performance criteria in support of the proposed stormwater management facility design. Should it be determined that artificial turf system does not allow adequate stormwater volume to infiltrate into the BMP, alternative stormwater conveyance will be required as an offset for the site (e.g. roof leaders or a portion of the parking lot may need to be routed to the proposed BMP).
3. §206-6 G(1) & §206-14 C(5)(a) – A minimum of two feet of soil suitable for infiltration must exist between the bottom of the infiltration BMP and the top of the nearest limiting zone. It appears from the data provided in the stormwater report that only 21 inches of separation is provided between the bottom of the proposed BMP and the limiting zone (groundwater table). A detail shall be included on the plan to confirm all heights. The system may require reconfiguration with a shallower stone bed with a larger footprint.
4. §206-11 K & §206-14 C(5)(d) – Storage facilities should completely drain the volume control capacity over a period of time not less than 24 hours and not more than 72 hours from the end of the design storm. Dewatering calculations shall be provided for the proposed BMP. The factor of safety of 50% shall be applied to the measured infiltration rate (§206-14-C(5)(b)). As currently configured, the dewatering time analysis shall include the 4 inch perforated PVC pipe as an outlet conduit.
5. §206-14 B(2) & (4) – Stormwater facilities shall capture the runoff volume from at least the first 2 inches of runoff from all new impervious surfaces. At least the first one inch of runoff volume from the new impervious surfaces shall be permanently removed from the runoff flow. Infiltration facilities should be designed to accommodate the first 0.5 inch of the permanently removed runoff. No more than one inch of runoff from impervious surfaces shall be released from the site. As previously stated, the 4 inch perforated PVC pipe appears to act more as an underdrain than an overflow as described in the stormwater report. As such it is unclear whether these sections of the ordinance will be met as a result of the existing design. More information shall be supplied for review and confirmation.
6. §206-17 – The streambank erosion requirements are in addition to the control of water quality volume. The primary requirement is to design the BMP to detain the proposed conditions 2-year, 24-hour storm event to the existing 1-year flow using the SCS Type II distribution. Additionally, provisions shall be made so that the proposed conditions 1-year, 24-hour storm event takes a minimum 24 hours to drain from the facility. It shall be demonstrated that the proposed BMPs meet these requirements.
7. §206-33 & §206-35 – The property owner shall enter into a stormwater facilities and BMP operations and maintenance agreement to the satisfaction of the Township Solicitor. It is noted that the maintenance notes on sheet 4 of 8 shall include the artificial turf system as it is an integral component of the proposed stormwater BMP.

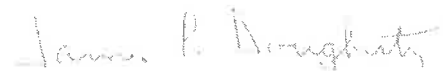
D. General

1. The Applicant should obtain all required approvals, permits, declarations of restrictions and covenants, etc. (e.g. PADEP, PennDOT, MCPC, MCCD, Sewer Authority, Water Authority, Fire Marshal, etc.). Copies of these approvals and permits should be submitted to the Township and our office.
2. The Grading and Drainage/PCSM Plan (Sheet 4 of 8) notes that the contractor is to inspect the condition of the existing stormwater management system. It is not clear to what system the note refers. If there is an existing stormwater management system on site, it should be shown on the plans.
3. Site Accessibility review will be provided under separate cover.

Please note that due to revisions that may be made to the plans, additional comments may be forthcoming as part of future plan reviews. Also, in order to help expedite the review process of the plan resubmission, we request that the Applicant submit a response letter which addresses each of the above comments. Changes that have been made to the application that are unrelated to the review comments should also be identified in the response letter.

If you have any questions regarding the above, please contact this office.

Sincerely,



James P. Dougherty, P.E.
Senior Project Manager
Gilmore & Associates, Inc.

JPD/SW/sl

Enclosure: Dischell Bartle Dooley Memorandum dated November 19, 2014 Re: Recording Requirements for Plans and for Notary Acknowledgments Generally

cc: Lawrence J. Gregan, Manager – Montgomery Township
Marianne McConnell, Deputy Zoning Officer – Montgomery Township
Richard Lesniak, Director of Fire Services – Montgomery Township
Frank R. Bartle, Esq., Solicitor – Dischell Bartle & Dooley, PC
Ken Amey, AICP
Judith Stern Goldstein, ASLA, R.L.A. – Boucher & James, Inc.
Kevin Johnson, P.E. – Traffic Planning & Design, Inc.
Vimal Patel – Lightbridge Academy
Russell T. McFall, II, P.E. – Maser Consulting P.A.
Russell S. Dunlevy, P.E., Senior Executive Vice President – Gilmore & Associates, Inc.



GILMORE & ASSOCIATES, INC.
ENGINEERING & CONSULTING SERVICES

February 19, 2019

File No. 2019-02008

Bruce S. Shoupe, Director of Planning and Zoning
Montgomery Township
1001 Stump Road
Montgomeryville, PA 18936-9605

Reference: Preliminary/Final Subdivision and Land Development Application – LDS#703W
Lightbridge Academy
671 Bethlehem Pike
Tax Map Parcel Number: 46-00-00233-00-9

Dear Bruce:

Pursuant to your request, Gilmore & Associates, Inc. has reviewed the Land Development Plan submission for the above-referenced project for accessibility. The review was completed in accordance with the requirements of the current Pennsylvania Uniform Construction Code for the site only and did not include doors, doorways, means of egress, outdoor recreational facilities, or any interior elements, which we defer to the Building Code Official for review. We offer the following comments for consideration:

I. SUBMISSION

- A. Preliminary/Final Development Plans for Lightbridge Academy (8 sheets), prepared by Maser Consulting P.A., dated January 31, 2019.

II. ACCESSIBILITY REVIEW COMMENTS

Based on our review, the following items do not appear to comply with the accessibility provisions of Pennsylvania's Uniform Construction Code, specifically the 2015 International Building Code (IBC) and/or the ICC/ANSI A117.1-2009 Accessible and Usable Buildings and Facilities (ICC) standard:

1. IBC §1104.2 & §1105.1 – At least 60 percent of all public entrances shall be accessible and at least one accessible route shall connect all accessible elements, including between accessible building entrances and parking spaces. The location of all proposed public and accessible building entrances shall be identified on the plans to confirm the requirements of these sections are satisfied.
2. IBC §1105.1.3 & §1105.1.5 – Information shall be provided to indicate if any restricted and/or service entrances are proposed to determine whether the requirements of these sections apply and have been satisfied. We note service entrances are not required to be accessible if they are not the only entrance to the building and that employee-only entrances are to be considered public entrances.
3. IBC §1105.1.6 – At least one accessible entrance shall be provided to each tenant in a single facility. Information shall be provided to indicate the entrances to the proposed daycare and retail facilities are accessible in accordance with the requirements of this section.

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4. IBC §1106.1 – The plans depict a total of 70 parking spaces to be shared between the proposed retail and daycare facilities. In accordance with the requirements of Table 1106.1, a minimum of three accessible parking spaces are required and shall be dispersed to provide uniform accessibility to all accessible entrances. The plans should be revised to clarify if the three existing accessible parking spaces are to remain. In the event they are to remain, all plan sheets should denote the three existing accessible parking spaces and two proposed accessible parking spaces.
5. IBC §1106.5 – For every six or fraction of six accessible parking spaces, at least one shall be van-accessible. The Site Plan, Sheet 3, should be revised to indicate which parking spaces are to be van-accessible, in accordance with the requirements of this section. The noted signage should be updated accordingly.
6. IBC §1111.1 & §1111.2 – If not all public entrances are accessible, the plans shall be revised to provide signage at all accessible public entrances and directional signage at inaccessible entrances, indicating the route to the nearest accessible entrance. The signage shall comply with ICC §703 and include the International Symbol of Accessibility.
7. IBC §E105.6 & ICC §708 – Information shall be provided to indicate whether any two-way communication systems are proposed and, if so, confirm they comply with the requirements of these sections.
8. ICC §403 – Information shall be provided to confirm the slopes of all accessible routes comply with the walking surface requirements. Additional grading information should be provided, including spot elevations along the existing sidewalks. In the event the existing sidewalk does not comply with walking surface requirements and is part of an accessible route, the non-compliant sidewalk shall be replaced.
9. ICC §405 – A detail shall be provided for the proposed ramp near the recreational area to meet the requirements of this section. It appears the proposed ramp has a cross slope that exceeds the maximum allowable 1:48. In addition, landings shall be provided at the top and bottom of the ramp with a turning space complying with §304.3 at all changes in direction. The proposed ramp should be revised accordingly.
10. ICC §502.5 – Spot elevations shall be provided at the four corners of each existing and proposed accessible parking space and access aisle to confirm the surface slopes are not steeper than 1:48 in all directions. In the event the existing accessible parking stalls do not meet the requirements of this section, we recommend the asphalt be milled and overlaid.
11. ICC §505 – A detail for the proposed handrails should be added to the plans showing compliance with the requirements of this section.
12. The plans should clarify the intent of the proposed ramp to the rear of the building. In the event the ramp is to provide a connection to the parking lot, we recommend an accessible parking stall be added with an associated access aisle that provides an accessible route from the parking lot to the recreational area.
13. A note should be added to the plan stating all improvements will comply with PAUCC Standards.

Please note that due to the nature of revisions that will be made to the plans, additional comments may be forthcoming during future plan reviews. Also, in order to help expedite the review process of the plan resubmission, the Applicant should submit a response letter which addresses each of the above comments. Changes that have been made to the application that are unrelated to the review comments should also be identified in the response letter.

If you have any questions regarding the above, please contact this office.

Sincerely,



Vincent J. Esposito, E.I.T.
Accessibility Inspector/Plans Examiner, Certification #06133
Gilmore & Associates, Inc.

VJE/sI

cc: Lawrence J. Gegan, Manager – Montgomery Township
Marianne McConnell, Deputy Zoning Officer – Montgomery Township
Richard Lesniak, Director of Fire Services – Montgomery Township
Frank R. Bartle, Esq., Solicitor – Dischell Bartle & Dooley, PC
Ken Amey, AICP
Judith Stern Goldstein, ASLA, R.L.A. – Boucher & James, Inc.
Kevin Johnson, P.E. – Traffic Planning & Design, Inc.
Vimal Patel – Lightbridge Academy
Russell T. McFall, II, P.E. – Maser Consulting P.A.
Russell S. Dunlevy, P.E., Senior Executive Vice President – Gilmore & Associates, Inc.



TRAFFIC PLANNING AND DESIGN, INC.

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March 22, 2019

Mr. Bruce S. Shoupe
Township Director of Planning and Zoning
Montgomery Township
1001 Stump Road
Montgomeryville, PA 18936-9605

RE: Lightbridge Academy
671 Bethlehem Pike
Preliminary Land Development Plan Review
Montgomery Township, Montgomery County, PA
Montgomery Township LD/S# 703 W
PennDOT Log# M19-002XP
TPD No. MOTO-00130

Dear Bruce:

In our role as Township Traffic/Street Lighting Engineer, Traffic Planning and Design, Inc. (TPD) has reviewed the following items which were received in our office on March 13, 2019:

- Preliminary Land Development Plans prepared by Maser Consulting, P.A., dated March 12, 2019
- Traffic Impact Assessment prepared by Maser Consulting, P.A., dated March 8, 2019

Based on our review, we offer the following comments using the same numbering system as our February 20, 2019 Review Letter for those comments not yet addressed:

Traffic Impact Assessment Report Comments

1. The Traffic Impact Assessment report does not include an auxiliary lane analysis to determine if a right turn lane is needed at the site access point. TPD evaluated the volumes and determined that a 125' long right turn lane should be considered. However, the separation distance from the end of the exiting radius from the right turn only from the Hibachi Restaurant to the beginning of the proposed compound radius to the site access is approximately 120'. Furthermore, the Hibachi exit is not signed nor striped for STOP or YIELD conditions and part of the shoulder is striped as a tapered acceleration lane. With Route 309 being a state highway, PennDOT will need to determine if this existing shoulder area should remain striped as a shoulder or should be striped and signed as a right turn lane. If a shoulder, it is our opinion that NO STOPPING OR STANDING signs (R7-4A) need to be installed so this area along the Hibachi frontage can still be used by vehicles entering and exiting the two sites.

Plan Comments

2. In our opinion, STOP signs are required on both the north-south parking aisle and the east-west parking aisle at their internal T-intersection with the full access driveway to stop traffic in two of the three directions at this internal T intersection. Four parking spaces are proposed along the existing island separating the two driveways on Route 309. In our opinion, the curb for the southern radius of the existing island separating the two driveways on Route 309 needs to extend by approximately another 18 feet into the site and tie into the proposed curb at the southern end of these parking spaces to provide a location for the STOP sign for the north-south parking aisle. In our opinion, these parking spaces either need to be restriped to provide three spaces north of the existing monument sign and one space south of the existing monument sign in order to improve visibility of this required STOP sign or a STOP bar is required to supplement the STOP sign. Likewise, the striped area at the southwest corner of the building needs to be enclosed with curb to provide a location for the required STOP sign for the east-west parking aisle.
5. In our opinion, the curb on the north side of the northern site access drive needs to end prior to the existing guiderail end treatment. The applicant is requesting a waiver from Section 205-22.A of the SLDO to not install sidewalk along the site frontage as discussed in the Waiver Request section of this review letter.
13. The following comments pertain to truck access:
 - a. The 10' by 24' loading area proposed in front of the retail use will not only be limited to usage only by vans and small single unit trucks but it cannot accommodate loading or unloading from the rear of trucks. Trucks will also back up in an area with pedestrian activity. Therefore, deliveries need to be restricted to non-business hours with a note provided in the General Notes and on the truck circulation plans indicating the hours that deliveries will be permitted/restricted. In our opinion, NO STOPPING OR STANDING signs (R7-4A) need to be installed along the Route 309 frontage in the center island area so trucks do not stop, stand or park in the shoulder for deliveries thus obstructing sight distance. Truck tracking templates for delivery vehicles must also be provided for our review. The Township should also determine if conditions pertaining to deliveries are required on the plan approval and/or lease documents.
 - b. Truck turning templates must be provided for Montgomery Township's largest 45 foot long fire truck. TPD can supply the dimensions to the Applicant's engineer.
 - c. The truck turning templates are for a smaller residential type garbage truck. The dimensions for a commercial type, front loading garbage truck should be used.
14. The sight distance triangles should be revised to indicate a required sight distance of 635 feet for a driver exiting the site driveways looking to the left and 570 feet looking to the right in accordance with PennDOT Publication 441, *Access to and Occupancy of Highway by Driveways and Local Roads*. In addition, the available sight distances should be shown.

Mr. Bruce S. Shoupe
March 22, 2019
Page 3

Lighting Comments

1. Per Chapter A237-1 Street Lighting (Amended by Ordinance #13-276); "Street Lighting shall be installed along each street in each subdivision and along each street front abutting a public street in each land development by the developer and at the expense of the developer, unless specifically waived by the Board of Supervisors." There are no midblock street lights on Route 309 between Five Points and Taylor Road. Therefore, if such a waiver request is made, TPD will support it.

Waiver Requests

1. The applicant is requesting a waiver from Section 205-22.A of the SLDO to not install sidewalk along the site frontage. Sidewalk extends across nearly all of the frontage of the Hibachi Restaurant ending approximately ten feet south of the property line. No sidewalk exists north of the site until reaching the north side of the access drive to the Montgomery Office Commons located approximately 1700 feet to the north. In our opinion, the applicant's plans can accommodate a future sidewalk if a capital project is undertaken by the Township or PennDOT to provide sidewalk to the north. For these reasons, TPD supports the granting of this waiver.

We reserve the right to make additional comments as additional information is submitted. Please call if you have any questions.

Sincerely,
TRAFFIC PLANNING AND DESIGN, INC.



Kevin L. Johnson, P.E.
President
kjohnson@TrafficPD.com

cc: Larry Gregan, Township Manager
Mary Gambino, Project Coordinator
Kevin Costello, Township Public Works Director
Russ Dunlevy, P.E., Township Engineer
Frank Falzone, P.E., TPD
Joseph Platt, P.E., TPD
Jerry Baker, P.E., TPD
Eric Hammond, TPD
Ryan M. Armour, RLA, Maser Consulting
Neil A. Stein, Esq.; Kaplin, Stewart, et. al.



TRAFFIC PLANNING AND DESIGN, INC.

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February 20, 2019

Mr. Bruce S. Shoupe
Township Director of Planning and Zoning
Montgomery Township
1001 Stump Road
Montgomeryville, PA 18936-9605

**RE: Lightbridge Academy
671 Bethlehem Pike
Preliminary Land Development Plan Review**
Montgomery Township, Montgomery County, PA
Montgomery Township LD/S# 703 W
PennDOT Log# M19-002XP
TPD No. MOTO-00130

Dear Bruce:

In our role as Township Traffic/Street Lighting Engineer, Traffic Planning and Design, Inc. (TPD) has reviewed the following items which were received in our office on February 4, 2019:

- Preliminary Land Development Plans prepared by Maser Consulting, P.A., dated January 31, 2019.

Based on our review, we offer the following comments:

Traffic Study Comments

1. A traffic impact study must be provided that evaluates the proposed left turn entering and left turn exiting movements at the site during both peak hours. A gap study and level of service analysis should be provided for the proposed driveways.

Plan Comments

1. The access driveway configuration on Bethlehem Pike should be revised to make the northern driveway right turn exit-only and the southern driveway should remain as a full movement driveway. Left turn movements should be restricted from the northern driveway so that vehicles exiting the southern driveway via a right turn movement will not conflict with vehicles that would otherwise turn left from the northern driveway.

Mr. Bruce S. Shoupe
February 20, 2019
Page 2

2. The existing 14 foot wide island located between the driveways on Bethlehem Pike should be extended approximately 14 feet to the north to reduce the width of the northern driveway opening to 16 feet. In addition, the driveway width on the southern access should be reduced by approximately five (5) feet to provide a 28 foot curb to curb width.
3. The southern driveway should be aligned with the internal east-west parking aisle to the greatest degree possible while maintaining a two (2) foot minimum offset from the curb to the closest point on the existing fire hydrant. This will require constructing a 20 foot curbed radius to tie into the existing curb along the Hibachi property and relocating the southern end of the existing island approximately 15 feet to the south.
4. The existing island separating the two driveways on Bethlehem Pike is curbed. However, the southern radius at the southern driveway and the northern radius at the northern driveway are not curbed. Curb should be provided at these two points.
5. Curb and sidewalk extend across nearly all of the frontage of the Hibachi Restaurant to the south. TPD recommends extending this curb and sidewalk across the applicant's property unless the Township Supervisors grant a waiver to this requirement.
6. The east-west drive aisle on the southern side of the building is approximately 19 feet wide between the southwest corner of the building and the southern driveway on Bethlehem Pike. The drive aisle must be a minimum of 22 feet wide.
7. All existing and proposed traffic control signage must be shown on the plans.
8. A PennDOT Highway Occupancy Permit (HOP) will be required for the driveway modifications on Bethlehem Pike. The Township and TPD should be copied on all correspondence with PennDOT. In addition, all TPD review letters should be included in the submission to PennDOT.
9. Wheel stops currently separate the parking spaces on the west and south sides of the building from the existing sidewalk. The applicant proposes to retain the wheel stops on the west side but remove them on the south side and replace them with bollards. In our opinion, bollards should be used in both locations.
10. The bollards are proposed to be located in the center of each parking space. However, at this spacing, a car can pass between the bollards into the sidewalk area. Therefore, two bollards should be provided in each of these parking spaces spaced thirty inches on center from the center of the parking space thus spacing the bollards five feet apart.
11. Google Earth images from May 24, 2016 show wheel stops on the east side of the building but Sheets 2 – 6 of the plan set do not show these wheel stops. In our opinion, wheel stops are required.

12. The following general notes should be included on the plan:

- a. "Traffic control signs must be posted on PennDOT approved breakaway posts in accordance with the most recent version of the TC-8700 series in PennDOT Publication 111M."
- b. "All traffic control signs shall be posted in accordance with the 2009 MUTCD and the most recent version of PennDOT Publication 236M, "Handbook of Approved Signs".
- c. "All proposed pedestrian facilities reflected on these plans shall be constructed to comply with the following:
 - i. PennDOT Design Manual 2, Chapter 6.
 - ii. PennDOT Standards for Roadway Construction, Publication 72M, RC-67M.
 - iii. U.S. Access Board, Public Right of Way Accessibility Guidelines (PROWAG) and ADA Accessibility Guidelines for Buildings and Facilities (ADAAG)."

13. The following comments pertain to truck access:

- a. A loading area must be provided for the proposed retail use. Truck tracking templates should be provided demonstrating that deliveries can be accommodated. If deliveries are intended to be made from the parking aisle, a note should be provided in the General Notes and on the truck circulation plans indicating the hours that deliveries will be permitted/restricted. In addition, the Township should determine if conditions pertaining to deliveries are required on the plan approval and/or lease documents.
- b. Truck turning templates must be provided for Montgomery Township's largest fire truck.
- c. The dumpster area is not shown on the plan. Truck turning templates must be provided demonstrating how a trash truck will access the dumpster area.

14. Sight distance triangles should be shown on the landscaping plan for the driveway intersections with Bethlehem Pike indicating required and available sight distances.

Lighting Comments

1. A Lighting Plan prepared in accordance with the Montgomery Township Street Lighting Specifications needs to be provided for review.

Mr. Bruce S. Shoupe
February 20, 2019
Page 4

We reserve the right to make additional comments as additional information is submitted. Please call if you have any questions.

Sincerely,
TRAFFIC PLANNING AND DESIGN, INC



Kevin L. Johnson, P.E.

President

kjohnson@TrafficPD.com

cc: Larry Gregan, Township Manager
Mary Gambino, Project Coordinator
Kevin Costello, Township Public Works Director
Russ Dunlevy, P.E., Township Engineer
Frank Falzone, P.E., TPD
Joseph Platt, P.E., TPD
Jerry Baker, P.E., TPD
Eric Hammond, TPD
Ryan M. Armour, RLA, Maser Consulting
Neil A. Stein, Esq.; Kaplin, Stewart, et. al.

Mary Gambino

From: Johnson, Kevin <kjohnson@trafficpd.com>
Sent: Friday, February 15, 2019 5:05 PM
To: Burton, Scott A; naiello@maserconsulting.com; rarmour@maserconsulting.com
Cc: Hanney, Francis J.; Lapenta, Susan; Jim Dougherty (JDOUGHERTY@gilmore-assoc.com); Bruce S. Shoupe; Mary Gambino; Edmond, Matthew; Baker, Jerry; Falzone, Frank
Subject: RE: Preliminary Review, Lightbridge Academy, SR 0309, Traffic Log#M19-002XP, TMP# 46-00-00233-00-9

Scott, Fran and Susan,

Thanks for sharing your preliminary comments with me. TPD is in the process of preparing the Traffic review letter on behalf of Montgomery Township. Therefore, I thought it best to share my preliminary thoughts on the access points with you now rather than have you see them for the first time when the applicant makes a formal HOP submission. Please feel free to comment on any of these recommendations.

- Curb – the existing island separating the two driveways is curbed but the southern radius at the southern driveway and the northern radius at the northern driveway are not curbed. TPD recommends curb at these two points.
- Curb and Sidewalk – curb and sidewalk extend across nearly all of the frontage of the Hibachi Restaurant to the south. TPD recommends extending this curb and sidewalk across the applicant's property unless the Township Supervisors grant a waiver to this requirement.
- Northern Driveway – for the PennDOT proposed exit only driveway, TPD recommends the applicant eliminate the left turn out from this driveway so the right turn exiting movement from the southern driveway does not conflict with any vehicles that would otherwise turn left from the northern driveway.
- Driveway width reductions – TPD agrees with the PennDOT recommendation to reduce the width of the northern driveway by 14'. TPD also recommends reducing the width of the southern driveway by approximately 5' to produce a 28' curb to curb width.
- Alignment of southern driveway with internal east-west parking aisle – TPD recommends their alignment to the greatest degree possible yet maintain a 2 foot minimum offset from the curb to the closest point on the existing fire hydrant. To do this will require constructing a 20' curbed radius to tie into the existing curb along the Hibachi property and relocating the southern end of the existing island approximately 15 feet to the south.
- Reduce the width of the existing island by approximately 1' so 20' long parking spaces and a 22' wide north-south parking aisle can be provided unless the Township Supervisors grant a waiver to this requirement.

Kevin

Kevin L. Johnson, P.E.
President



Traffic Planning and Design, Inc.

2500 E. High Street, Ste 650
Pottstown, PA 19464
610.326.3100

www.TrafficPD.com

Connect with us!



From: Burton, Scott A [mailto:scburton@pa.gov]

Sent: Friday, February 15, 2019 10:26 AM

To: naiello@maserconsulting.com

Cc: Hanney, Francis J. <FHANNEY@pa.gov>; Lapenta, Susan <SLAPENTA@pa.gov>; Johnson, Kevin <kjohnson@trafficpd.com>; Jim Dougherty (JDOUGHERTY@gilmore-assoc.com) <JDOUGHERTY@gilmore-assoc.com>; bshoupe@montgomerytp.org; mgambino@montgomerytp.org; Edmond, Matthew <MEdmond@montcopa.org>

Subject: Preliminary Review, Lightbridge Academy, SR 0309, Traffic Log#M19-002XP, TMP#46-00-00233-00-9

Mr. Aiello,

The Department has reviewed the scoping application that you submitted and offers the following comments:

- Provide a TIA that evaluates the proposed driveways to assure that the left-out movement can operate safely. This should include a gap study and a level of service analysis.
- Make the northern driveway an exit-only facility and provide the appropriate access signage.
- Retain the southern driveway as a full movement facility.
- Extend the existing 14' wide island an additional 14' to the north thus reducing the width of the northern driveway opening to 16'.

It should be understood that these comments are preliminary in nature and the Department reserves the right to adjust and/or provide additional comments in conjunction with any future submissions.

The Traffic Log Number M19-002XP should be referenced on all future submissions.

I hope that this is helpful. Please let us know if you have any questions, or require further assistance.

Regards,

Scott

Scott A. Burton, P.E., P.T.O.E.

Senior Civil Engineer Supervisor

Traffic Services Division

PA Dept. of Transportation

Engineering District 6-0

7000 Geerdes Blvd.

King of Prussia, PA 19406-1525

Tel: 610-205-6727

Fax: 610-205-6598

scburton@pa.gov



**MONTGOMERY COUNTY
BOARD OF COMMISSIONERS**

VALERIE A. ARKOOSH, MD, MPH, CHAIR
KENNETH E. LAWRENCE, JR., VICE CHAIR
JOSEPH C. GALE, COMMISSIONER



**MONTGOMERY COUNTY
PLANNING COMMISSION**

MONTGOMERY COUNTY COURTHOUSE • PO BOX 311
NORRISTOWN, PA 19404-0311
610-278-3722
FAX: 610-278-3941 • TDD: 610-631-1211
WWW.MONTCOPA.ORG

JODY L. HOLTON, AICP
EXECUTIVE DIRECTOR

March 4, 2019

Mr. Bruce S. Shoupe, Director of Planning/Zoning
Montgomery Township
1001 Stump Road
Montgomeryville, Pennsylvania 18936-9605

Re: MCPC #19-0036-001
Plan Name: Lightbridge Academy
(1 lot comprising 2.52 acres)
Situate: 671 Bethlehem Pike, near McLaughlin Road
Montgomery Township

Dear Mr. Shoupe:

We have reviewed the above-referenced land development plan in accordance with Section 502 of Act 247, "The Pennsylvania Municipalities Planning Code," as you requested on February 7, 2019. We forward this letter as a report of our review.

BACKGROUND

The applicant, Lightbridge Academy, proposes to repurpose an existing 15,067 square foot masonry warehouse building on the east side of Bethlehem Pike south of McLaughlin Road in the C-Commercial zone. The space was most recently used as a Salvation Army family store. The revamped building would have 3,247 square feet for retail use and 11,820 square feet for a day care facility. A 3,775 square foot synthetic grass playground will also be installed, which will require some minor grading and site disturbance. Full access is available from Bethlehem Pike via a center turn lane. Seventy parking spaces are proposed for the two uses, in line with zoning requirements for retail and daycare uses. Two variances have already been approved by the Montgomery Township Zoning Hearing Board for locating an outdoor play area in a side yard and for providing parking spaces of 18 feet in length as opposed to the required 20 feet.

COMPREHENSIVE PLAN COMPLIANCE

Montgomery Township's 2008 Comprehensive Plan Update identifies 671 Bethlehem Pike for commercial use on its Vision map; therefore, this proposed land development plan is in compliance.

RECOMMENDATION

The Montgomery County Planning Commission (MCPC) generally supports the applicant's proposal, however, in the course of our review we have identified the following issues that the applicant and the township may wish to consider prior to final plan approval. Our comments are as follows:

REVIEW COMMENTS

LANDSCAPE DESIGN

1. There was no landscape plan included with the submitted preliminary plan set for this development. While the MCPC recognizes that this proposal is mainly concerning an interior redevelopment of a building, this would also be the best possible time for the applicant to add some kind of landscaping to the property in appropriate places, as it would be an overall positive amenity to the site.
2. One possible way to add landscaping on this site would be to provide plantings in the parking areas currently proposed to be painted with white stripes. Small green areas would serve to brighten up a parking lot and handle some of the stormwater runoff for the site. We always encourage green parking lot elements, more suggestions of which can be found in our Sustainable Green Parking Lot guide at https://www.montcopa.org/DocumentCenter/View/9735/Green-Sustainable-Parking-Guide-2_10_2016-Web.

STORMWATER DRAINAGE

Stormwater runoff from the new synthetic grass playgrounds appears to collect into a four inch PVC pipe running along the rear fence line. However, it is unclear where the runoff discharges once it leaves the pipe. The Township should ensure that the applicant is properly following all stormwater management requirements and regulations for this additional 3,775 square feet of installed impervious surface.

CONCLUSION

We wish to reiterate that MCPC supports the applicant's proposal, but we believe that our suggested revisions will better achieve Montgomery Township's planning objectives for commercial development.

Please note that the review comments and recommendations contained in this report are advisory to the municipality and final disposition for the approval of any proposal will be made by the municipality.

Should the governing body approve a final plat of this proposal, the applicant must present the plan to our office for seal and signature prior to recording with the Recorder of Deeds office. A paper copy bearing the municipal seal and signature of approval must be supplied for our files. Please print the assigned MCPC number (#19-0036-001) on any plans submitted for final recording.

Sincerely,

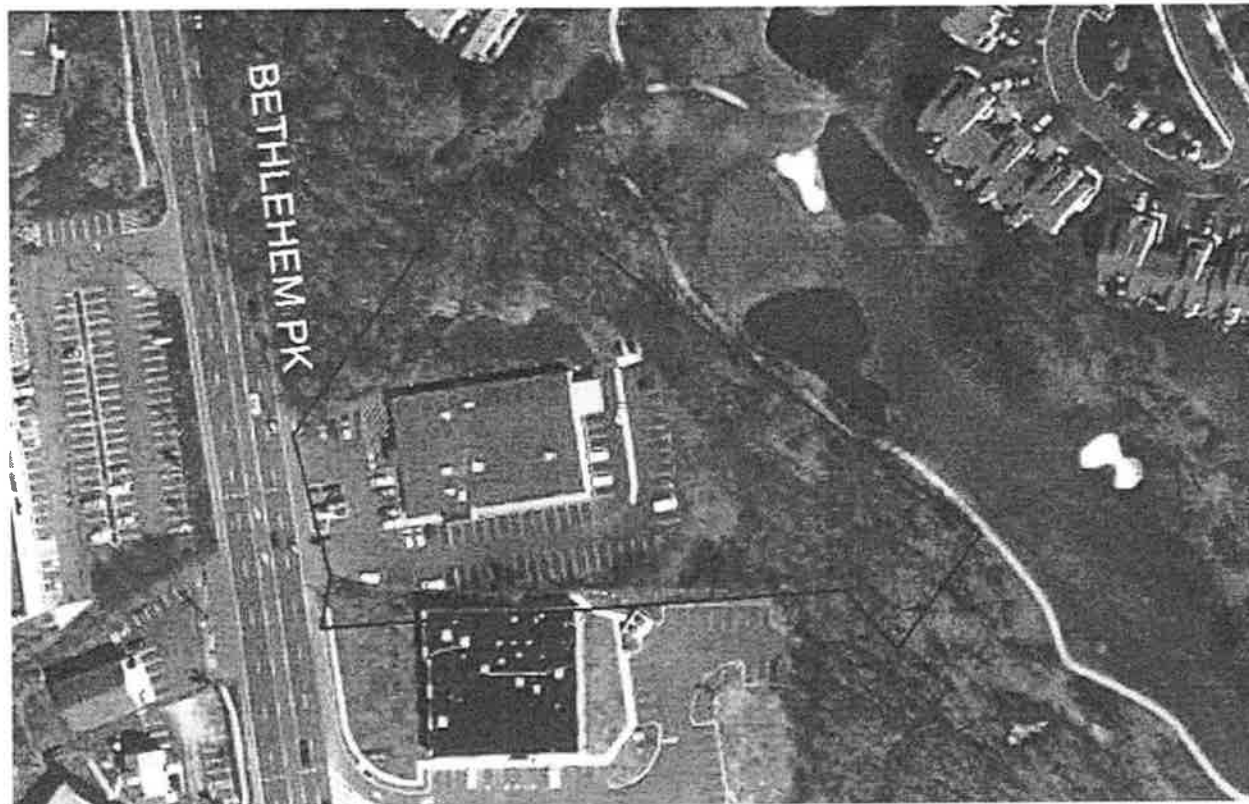


Matthew Popek, Senior Transportation Planner
mpopek@montcopa.org - 610-278-3730

c: Vimal Patel, Applicant
Rayan M. Armour, RLA, Applicant's Representative
Lawrence Gegan, Twp. Manager
Jay Glickman, Chrm., Twp. Planning Commission

Attachments: Aerial Photograph of Site
Land Development Plan

Aerial – Lightbridge Academy, Montgomery Township



Lightbridge Academy
190036001

Montgomery
County
Planning
Commission
Montgomery County Courthouse - Planning Commission
300 S. 21st St. - Indianapolis, IN 46202-4201
P: 317.226.3722 • F: 317.226.2145 • 3941
www.montgomeryplanning.com
This 2015 Aerial Photograph is provided by the
Indiana Aerial Photography Planning Commission

[illegible]

Neil Andrew Stein
Direct Dial: (610) 941-2469
Direct Fax: 610-684-2029
Email: nstein@kaplaw.com
www.kaplaw.com

April 2, 2019

EMAIL TO BSHOUPE@MONTGOMERYTWP.ORG AND MAIL

Montgomery Township Board of Supervisors
c/o Bruce S. Shoupe, Director of Planning & Zoning
Montgomery Township
1001 Stump Road
Montgomeryville, PA 18936-9605

Re: 671 Bethlehem Pike.

Dear Board Members and Bruce:

Vimal Patel ("**Applicant**") is the equitable owner of the property known as 671 Bethlehem Pike ("**Property**"). Mr. Patel proposes to renovate the existing commercial building at the Property, as a Lighthbridge Academy and a small compatible retail component ("**Project**"). The Property has been used previously as a Salvation Army facility and as a furniture store.

The Applicant is respectfully requesting a waiver of the land development application process, based upon the zoning plans recently submitted to the Zoning Hearing Board. We would be pleased to submit any additional copies of the plan you may desire.

In addition to the waiver of land development, the Applicant is requesting the following waivers from the Subdivision and Land Development Ordinance:

(1) **Section 205-78.B(1)**. The Applicant requests a waiver to permit the use of an aerial photograph in lieu of a survey of existing features within four hundred (400) feet. This waiver is requested due to the considerable time and expense such a survey would require, in addition to the need to obtain permission from the owners of a number of properties.

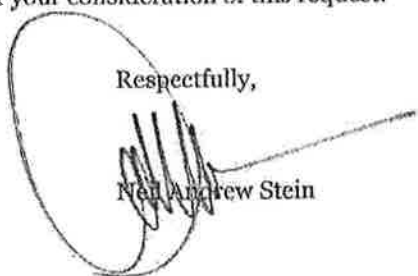
(2) **Section 205-22.A**. The Applicant requests a waiver from the requirement of installing sidewalk along the frontage. The Applicant believes that there is no existing sidewalk to which new sidewalk could connect. In lieu of sidewalk, the Applicant is willing to grant right-of-way should future sidewalk installation be appropriate.

(3) **Section A237-1**. The Applicant requests a waiver from the requirement of installing street lighting as it does not appear that there is much, if any, pedestrian traffic that would benefit from street lights.

Bruce S. Shoupe, Director of Planning & Zoning
April 2, 2019
Page 2

We would be most appreciative if the Board could take up this matter during one of its April meetings. Thank you for your consideration of this request.

Respectfully,



Neil Andrew Stein

nas/

MONTGOMERY TOWNSHIP BOARD OF SUPERVISORS
BOARD ACTION SUMMARY

SUBJECT: Consider Approval of Minor Act 537 Sewage Facilities Plan Update – Kenas Road Sanitary Sewer Extension

MEETING DATE: April 22, 2019

ITEM NUMBER: **# 11**

MEETING/AGENDA: WORK SESSION

ACTION XX

NONE

REASON FOR CONSIDERATION: Operational: XX Policy: Discussion: Information:

INITIATED BY: Lawrence J. Gregan
Township Manager

BOARD LIAISON: Michael J. Fox, Chairman
Board of Supervisors

BACKGROUND:

The Montgomery Township Municipal Sewer Authority (MTMSA) is requesting approval to submit a Minor Act 537 Update Revision to provide for the extension of public sanitary sewer service to four existing residential properties located along Kenas Road near Oxford Lane.

The properties will be served by individual grinder pumps connected to a proposed low pressure force main to be installed along the rear of the four properties with connection into the public sewer system in Oxford Lane. The Pennsylvania Sewage Facilities Act requires the Township to adopt a revision to the Township's Official Sewage Facilities Plan to authorize the extension of sewer service to these properties.

ZONING, SUBDIVISION OR LAND DEVELOPMENT IMPACT: None

PREVIOUS BOARD ACTION: None.

ALTERNATIVES/OPTIONS: None.

BUDGET IMPACT: None

RECOMMENDATION: Approve the Resolution authorizing submission of the Sewage Facilities Planning Module for Minor Act 537 Update Revision for the Kenas Road Sanitary Sewer Extension Revision.

MOTION/RESOLUTION:

BE IT RESOLVED by the Board of Supervisors of Montgomery Township that we hereby adopt and submit the Sewage Facilities Planning Module for Minor Act 537 Update Revision for the Kenas Road Sanitary Sewer Extension to the Department of Environmental Protection for its approval as a revision to the "Official Plan" of the Township.

MOTION: _____ SECOND: _____

ROLL CALL:

Tanya C. Bamford	Aye	Opposed	Abstain	Absent
Candyece Fluehr Chimera	Aye	Opposed	Abstain	Absent
Jeffrey W. McDonnell	Aye	Opposed	Abstain	Absent
Matthew W. Quigg	Aye	Opposed	Abstain	Absent
Michael J. Fox	Aye	Opposed	Abstain	Absent

DISTRIBUTION: Board of Supervisors, Frank R. Bartle, Esq.

RESOLUTION FOR PLAN REVISION

RESOLUTION OF THE SUPERVISORS OF Montgomery TOWNSHIP,
Montgomery COUNTY, PENNSYLVANIA (hereinafter "the municipality").

WHEREAS, Section 5 of the Act of January 24, 1966, P.L. 1535, No. 537, known as the "Pennsylvania Sewage Facilities Act," as amended, and the Rules and Regulations of the Department of Environmental Protection (Department) adopted there under, Chapter 71 of Title 25 of the **Pennsylvania Code**, requires the municipality to adopt an Official Sewage Facilities Plan providing for sewage services adequate to prevent contamination of waters and/or environmental health hazards with sewage wastes, and to revise said plan whenever it is necessary to meet the sewage disposal needs of the municipality, and

WHEREAS, The Montgomery Township Municipal Sewer Authority has prepared a Minor Act 537 Update Revision which provides for sewage facilities in a portion of Montgomery Township, and

The alternative of choice to be implemented is The installation of a low pressure sewer system to connect four (4) existing properties along Kenas Road to the MTMSA public sewer system. The key implementation activities/dates include Completion of the proposed low pressure sewer system and connection of the applicable properties in late 2019.

WHEREAS, Montgomery Township / Borough finds that the Facility Plan described above conforms to applicable zoning, subdivision, other municipal ordinances and plans and to a comprehensive program of pollution control and water quality management.

NOW, THEREFORE, BE IT RESOLVED that the Supervisors of the Township of Montgomery hereby adopt and submit to the Department of Environmental Protection for its approval as a revision to the "Official Plan" of the municipality, the above referenced Facility Plan. The municipality hereby assures the Department of the complete and timely implementation of the said plan as required by law. (Section 5, Pennsylvania Sewage Facilities Act as amended).

I, _____, Secretary,
 _____ Township Board of Supervisors hereby certify that the foregoing
 is a true copy of Resolution No. _____, adopted
 _____, 20____.

AUTHORIZED SIGNATURE

MUNICIPAL SEAL

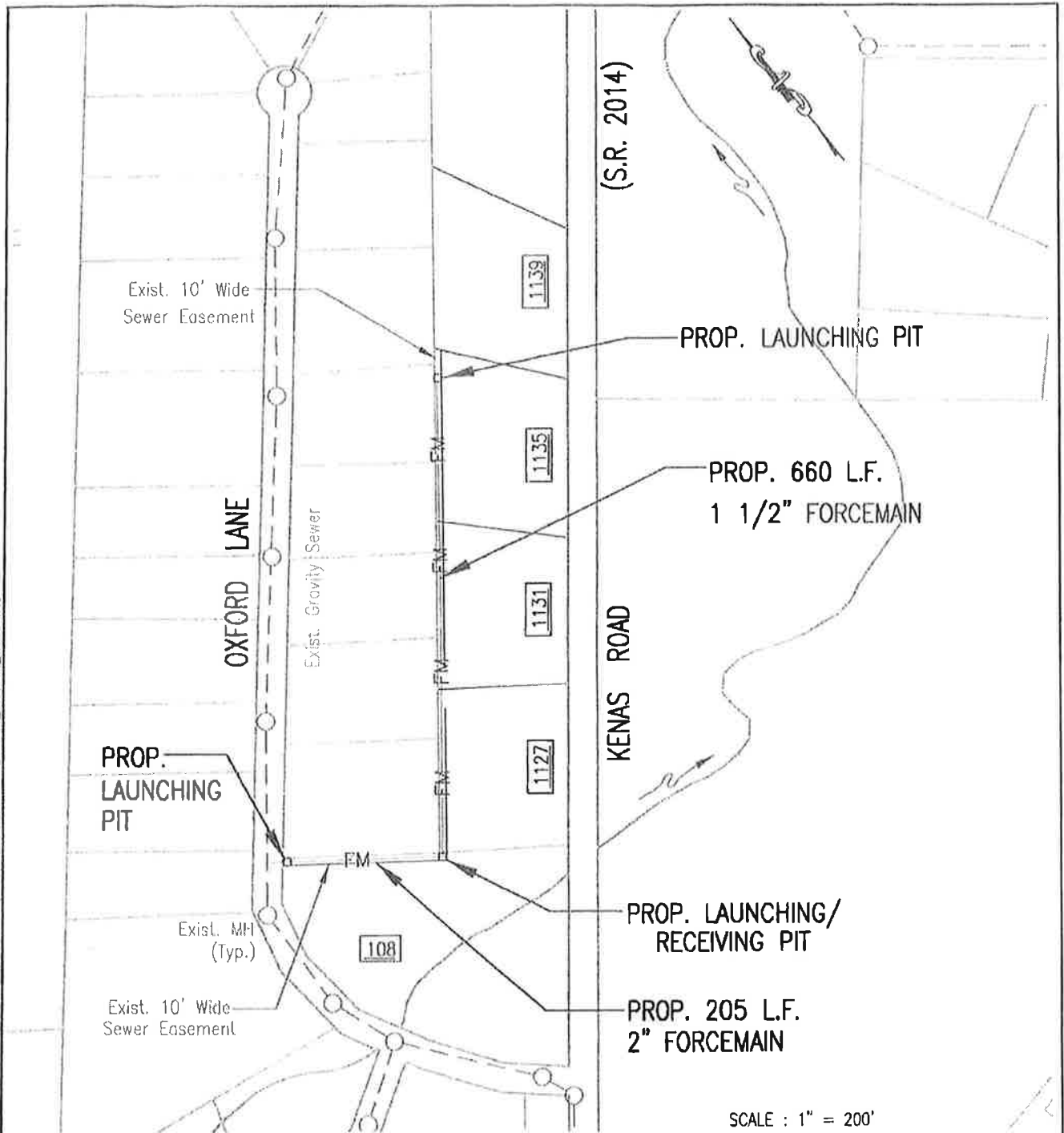
**PROJECT REVIEW FORM
NARRATIVE DESCRIPTION
FOR
MINOR ACT 537 UPDATE REVISION
SEWAGE FACILITIES PLANNING MODULE

MONTGOMERY TOWNSHIP
MONTGOMERY COUNTY, PENNSYLVANIA**

This Minor Act 537 Sewage Facilities Update Revision is being submitted by Montgomery Township Municipal Sewer Authority (MTMSA). The Update Revision will address the extension of public sanitary sewer service to four existing residential properties located along Kenas Road near Oxford Lane within the Township. The sanitary sewer extension will flow to the existing MTMSA sewers and treatment facilities. The properties will be served by individual grinder pumps connected to a proposed low pressure force main to be installed along the rear of the properties. Directional drilling will be utilized to further minimize the area of land disturbed during construction. The area is shown on the attached U.S.G.S. quadrangle map. The total area planned to be served by the proposed sanitary sewers is approximately 3.15 acres, of which approximately 0.5 acres may be disturbed by the installation of the proposed facilities. No existing buildings or structure will be disturbed by the installation.

The scope of this project will involve the construction of a small force main extension of the existing MTMSA sanitary sewer to serve four unsewered properties along Kenas Road. The new force main will tie into the existing MTMSA sewer on Oxford Lane. The four single family homes in the planning are will result in an additional 1,000 GPD (or 4 EDU) flow in "Basin C" of the Eureka WWTP Collection System.

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(S.R. 2014)

PROP.
LAUNCHING
PIT

PROP. LAUNCHING PIT

PROP. 660 L.F.
1 1/2" FORCEMAIN

KENAS ROAD

PROP. LAUNCHING/
RECEIVING PIT

PROP. 205 L.F.
2" FORCEMAIN

LEGEND

1139

HOUSE NUMBER



EXISTING SANITARY MANHOLE



EXISTING SANITARY MAIN

PROPOSED LAUNCHING/
RECEIVING PIT



PROPOSED FORCE MAIN

SCALE : 1" = 200'

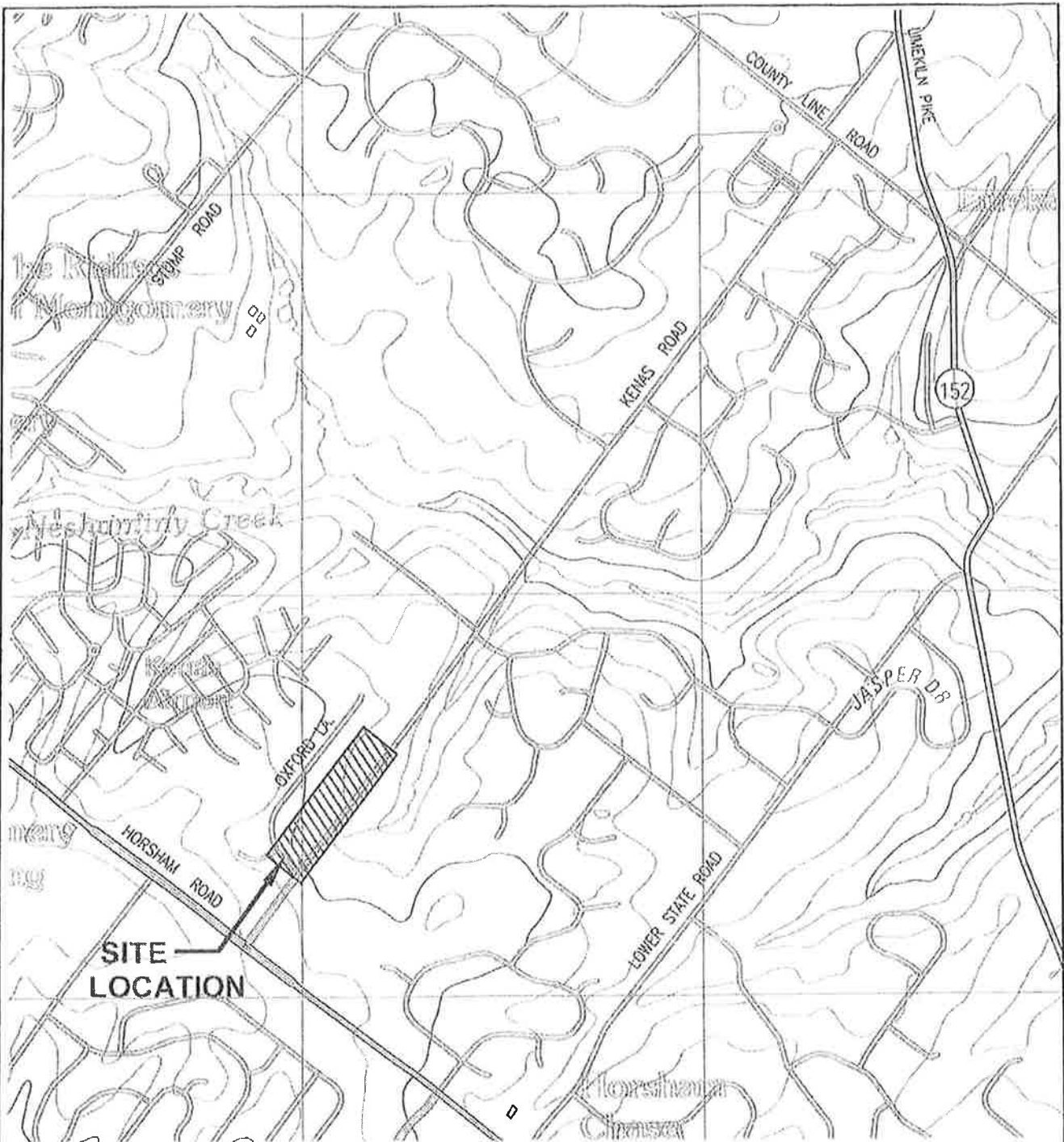
GRAPHIC SCALE



4259 Mt. Zion Road
P.O. Box 80
Drexelton, PA 19026
www.cksengineers.com
215-350-0600

Rev. No.	Date	Description
EXHIBIT		
MTMSA KENAS ROAD LPSS		
Warrington Township, Bucks County, Pennsylvania		
Date:	Scale:	Drawn By:
1/11/19	1" = 200'	TNS
Checked By:		MFG
Plan No.		Sheet No.
8463-15		1 OF 1

Z:\CAD\GIS\AUTOCAD\MONTGOMERY_TOWNSHIP_MUNICIPAL_SEWER_AUTHORITY\8463-15\8463-15_FEASIBILITY_STUDY_UPDATE_2018.DWG



LOCATION MAP

Scale : 1" = 1,200'

MTMSA
MONTGOMERY TOWNSHIP, MONTGOMERY CO., PA
KENAS ROAD SANITARY SEWER EXTENSION
REF. NO. 8463-15

MAP SOURCE : USGS Topographic Quadrangle Pennsylvania 7.5 Minute Series - Ambler, PA



4252 W. Swamp Road
Suite 410
Daylesstown, PA 18902

www.cksenr.com
215.340.0500

1/9/19

MONTGOMERY TOWNSHIP
MONTGOMERY COUNTY, PENNSYLVANIA

MINOR ACT 537 PLAN UPDATE REVISION

FOR
MONTGOMERY TOWNSHIP MUNICIPAL SEWER AUTHORITY
KENAS ROAD SANITARY SEWER EXTENSION

APRIL 12, 2019

REFERENCE NO. 8463-15

CKS ENGINEERS, INC.
4259 W. SWAMP ROAD
SUITE 410
DOYLESTOWN, PA 18902

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COMPONENT 3m - SEWAGE FACILITIES PLANNING MODULE

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SECTION F - PROJECT NARRATIVE
SECTION G - SEWAGE DISPOSAL NEEDS IDENTIFICATION
SECTION I - PROPOSED WASTEWATER FACILITIES
SECTION J - ALTERNATIVE SEWAGE FACILITIES ANALYSIS
SECTION L - INSTITUTIONAL EVALUATION
SECTION M - PROJECT COST AND FUNDING ANALYSIS
SECTION N - PROJECT IMPLEMENTATION SCHEDULE

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APPENDIX A - MUNICIPAL ADOPTING RESOLUTION
APPENDIX B - PROOF OF PUBLIC NOTICE
APPENDIX C - PLAN UPDATE REVIEW CORRESPONDENCE

CORRESPONDENCE REGARDING LOCAL AND COUNTY
PLANNING AGENCY REVIEWS; COUNTY HEALTH DEPARTMENT
REVIEW, STATE AGENCY REVIEWS; PUBLIC COMMENTS AND
APPLICABLE CORRESPONDENCE

APPENDIX D - PA DEP CORRESPONDENCE

EXHIBITS

EXHIBIT 1 - LOCATION MAP
EXHIBIT 2 - PROPOSED SEWERAGE FACILITIES MAP
EXHIBIT 3 - SEWERAGE FACILITIES SERVICE AREA MAP

COMPONENT 3m

SEWAGE FACILITIES PLANNING MODULE
FOR
MINOR ACT 537 UPDATE REVISION



SEWAGE FACILITIES PLANNING MODULE FOR MINOR ACT 537 UPDATE REVISION

Component 3m. Municipal or Authority Sponsored Minor Sewage Collection Project

(Return completed module package to appropriate municipality)

DEP USE ONLY				
DEP CODE #	CLIENT ID #	SITE ID #	APS ID #	AUTH ID #

This document provides a simplified planning format for municipalities and municipal authorities proposing the construction of a sewer extension primarily serving existing development. Typically, this format would be used for projects involving the extension of sewer service to no more than 100 equivalent dwelling units (EDUs) and where the majority of the project serves existing development. For projects where more than 50 percent of the proposed customers will result from new land development, a Component 3 Sewage Facilities Planning Module would typically be used. For larger projects or if the project would involve the construction or modification of a wastewater treatment facility, then a general Act 537 Update Revision, meeting all of the requirements of Title 25 Pennsylvania Code, Chapter 71 § 71.21, is appropriate.

DEP staff will make a final determination as to the appropriate type of planning for a given project based on the review of a plan of study. Eligibility for a grant to offset the cost of planning will be determined by DEP staff based upon review of a *Task/Activity Report* (3800-FM-BPNPSM0005). The project sponsor submits both documents. **DO NOT** use this form without coordinating with your local DEP staff. Refer to the instructions.

This planning document, along with any other documents specified in the cover letter, must be completed and submitted to the municipality with jurisdiction over the project site for review and approval. All required documentation must be attached for the Sewage Facilities Planning Module to be complete. Refer to the instructions for help in completing this component.

A. PROJECT INFORMATION (See Section A of instructions)

1. Project Name

Kenas Road Sanitary Sewer Extension

2. Brief Project Description

Construct a sewer line extension to serve four unsewered lots along Kenas Road

B. CLIENT (MUNICIPALITY) INFORMATION (See Section B of instructions)

Municipality Name	County	City	Boro	Twp
Montgomery Township	Montgomery	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Municipality Contact - Last Name	First Name	MI	Suffix	Title
Gregan	Lawrence	J		Manager
Additional Individual - Last Name	First Name	MI	Suffix	Title
Municipality Mailing Address Line 1		Mailing Address Line 2		
Montgomery Township		1001 Stump Road		
Address Last Line - City		State	ZIP+4	
Montgomeryville		PA	18936	
Phone + Ext.	FAX (optional)		Email (optional)	
215-393-6900			lgregan@montgomerytwp.org	

C. SITE INFORMATION (See Section C of instructions)

Site Name

Kenas Road

Site Location Line 1

Kenas Road, North of Oxford Lane

Site Location Line 2

Site Location Last Line - City

State

ZIP+4

Latitude

Longitude

Montgomery Township

PA

19454

40°13'54"

-75°12'13"

Detailed Written Directions to Site

From PA turnpike, exit at Willow Grove. Take 611 North, make a left on Horsham Rd (PA 463) to Kenas Rd. Make a right on Kenas Rd then a left on Oxford Lane. The tie in is located to the north of the intersection of Chester Circle and Oxford Lane.

Description of Site

Residential area not served by public sewer

Site Contact - Last Name

First Name

MI

Suffix

Phone

Ext.

Drosnock

Shannon

Q

215-393-6930

Site Contact Title

Site Contact Firm (if none, leave blank)

Manager, MTMSA

FAX

Email

sdrosnock@mtmsa.org

Mailing Address Line 1

Montgomery Township Municipal Sewer Authority

Mailing Address Line 2

1001 Stump Rd.

Mailing Address Last Line - City

State

ZIP+4

Montgomeryville

PA

18936

D. PROJECT CONSULTANT INFORMATION (See Section D of instructions)

Last Name

First Name

MI

Suffix

Zarko

Thomas

F

Title

Consulting Firm Name

Executive Vice President

CKS Engineers, Inc.

Mailing Address Line 1

4259 West Swamp Road

Mailing Address Line 2

Suite 410

Address Last Line - City

State

ZIP+4

Country

Doylestown

PA

18902

USA

Email

Phone

Ext.

FAX

tfzarko@cksengineers.com 215-340-0600

E. AVAILABILITY OF DRINKING WATER SUPPLY (See Section E of instructions)

The project will be provided with drinking water from the following source: (Check appropriate box)

☒ Individual wells or cisterns.

☐ A proposed public water supply.

☐ An existing public water supply.

If existing public water supply is to be used, provide the name of the water company and attach documentation from the water company stating that it will serve the project.

Name of water company: _____

F. PROJECT NARRATIVE (See Section F of instructions)

- ☒ A narrative has been prepared as described in Section E of the instructions and is attached.

The applicant may choose to include additional information beyond that required by Section E of the instructions.

☒ **G. SEWAGE DISPOSAL NEEDS IDENTIFICATION** (See Section G of instructions)

Conduct sanitary and water supply surveys per DEP's publication entitled *Sewage Disposal Needs Identification*. This is highly recommended for all projects. It is required if PENNVEST funding is to be sought for the project, or if required by DEP as indicated by the checked box opposite this item.

H. EXISTING WASTEWATER FACILITIES (See Section H of instructions)

1. COLLECTION SYSTEM

Provide requested information concerning the existing treatment facility.

- a. Name of existing collection system Montgomery Township Municipal Sewer Authority

Clean Streams Law Permit Number _____

- b. Name of interceptor Kenas Road Interceptor

Clean Streams Law Permit Number 4690407

2. WASTEWATER TREATMENT FACILITY

Provide requested information concerning the existing treatment facility.

Name of existing facility Eureka WWTP

NPDES Permit Number for existing facility 53180

I. PROPOSED WASTEWATER FACILITIES (See Section I of instructions)

1. Provide an estimate of the immediate and five year projected flow from the proposed sewer extension. Address the capacity for this flow in the existing conveyance and treatment facilities in terms of the most recent wasteload management annual report for these facilities.

2. PLOT PLAN

The following information is to be submitted on a plot plan or map of the proposed project that clearly reflects the relationship between the proposed facilities and the identified features.

- | | |
|--|--|
| a. Existing and proposed buildings. | h. Existing and proposed streets, roadways, access roads, etc. |
| b. Lot lines and lot sizes. | i. Any designated recreational or open space area |
| c. Adjacent lots. | j. Wetlands - from National Wetland Inventory Mapping and USGS Hydric Soils Mapping. |
| d. Existing and proposed sewerage facilities. | k. Flood plains or Floodprone area soils, floodways, watercourses, water bodies (from Federal Flood Insurance Mapping) |
| e. Show tap-in or sewer extension to the point of connection to existing collection system. | l. Prime Agricultural Land. |
| f. Existing and proposed water supplies and surface water (wells, springs, ponds, streams, etc.) | m. Any other facilities (pipelines, power lines, etc.) |
| g. Existing and proposed rights-of-way. | n. Orientation to north. |

I. PROPOSED WASTEWATER FACILITIES (continued)

3. WETLAND PROTECTION

YES NO

- a. ☐ ☒ Are there wetlands in the project area? If yes, indicate these areas on the plot plan as shown in the mapping or through on-site delineation.
- b. ☐ ☒ Are there any construction activities (encroachments, or obstructions) proposed in, along, or through the wetlands? If yes, identify any proposed encroachments on wetlands and identify whether a General Permit or a full encroachment permit will be required. If a full permit is required, address time and cost impacts on the project. Note that wetland encroachments should be avoided where feasible. Also note that a feasible alternative **MUST BE SELECTED** to an identified encroachment on an exceptional value wetland as defined in Chapter 105. Identify any project impacts on HQ or EV streams and address impacts of the permitting requirements of said encroachments on the project.

4. PRIMARY AGRICULTURAL LAND PROTECTION

- a. ☐ ☒ Will your project involve the disturbance of any prime agricultural lands? If "yes" indicate any alternatives to this disturbance that were considered and the reasons they were not deemed feasible. Identify any primary or secondary impacts of the project on the Commonwealth's prime agricultural lands. Evaluate alternatives to avoid or mitigate undesirable impacts. The selected sewage facilities plan must be consistent with local measures in place to protect prime agricultural lands.

5. STORMWATER MANAGEMENT IMPACTS:

- a. ☐ ☒ Will the project impact an area covered by a DEP approved County Stormwater Management Plan? If yes show that the proposed facilities are consistent with that plan.

6. PENNSYLVANIA NATURAL DIVERSITY INDEX (PNDI) CONSISTENCY:

Check one:

- ☒ The "Pennsylvania Natural Diversity Inventory (PNDI) Project Environmental Review Receipt" resulting from my search of the PNDI database and all supporting documentation from jurisdictional agencies (when necessary) is/are attached.
- ☐ A completed "Pennsylvania Natural Diversity Inventory (PNDI) Project Planning & Environmental Review Form," (PNDI Form) available at www.naturalheritage.state.pa.us, and all required supporting documentation is attached. I request DEP staff to complete the required PNDI search for my project. I realize that my planning module will be considered incomplete upon submission to the Department and that the DEP review will not begin, and that processing of my planning module will be delayed, until a "PNDI Project Environmental Review Receipt" and all supporting documentation from jurisdiction agencies (when necessary) is/are received by DEP.

Applicant or Consultant Initials _____

7. COMPREHENSIVE PLAN CONSISTENCY:

- ☒ A narrative and mapping to show that the proposed project is consistent with any comprehensive plan developed under the Pennsylvania Municipalities Planning Code (Act 247) is attached. Document that the proposed project is consistent with land use and all other requirements stated in the comprehensive plan.

8. COOPERATION WITH PA. HISTORICAL AND MUSEUM COMMISSION (PHMC):

- ☒ A copy of DEP's "Cultural Resource Notice" and map which were sent to the Commission and a copy of the Commission's response are attached. Note that the Commission may require archeological surveys if federal funds, including PENNVEST, will be used in the project. If PENNVEST funds are to be used, DEP cannot recommend the project to PENNVEST for consideration until any required surveys have been done and the project has been "cleared" by the Commission.

9. **ADDITIONAL REQUIREMENTS FOR PENNVEST PROJECTS:**

- ☐ A copy of the additional information is attached. If PENNVEST funding is to be sought for the project, address these additional items in terms of any project impacts and measures to avoid or mitigate same.
- Cost Effectiveness
 - Air quality
 - Floodplains
 - Wild and scenic rivers
 - Coastal zone management
 - Socio-economic impacts
 - Water supplies
 - Other environmentally sensitive areas

J. ALTERNATIVE SEWAGE FACILITIES ANALYSIS (See Section J of instructions)

- ☒ An alternative sewage facilities analysis has been prepared as described in Section J of the instructions and is attached.

The applicant may choose to include additional information beyond that required by Section J of the instructions.

K. CHAPTER 94 CONSISTENCY DETERMINATION (See Section K of instructions)

- ☒ Projects that propose the use of existing municipal collection, conveyance or wastewater treatment facilities, or the construction of collection and conveyance facilities to be served by existing municipal wastewater treatment facilities must be consistent with the requirements of Chapter 94 of DEP's rules and regulations (relating to Municipal Wasteload Management). If more than one municipality or authority will be affected by the project, please obtain the information required in this section for each. Additional sheets may be attached for this purpose.

1. Project Flows 1000 gpd

2. Total Sewage Flows to Facilities

- a. Enter average and peak sewage flows for each proposed or existing facility as designed or permitted.
- b. Enter the present average and peak sewage flows for the critical sections of existing facilities.
- c. Enter the average and peak sewage flows projected for 5 years through the critical sections of existing facilities which includes existing, proposed, or future projects.

To complete the table, refer to Section K of instructions.

	a. Design and/or Permitted Capacity (gpd)		b. Present Flows (gpd)		c. Projected Flows in 5 years (gpd)	
	Average	Peak	Average	Peak	Average	Peak
Collection	1000	4200	0	0	1000	4200
Conveyance	2152000	5380000	768000	1920000	816000	204000
Treatment	2400000	3500000	1241000	1310000	1288000	1412000

3. Collection and Conveyance Facilities

The questions below are to be answered by the sewer authority, municipality, or agency responsible for completing the Chapter 94 report for the collection and conveyance facilities. These questions should be answered in coordination with the latest Chapter 94 annual report and the above table.

This project proposes sewer extensions or tap-ins. Will these actions create a hydraulic overload within five years on any existing collection or conveyance facilities that are part of the system? ☐ Yes ☒ No

- a. If yes, this sewage facilities planning module will not be accepted for review by the municipality, delegated local agency and/or DEP until all inconsistencies with Chapter 94 are resolved or unless there is an approved plan and schedule granting an allocation for this project. A letter granting allocations to this project under the plan and schedule must be attached to the module package.

- b. If no, the sewer authority, municipality, or agency responsible for completing the Chapter 94 report for the collection and conveyance facilities must sign below to indicate that the collection and conveyance facilities have adequate capacity and are able to provide service to the proposed development in accordance with Chapter 94 requirements and that this proposal will not affect this status.

c. Collection System

Name of Agency, Authority, Municipality Montgomery Township Municipal Sewer Authority

Name of Responsible Agent Shannon Q. Drosnock

Agent Signature 

Date 1-28-19

d. Conveyance System

Name of Agency, Authority, Municipality Montgomery Township Municipal Sewer Authority

Name of Responsible Agent Shannon Q. Drosnock

Agent Signature 

Date 1-28-19

K. CHAPTER 94 CONSISTENCY DETERMINATION (continued)

4. Treatment Facility

The questions below are to be answered by the facility permittee in coordination with the information in the table and the latest Chapter 94 report.

This project proposes the use of an existing wastewater treatment plant for the disposal of sewage. Will this action create a hydraulic or organic overload within 5 years at that facility? ☐ Yes ☒ No

- a. If yes, this planning module for sewage facilities will not be reviewed by the municipality, delegated local agency and/or DEP until this inconsistency with Chapter 94 is resolved or unless there is an approved plan and schedule granting an allocation for this project. A letter granting allocations to this project under the plan and schedule must be attached to the planning module.
- b. If no, the treatment facility permittee must sign below to indicate that this facility has adequate treatment capacity and is able to provide wastewater treatment services for the proposed development in accordance with Chapter 94 requirements and that this proposal will not impact this status

c. Name of Agency, Authority, Municipality Montgomery Township Municipal Sewer Authority

Name of Responsible Agent Shannon Q. Drosnock, Manager

Agent Signature 

Date 1-28-19

L. INSTITUTIONAL EVALUATION (See Section L of instructions)

- ☒ An institutional evaluation is attached. Identify the entity which will design, obtain necessary permits, construct, own and operate the proposed facilities. If a low pressure vacuum or effluent sewer are proposed, discuss purchase, installation, operation and maintenance responsibilities for the individual pumping, valves, tanks, etc.

M. PROJECT COST AND FUNDING ANALYSIS (See Section M of instructions)

- ☐ A detailed cost estimate and present worth analysis for the project is attached. Provide a financing plan for the project, identifying the funding source(s) and identifying estimated tap fees and user rates. For projects proposing the use of PENNVEST funds, see Section I. 9. **ADDITIONAL REQUIREMENTS FOR PENNVEST PROJECTS**. Complete the following table:

Cost and Funding Information (Estimated)	
COST	
Construction cost	\$ 53000
Administrative, legal, engineering cost	\$ 42000
Total project cost	\$ 95000
Annual O/M cost	\$ 500
FUNDING	
Tap-in fees (\$ per EDU X no. EDUs)	\$ 95000
Proceeds from primary funding source	\$ 95000
Proceeds from other funding sources	\$ 0
USER COSTS	
Initial user base	4 EDUs
Monthly debt service per EDU	\$ 200
Monthly O/M cost per EDU	\$ 10
Total estimated monthly user cost per EDU	\$ 210

N. PROJECT IMPLEMENTATION SCHEDULE (See Section N of instructions)

- ☒ A project implementation schedule showing milestone dates for submission of DEP permit applications, initiation and completion of construction and any other milestones significant to this particular project is attached to this component

O. PUBLIC NOTIFICATION REQUIREMENT (See Section O of instructions)

- ☒ Attached is a copy of the public notice. All comments received as a result of the notice are attached.
- ☐ Municipal response to these comments is attached.
- ☒ No comments were received. A copy of the public notice is attached.

☐ **P. ADDITIONAL CHAPTER 71 PLANNING ELEMENTS** (See Section P of instructions)

a. Additional planning elements are required by DEP.

- _____
- _____
- _____
- _____
- _____

Q. PLANNING AGENCY REVIEW (See Section Q of instructions)

- ☒ Local Planning Commission comments or Component 4a are attached.
- ☒ County, Area, Or Region Planning Commission comments or Component 4b are attached.
- ☒ County or Joint County Health Department comments (if appropriate) or Component 4c are attached.

R. RESOLUTION OF ADOPTION (See Section R of instructions)

- ☒ An original, signed, and sealed Resolution of Adoption is attached.
-

ATTACHMENTS

SECTION F – PROJECT NARRATIVE

SECTION G – SEWAGE DISPOSAL NEEDS IDENTIFICATION

SECTION I – PROPOSED WASTEWATER FACILITIES

SECTION J – ALTERNATIVE SEWAGE FACILITIES ANALYSIS

SECTION L – INSTITUTIONAL EVALUATION

SECTION M – PROJECT COST AND FUNDING ANALYSIS

SECTION N – PROJECT IMPLEMENTATION SCHEDULE

**MINOR ACT 537 SEWAGE FACILITIES PLAN UPDATE REVISION
KENAS ROAD SANITARY SEWER EXTENSION
PREPARED FOR
MONTGOMERY TOWNSHIP MUNICIPAL SEWER AUTHORITY
MONTGOMERY COUNTY, PENNSYLVANIA**

SECTION F - PROJECT NARRATIVE

1. NATURE OF PROJECT

The Kenas Road Sewer Extension is proposed to provide public sanitary sewerage service to four existing residential properties fronting on Kenas Road in the vicinity of Oxford Lane in North Wales, Montgomery County, Pennsylvania. All four properties are currently occupied as single-family residences. These properties are currently served by private on-lot sewage systems; however, the Planning Area is directly adjacent to areas currently served by Montgomery Township Municipal Sewer Authority (MTMSA). These four homes will be tied into existing sanitary sewer infrastructure on Oxford lane which flows to the MTMSA Eureka WWTP via the Kenas Road interceptor. The wastewater treatment plant, sewage collection and conveyance facilities all have adequate capacity to allow the connection of these four properties. The general location of the project is shown in Exhibit No. 1 Location Map.

2. EQUIVALENT DWELLING UNIT PROJECTIONS

Equivalent Dwelling Unit (EDU) projections have been developed for each of the four properties in the Planning Area. The properties are all single-family residential properties; one EDU has been allocated for each existing property. Each property is roughly one acre in area and therefore, not subject to subdivision. The total projection for all future connections from the Planning Area is 4 EDU and is presented in Table 1.

TABLE 1 EQUIVALENT DWELLING UNIT (EDU) PROJECTIONS WITHIN THE KENAS ROAD SEWER SYSTEM PLANNING AREA			
INITIAL SERVICE AREA			
USE	PROPERTY	GROSS AREA (Ac.)	PROJECTED EDUs
Residential	Block No. 016, Unit 40	1.0	1
Residential	Block No. 016 Unit 32	1.13	1
Residential	Block No. 016 Unit 31	1.10	1
Residential	Block No.016, Unit 34	1.13	1
TOTAL EDU PROJECTIONS - 4 EDUs			

3. PROPOSED COLLECTION AND CONVEYANCE SYSTEM

The proposed collection system for the four properties will consist of a low pressure sewer system with individual grinder pump stations at each residential property. The properties would be connected to a common force main to be installed behind the homes running parallel to Kenas Road and ultimately discharge to existing sanitary sewer system on Oxford Lane.

The proposed collector and conveyance sewerage facilities are illustrated on Exhibit No. 2.

4. WASTEWATER FLOW PROJECTIONS

Wastewater flow projections have also been developed for the Planning Area. The current MTMSA Municipal Wasteload Management (Chapter 94) Report projected these properties at 250 gallons per day per EDU. The wastewater flow projections for the Planning Area are presented in Table 2.

TABLE 2 WASTEWATER FLOW PROJECTIONS WITHIN THE KENAS ROAD SEWER SYSTEM PLANNING AREA				
SERVICE AREA				
USE	PROPERTY	PROJECTED EDUs	FLOW FACTOR (GPD/EDU)	TOTAL FLOW (GPD)
Residential	Block No. 016, Unit 40	1	250	250
Residential	Block No. 016 Unit 32	1	250	250
Residential	Block No. 016 Unit 31	1	250	250
Residential	Block No.016, Unit 34	1	250	250
TOTAL FLOW PROJECTIONS – 1000 GPD				

5. The sewer extension will connect to existing MTMSA sanitary sewer infrastructure located on Oxford Lane as shown in Exhibit 2.
6. No future development is anticipated at this site.
7. N/A

SECTION G - SEWAGE DISPOSAL NEEDS IDENTIFICATION

The four existing residential properties along Kenas Road are currently served by individual conventional on-lot disposal systems. These systems were generally constructed in the late 1950s through the early 1960s. Septic systems of this age were constructed to less stringent standards than the current regulations for on-lot disposal systems. The properties in the Planning Area are served by individual wells for drinking water service and isolation distances between wells and disposal locations limit the available areas for siting of new disposal systems on existing properties. The connection of these four properties to the nearby public sewer provides an economical method of sewage disposal.

Although there may be no immediate need for the four properties along Kenas Road to be provided with public sewers, future conditions, such as potential failure of existing on-lot sewage disposal systems, warrant their inclusion for future public sewer service. The currently proposed Sewage Facilities Update Revision provides for the immediate public sewerage needs of these properties within the Planning Area.

SECTION I - PROPOSED WASTEWATER FACILITIES

1. FLOW IMPACTS

The wastewater flow projections for both the initial service area and the potential future service area are presented in Table 2 of Section F, Part 4 above. These flows will be conveyed to the existing MTMSA Eureka Treatment Plant. The minimal flows projected from this project will not result in an overload on the collection, conveyance or treatment facilities. As demonstrated in the most recent Chapter 94 report submission, these facilities are currently operating below capacity.

2. PLOT PLAN – Refer to Exhibit 2

7. COMPREHENSIVE PLAN CONSISTENCY

The primary purpose of this project is to extend public sewer service to four (4) existing residential properties that are currently serviced by outdated on-lot sewage systems. Further subdivision/development of the Planning Area properties is not possible due to current Township zoning regulations. To that end, the proposed project is consistent with the provisions of the Montgomery Township Comprehensive Plan.

SECTION J - ALTERNATIVE ANALYSIS

1. The chosen disposal method is a low pressure force main utilizing individual grinder pumps at each of the four residential properties to be connected to the existing MTMSA sanitary sewer. The force main will be installed in the rear of the properties by directional drilling to minimize ground disturbances. As illustrated in Exhibit 2, the force main will parallel Kenas Road behind the existing properties in the Planning Area and then turn northwest to tie into the existing gravity sewer on Oxford Lane.

The proposed sanitary sewerage force main is designed to accommodate a total flow of 1000 GPD for 4 projected EDUs. The basis for the design flow and EDU projections are presented in Tables 1 and 2 of Section F, Parts 3 and 4. The proposed common sewage force main will be owned, operated and maintained by the Montgomery Township Municipal Sewer Authority.

2. The Planning Area is currently comprised of four existing single-family residential properties. The land uses immediately adjacent to the Planning Area are primarily single-family residential homes. There is a small area of open space/community park land across Kenas Road to the southeast. The rest of the area is a fully developed, residential area; the majority of which are currently connected to the MTMSA public sewer.
3. The adjacent areas are currently connected to MTMSA public sewer.
4. Options Considered:

Extension of Public Sewers

As shown on Exhibit 2, a low pressure sewer force main is to be installed in the rear of the four properties fronting Kenas Road. This force main will connect to the gravity sanitary sewer in Oxford Lane. The four properties in the Planning Area will connect to this force main with individual grinder pumps as shown on Exhibit 2. All flows from the four properties will be treated at the MTMSA Eureka Wastewater Treatment Plant. Adequate capacity exists at the plant for these connections.

The potential extension of gravity sewer service to these properties was evaluated and determined to be not possible due to excessive cost.

Individual Sewage Disposal Systems

The existing occupied properties within the Planning Area are currently served by on-lot sewage disposal systems (OLDS), all of which are susceptible to potential failure at some point. Age and deferred maintenance may aggravate this problem. Repair or replacement of individual OLDS is very costly, ranging anywhere from \$20,000 to \$25,000 or more, depending on the type of system. In

addition, the properties are served by individual on-site wells for drinking water service. The need for isolation distance between the wells and the septic disposal fields can make locating replacement septic systems on one acre problematic. As a result, installation of replacement OLDS are not considered technically feasible.

Small Flow or Community Treatment Facility

Small flow or community treatment facilities are typically intended for small areas using stream or land discharge. There is not available land within the Planning Area to provide for spray application of the effluent. For these reasons, these alternatives are not considered technically feasible.

Retaining Tanks

Generally, retaining tanks are only permitted on an interim basis where connection to sanitary sewers is imminent. While they may have some viability on a short term basis, any reliance on the continued use of retaining tanks is not considered technically feasible.

“Do Nothing”

This alternative would require that nothing be done to correct any problems with existing on-lot disposal systems or to provide for the planned and future development within the Planning Area. This would also result in a continually increasing rate of failure of these systems and unsanitary conditions. This alternative would also not meet the objectives of the Update Revision, which includes planning for public sewer service to be provided to the Planning Area. As a result, the “Do Nothing” alternative shall not be considered any further.

Alternative Selected

Based on the alternatives considered above, the public sewer extension alternative has been determined to be the most desirable alternative for serving the existing unsewered areas within the Planning Area. The public sewer extension alternative would provide a permanent resolution to any existing or future malfunctioning OLDS and would provide for the planned and future development of the Planning Area.

SECTION L - INSTITUTIONAL EVALUATION

Montgomery Township is a Montgomery County Township of the First Class in the Commonwealth of Pennsylvania. The Township has the ability to create and adopt this Update Revision.

Implementation of the chosen public sewage facility alternative discussed in Section J, above, shall be by the Montgomery Township Municipal Sewer Authority. The Authority will own and operate the existing sewage collection, conveyance, and treatment system serving the areas adjacent to the Planning Area. The Authority has the capability of expanding the sewerage system throughout the Planning Area.

The Authority handles operation and maintenance of the sanitary sewage system and wastewater treatment plant. The operation of the system is fully funded from the properties served. Upon connection to the sanitary sewage system, the properties would be subject to payment.

SECTION M - PROJECT COST AND FUNDING ANALYSIS

The following construction cost estimate has been prepared for the project:

MONTGOMERY TOWNSHIP MUNICIPAL SEWER AUTHORITY PRELIMINARY SEWER FEASIBILITY STUDY KENAS ROAD PROPERTIES PRELIMINARY ESTIMATED PROJECT COSTS				
ITEM NO.	DESCRIPTION	QUANTITY	UNIT	TOTAL COST (1)
MATERIALS COST				
1	2" PVC Force Main	375	L.F.	\$420.00
2	1-1/2" PVC Force Main	530	L.F.	\$424.00
3	1-1/4" PVC Individual Force Main Laterals	40	L.F.	\$50.00
4	Stone Bedding/Backfill	1	L.S.	\$450.00
5	Doghouse Manhole, Complete	1	EA	\$300.00
6	Flushing Connection	1	EA.	\$500.00
7	Cleanout Chamber	1	EA.	\$800.00
8	Miscellaneous Piping & Appurtenances	1	L.S.	\$700.00
9	Lateral Assemblies	4	L.S.	\$2,400.00
10	Tree Removal at 108 Oxford Lane	2	L.S.	\$5,000.00
11	Township Road Restoration (3)	12	S.Y.	\$1,000.00
12	Concrete Sidewalk/Apron Restoration	52	S.F.	\$1,300.00
13	Driveway Reconstruction at 108 Oxford Lane (4)	200	S.Y.	\$1,500.00
14	Unimproved Easement Restoration	1000	S.Y.	\$600.00
SUBTOTAL MATERIALS				\$15,444.00
MTMSA LABOR AND EQUIPMENT				

15	MTMSA Crew Charge	80	HRS.	\$14,400.00
16	MTMSA Equipment Charge	1	L.S.	\$10,000.00
17	MTMSA Equipment Rental	1	L.S.	\$8,000.00
SUBTOTAL LABOR AND EQUIPMENT				\$32,400.00
ESTIMATED CONSTRUCTION COST				\$47,844.00 (2)
10% CONTINGENCIES				\$5,156.00
SUBTOTAL				\$53,000.00
OFFSITE EASEMENT ACQUISITION COST				\$15,000.00
PRELIMINARY ENGINEERING				\$7,000.00
FINAL ENGINEERING/LEGAL/INSPECTIONS				\$20,000.00
TOTAL				\$95,000.00
NOTES:				
(1)	Preliminary construction cost estimates based upon conceptual design layout and are subject to change with preparation of detailed engineering plans.			
(2)	Construction costs based upon MTMSA work force estimates.			
(3)	Restoration costs based upon standard Township trench restoration costs.			
(4)	Driveway reconstruction includes removing existing bituminous surface, compacting existing aggregate subbase and constructing new bituminous base and surface courses.			
(5)	Preliminary estimated project cost does not include on-site easement acquisition costs.			

**MINOR ACT 537 SEWAGE FACILITIES PLAN UPDATE REVISION
KENAS ROAD SEWER SYSTEM
PREPARED FOR
MONTGOMERY TOWNSHIP MUNICIPAL SEWER AUTHORITY
MONTGOMERY COUNTY, PENNSYLVANIA
ESTIMATED INDIVIDUAL PROPERTY COST BREAKDOWN PROPOSAL**

COST CATEGORY	COST/QUANTITY
Project Cost	\$95,000
Projected Capacity EDUs (1)	4
Projected Cost per EDU	\$23,750
TOTAL COST PER SINGLE FAMILY RESIDENTIAL DWELLING CONNECTION (2)	\$23,750

NOTES

- (1) Equivalent Dwelling Unit (EDU) – single-family residences and potential subdivided lot for single-family development.
- (2) Total estimated cost for typical single family residential connection.

SECTION N - PROJECT IMPLEMENTATION SCHEDULE

The following table outlines the proposed implementation schedule. Construction activities may begin once planning approval is obtained for this 537 Update Revision and all required permits have been obtained.

IMPLEMENTATION SCHEDULE	
ACTIVITY	PROJECTED COMP. DATE
537 PLAN UPDATE REVISION	
PA Natural Diversity Inventory	December 2018
PA Historical and Museum Commission	January 2019
Submit to Outside Reviewing Agencies	February 2019
Montgomery Township Planning Commission Comments	March 2019
Montgomery County Planning Commission Comments	March 2019
Montgomery County Health Department Comments	March 2019
Available for Public Comment	March 2019
Final Draft Completed	April 2019
Address Final Draft Comments, Issue Revised Final Draft	May 2019
Final Draft Presentation to Montgomery Township Board of Supervisors	May 2019
Approval/Adoption by Board of Supervisors	May 2019
PA DEP Review Approval (Act 537 Update Revision)	August 2019
CONNECTION OF 4 PROPERTIES TO PUBLIC SEWERAGE FACILITIES	
Construction Completion	September 2019

APPENDICES

APPENDIX A

MUNICIPAL ADOPTING RESOLUTION

**MODEL
RESOLUTION FOR PLAN REVISION**

RESOLUTION OF THE SUPERVISORS OF Montgomery TOWNSHIP,
Montgomery COUNTY, PENNSYLVANIA (hereinafter "the municipality").

WHEREAS, Section 5 of the Act of January 24, 1966, P.L. 1535, No. 537, known as the "Pennsylvania Sewage Facilities Act," as amended, and the Rules and Regulations of the Department of Environmental Protection (Department) adopted there under, Chapter 71 of Title 25 of the **Pennsylvania Code**, requires the municipality to adopt an Official Sewage Facilities Plan providing for sewage services adequate to prevent contamination of waters and/or environmental health hazards with sewage wastes, and to revise said plan whenever it is necessary to meet the sewage disposal needs of the municipality, and

WHEREAS, The Montgomery Township Municipal Sewer Authority has prepared a Minor Act 537 Update Revision which provides for sewage facilities in a portion of Montgomery Township, and

The alternative of choice to be implemented is The installation of a low pressure sewer system to connect four (4) existing properties along Kenas Road to the MTMSA public sewer system. The key implementation activities/dates include Completion of the proposed low pressure sewer system and connection of the applicable properties in late 2019.

WHEREAS, Montgomery Township / Borough finds that the Facility Plan described above conforms to applicable zoning, subdivision, other municipal ordinances and plans and to a comprehensive program of pollution control and water quality management.

NOW, THEREFORE, BE IT RESOLVED that the Supervisors of the Township of Montgomery hereby adopt and submit to the Department of Environmental Protection for its approval as a revision to the "Official Plan" of the municipality, the above referenced Facility Plan. The municipality hereby assures the Department of the complete and timely implementation of the said plan as required by law. (Section 5, Pennsylvania Sewage Facilities Act as amended).

I, _____, Secretary,
_____ Township Board of Supervisors hereby certify that the foregoing
is a true copy of Resolution No. _____, adopted
_____, 20____.

AUTHORIZED SIGNATURE

MUNICIPAL SEAL

APPENDIX B

PROOF OF PUBLIC NOTICE

Public Notice of the Montgomery Township Kenas Road Sanitary Sewer System Minor Act 537 Plan Update Revision was published in the Lansdale Reporter on March 12, 2019. A copy of the Public Notice and the proof of Publication is included in this Appendix.

No comments were received by Montgomery Township during the 30-day period for public comment.

PUBLIC NOTICE
MONTGOMERY TOWNSHIP
KENAS ROAD SANITARY SEWER SYSTEM
MINOR ACT 537 PLAN UPDATE REVISION

Public Notice is hereby given that Montgomery Township, Montgomery County, Pennsylvania, proposes to adopt a Minor Act 537 Sewage Facilities Plan Update Revision, Component 3M, for the Kenas Road Sanitary Sewer System. This Planning Module provides the planning required under Pennsylvania Act 537 for the connection of four (4) EDUs of sewage flow from existing residential properties along Kenas Road near the intersection with Oxford Lane.

The Act 537 Plan Update will allow the connection of the residential properties listed in the document to connect to a public low pressure sanitary sewer system to be extended from the existing Montgomery Township Municipal Sewer Authority (MTMSA) sanitary sewer system. Sewage flows will be treated at the existing MTMSA Eureka Wastewater Treatment Plant. Tapping Fees and User Fees for properties connecting to the low pressure sewer system are estimated in the Sewage Facilities Plan Update. The Plan Update will also address any comments received during the Public Comment Period and any comments received from Planning Agency and Health Department reviews.

A copy of the Sewage Facilities Planning Module, Component 3M, can be reviewed at the MTMSA office located at the Montgomery Township Building at 1001 Stump Road, Montgomeryville, Pennsylvania, 18936, weekdays from 9:00 a.m. to 3:00 p.m.

Written comments from the public regarding the Sewage Facilities Planning Module, Component 3M, will be received by the Township at the above address for 30 calendar days following the date of publication of this Notice. All comments should be submitted to the attention of Lawrence J. Gegan, Township Manager. This Minor Act 537 Sewage Facilities Plan Update Revision Component 3M will become part of the Township's official Act 537 Sewage Facilities Plan.

Lawrence J. Gegan, Township Manager
Montgomery Township

CLAIPIEDS

March 12, 2019 » MORRIS.COM/LANSREPORTER AND TWITTER.COM/LANSREPORTER

PUBLIC NOTICE MONTGOMERY TOWNSHIP KENAS ROAD SANITARY SEWER SYSTEM MINOR ACT 537 PLAN UPDATE REVISION

Public Notice is hereby given that Montgomery Township, Montgomery County, Pennsylvania, proposes to adopt a Minor Act 537 Sewage Facilities Plan Update Revision, Component 3M, for the Kenas Road Sanitary Sewer System. This Planning Module provides the planning required under Pennsylvania Act 537 for the connection of four (4) EDUs of sewage flow from existing residential properties along Kenas Road near the intersection with Oxford Lane. The Act 537 Plan Update will allow the connection of the residential properties listed in the document to connect to a public low pressure sanitary sewer system to be extended from the existing Montgomery Township Municipal Sewer Authority (MTMSA) sanitary sewer system. Sewage flows will be treated at the existing MTMSA Eureka Wastewater Treatment Plant. Tapping Fees and User Fees for properties connecting to the low pressure sewer system are estimated in the Sewage Facilities Plan Update. The Plan Update will also address any comments received during the Public Comment Period and any comments received from Planning Agency and Health Department reviews.

A copy of the Sewage Facilities Planning Module, Component 3M, can be reviewed at the MTMSA office located at the Montgomery Township Building at 1001 Stump Road, Montgomeryville, Pennsylvania, 18936, weekdays from 9:00 a.m. to 3:00 p.m.

Written comments from the public regarding the Sewage Facilities Planning Module, Component 3M, will be received by the Township at the above address for 30 calendar days following the date of publication of this Notice. All comments should be submitted to the attention of Lawrence J. Gregan, Township

LEGAL NOTICES

Manager. This Minor Act 537 Sewage Facilities Plan Update Revision Component 3M will become part of the Township's official Act 537 Sewage Facilities Plan.

Lawrence J. Gregan, Township Manager
Montgomery Township
LAN 3/12 1-a

The Upper Gwynedd Township

APPENDIX C – PLAN UPDATE REVIEW CORRESPONDENCE

**CORRESPONDENCE REGARDING LOCAL AND
COUNTY PLANNING AGENCY REVIEWS; COUNTY HEALTH
DEPARTMENT REVIEW; STATE AGENCY REVIEWS; PUBLIC
COMMENTS AND APPLICABLE CORRESPONDENCE**

**MONTGOMERY TOWNSHIP PLANNING COMMISSION
REVIEW CORRESPONDENCE**



4259 W. Swamp Road
Suite 410
Doylestown, PA 18902

www.cksenengineers.com
215.340.0600

**CERTIFIED MAIL
RETURN RECEIPT REQUESTED**

January 30, 2019
Ref: #8463-15

Montgomery Township
1001 Stump Road
Montgomeryville, PA 18936

Attention: Bruce Shoupe, Director of Planning and Zoning

Reference: Montgomery Township Municipal Sewer Authority
Minor Act 537 Plan Update Revision
Kenas Road Sanitary Sewer Extension

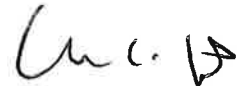
Dear Bruce:

We have initiated the distribution of the draft of the Township's Minor Act 537 Plan Update Revision for the Kenas Road Sanitary Sewer Extension to applicable reviewing agencies for review/comment. One of the agencies required to review the Plan Update is the Township's Planning Commission. To that end, please distribute the enclosed Plan Update documents to the Planning Commission Members for their review/comment.

Please note that the Planning Commission must review and provide comments concerning the enclosed draft Plan Update document within 60 days from receipt of this letter in accordance with PA DEP requirements. We request that any comments made by the Planning Commission be sent to my office so that we can prepare an associated response, which will be incorporated into the final version of the Plan Update document.

If you have any questions, or if the Planning Commission would like a representative from my office to attend an upcoming meeting to present/discuss the enclosed Plan Update document, please let me know.

Very truly yours,
CKS ENGINEERS, INC.
Authority Engineers


Charles E. Corey, P.E.

7018 0680 0002 1402 3930

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City, State, ZIP+4®	
PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions.	

CEC 8463-15

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COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER

DEP Code #:

1-46940-361-3M

SEWAGE FACILITIES PLANNING MODULE
COMPONENT 4A - MUNICIPAL PLANNING AGENCY REVIEW

Note to Project Sponsor: To expedite the review of your proposal, one copy of your completed planning module package and one copy of this *Planning Agency Review Component* should be sent to the local municipal planning agency for their comments.

SECTION A. PROJECT NAME (See Section A of instructions)

Project Name

Keras Road Sanitary Sewer Extension

SECTION B. REVIEW SCHEDULE (See Section B of instructions)

1. Date plan received by municipal planning agency 1-30-19

2. Date review completed by agency 2-21-19

SECTION C. AGENCY REVIEW (See Section C of instructions)

Yes No



1. Is there a municipal comprehensive plan adopted under the Municipalities Planning Code (53 P.S. 10101, et seq.)?



2. Is this proposal consistent with the comprehensive plan for land use?

If no, describe the inconsistencies



3. Is this proposal consistent with the use, development, and protection of water resources?

If no, describe the inconsistencies



4. Is this proposal consistent with municipal land use planning relative to Prime Agricultural Land Preservation?



5. Does this project propose encroachments, obstructions, or dams that will affect wetlands?

If yes, describe impacts



6. Will any known historical or archaeological resources be impacted by this project?

If yes, describe impacts



7. Will any known endangered or threatened species of plant or animal be impacted by this project?

If yes, describe impacts



8. Is there a municipal zoning ordinance?



9. Is this proposal consistent with the ordinance?

If no, describe the inconsistencies



10. Does the proposal require a change or variance to an existing comprehensive plan or zoning ordinance?



11. Have all applicable zoning approvals been obtained?



12. Is there a municipal subdivision and land development ordinance?

SECTION C. AGENCY REVIEW (continued)

Yes

No



13. Is this proposal consistent with the ordinance?

If no, describe the inconsistencies _____



14. Is this plan consistent with the municipal Official Sewage Facilities Plan?

If no, describe the inconsistencies _____



15. Are there any wastewater disposal needs in the area adjacent to this proposal that should be considered by the municipality?

If yes, describe _____



16. Has a waiver of the sewage facilities planning requirements been requested for the residual tract of this subdivision?



If yes, is the proposed waiver consistent with applicable ordinances?

If no, describe the inconsistencies _____

17. Name, title and signature of planning agency staff member completing this section:

Name: Bruce S. ShoupTitle: Dir. Planning & ZoningSignature: [Signature]Date: 3-6-19Name of Municipal Planning Agency: MONTGOMERY Township Planning CommissionAddress: 1001 STUMP RD. MONTGOMERYVILLE, PA 18936Telephone Number: 215 393 6920**SECTION D. ADDITIONAL COMMENTS** (See Section D of instructions)

This component does not limit municipal planning agencies from making additional comments concerning the relevancy of the proposed plan to other plans or ordinances. If additional comments are needed, attach additional sheets.

The planning agency must complete this component within 60 days.

This component and any additional comments are to be returned to the applicant.

**MONTGOMERY COUNTY PLANNING COMMISSION
REVIEW CORRESPONDENCE**



4259 W. Swamp Road
Suite 410
Doylestown, PA 18902

www.cksengineers.com
215.340.0600

January 30, 2019
Ref: # 8463-15

**CERTIFIED MAIL
RETURN RECEIPT REQUESTED**

Montgomery County Planning Commission
One Montgomery Plaza
425 Swede Street, Suite 201
Norristown, PA 19401

Attention: Jody L. Holton, AICP, Executive Director

Reference: Montgomery Township Municipal Sewer Authority
Minor Act 537 Plan Update Revision
Kenas Road Sanitary Sewer Extension
Review Request

Dear Commissioners:

On behalf of the Montgomery Township Municipal Sewer Authority, we are enclosing herein a draft copy of the Montgomery Township Minor Act 537 Plan Update Revision for the Kenas Road Sanitary Sewer Extension. In accordance with the requirements of the Pennsylvania Department of Environmental Protection, we request the Planning Commission's review of this Plan Update. Please provide your comments and/or approval, in writing, addressed to Montgomery Township, with a copy sent to our office.

If you or your staff have any questions during your review, please do not hesitate to contact me. Thank you for your cooperation.

Very truly yours,
CKS ENGINEERS, INC.
Authority Engineers


Charles E. Corey, P.E.

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Postage \$	
Total Postage and Fees \$ 8.95	
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COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WATER STANDARDS AND FACILITY REGULATION

DEP Code # 1-46940-361-3M

SEWAGE FACILITIES PLANNING MODULE
COMPONENT 4B - COUNTY PLANNING AGENCY REVIEW
(or Planning Agency with Areawide Jurisdiction)

19-2258

Note to Project Sponsor: To expedite the review of your proposal, one copy of your completed planning package and one copy of this Planning Agency Review Component should be sent to the existing county planning agency or planning agency with areawide jurisdiction for their comments.

SECTION A. PROJECT NAME (See Section A of instructions)

Project Name: 624 Sumneytown Pike

SECTION B. REVIEW SCHEDULE (See Section B of instructions)

1. Date plan received by county planning agency. 2/5/2019
2. Date plan received by planning agency with area wide jurisdiction
Agency name
3. Date review completed by agency 3/5/2019

SECTION C. AGENCY REVIEW (See Section C of instructions)

- | Yes | No | |
|-------------------------------------|-------------------------------------|--|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | 1. Is there a county or areawide comprehensive plan adopted under the Municipalities Planning Code (53 P.S. 10101 et seq.)? |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | 2. Is this proposal consistent with the comprehensive plan for land use? |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | 3. Does this proposal meet the goals and objectives of the plan?
If no, describe goals and objectives that are not met |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | 4. Is this proposal consistent with the use, development, and protection of water resources?
If no, describe. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | 5. Is this proposal consistent with the county or areawide comprehensive land use planning relative to Prime Agricultural Land Preservation?
If no, describe inconsistencies: |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | 6. Does this project propose encroachments, obstructions, or dams that will affect wetlands?
If yes, describe impact |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | 7. Will any known historical or archeological resources be impacted by this project?
If yes, describe impacts |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | 8. Will any known endangered or threatened species of plant or animal be impacted by the development project? |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | 9. Is there a county or areawide zoning ordinance? |
| <input type="checkbox"/> | <input type="checkbox"/> | 10. Does this proposal meet the zoning requirements of the ordinance? <u>Zoning is a Township issue.</u>
If no, describe inconsistencies |

**MONTGOMERYCOUNTY
BOARD OF COMMISSIONERS**

VALERIE A. ARKOOSH, MD, MPH, CHAIR

KENNETH E. LAWRENCE, JR.

JOSEPH C. GALE



**MONTGOMERY COUNTY
PLANNING COMMISSION**

MONTGOMERY COUNTY COURTHOUSE • PO Box 311

NORRISTOWN, PA 19404-0311

610-278-3722

FAX: 610-278-3941 • TDD: 610-631-1211

WWW.MONTCOPA.ORG

JODY L. HOLTON, AICP

DIRECTOR

March 5, 2019

MCPC 537 Number: 19-2258
PADEP #1-46940-361-3M
Kenas Road Sewer Extension
Montgomery Township
Date revision received by the
County Planning Commission: 2/05/19

Mr. Lawrence Gregan, Manager
Montgomery Township
1001 Stump Road
Montgomeryville, PA 18936

Dear Mr. Gregan:

We have reviewed this proposed revision to the Township's Sewage Facilities Plan in accordance with regulations issued under Act 537, "The Pennsylvania Sewage Facilities Act," as requested. We are forwarding this letter as a report of our review and recommendations.

BACKGROUND

The township proposes to extend public sewer along Kenas Road to provide public sewer service to four existing single family homes. The four properties are located adjacent to current service area. The extension will enable the projected flows (1,000 gpd) to be conveyed to the Montgomery Township Municipal Sewer Authority Eureka WWTP for treatment and disposal. Water service is provided to the units via individual wells.

COMMENTS/ISSUES

Groundwater impacts: The proposal would connect four homes, currently served by individual wells, to the public sewer system. This would have the effect of 'groundwater mining', where the water pumped from the groundwater via the wells would be used and conveyed as wastewater to the Eureka WWTP. The county comprehensive plan recommends that public water and sewer be provided concurrently, to avoid this impact. Since the project involves only four units, the impact to groundwater would be minimal. However, if there is the possibility of connecting the four existing homes to public water service, we recommend it should be pursued at this time.



4259 W. Swamp Road
Suite 410
Doylestown, PA 18902

www.cksenengineers.com
215.340.0600

March 21, 2019
Ref: # 8463-15

**CERTIFIED MAIL
RETURN RECEIPT REQUESTED**

Montgomery County Planning Commission
Montgomery County Courthouse
PO Box 311
Norristown, PA 194041-0311

Attention: Drew Shaw, AICP, Environmental Planning Section Chief

Reference: Montgomery Township Municipal Sewer uthority
Minor Act 537Plan Update Revision
Kenas Road Sanitary Sewer Extension

Dear Mr. Shaw:

Thank you for your letter of March 5, 2019, outlining your concerns over potential groundwater impact of connecting four homes along Kenas Road to the Montgomery Township Municipal; Sewer System. While your comment raises an issue, connecting these four properties to public water is outside the scope of this project. Impact on the groundwater would be minimal as you acknowledge, we feel the impact is justified by providing these sites with public sewer to remedy their failing on-lot septic systems before they contaminate the local water supply.

If you have any further questions or concerns, please

CEC/paf

cc: Lawrence J. Gegan, Township Manager
Shannon Drosnock, Authority Manager
Thomas F. Zarko, P.E., CKS Engineers, Inc.
File

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Sent To **Montgomery County Planning Commission**

Street and Apt. No., or PO Box No. **Mr. Drew Shaw
PO BOX 311**

City, State, ZIP+4® **Norristown PA 19401-0311**

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

Postmark Here

7017 1450 0000 6833 7618

**MONTGOMERY COUNTY HEALTH DEPARTMENT
REVIEW CORRESPONDENCE**



4259 W. Swamp Road
Suite 410
Doylestown, PA 18902

www.cksengineers.com
215.340.0600

January 30, 2019
Ref: # 8463-15

**CERTIFIED MAIL
RETURN RECEIPT REQUESTED**

Montgomery County Department of Health and Human Services
PO Box 311
Norristown, PA 19404-0311

Attention: Tara Gaudin, Director

Reference: Montgomery Township Municipal Sewer Authority
Minor Act 537 Plan Update Revision
Kenas Road Sanitary Sewer Extension
Review Request

Dear Tara:

On behalf of the Montgomery Township Municipal Sewer Authority, we are enclosing herein a draft copy of the Montgomery Township Minor Act 537 Plan Update Revision for the Kenas Road Sanitary Sewer Extension. In accordance with the requirements of the Pennsylvania Department of Environmental Protection, we request the Health Department's review of this Plan Update. Please provide your comments and/or approval, in writing, addressed to Montgomery Township, with a copy sent to our office.

If you or your staff have any questions during your review, please do not hesitate to contact me. Thank you for your cooperation.

Very truly yours,
CKS ENGINEERS, INC.
Authority Engineers

Charles E. Corey, P.E.

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Total Postage and Fees \$ 8.95	
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PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions	

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**MONTGOMERY COUNTY DEPARTMENT
OF HEALTH & HUMAN SERVICES**

OFFICE OF PUBLIC HEALTH
PO Box 311 • NORRISTOWN, PA 19404-0311

610-278-5117
FAX: 610-278-5167
WWW.MONTCOPA.ORG/HHS

BRENDA K. WEIS, MSPH, PhD

ADMINISTRATOR

RICHARD S. LORRAINE, MD, FACP
MEDICAL DIRECTOR

February 19, 2019

Montgomery Township
Lawrence Gregan, Manager
1001 Stump Road
Montgomeryville, PA 18936

Re: Kenas Road Sanitary Extension
Sewage Facilities Planning Module Component 4C
Hatfield Township, Montgomery County, PA

Dear Mr. Gregan:

The Montgomery County Department of Health & Human Services, Office of Public Health (OPH) has reviewed the Sewage Facilities Planning Module for Kenas Road Sanitary Extension in Montgomery Township. The module was prepared by CKS Engineers, Inc. and a complete copy was received by OPH on January 30, 2019.

The Module proposes that 4 lots at Kenas Road to connected to public sewer. The proposal will generate 1000 gallons per day of additional sewage flow that will be treated by the Montgomery Township Municipal Sewer Authority.

OPH has no objections to the proposed Sewage Facilities Planning Module, provided approval for increased flows is granted by the existing collection system.

If you have any further questions, please contact me at (610) 970-5040 extension 4218.

Sincerely,

Vincent Smith
Environmental Health Specialist/SEO
Division of Water Quality Management
vsmith@montcopa.org

Enclosures

XC: Department of Environmental Protection
CKS Engineering, Inc.
John Peffer, Field Supervisor
File



pennsylvania
DEPARTMENT OF ENVIRONMENTAL
PROTECTION

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER

DEP Code #:

SEWAGE FACILITIES PLANNING MODULE
COMPONENT 4C - COUNTY OR JOINT HEALTH DEPARTMENT REVIEW

Note to Project Sponsor: To expedite the review of your proposal, one copy of your completed planning module package and one copy of this *Planning Agency Review Component* should be sent to the county or joint county health department for their comments.

SECTION A. PROJECT NAME (See Section A of instructions)

Project Name

KENAS ROAD Sanitary Sewer Extension

SECTION B. REVIEW SCHEDULE (See Section B of instructions)

1. Date plan received by county or joint county health department January 30, 2019
Agency name Montgomery County Dept. of Health & Human Services, Office of Public Health, COPH
2. Date review completed by agency 2/19/19

SECTION C. AGENCY REVIEW (See Section C of instructions)

Yes No

- ☒ ☐ 1. Is the proposed plan consistent with the municipality's Official Sewage Facilities Plan?
If no, what are the inconsistencies? _____
- ☐ ☒ 2. Are there any wastewater disposal needs in the area adjacent to this proposal that should be considered by the municipality?
If yes, describe _____
- ☐ ☒ 3. Is there any known groundwater degradation in the area of this proposal?
If yes, describe _____
- ☒ ☐ 4. The county or joint county health department recommendation concerning this proposed plan is as follows: MC Dept of Health & Human Services (OPH) has no objection w/ the proposal
5. Name, title and signature of person completing this section:
Name: Vincent Smith
Title: Environmental Health Specialist (SEO)
Signature: [Signature]
Date: 2/19/19
Name of County Health Department: MC Dept. of Health & Human Services (OPH)
Address: 1430 DeKalb Street, Norristown PA 19403
Telephone Number: 610-970-5040 x 4218

SECTION D. ADDITIONAL COMMENTS (See Section D of instructions)

This component does not limit county planning agencies from making additional comments concerning the relevancy of the proposed plan to other plans or ordinances. If additional comments are needed, attach additional sheets.

The county planning agency must complete this component within 60 days.

This component and any additional comments are to be returned to the applicant.

PNDI REVIEW CORRESPONDENCE

1. PROJECT INFORMATION

Project Name: **Kenas road Sewer Extension**

Date of Review: **12/28/2018 12:50:58 PM**

Project Category: **Waste Transfer, Treatment, and Disposal, Liquid waste/Effluent, Sewage module/Act 537 plan**

Project Area: **7.50 acres**

County(s): **Montgomery**

Township/Municipality(s): **MONTGOMERY**

ZIP Code: **19454**

Quadrangle Name(s): **AMBLER**

Watersheds HUC 8: **Crosswicks-Neshaminy**

Watersheds HUC 12: **Little Neshaminy Creek**

Decimal Degrees: **40.232090, -75.210303**

Degrees Minutes Seconds: **40° 13' 55.5246" N, 75° 12' 37.901" W**

2. SEARCH RESULTS

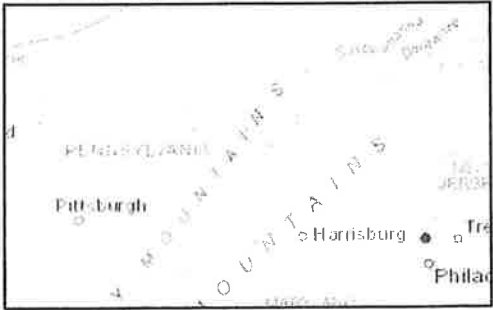
Agency	Results	Response
PA Game Commission	No Known Impact	No Further Review Required
PA Department of Conservation and Natural Resources	No Known Impact	No Further Review Required
PA Fish and Boat Commission	No Known Impact	No Further Review Required
U.S. Fish and Wildlife Service	No Known Impact	No Further Review Required

As summarized above, Pennsylvania Natural Diversity Inventory (PNDI) records indicate no known impacts to threatened and endangered species and/or special concern species and resources within the project area. Therefore, based on the information you provided, no further coordination is required with the jurisdictional agencies. This response does not reflect potential agency concerns regarding impacts to other ecological resources, such as wetlands.

Kenas road Sewer Extension



- ☐ Project Boundary
- ☐ Buffered Project Boundary



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-
- A map showing the border between Pennsylvania and Maryland. The Potomac River is depicted flowing from the north towards the south. Harrisburg, PA is marked with a dot on the Pennsylvania side, and Philadelphia, MD is marked with a dot on the Maryland side. The map also shows the locations of Pittsburgh and Baltimore. The Potomac River is labeled as 'Potomac River'.

Page 3 of 5

3. AGENCY COMMENTS

Regardless of whether a DEP permit is necessary for this proposed project, any potential impacts to threatened and endangered species and/or special concern species and resources must be resolved with the appropriate jurisdictional agency. In some cases, a permit or authorization from the jurisdictional agency may be needed if adverse impacts to these species and habitats cannot be avoided.

These agency determinations and responses are **valid for two years** (from the date of the review), and are based on the project information that was provided, including the exact project location; the project type, description, and features; and any responses to questions that were generated during this search. If any of the following change: 1) project location, 2) project size or configuration, 3) project type, or 4) responses to the questions that were asked during the online review, the results of this review are not valid, and the review must be searched again via the PNDI Environmental Review Tool and resubmitted to the jurisdictional agencies. The PNDI tool is a primary screening tool, and a desktop review may reveal more or fewer impacts than what is listed on this PNDI receipt. The jurisdictional agencies **strongly advise against** conducting surveys for the species listed on the receipt prior to consultation with the agencies.

PA Game Commission

RESPONSE:

No Impact is anticipated to threatened and endangered species and/or special concern species and resources.

PA Department of Conservation and Natural Resources

RESPONSE:

No Impact is anticipated to threatened and endangered species and/or special concern species and resources.

PA Fish and Boat Commission

RESPONSE:

No Impact is anticipated to threatened and endangered species and/or special concern species and resources.

U.S. Fish and Wildlife Service

RESPONSE:

No impacts to **federally** listed or proposed species are anticipated. Therefore, no further consultation/coordination under the Endangered Species Act (87 Stat. 884, as amended; 16 U.S.C. 1531 et seq. is required. Because no take of federally listed species is anticipated, none is authorized. This response does not reflect potential Fish and Wildlife Service concerns under the Fish and Wildlife Coordination Act or other authorities.

4. DEP INFORMATION

The Pa Department of Environmental Protection (DEP) requires that a signed copy of this receipt, along with any required documentation from jurisdictional agencies concerning resolution of potential impacts, be submitted with applications for permits requiring PNDI review. Two review options are available to permit applicants for handling PNDI coordination in conjunction with DEP's permit review process involving either T&E Species or species of special concern. Under sequential review, the permit applicant performs a PNDI screening and completes all coordination with the appropriate jurisdictional agencies prior to submitting the permit application. The applicant will include with its application, both a PNDI receipt and/or a clearance letter from the jurisdictional agency if the PNDI Receipt shows a Potential Impact to a species or the applicant chooses to obtain letters directly from the jurisdictional agencies. Under concurrent review, DEP, where feasible, will allow technical review of the permit to occur concurrently with the T&E species consultation with the jurisdictional agency. The applicant must still supply a copy of the PNDI Receipt with its permit application. The PNDI Receipt should also be submitted to the appropriate agency according to directions on the PNDI Receipt. The applicant and the jurisdictional agency will work together to resolve the potential impact(s). See the DEP PNDI policy at <https://conservationexplorer.dcnr.pa.gov/content/resources>.

5. ADDITIONAL INFORMATION

The PNDI environmental review website is a preliminary screening tool. There are often delays in updating species status classifications. Because the proposed status represents the best available information regarding the conservation status of the species, state jurisdictional agency staff give the proposed statuses at least the same consideration as the current legal status. If surveys or further information reveal that a threatened and endangered and/or special concern species and resources exist in your project area, contact the appropriate jurisdictional agency/agencies immediately to identify and resolve any impacts.

For a list of species known to occur in the county where your project is located, please see the species lists by county found on the PA Natural Heritage Program (PNHP) home page (www.naturalheritage.state.pa.us). Also note that the PNDI Environmental Review Tool only contains information about species occurrences that have actually been reported to the PNHP.

6. AGENCY CONTACT INFORMATION

PA Department of Conservation and Natural Resources

Bureau of Forestry, Ecological Services Section
400 Market Street, PO Box 8552
Harrisburg, PA 17105-8552
Email: RA-HeritageReview@pa.gov

U.S. Fish and Wildlife Service

Pennsylvania Field Office
Endangered Species Section
110 Radnor Rd; Suite 101
State College, PA 16801
NO Faxes Please

PA Fish and Boat Commission

Division of Environmental Services
595 E. Rolling Ridge Dr., Bellefonte, PA 16823
Email: RA-FBPACENOTIFY@pa.gov

PA Game Commission

Bureau of Wildlife Habitat Management
Division of Environmental Planning and Habitat Protection
2001 Elmerton Avenue, Harrisburg, PA 17110-9797
Email: RA-PGC_PNDI@pa.gov
NO Faxes Please

7. PROJECT CONTACT INFORMATION

Name: CHARLES COREY
Company/Business Name: CKS ENGINEERS, INC.
Address: 4259 W. SWAMP RD, SUITE 410
City, State, Zip: DOYLESTOWN, PA 18902
Phone: (215) 340-0600 Fax: ()
Email: CCOREY@CKSENGINEERS.COM

8. CERTIFICATION

I certify that ALL of the project information contained in this receipt (including project location, project size/configuration, project type, answers to questions) is true, accurate and complete. In addition, if the project type, location, size or configuration changes, or if the answers to any questions that were asked during this online review change, I agree to re-do the online environmental review.

Chc. 52
applicant/project proponent signature

12/28/2016
date

PHMC REVIEW CORRESPONDENCE



Pennsylvania
Historical & Museum
Commission

PROJECT REVIEW FORM

Request to Initiate SHPO Consultation on State and Federal Undertakings

SHPO USE ONLY

Reviewers: ____/____

DATE RECEIVED: 1/14/2019

DATE DUE: 1/28/19

ER NUMBER:

2019-0650-091-A

HRSF:

REV: 06/2018

SECTION A: PROJECT NAME & LOCATION

Is this a new submittal? ☒ YES ☐ NO OR ☐ This is additional information for ER Number:

Project Name Kenas Rd. Sewer Extension

County Montgomery

☒ Municipality Montgomery

Project Address Kenas rd. North of Oxford Lane

City/State/ Zip North Wales, PA 19454

SECTION B: CONTACT INFORMATION & MAILING ADDRESS

Name Charles E. Corey, PE

Phone (215) 340-0600

Company CKS Engineers, Inc.

Fax

Street/PO Box 4259 West Swamp Rd., Suite 410

Email ccorey@cksengineers.com

City/State/Zip Doylestown, PA 18902

SECTION C: PROJECT DESCRIPTION

This project is located on:
(check all that apply)

☐ Federal property

☐ State property

☐ Municipal property

☒ Private property

List all federal and
state agencies and
programs
providing funds,
permits, licenses.

Agency Type

Agency/Program/Permit Name

Project/Permit/Tracking Number (if applicable)

Proposed Work – Attach project description, scope of work, site plans, and/or drawings

Project includes (check all that apply):

☒ Construction

☐ Demolition

☐ Rehabilitation

☐ Disposition

Total acres of project area: 3.15

Total acres of earth disturbance: <1

Are there any buildings or structures within the project area?

☒ Yes

☐ No

Approximate age of buildings: 60 years

Does this project involve properties listed in or
eligible for the National Register of Historic Places, or
designated as historic by a local government?

Yes

No

☒ Unsure

Name of historic
property or historic
districts

Please print and mail completed form and
all attachments to:

PHMC

State Historic Preservation Office

400 North St.

Commonwealth Keystone Building, 2nd Floor

Harrisburg, PA 17120-0093

Attachments – Please include the following information with this form



Map – 7.5' USGS quad showing project boundary and Area of Potential Effect



Description/Scope – Describe the project, including any ground disturbance
and previous land use



Site Plans/Drawings – Indicate past and present land use, location and dates
of buildings, and proposed improvements



Photographs – Attach prints or digital photographs showing the project site,
including images of all buildings and structures keyed to a site plan

SHPO DETERMINATION (SHPO USE ONLY)

☒ There are NO HISTORIC PROPERTIES in the Area of Potential
Effect

☐ The project will have NO ADVERSE EFFECTS WITH CONDITIONS (see
attached)

☐ The project will have NO EFFECT on historic properties

☐ SHPO REQUESTS ADDITIONAL INFORMATION (see attached)

☐ The project will have NO ADVERSE EFFECTS on historic properties:

SHPO REVIEWER:

Barbara C. Smedley

DATE:

1/17/19



4259 W. Swamp Road
Suite 410
Doylestown, PA 18902

www.cksenineers.com
215.340.0600

January 9, 2019
Ref:# 8463-15

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Pennsylvania Historical and Museum Commission
Bureau of Historic Preservation
400 North Street, Second Floor
Harrisburg, PA 17120-0093

Reference: Project Review Form
Minor Act 537 Sewage Facilities Update Revision
Montgomery Township
Montgomery County, Pennsylvania
Kenas Road Sanitary Sewer Extension

Dear Sir/Madam:

On behalf of our client, Montgomery Township Municipal Sewer Authority, we are enclosing herewith a completed Project Review Form for a portion of the Montgomery Township, a Narrative Description and a 7.5 minute U.S.G.S. map for the above-referenced project. In accordance with the requirements of the PADEP Minor Act 537 Update Revision approval process, we request that you review the enclosed information and determine if potential sewage facilities' extensions will, or will not, impact any archaeological site or historic strictures.

If you should have any questions, concerning the enclosed information, or the project in general, please do not hesitate to contact our office.

Very truly yours,
CKS ENGINEERS, INC.
Authority Engineers

A handwritten signature in dark ink, appearing to read 'Charles E. Corey', with a stylized flourish at the end.

Charles E. Corey, P.E.

CEC/paf
Enclosures

cc: Shannon Drosnock, Authority Manager (w/encl.)
Thomas F. Zarko, P.E., CKS Engineers, Inc. (w/encl.)
File



Pennsylvania
Historical & Museum
Commission

PROJECT REVIEW FORM

Request to Initiate SHPO Consultation on State and Federal Undertakings

SHPO USE ONLY

Reviewers: ____/____

DATE RECEIVED:

DATE DUE:

ER NUMBER:

HRSF: ____

REV: 06/2018

SECTION A: PROJECT NAME & LOCATION

Is this a new submittal? ☒ YES ☐ NO OR ☐ This is additional information for ER Number:

Project Name Kenas Rd. Sewer Extension

County Montgomery

☒ Municipality Montgomery

Project Address Kenas rd. North of Oxford Lane

City/State/ Zip North Wales, PA 19454

SECTION B: CONTACT INFORMATION & MAILING ADDRESS

Name Charles E. Corey, PE

Phone (215) 340-0600

Company CKS Engineers, Inc.

Fax

Street/PO Box 4259 West Swamp Rd., Suite 410

Email ccorey@cksengineers.com

City/State/Zip Doylestown, PA 18902

SECTION C: PROJECT DESCRIPTION

This project is located on:
(check all that apply)

☐

Federal property

☐

State property

☐

Municipal property

☒

Private property

List all federal and
state agencies and
programs
providing funds,
permits, licenses.

Agency Type

Agency/Program/Permit Name

Project/Permit/Tracking Number (if applicable)

Proposed Work – Attach project description, scope of work, site plans, and/or drawings

Project includes (check all that apply):

☒

Construction

☐

Demolition

☐

Rehabilitation

☐

Disposition

Total acres of project area: 3.15

Total acres of earth disturbance: <1

Are there any buildings or structures within the project area?

☒ Yes

☐ No

Approximate age of buildings: 60 years

Does this project involve properties listed in or
eligible for the National Register of Historic Places, or
designated as historic by a local government?

Yes

No

Unsure

Name of historic
property or historic
districts

Please print and mail completed form and
all attachments to:

PHMC

State Historic Preservation Office

400 North St.

Commonwealth Keystone Building, 2nd Floor

Harrisburg, PA 17120-0093

Attachments – Please include the following information with this form

☒

Map – 7.5' USGS quad showing project boundary and Area of Potential Effect

☒

Description/Scope – Describe the project, including any ground disturbance
and previous land use

☒

Site Plans/Drawings – Indicate past and present land use, location and dates
of buildings, and proposed improvements

☒

Photographs – Attach prints or digital photographs showing the project site,
including images of all buildings and structures keyed to a site plan

SHPO DETERMINATION (SHPO USE ONLY)

☐ There are NO HISTORIC PROPERTIES in the Area of Potential
Effect

☐ The project will have NO ADVERSE EFFECTS WITH CONDITIONS (see
attached)

☐ The project will have NO EFFECT on historic properties

☐ SHPO REQUESTS ADDITIONAL INFORMATION (see attached)

☐ The project will have NO ADVERSE EFFECTS on historic properties:

SHPO REVIEWER: _____ DATE: _____

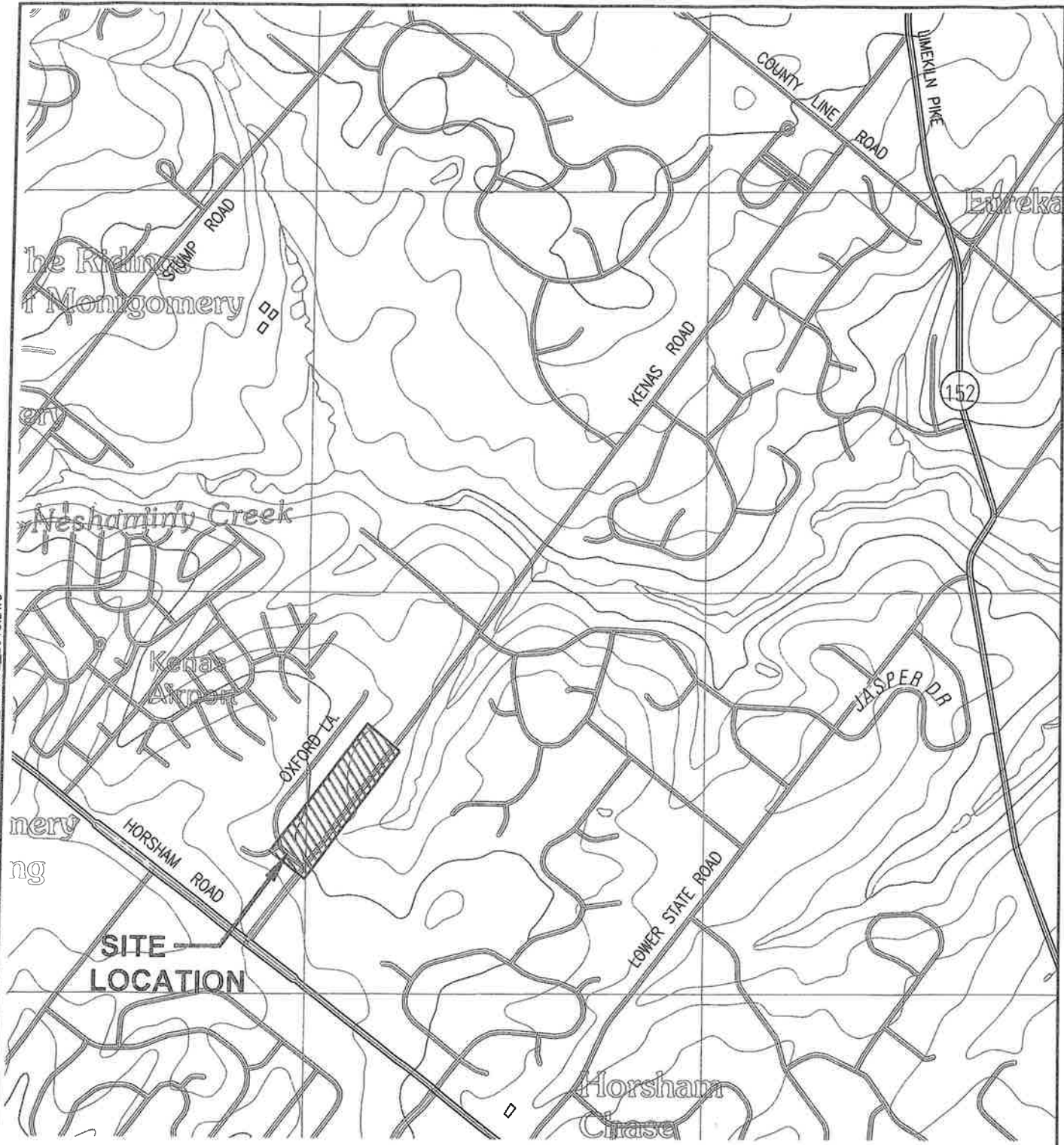
**PROJECT REVIEW FORM
NARRATIVE DESCRIPTION
FOR
MINOR ACT 537 UPDATE REVISION
SEWAGE FACILITIES PLANNING MODULE**

**MONTGOMERY TOWNSHIP
MONTGOMERY COUNTY, PENNSYLVANIA**

This Minor Act 537 Sewage Facilities Update Revision is being submitted by Montgomery Township Municipal Sewer Authority (MTMSA). The Update Revision will address the extension of public sanitary sewer service to four existing residential properties located along Kenas Road near Oxford Lane within the Township. The sanitary sewer extension will flow to the existing MTMSA sewers and treatment facilities. The area is shown on the attached U.S.G.S. quadrangle map. The total area planned to be served by the proposed sanitary sewers is approximately 3.15 acres, of which approximately 0.5 acres may be disturbed by the installation of the proposed facilities. No existing buildings or structure will be disturbed by the installation.

The scope of this project will involve the construction of a small force main extension of the existing MTMSA sanitary sewer to serve four unsewered properties along Kenas Road. The new force main will tie into the existing MTMSA sewer at Manhole C-1145 located on Oxford Lane.

Z:\CAD_GIS\AUTOCAD\MONTGOMERY_TOWNSHIP_MUNICIPAL_SEWER_AUTHORITY_8463-15\8463-15_FEASIBILITY_STUDY_UPDATE_2018.DWG



LOCATION MAP

Scale : 1" = 1,200'

MTMSA

MONTGOMERY TOWNSHIP, MONTGOMERY CO., PA
KENAS ROAD SANITARY SEWER EXTENSION

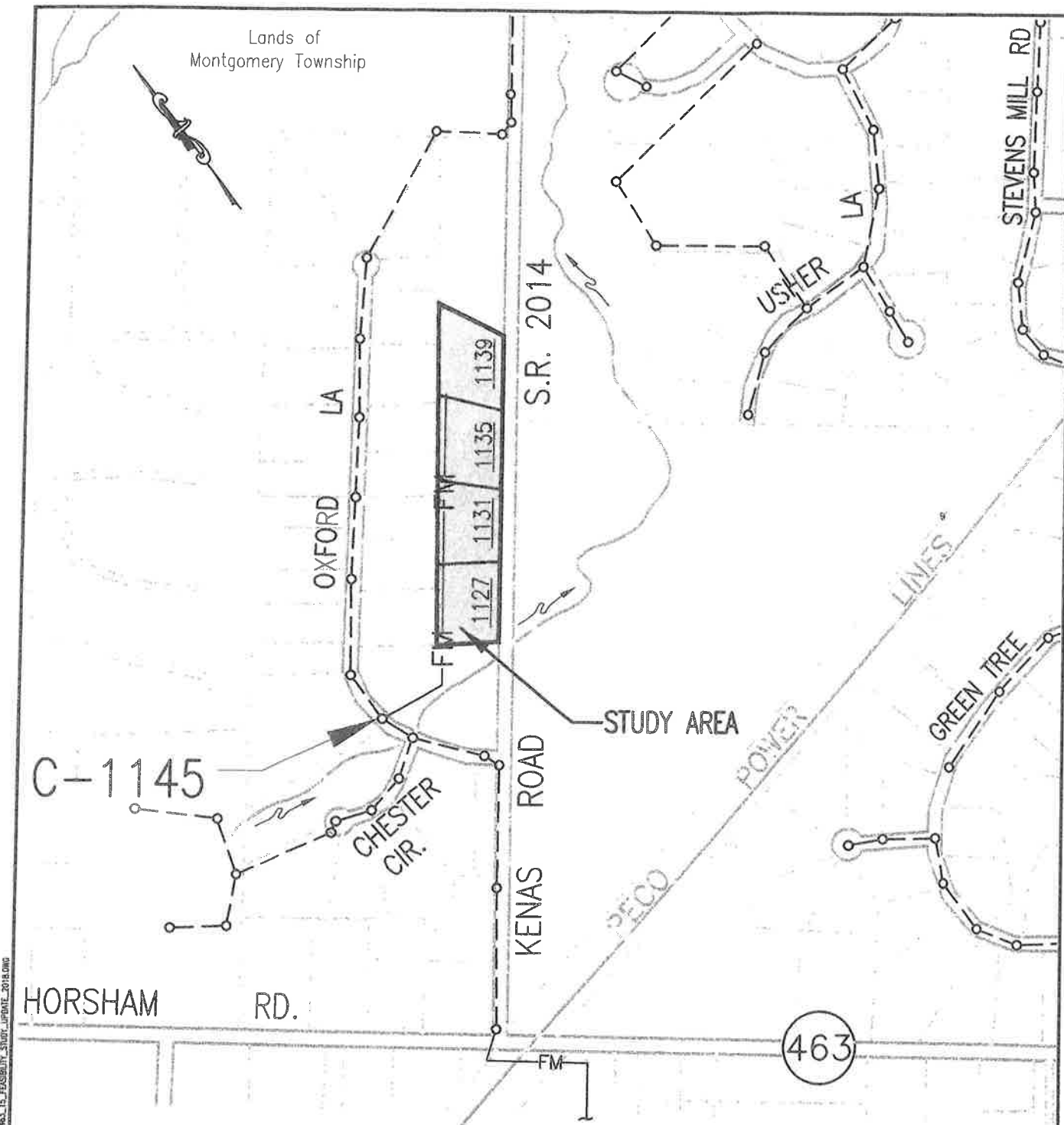
REF. NO. 8463-15

MAP SOURCE : USGS Topographic Quadrangle Pennsylvania 7.5 Minute Series - Ambler, PA



4259 W. Swamp Road
Suite 410
Doylestown, PA 18902
www.cksengineers.com
215.340.0600

Z:\CAD_DWG\MONTGOMERY_TOWNSHIP_MUNICIPAL_SEWER_AUTHORITY\0403-15\0403_15_FEASIBILITY_STUDY_UPDATE_2018.DWG



LEGEND

- PROPOSED FORCE MAIN
- EXISTING SANITARY MANHOLE
- EXISTING SANITARY LINE
- EXISTING SANITARY FORCEMAIN

EXHIBIT B2

Rev. No.	Date	Description
ALT "B2" - MH C-1145 IN OXFORD LANE		
PRELIMINARY SEWER FEASIBILITY STUDY		
KENAS ROAD PROPERTIES		
Montgomery Township, Montgomery County, Pennsylvania		
CKS Engineers, Inc.		
88 South Main Street, Doylestown, PA 18901 (215) 340-0600		
Date:	Scale:	Drawn By:
11/19/18	1" = 400'	TNS
	Checked By:	Plan No.
	TFZ	8463-15
		Sheet No.
		1 OF 1



Google earth image of project area. The four homes to be connected to the existing MTMSA sanitary sewer line on Oxford Lane are within the white box. According to real estate records, all four homes were constructed in the late 1950's and early 1960's. Land use prior to that time is unknown.

CKS Job# 8463-15

APPENDIX D

PA DEP CORRESPONDENCE

Chad Corey

From: Rittenhouse, Stefanie <sterittenh@pa.gov>
Sent: Wednesday, January 17, 2018 11:20 AM
To: Tom Zarko; Mahoney, Elizabeth
Cc: 'S. Drosnock (sdrosnock@mtmsa.org)'
Subject: RE: MTMSA; Potential Sewer Service Extension
Attachments: Checklist-Comp3M.docx

Thanks, Tom. The Code No. is 1-46940-361-3M. The following forms should be completed:

Sewage Facilities Planning Module Transmittal Letter, Form 3800-FM-BPNPSM0355

Sewage Facilities Planning Module Resolution, Form 3800-FM-BPNPSM0356

Sewage Facilities Planning Module Component 3m, Form 3800-FM-BPNPSM0353m

Sewage Facilities Planning Module Component 4

- 4A-Municipal Planning Agency Review, Form 3800-FM-BPNPSM0362A
- 4B-County Planning Agency Review, Form 3800-FM-BPNPSM0362B
- 4C-County or Joint Health Department Review, Form 3800-FM-BPNPSM0362C

Attached is the mailer checklist that should accompany your submission of the 3M.

Please let me know if you have any questions,

Stefanie

Stefanie Rittenhouse | Sewage Planning Specialist 2
Department of Environmental Protection|Clean Water Program
Southeast Regional Office
2 East Main Street | Norristown, Pa 19401
Phone: 484.250.5186 | Fax: 484.250.5971
www.dep.pa.gov

From: Tom Zarko [mailto:tfzarko@cksengineers.com]
Sent: Wednesday, January 17, 2018 11:09 AM
To: Rittenhouse, Stefanie <sterittenh@pa.gov>; Mahoney, Elizabeth <emahoney@pa.gov>
Cc: 'S. Drosnock (sdrosnock@mtmsa.org)' <sdrosnock@mtmsa.org>
Subject: RE: MTMSA; Potential Sewer Service Extension

Stefanie;

Per your request, see attached.

Thomas F. Zarko, PE
Executive Vice President
CKS Engineers, Inc.

88 South Main Street
Doylestown, PA 18901

Tele: (215) 340-0600
Fax: (215) 340-1655

E-Mail: tfzarko@cksengineers.com

From: Rittenhouse, Stefanie [<mailto:sterittenh@pa.gov>]

Sent: Wednesday, January 17, 2018 9:48 AM

To: Tom Zarko; Mahoney, Elizabeth

Cc: 'S. Drosnock (sdrosnock@mtmsa.org)'

Subject: RE: MTMSA; Potential Sewer Service Extension

Tom,

Can you email me a postcard with Sections 1-6 completed and I will e-mail you a code number today.

Thanks,

Stefanie

Stefanie Rittenhouse | Sewage Planning Specialist 2
Department of Environmental Protection|Clean Water Program
Southeast Regional Office
2 East Main Street | Norristown, Pa 19401
Phone: 484.250.5186 | Fax: 484.250.5971
www.dep.pa.gov

From: Tom Zarko [<mailto:tfzarko@cksengineers.com>]

Sent: Wednesday, January 17, 2018 9:37 AM

To: Mahoney, Elizabeth <emahoney@pa.gov>

Cc: 'S. Drosnock (sdrosnock@mtmsa.org)' <sdrosnock@mtmsa.org>; Rittenhouse, Stefanie <sterittenh@pa.gov>

Subject: RE: MTMSA; Potential Sewer Service Extension

Beth;

Thanks for the quick response. We were hoping to utilize an Exemption to expedite the process in consideration of the limited number of properties involved. We will proceed with the Component 3M process. Can you assign a Code # for this project?

Thomas F. Zarko, PE
Executive Vice President
CKS Engineers, Inc.
88 South Main Street
Doylestown, PA 18901

Tele: (215) 340-0600
Fax: (215) 340-1655

E-Mail: tfzarko@cksengineers.com

From: Mahoney, Elizabeth [<mailto:emahoney@pa.gov>]

Sent: Wednesday, January 17, 2018 8:58 AM

To: Tom Zarko

Cc: 'S. Drosnock (sdrosnock@mtmsa.org)'; Rittenhouse, Stefanie
Subject: RE: MTMSA; Potential Sewer Service Extension

Hi Tom,

Since the proposal involves a sewer extension to serve existing residences, a planning exemption would not apply. Exemptions are available only to new land development projects. I think that the most straightforward route to get the planning completed for the sewer extension would be either a Component 3m or a brief special study. You can limit the scope of the planning to just the area that will be served by the sewer extension.

Please contact either Stefanie or me if you have any other questions.

Beth

From: Tom Zarko [<mailto:tfzarko@cksengineers.com>]
Sent: Tuesday, January 16, 2018 4:39 PM
To: Mahoney, Elizabeth <emahoney@pa.gov>; Rittenhouse, Stefanie <sterittenh@pa.gov>
Cc: 'S. Drosnock (sdrosnock@mtmsa.org)' <sdrosnock@mtmsa.org>
Subject: MTMSA; Potential Sewer Service Extension

Beth/Stefanie;

The MTMSA was recently approached by a Kenas Road property owner about a potential connection to the public sewer system. As shown on the attached maps, this property, as well as 3 additional abutting properties, are in close proximity to the public sewer system that is tributary to the MTMSA's Eureka WWTP.

The MTMSA has initiated a discussion with these property owners concerning a potential public sewer system extension to connect these properties to the public sewer system and eliminate the outdated on-lot sewage disposal systems that currently serve the properties. There are no capacity issues within the Eureka WWTP Service Area that would prohibit the connection of these properties and therefore I wanted to touch-base with you in regard to the planning that would be required for these connections. Considering the circumstances, I believe that the planning for these connections could be addressed by an Exemption, which would expedite the process for these property owners. Please get back to me and let me know what you think about this or if you need any additional information.

Thomas F. Zarko, PE
Executive Vice President
CKS Engineers, Inc.
88 South Main Street
Doylestown, PA 18901

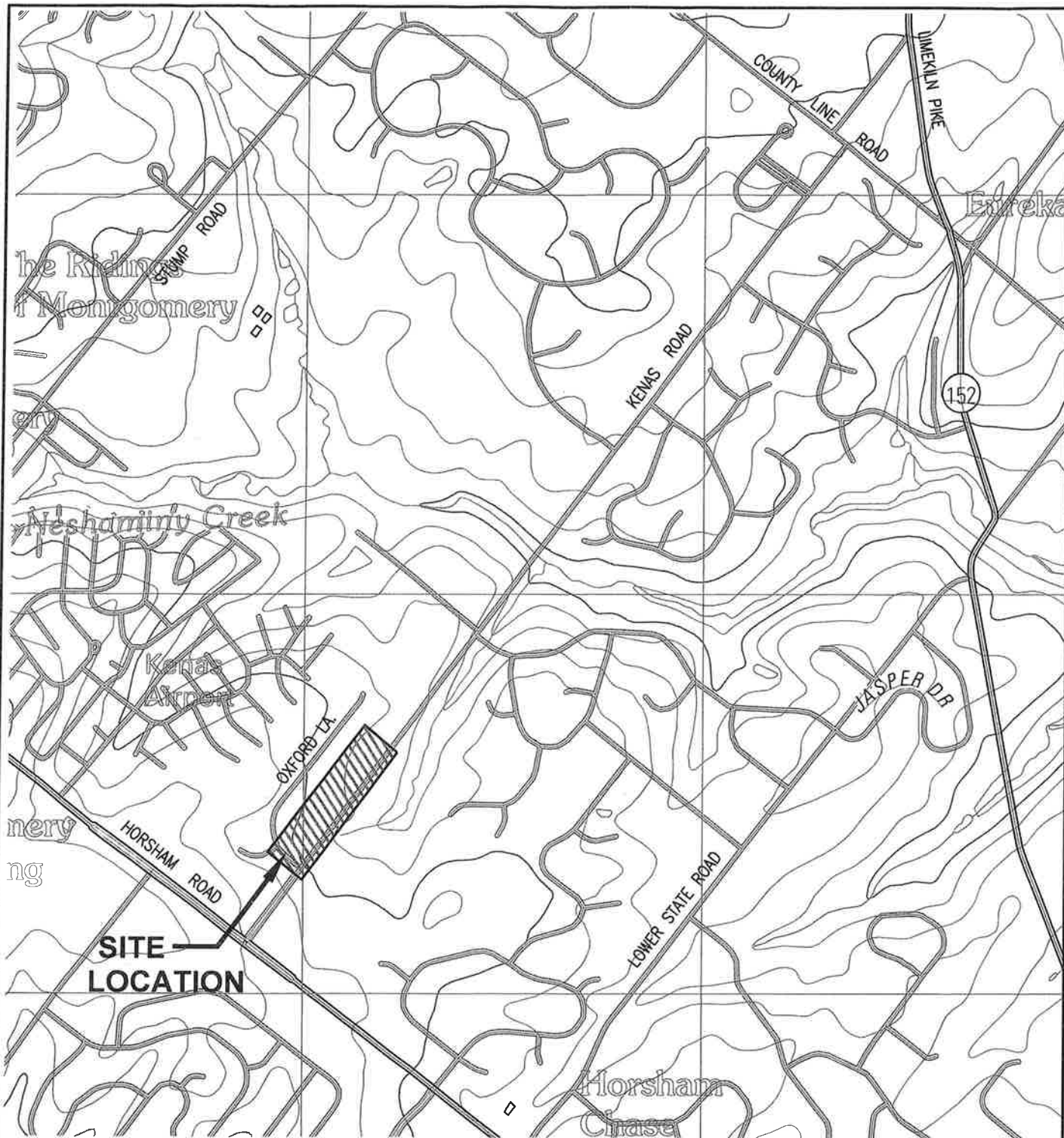
Tele: (215) 340-0600
Fax: (215) 340-1655

E-Mail: tfzarko@cksengineers.com

EXHIBITS

EXHIBIT 1

Z:\CAD_GIS\AUTOCAD\MONTGOMERY_TOWNSHIP_MUNICIPAL_SEWER_AUTHORITY\8463-15\8463_15_FEASIBILITY_STUDY_UPDATE_2018.DWG



LOCATION MAP

Scale : 1" = 1,200'

MTMSA

MONTGOMERY TOWNSHIP, MONTGOMERY CO., PA

KENAS ROAD SANITARY SEWER EXTENSION

REF. NO. 8463-15

MAP SOURCE : USGS Topographic Quadrangle Pennsylvania 7.5 Minute Series - Ambler, PA



4259 W. Swamp Road
Suite 410
Doylestown, PA 18902

www.cksengineers.com
215.340.0600

EXHIBIT 2

Z:\CAD_GIS\AUTOCAD\MONTGOMERY_TOWNSHIP_MUNICIPAL_SEWER_AUTHORITY_8463-15\8463_15_FEASIBILITY_STUDY_UPDATE_2018.DWG

Exist. 10' Wide
Sewer Easement

OXFORD LANE

Exist. Gravity Sewer

PROP.
LAUNCHING
PIT

Exist. MH
(Typ.)

Exist. 10' Wide
Sewer Easement

108

1139

1135

1131

1127

(S.R. 2014)

KENAS ROAD

PROP. LAUNCHING PIT

PROP. 660 L.F.
1 1/2" FORCEMAIN

PROP. LAUNCHING/
RECEIVING PIT

PROP. 205 L.F.
2" FORCEMAIN

SCALE : 1" = 200'
GRAPHIC SCALE



LEGEND

1139

HOUSE NUMBER



EXISTING SANITARY MANHOLE



EXISTING SANITARY MAIN



PROPOSED LAUNCHING/
RECEIVING PIT



PROPOSED FORCE MAIN



4259 W. Swamp Road
Suite 410
Doylestown, PA 18902

www.cksengineers.com
215.340.0600

Rev. No.	Date	Description
EXHIBIT		
MTMSA KENAS ROAD LPSS		
Warrington Township, Bucks County, Pennsylvania		
Date:	Scale:	Drawn By:
1/11/19	1" = 200'	TNS
Checked By:		MFG
Plan No.		Sheet No.
8463-15		1 OF 1

EXHIBIT 3

LEGEND

SERVICE AREA BOUNDARY LINE

SEWER BASIN AREAS

(BASED ON EXISTING SEWER SYSTEM)

- (A) HATFIELD TOWNSHIP MUNICIPAL AUTHORITY
- (B) HATFIELD TOWNSHIP MUNICIPAL AUTHORITY
- (C) EUREKA WTP
- (D) EUREKA WTP
- (E) LOWER Gwynedd Township
- (F) UPPER Gwynedd Township
- (G) EUREKA WTP

CHALENT-NEW BRITAIN TOWNSHIP
JOINT SEWAGE AUTHORITY
SERVICE AREA

SEWER SUB-BASIN AREAS

- (Hatched) MISCO AREA
- (Dotted) MONTGOMERY GLEN/WOOD HOLLOW DEVELOPMENT AREA
- (Cross-hatched) GWYNEDO LEA S.P.S. SERVICE AREA
- (Horizontal lines) PARK CREEK I S.P.S. SERVICE AREA
- (Vertical lines) VILLAGE OF NESHAMINY FALLS AREA

2016 SEWER EXTENSIONS

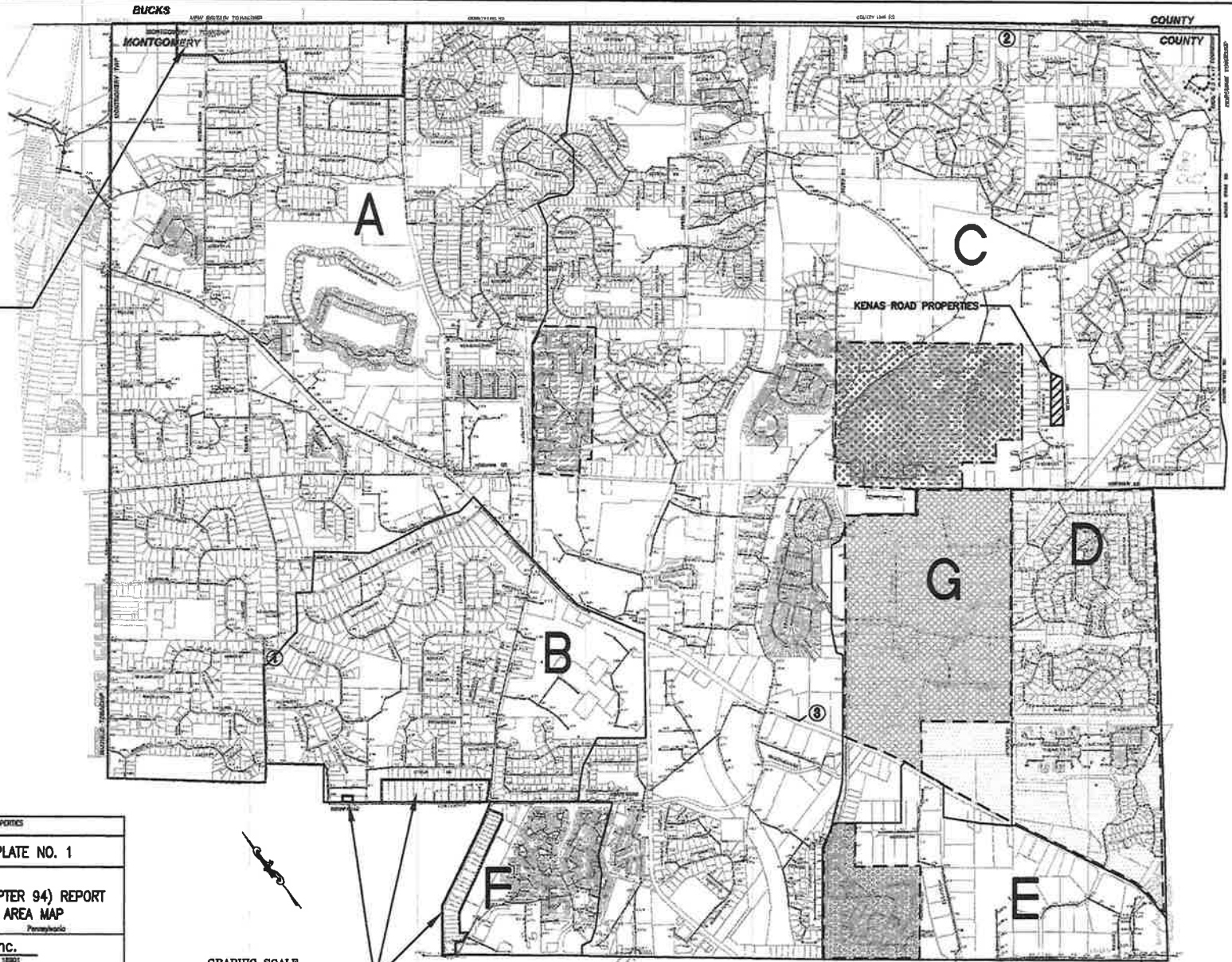
- ① 1021 LANSDALE AVENUE
- ② NARAYAN QUEST HOUSE
- ③ MARK'S JEWELERS

REV. NO.	1	DATE	1/16/18	DESCRIPTION	EXISTING KENAS ROAD PROPERTIES
2016 CHAPTER 94 REPORT PLATE NO. 1					
MTMSA					
2016 WASTELOAD MANAGEMENT (CHAPTER 94) REPORT					
SEWERAGE FACILITIES/SERVICE AREA MAP					
Montgomery Township Montgomery County Pennsylvania					
CKS Engineers, Inc.					
88 South Main Street, Doylestown, PA 18001					
(215) 340-0000					
DATE:	3/15/17	SCALE:	AS NOTED	DRAWN BY:	TNS
CHECKED BY:	TFZ	PLAT NO.:	8400-63	EXHIBIT:	

GRAPHIC SCALE
(IN FEET)

1600 800 400 0 800 2400

LANSDALE BOROUGH
SERVICE AREA



MONTGOMERY TOWNSHIP BOARD OF SUPERVISORS
BOARD ACTION SUMMARY

SUBJECT: Consider Payment of Bills

MEETING DATE: April 22, 2019

ITEM NUMBER: #12.

MEETING/AGENDA: WORK SESSION

ACTION XX NONE

REASON FOR CONSIDERATION: Operational: XX Information: Discussion: Policy:

INITIATED BY: Lawrence J. Gregan
Township Manager

BOARD LIAISON: Michael J. Fox,
Chairman of the Board of Supervisors

BACKGROUND:

Please find attached a list of bills for your review.

ZONING, SUBDIVISION OR LAND DEVELOPMENT IMPACT:

None.

PREVIOUS BOARD ACTION:

None.

ALTERNATIVES/OPTIONS:

None.

BUDGET IMPACT:

None.

RECOMMENDATION:

Approval all bills as presented.

MOTION/RESOLUTION:

None.

DISTRIBUTION: Board of Supervisors, Frank R. Bartle, Esq.

Check Date	Bank	Check	Vendor	Vendor Name	Amount
Bank 01 UNIVEST CHECKING					
04/10/2019	01	74722	100000012	USA FOOTBALL	2,973.20
04/11/2019	01	74723	00001609	IMX MEDICAL MANAGEMENT	1,125.00
04/11/2019	01	74724	100000993	THE PRIME NETWORK	1,250.00
04/18/2019	01	74725	00000496	21ST CENTURY MEDIA NEWSPAPERS LLC	408.92
04/18/2019	01	74726	00000621	A & A SALES ASSOCIATES, LLC	269.85
04/18/2019	01	74727	00000006	ACME UNIFORMS FOR INDUSTRY	321.30
04/18/2019	01	74728	00001202	AIRGAS, INC.	230.01
04/18/2019	01	74729	100001000	ANNE (NANCY) O'HARA	40.00
04/18/2019	01	74730	00000031	AT&T	137.77
04/18/2019	01	74731	00000043	BERGEY'S	92.82
04/18/2019	01	74732	00000209	BOUCHER & JAMES, INC.	6,144.91
04/18/2019	01	74733	00000209	VOID	0.00 V
04/18/2019	01	74734	00000209	VOID	0.00 V
04/18/2019	01	74735	00000209	BOUCHER & JAMES, INC.	15,123.41
04/18/2019	01	74736	00001075	BROMM'S LULLABY FARM	109.00
04/18/2019	01	74737	100000405	C.E.S.	277.14
04/18/2019	01	74738	00000071	CANON SOLUTIONS AMERICA, INC.	2,075.78
04/18/2019	01	74739	MISC	CAVAGNARO MATTHEW G & ALLISON S	1,200.00
04/18/2019	01	74740	00000363	COMCAST	752.54
04/18/2019	01	74741	00000335	COMCAST CORPORATION	1,419.01
04/18/2019	01	74742	00000222	COMMONWEALTH PRECAST, INC.	2,510.00
04/18/2019	01	74743	MISC	CT CORPORATION	1,086.07
04/18/2019	01	74744	00000086	DAVID D. DUNLAP	400.39
04/18/2019	01	74745	00000629	DAVIDHEISER'S INC.	31.00
04/18/2019	01	74746	MISC	DOMINO'S PIZZA	148.13
04/18/2019	01	74747	00905026	DON LEN INC.	296.25
04/18/2019	01	74748	00000967	DVHT - DELAWARE VALLEY HEALTH TRUST	184,823.76
04/18/2019	01	74749	00000612	DVMMMA - DELAWARE VALLEY MUNICIPAL	551.00
04/18/2019	01	74750	100001003	DWIGHT PRICE	50.00
04/18/2019	01	74751	00906127	EAGLE POINT GUN	905.52
04/18/2019	01	74752	00000161	EUREKA STONE QUARRY, INC.	155.14
04/18/2019	01	74753	00000169	FEDEX	75.27
04/18/2019	01	74754	00001466	FEDEX OFFICE	247.44
04/18/2019	01	74755	100000408	FSSOLUTIONS	28.80
04/18/2019	01	74756	00001852	G.L. SAYRE, INC.	90.78
04/18/2019	01	74757	00001504	GALETON GLOVES	625.20
04/18/2019	01	74758	00001323	GLICK FIRE EQUIPMENT COMPANY INC	1,219.40
04/18/2019	01	74759	00000219	GLOBAL EQUIPMENT COMPANY	1,131.44
04/18/2019	01	74760	00000195	GTR	848.16
04/18/2019	01	74761	00000213	HAJOCA CORPORATION	50.00
04/18/2019	01	74762	00000114	HARLEYSVILLE MATERIALS, LLC	181.81
04/18/2019	01	74763	00000903	HOME DEPOT CREDIT SERVICES	1,286.25
04/18/2019	01	74764	MISC	HORIZON SERVICES INC	155.00
04/18/2019	01	74765	00441122	HORSHAM CAR WASH	194.00
04/18/2019	01	74766	00000102	INTERSTATE BATTERY SYSTEMS OF	45.90
04/18/2019	01	74767	00001067	INTOXIMETERS, INC.	578.80
04/18/2019	01	74768	100000830	JOE CARDAMONE	100.00
04/18/2019	01	74769	00000591	JONES TOPSOIL, INC.	136.00
04/18/2019	01	74770	00000264	KENCO HYDRAULICS, INC.	1,281.90
04/18/2019	01	74771	00000057	LAWN AND GOLF SUPPLY COMPANY, INC.	593.45
04/18/2019	01	74772	00001606	LAWRENCE J. GREGAN	132.57
04/18/2019	01	74773	100001006	LEO J. MORANO, JR.	96.16
04/18/2019	01	74774	100001001	LORI EHLEBEN	50.00
04/18/2019	01	74775	00000527	MACENTEE AUTO GLASS	490.00
04/18/2019	01	74776	00000055	MARK MANJARDI	311.50
04/18/2019	01	74777	00000687	MARLANE GRAPHICS, INC.	5,265.26
04/18/2019	01	74778	00000689	MARY KAY KELM, ESQUIRE	750.00
04/18/2019	01	74779	100001004	MAUREEN WADDINGTON	50.00
04/18/2019	01	74780	00000974	MCCARTHY AND COMPANY, PC	437.50
04/18/2019	01	74781	100001005	MITCHELL BARRER	272.83
04/18/2019	01	74782	00000324	MOYER INDOOR / OUTDOOR	311.30
04/18/2019	01	74783	00001054	NEW BRITAIN TOWNSHIP	342.90
04/18/2019	01	74784	00000356	NORTH WALES WATER AUTHORITY	75.04
04/18/2019	01	74785	00000270	NYCE CRETE AND LANDIS CONCRETE	351.32
04/18/2019	01	74786	100000995	PA UC FUND	1,844.64
04/18/2019	01	74787	00000397	PECO ENERGY	14,494.90
04/18/2019	01	74788	00000399	PECO ENERGY	8,668.95
04/18/2019	01	74789	00000595	PENN VALLEY CHEMICAL COMPANY	186.26
04/18/2019	01	74790	00000388	PENNSYLVANIA ONE CALL SYSTEM, INC.	186.70
04/18/2019	01	74791	100000100	PERFORMANCE TIRE INC.	230.80
04/18/2019	01	74792	100000754	PETROLEUM TRADERS CORP.	3,790.33
04/18/2019	01	74793	100000755	PETROLEUM TRADERS CORP.	1,371.00
04/18/2019	01	74794	00000446	PHISCON ENTERPRISES, INC.	700.00
04/18/2019	01	74795	00001155	PITNEY BOWES	145.32
04/18/2019	01	74796	100000932	POSITIVE CONCEPTS/ATPI	34.68
04/18/2019	01	74797	00000252	PURE CLEANERS	571.95
04/18/2019	01	74798	00906102	READY REFRESH	93.76
04/18/2019	01	74799	00000430	REM-ARK ALLOYS, INC.	469.80

04/18/2019 12:58 PM
User: msanders
DB: Montgomery Twp

CHECK REGISTER FOR MONTGOMERY TOWNSHIP
CHECK DATE FROM 04/09/2019 - 04/22/2019

Page: 2/2

Check Date	Bank	Check	Vendor	Vendor Name	Amount
04/18/2019	01	74800	00001146	RESERVE ACCOUNT	2,000.00
04/18/2019	01	74801	100000996	ROBYN EARL	75.00
04/18/2019	01	74802	00000653	SCATTON'S HEATING & COOLING, INC.	3,429.59
04/18/2019	01	74803	00001939	SERVICE TIRE TRUCK CENTERS	482.92
04/18/2019	01	74804	100001002	SHANNON WIELOCH	68.00
04/18/2019	01	74805	100000790	SHOEN SAFETY & TRAINING	940.00
04/18/2019	01	74806	00001030	SIGNAL CONTROL PRODUCTS, INC.	7,230.00
04/18/2019	01	74807	00000468	SIRCHIE FINGER PRINT	280.62
04/18/2019	01	74808	00001656	SOSMETAL PRODUCTS INC.	192.10
04/18/2019	01	74809	00000015	SPRINT	458.20
04/18/2019	01	74810	00001394	STANDARD INSURANCE COMPANY	7,896.67
04/18/2019	01	74811	100000997	STEPHANIE HEILMAN	200.00
04/18/2019	01	74812	00002020	THOMSON REUTERS	220.50
04/18/2019	01	74813	00001771	TIMAC AGRO USA	2,930.00
04/18/2019	01	74814	00000239	TOWN COMMUNICATIONS	3,300.00
04/18/2019	01	74815	00001984	TRAFFIC PLANNING AND DESIGN, INC.	34,444.56
04/18/2019	01	74816	00000506	TRANS UNION LLC	97.87
04/18/2019	01	74817	00000500	U.S. BANK	364,265.82
04/18/2019	01	74818	03214643	UNWINED & PAINT	70.00
04/18/2019	01	74819	100000998	VALERIE MITCHELL	50.00
04/18/2019	01	74820	100000577	VALLIN DISTRIBUTION, INC.	1,011.82
04/18/2019	01	74821	00000520	VALLEY POWER, INC.	645.00
04/18/2019	01	74822	00000040	VERIZON	139.99
04/18/2019	01	74823	00001329	WELDON AUTO PARTS	727.31
04/18/2019	01	74824	00001084	WITMER ASSOCIATES, INC.	34.00
04/18/2019	01	74825	00000547	WORLDWIDESTEREO	336.50
04/18/2019	01	74826	100000869	YODER CONSTRUCTION	8,290.00
04/18/2019	01	74827	00000152	ECKERT SEAMANS CHERIN &	14,042.50
04/18/2019	01	74828	100001008	SUMMIT ELECTRIC CONSTRUCTION, INC	20,000.00

01 TOTALS:

(2 Checks Voided)

Total of 105 Disbursements:

749,361.96

04/18/2019

Check List
For Check Dates 04/09/2019 to 04/22/2019

Check Date	Vendor Name	Description	Amount
04/10/2019	STATE OF PA	State Tax Payment	\$ 9,525.31
04/17/2019	BERKHEIMER	1st Qtr. EIT Payment	\$ 20,263.07
04/17/2019	BERKHEIMER	1st Qtr. LST Payment	\$ 1,234.00
04/18/2019	PA UC FUND	1st Qtr. UC-2 Payment	\$ 1,097.26
04/18/2019	BCG 401	401 Payment	\$ 16,578.81
04/18/2019	BCG 457	457 Payment	\$ 13,485.03
04/18/2019	PA SCDU	Withholding Payment	\$ 802.03
04/18/2019	PBA	PBA Payment	\$ 900.00
04/18/2019	UNITED STATES TREASURY	941 Tax Payment	\$ 83,476.39
Total Checks: 9			\$ 147,361.90