

FERGUSON TOWNSHIP BOARD OF SUPERVISORS

Regular Meeting Agenda

Monday, May 6, 2019

7:00 PM

I. CALL TO ORDER

II. CITIZENS INPUT

III. SPECIAL REPORTS

1. Centre Region Parks and Recreation Authority
2. Presentation of the 2018 Financial Audit
3. Presentation of the 2019 First Quarter Financial Report
4. Municipal Separate Storm Sewer System Permit Presentation

III. APPROVAL OF MINUTES

1. April 15, 2019, Board of Supervisors Regular Meeting

IV. UNFINISHED BUSINESS

1. Northland Area Transportation Mobility Study Presentation
2. Suburban Park Master Plan Presentation
3. King Wealth Strategies Land Development Plan
4. Pine Hall Traditional Town Development General Master Plan

V. NEW BUSINESS

1. Consent Agenda
2. Proclamation Proclaiming May to be Ferguson Township Bike Month & May 17th Bike to Work Day
3. Proclamation Proclaiming May 19th to May 25th National Public Works Week
4. Citizens Right to be Heard – Stonebridge Speed Study Request
5. Award Contract 2019-C10 Bikepath & Parking Lot Sealcoating
6. Removal of Paul Apicella from Ferguson Township ICDA Board
7. Acceptance of Letter of Resignation For Tony Ricciardi from Ferguson Twp. Board of Supervisors

VI. REPORTS

1. COG Committee Reports
2. Other Regional Reports
3. Staff Reports

VII. COMMUNICATIONS TO THE BOARD

VIII. CALENDAR ITEMS – MAY

1. Centre Gives Campaign for Tom Tudek Memorial Park Trust, May 7-8, 2019
2. Pine Grove Mills Small Area Plan, St. Paul Lutheran Church, May 8th, 6:00 – 8:00 p.m.
3. Special Event – State College Ride of Silence, May 18, 2019, 12:30 p.m.

IX. ADJOURNMENT



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TOWNSHIP OF FERGUSON

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**Board of Supervisors
Regular Meeting Agenda
Monday, May 6, 2019
7:00 p.m.**

I. CALL TO ORDER

II. CITIZENS INPUT

III. SPECIAL REPORTS

45 minutes

1. Centre Region Parks and Recreation Authority – Bill Keough
2. Presentation of the 2018 Financial Audit – Mr. Rick Bair, Baker Tilly
3. Presentation of the 2019 First Quarter Financial Report – Mr. Eric Endresen, Director of Finance
4. Municipal Separate Storm Sewer System Permit Presentation – Mr. Ron Seybert, P.E., Township Engineer

IV. APPROVAL OF MINUTES

1. April 15, 2019, Board of Supervisors Regular Meeting

V. UNFINISHED BUSINESS

1. **NORTHLAND AREA TRANSPORTATION MOBILITY STUDY PRESENTATION – MR. ROBERT WATTS, P.E., MCCORMICK TAYLOR** 30 minutes

Narrative

During the 2018 budget process, the Board of Supervisors allocated funding to perform a transportation mobility study for the corridors of North Atherton Street from Aaron Drive to Cherry Lane, Martin Street from the Township boundary to Cherry Lane, Blue Course Drive from Circleville Road to North Atherton Street, and Clinton Avenue from North Atherton Street to Curtin Street. This study has become known as the Northland Area Transportation Mobility Study. A request for proposals for professional services was solicited in April of 2018, and following a consultant selection process, a professional services contract was awarded to McCormick Taylor. In September 2018, a project kickoff meeting was held with the project team comprised of representatives of Ferguson Township, PennDOT, CCMPO Technical Committee staff, CATA, CRPA, and the consultant. The study process included data collection, transportation engineering and safety analyses, public input and involvement, meetings of the project team, and culminates in a final report to the Board of Supervisors. The final report is available for viewing on the Township website at [Northland Area Mobility Study Pre-Final Report](#). The final report does include a table of recommended transportation improvement projects and associated costs which can be used to prepare grant funding requests and for staff preparation of the 5-year capital improvement plan. This list of projects along with an executive summary of the report is included with the agenda packet. Robert Watts, P.E., of McCormick Taylor is here tonight to provide a presentation, receive input, and answer questions. The Board is asked to provide their comments and questions and, if prepared, approve a motion to accept the Northland Area Transportation Mobility Study.

Recommended motion: That the Board of Supervisors accept the Northland Area Mobility Study Presentation.

Staff Recommendation

That the Board of Supervisors **accept** the Northland Area Transportation Mobility Study.

**2. SUBURBAN PARK MASTER PLAN PRESENTATION – MS. ANN YOST, ASLA, YSM
LANDSCAPE ARCHITECTS** 20 minutes

Narrative

As the Board will recall, an effort has been underway since last fall to update the Suburban Park Master Plan. The consulting firm engaged to complete the update is YSM Landscape Architects, led by Ann Yost. Since the kick-off meeting, held October 17, 2018, YSM engaged the Steering Committee and the community throughout the park master planning process for continued involvement and input to present a final master plan to the Board that reflects community interests and the Park needs. The Board received the Executive Summary for the Suburban Park Master Plan Update at the April 15th Regular Meeting for review and brief discussion. Attached to this agenda is a copy of the report for the Suburban Park Master Plan Update. Ms. Yost will present, answer any questions, and solicit input this evening on the final Suburban Park Master Plan update. The Board is asked to authorize advertisement of a public hearing to consider approval of the Suburban Park Master Plan by resolution on May 20th.

Recommended motion: That the Board of Supervisors authorize a public hearing on the draft Suburban Park Master Plan for May 20, 2019.

Staff Recommendation

That the Board of Supervisors **authorize** a public hearing on the Suburban Park Master Plan update for May 20, 2019.

3. KING WEALTH STRATEGIES LAND DEVELOPMENT PLAN 10 minutes

Narrative

The land development application was first submitted on June 26, 2018, by Penn Terra Engineering, Inc. on behalf of the owners/applicants, Laura and Thomas King. The applicants propose the conversion of an existing residential property located at 222 Blue Course Drive to their financial planning business offices. Tax Parcel 24-012-,012 contains .269 acres, is zoned General Commercial and lies within the Corridor Overlay District. The land development plan can be viewed online at the link below. The existing building has a total of 2,800 ft.² with 1,400 ft.² on both the first floor and basement. The applicants also intend to make significant accessibility improvements at the front of the building. A total on nine parking spaces will support the new business office. This property has been granted five (5) variances prior to the land development submission. At their April 22, 2019, meeting, the Planning Commission unanimously recommended conditional approval for the Board of Supervisors consideration. Currently, administrative comments remain and are outlined in the attached memo.

[King Wealth Strategies Land Development Plan – 222 Blue Course Drive](#)

Recommended motion: That the Board of Supervisors approve the King Wealth Strategies Land Development Plan subject to the outstanding conditions outlined in the Director of Planning & Zoning memorandum dated May 1, 2019.

Staff Recommendation

That the Board of Supervisors **approve** the land development plan.

4. PINE HALL TRADITIONAL TOWN DEVELOPMENT GENERAL MASTER PLAN 20 minutes

Narrative

Staff has been working over the last several months with Residential Housing, LLC and various consultants as the firm completes its General Master Plan for the Pine Hall Traditional Town Development. The draft Terms and Conditions of approval are still being finalized; however, a majority of the larger issues needing addressed prior to a public hearing on the plan have been resolved. Ms. Schoch will introduce the item and review the tentative timeline for the Board's consideration of the General Master Plan and subsequent Specific Implementation Plans. Derek Anderson of Residential Housing, LLC and members of the design team will be present for the meeting to review the progress made on the plan and answer any questions the Board may have. This evening, the Board is being asked to review and comment on the plan, and authorize a public hearing on the General Master Plan for June 17, 2019. The Planning Commission will review the General Master Plan and provide a recommendation to the Board prior to the June 17th public hearing.

[Pine Hall TTD General Master Plan](#)

Recommended motion: That the Board of Supervisors authorize advertisement of the Pine Hall Traditional Town Development General Master Plan for public hearing on June 17, 2019.

Staff Recommendation

That the Board of Supervisors **authorize** advertisement of the Pine Hall General Master Plan for public hearing.

VI. NEW BUSINESS

1. CONSENT AGENDA

5 minutes

- a. March 2019 Voucher Report
- b. Change Order - Contract 2019-C2, Street Improvement Projects – West; Ramblewood Road: \$59,562.64

2. A PROCLAMATION OF THE TOWNSHIP OF FERGUSON, CENTRE COUNTY, PENNSYLVANIA PROCLAIMING MAY TO BE FERGUSON TOWNSHIP BIKE MONTH AND MAY 17TH TO BE BIKE TO WORK DAY IN FERGUSON TOWNSHIP

5 minutes

Narrative

Provided with the agenda is a copy of a proclamation officially designated the month of May as Bike Month in Ferguson Township. The Proclamation also designates Friday, May 17th as "Bike to Work Day" in Ferguson Township. In the past, the Township has designated May to be Bike Month along with other municipalities in the Centre Region, but has not done so since 2013. Tanya Hampton of Centre Bikes will be in attendance to present the proclamation. Also provided with the agenda is a flyer from Centre Bikes announcing some of the activities that are planned for May in the Centre Region.

Recommended motion: That the Board of Supervisors adopt the proclamation designating May to be Ferguson Township Bike Month and May 17th as Bike to Work Day.

Staff Recommendation

That the Board of Supervisors **adopt** the proclamation.

3. A PROCLAMATION OF THE TOWNSHIP OF FERGUSON, CENTRE COUNTY, PENNSYLVANIA PROCLAIMING THE WEEK OF MAY 19TH TO MAY 25TH TO BE NATIONAL PUBLIC WORKS WEEK 5 minutes

Narrative

Provided with the agenda is a copy of a proclamation officially designating the week of May 19th to May 25th to be National Public Works Week. This year, the American Public Works Association has designated this week to be National Public Works Week and announced the theme of “*It Starts Here.*” The theme recognizes the value that Public Works Professionals continue to bring in advancing “many facets of modern civilization” including infrastructure; growth and innovation; mobility; security; healthy communities; and overall quality of life. More information about National Public Works Week can be found online at <https://npww.apwa.net>.

Recommended motion: That the Board of Supervisors adopt the proclamation designating the week of May 19th to May 25th to be National Public Works Week.

Staff Recommendation

That the Board of Supervisors **adopt** the proclamation.

4. CITIZENS RIGHT TO BE HEARD – STONEBRIDGE SPEED STUDY REQUEST 10 minutes

Narrative

Provided with the agenda is a request from the Stonebridge Property Owners Association to the Board of Supervisors, asking the Board to direct staff to consider reducing the speed limit on Stonebridge Drive. Per the Pennsylvania Motor Vehicle Code, the Township may reduce posted speed limits on any street provided that an engineering investigation be conducted to determine if warrants are met. The posted speed limit on Stonebridge Drive between Whitehall Road and Bristol Avenue is 35 miles per hour. The road does not meet the definition of a “residential district” justifying a 25 miles per hour speed limit without analysis.

Recommended motion: That the Board of Supervisors direct staff to conduct a speed study to evaluate reducing the speed limit on Stonebridge Drive.

5. AWARD OF CONTRACT 2019-C10 BIKEPATH AND PARKING LOT SEALCOATING

5 minutes

Narrative

Provided with the agenda is a memorandum from the Director of Public Works dated April 23, 2019, reviewing the bids received for the work included in Contract 2019-C10, Bikepath and Parking Lot Sealcoating. Staff is recommending the contract be awarded to the low bidder, Crilon Corporation, in an amount of \$24,995.13.

Recommended motion: That the Board of Supervisors award Contract 2019-C10 Bikepath and Parking Lot Sealcoating to Crilon Corporation in an amount of \$24,995.13.

Staff Recommendation

That the Board of Supervisors **award** the contract to Crilon Corporation.

6. REMOVAL OF PAUL APICELLA FROM THE FERGUSON TOWNSHIP INDUSTRIAL AND COMMERCIAL DEVELOPMENT AUTHORITY BOARD 5 minutes

Narrative

The Ferguson Township Industrial and Commercial Development Authority includes five members appointed to staggered terms from around the Township. One member, Paul Apicella, has not attended the last several meetings of the ICDA, and has been unreachable. His property address is listed to another individual, and staff has been unable to successfully contact him. Per the Solicitor for the ICDA, the Board of Supervisors may remove a member within sixty days of the last meeting of the ICDA. Another resident, Mr. Chris Daher of Ward II, has expressed an interest in volunteering on the ICDA. Mr. Daher's application and resume are attached, and the Manager has confirmed that Mr. Daher is still interested. Staff is recommending that Mr. Apicella be removed from the ICDA and that Mr. Daher be appointed to fill the remainder of Mr. Apicella's unexpired term ending December 31, 2021.

Recommended motion: That the Board of Supervisors remove Paul Apicella from the Ferguson Township Industrial and Commercial Development Authority. Further, that the Board of Supervisors appoint Chris Daher to the Industrial and Commercial Development Authority for the remainder of Mr. Apicella's unexpired term ending December 31, 2021.

Staff Recommendation

That the Board of Supervisors **remove** Paul Apicella from the Ferguson Township Industrial and Commercial Development Authority and **appoint** Chris Daher to serve the remainder of the term.

7. ACCEPTANCE OF THE LETTER OF RESIGNATION OF TONY RICCIARDI FROM THE FERGUSON TOWNSHIP BOARD OF SUPERVISORS 5 minutes

Narrative

Provided with the agenda is a letter of resignation from Mr. Ricciardi from the Board of Supervisors. Per the Second Class Township Code, the governing body may accept a resignation from a Supervisor effective the date specified in the resignation letter. The Board will have thirty (30) days from the effective date of the resignation to appoint a successor to serve the remainder of Mr. Ricciardi's term, which expires December 31, 2021. Failing that, a Vacancy Board which consists of the four remaining Board members and Mr. Josh Potter of Pine Grove Mills will have an additional fifteen (15) days to appoint a successor. If the Vacancy Board is unable to come to a consensus, the Court of Common Pleas will decide on an appointee. Mr. Ricciardi is serving in an At-Large seat, meaning a successor may be appointed from anywhere within the Township.

Recommended motion: That the Board of Supervisors accept the resignation of Tony Ricciardi effective 11:59 p.m. on May 28, 2019, and, further, that the Board of Supervisors authorize an application period for interested candidates through June 7, 2019.

Staff Recommendation

That the Board of Supervisors **accept** Mr. Ricciardi's Letter of Resignation effective May 28, 2019 and authorize an application period concluding June 7, 2019.

VII. STAFF AND COMMITTEE REPORTS

1. COG COMMITTEE REPORTS

20 minutes

- a. Executive Committee
- b. Human Resources Committee
- c. Public Services & Environmental Committee
- d. Transportation & Land Use Committee

2. OTHER REGIONAL REPORTS

5 minutes

- a. Centre County Metropolitan Planning Organization Coordinating Committee

3. STAFF REPORTS

15 minutes

- a. Township Manager
- b. Planning and Zoning Director
- c. Public Works Director

IX. COMMUNICATIONS TO THE BOARD

X. CALENDAR ITEMS – MAY

- a. Centre Gives Campaign for Tom Tudek Memorial Park Trust,
May 7th from 8:00 a.m. through May 8th at 8:00 p.m.
- b. Pine Grove Mills Small Area Plan, St. Paul Lutheran Church, May 8th, 6:00 – 8:00 p.m.
- c. Special Event - State College Ride of Silence, May 18th, 12:30 p.m.

XI. ADJOURNMENT

General Ledger

Quarterly BOS Revenue Summary



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 Period 01 - 03
 Fiscal Year 2019

Account Number	Description	Budget	Current Actual	YTD Actual	\$ Remain	% Remain
01	GENERAL FUND					
301	REAL PROPERTY TAX REVENUE	1,432,850.00	17,015.70	17,015.70	1,415,834.30	98.81
310	LOCAL ENABLING TAX REVENUE	8,709,600.00	2,017,321.94	2,017,321.94	6,692,278.06	76.84
321	BUSINESS LICENSES & PERMITS	253,900.00	67,481.11	67,481.11	186,418.89	73.42
322	NON-BUSINESS LICENSESPERMITS	44,752.00	2,250.00	2,250.00	42,502.00	94.97
331	FINES	89,825.00	19,040.23	19,040.23	70,784.77	78.80
332	FOREFEITS	0.00	0.00	0.00	0.00	0.00
341	INTEREST EARNED	66,200.00	33,601.79	33,601.79	32,598.21	49.24
342	RENTS & ROYALTIES	44,109.00	10,707.13	10,707.13	33,401.87	75.73
351	FEDERAL GRANTS	40,000.00	10,708.20	10,708.20	29,291.80	73.23
354	STATE GRANTS	28,078.00	483.18	483.18	27,594.82	98.28
355	STATE SHARED REVENUES	508,964.00	3,600.00	3,600.00	505,364.00	99.29
356	STATE PAYMENT IN-LIEU OF TAX	7,926.00	0.00	0.00	7,926.00	100.00
357	LOCAL GRANTS	30,000.00	0.00	0.00	30,000.00	100.00
358	LOCAL SHARED PAYMENTS	33,840.00	8,602.02	8,602.02	25,237.98	74.58
359	LOCAL PAYMENTS IN-LIEU OF TAX	155,671.00	144,380.73	144,380.73	11,290.27	7.25
361	DEPARTMENTAL EARNINGS	89,660.00	36,948.05	36,948.05	52,711.95	58.79
362	PUBLIC SAFETY	47,075.00	453.00	453.00	46,622.00	99.04
363	PUBLIC WORKS SERVICE REVENUE	0.00	0.00	0.00	0.00	0.00
364	SANITATION REVENUE	0.00	0.00	0.00	0.00	0.00
365	HEALTH SERVICES REVENUE	8,500.00	2,383.45	2,383.45	6,116.55	71.96
367	CULTURERECREATION	0.00	0.00	0.00	0.00	0.00
389	MISCELLANEOUS REVENUE	89,400.00	25,657.80	25,657.80	63,742.20	71.30
392	INTERFUND TRANSFERS IN	56,500.00	0.00	0.00	56,500.00	100.00
395	REFUNDS OF PRIOR YR'S EXPENSES	0.00	0.00	0.00	0.00	0.00
01	GENERAL FUND	11,736,850.00	2,400,634.33	2,400,634.33	9,336,215.67	79.55
02	STREET LIGHT FUND					
341	INTEREST EARNED	40.00	63.34	63.34	-23.34	-58.35
383	SPECIAL ASSESSMENTS	23,000.00	0.00	0.00	23,000.00	100.00
392	INTERFUND TRANSFERS IN	0.00	0.00	0.00	0.00	0.00
02	STREET LIGHT FUND	23,040.00	63.34	63.34	22,976.66	99.73
03	HYDRANT FUND					
341	INTEREST EARNED	135.00	111.87	111.87	23.13	17.13
383	SPECIAL ASSESSMENTS	48,000.00	50,000.00	50,000.00	-2,000.00	-4.17

Account Number	Description	Budget	Current Actual	YTD Actual	\$ Remain	% Remain
392	INTERFUND TRANSFERS IN	0.00	0.00	0.00	0.00	0.00
03	HYDRANT FUND	48,135.00	50,111.87	50,111.87	-1,976.87	-4.11
16	GOA FUND					
341	INTEREST EARNED	5,000.00	832.48	832.48	4,167.52	83.35
389	MISCELLANEOUS REVENUE	0.00	0.00	0.00	0.00	0.00
392	INTERFUND TRANSFERS IN	500,000.00	500,000.00	500,000.00	0.00	0.00
393	PROCEEDS FROM LONG TERM DEBT	5,000,000.00	0.00	0.00	5,000,000.00	100.00
16	GOA FUND	5,505,000.00	500,832.48	500,832.48	5,004,167.52	90.90
18	CLOSED DO NOT USE					
341	INTEREST EARNED	0.00	0.00	0.00	0.00	0.00
392	INTERFUND TRANSFERS IN	0.00	0.00	0.00	0.00	0.00
18	CLOSED DO NOT USE	0.00	0.00	0.00	0.00	0.00
19	AG PRESERVATION FUND					
341	INTEREST EARNED	1,000.00	244.30	244.30	755.70	75.57
392	INTERFUND TRANSFERS IN	25,000.00	0.00	0.00	25,000.00	100.00
19	AG PRESERVATION FUND	26,000.00	244.30	244.30	25,755.70	99.06
30	CAPITAL RESERVE FUND					
341	INTEREST EARNED	30,000.00	6,083.81	6,083.81	23,916.19	79.72
342	RENTS & ROYALTIES	10,000.00	0.00	0.00	10,000.00	100.00
354	STATE GRANTS	333,132.00	20,880.00	20,880.00	312,252.00	93.73
355	STATE SHARED REVENUES	0.00	0.00	0.00	0.00	0.00
357	LOCAL GRANTS	0.00	0.00	0.00	0.00	0.00
358	LOCAL SHARED PAYMENTS	0.00	0.00	0.00	0.00	0.00
387	PRIVATE CONTRIBUTIONS	0.00	0.00	0.00	0.00	0.00
389	MISCELLANEOUS REVENUE	0.00	0.00	0.00	0.00	0.00
391	SALE OF FIXED ASSETS	2,000.00	0.00	0.00	2,000.00	100.00
392	INTERFUND TRANSFERS IN	6,700,500.00	500,000.00	500,000.00	6,200,500.00	92.54
393	PROCEEDS FROM LONG TERM DEBT	0.00	0.00	0.00	0.00	0.00
395	REFUNDS OF PRIOR YR'S EXPENSES	0.00	0.00	0.00	0.00	0.00
30	CAPITAL RESERVE FUND	7,075,632.00	526,963.81	526,963.81	6,548,668.19	92.55
31	REG CAP REC PROJECTS FUND					
341	INTEREST EARNED	20,000.00	4,420.68	4,420.68	15,579.32	77.90
387	PRIVATE CONTRIBUTIONS	400,000.00	400,000.00	400,000.00	0.00	0.00
389	MISCELLANEOUS REVENUE	0.00	0.00	0.00	0.00	0.00
392	INTERFUND TRANSFERS IN	0.00	0.00	0.00	0.00	0.00
31	REG CAP REC PROJECTS FUND	420,000.00	404,420.68	404,420.68	15,579.32	3.71
32	TRANSPORT IMPROVEMENT FUND					
341	INTEREST EARNED	95,000.00	21,564.30	21,564.30	73,435.70	77.30
351	FEDERAL GRANTS	756,000.00	0.00	0.00	756,000.00	100.00
354	STATE GRANTS	0.00	80,000.00	80,000.00	-80,000.00	0.00
357	LOCAL GRANTS	0.00	0.00	0.00	0.00	0.00
387	PRIVATE CONTRIBUTIONS	0.00	0.00	0.00	0.00	0.00

Account Number	Description	Budget	Current Actual	YTD Actual	\$ Remain	% Remain
389	MISCELLANEOUS REVENUE	0.00	0.00	0.00	0.00	0.00
392	INTERFUND TRANSFERS IN	1,404,000.00	143,742.70	143,742.70	1,260,257.30	89.76
393	PROCEEDS FROM LONG TERM DEBT	0.00	0.00	0.00	0.00	0.00
32	TRANSPORT IMPROVEMENT FUND	2,255,000.00	245,307.00	245,307.00	2,009,693.00	89.12
33	PGM STREETLIGHT FUND					
341	INTEREST EARNED	300.00	75.97	75.97	224.03	74.68
387	PRIVATE CONTRIBUTIONS	0.00	0.00	0.00	0.00	0.00
392	INTERFUND TRANSFERS IN	0.00	0.00	0.00	0.00	0.00
33	PGM STREETLIGHT FUND	300.00	75.97	75.97	224.03	74.68
34	PARK IMPROVEMENT FUND					
341	INTEREST EARNED	1,000.00	477.24	477.24	522.76	52.28
359	LOCAL PAYMENTS IN-LIEU OF TAX	0.00	0.00	0.00	0.00	0.00
367	CULTURERECREATION	0.00	0.00	0.00	0.00	0.00
389	MISCELLANEOUS REVENUE	0.00	0.00	0.00	0.00	0.00
392	INTERFUND TRANSFERS IN	0.00	0.00	0.00	0.00	0.00
34	PARK IMPROVEMENT FUND	1,000.00	477.24	477.24	522.76	52.28
35	LIQUID FUELS FUND					
341	INTEREST EARNED	16,000.00	2,372.37	2,372.37	13,627.63	85.17
355	STATE SHARED REVENUES	664,174.00	679,736.88	679,736.88	-15,562.88	-2.34
392	INTERFUND TRANSFERS IN	30,000.00	0.00	0.00	30,000.00	100.00
35	LIQUID FUELS FUND	710,174.00	682,109.25	682,109.25	28,064.75	3.95
Revenue Total		27,801,131.00	4,811,240.27	4,811,240.27	22,989,890.73	0.8269

General Ledger

Quarterly BOS Expenditure Summary



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 Period 01 - 03
 Fiscal Year 2019

Account Number	Description	Budget	Current Actual	YTD Actual	Encumbered	\$ Remain	% Remain
01	GENERAL FUND						
400	LEGISLATIVE BODY	57,620.00	14,075.48	14,075.48	0.00	43,544.52	75.57
401	EXECUTIVE	389,835.00	86,772.81	86,772.81	8,540.00	294,522.19	75.55
402	FINANCE	205,736.00	42,250.62	42,250.62	0.00	163,485.38	79.46
403	TAX OFFICE	44,902.00	15,664.35	15,664.35	0.00	29,237.65	65.11
404	LEGAL	44,000.00	6,889.51	6,889.51	0.00	37,110.49	84.34
406	OTHER GOVT ADMINISTRATION	111,130.00	27,782.50	27,782.50	0.00	83,347.50	75.00
407	IT-NETWORKING	193,250.00	72,968.39	72,968.39	16,666.00	103,615.61	53.62
408	ENGINEERING	502,972.00	99,660.51	99,660.51	0.00	403,311.49	80.19
409	BUILDINGS & GROUNDS	182,233.00	42,072.83	42,072.83	0.00	140,160.17	76.91
410	POLICE	2,358,714.00	474,363.67	474,363.67	1,616.00	1,882,734.33	79.82
411	FIRE	550,898.00	106,803.25	106,803.25	0.00	444,094.75	80.61
412	AMBULANCE	500.00	0.00	0.00	0.00	500.00	100.00
413	CODE ENFORCEMENT	300.00	0.00	0.00	0.00	300.00	100.00
414	PLANNING & ZONING	458,788.00	102,062.89	102,062.89	0.00	356,725.11	77.75
415	EMERGENCY MANAGEMENT	34,317.00	8,579.25	8,579.25	0.00	25,737.75	75.00
421	HEALTH & WELFARE	9,500.00	1,471.68	1,471.68	0.00	8,028.32	84.51
426	RECYCLING	33,005.00	0.00	0.00	0.00	33,005.00	100.00
430	PUBLIC WORKS ADMINISTRATION	116,755.00	30,496.34	30,496.34	0.00	86,258.66	73.88
432	WINTER MAINTENANCE	21,300.00	8,072.45	8,072.45	0.00	13,227.55	62.10
433	TRAFFIC CONTROL DEVICES	42,000.00	4,714.24	4,714.24	1,013.50	36,272.26	86.36
437	TOOLS & EQUIPMENT MAINTENANCE	205,810.00	45,898.07	45,898.07	1,776.64	158,135.29	76.84
438	ROAD & BRIDGE MAINTENANCE	746,901.00	186,858.48	186,858.48	1,480.00	558,562.52	74.78
447	TRANSIT SYSTEM	131,032.00	31,615.75	31,615.75	0.00	99,416.25	75.87
452	PARTICIPANT RECREATION	624,472.00	156,118.00	156,118.00	0.00	468,354.00	75.00
453	SPECTATOR RECREATION	8,650.00	1,350.00	1,350.00	0.00	7,300.00	84.39
454	PARKS	0.00	86.45	86.45	0.00	-86.45	0.00
455	SHADE TREES	222,702.00	38,369.60	38,369.60	27,796.00	156,536.40	70.29
456	LIBRARIES	465,072.00	116,268.00	116,268.00	0.00	348,804.00	75.00
458	SENIOR CITIZENS	42,581.00	10,645.25	10,645.25	0.00	31,935.75	75.00
461	NATURAL RESOURCE CONSERVATION	6,769.00	4,840.00	4,840.00	0.00	1,929.00	28.50
462	SLAB CABIN RUN INITIATIVE	8,000.00	0.00	0.00	0.00	8,000.00	100.00
463	COMMUNITY DEVELOPMENT	35,000.00	0.00	0.00	0.00	35,000.00	100.00
472	DEBT SERVICE INTEREST	500.00	76.54	76.54	0.00	423.46	84.69

Account Number	Description	Budget	Current Actual	YTD Actual	Encumbered	\$ Remain	% Remain
481	PAYROLL TAXES	312,285.00	71,043.13	71,043.13	0.00	241,241.87	77.25
483	PENSIONS	504,165.00	48,892.35	48,892.35	0.00	455,272.65	90.30
486	PROPERTY INSURANCE	289,070.00	131,839.92	131,839.92	0.00	157,230.08	54.39
487	HEALTH INSURANCE	994,580.00	259,855.23	259,855.23	0.00	734,724.77	73.87
489	MISCELLANEOUS EXPENSE	46,100.00	750.00	750.00	0.00	45,350.00	98.37
491	REFUND OF PRIOR YR'S REVENUE	0.00	0.00	0.00	0.00	0.00	0.00
492	INTERFUND TRANSFERS OUT	2,709,000.00	1,262,300.04	1,262,300.04	0.00	1,446,699.96	53.40
01	GENERAL FUND	12,710,444.00	3,511,507.58	3,511,507.58	58,888.14	9,140,048.28	71.91
02	STREET LIGHT FUND						
434	STREET LIGHTING	22,500.00	2,925.27	2,925.27	0.00	19,574.73	87.00
02	STREET LIGHT FUND	22,500.00	2,925.27	2,925.27	0.00	19,574.73	87.00
03	HYDRANT FUND						
448	WATER SYSTEMS	41,375.00	20,349.00	20,349.00	0.00	21,026.00	50.82
03	HYDRANT FUND	41,375.00	20,349.00	20,349.00	0.00	21,026.00	50.82
16	GOA FUND						
401	EXECUTIVE	500.00	0.00	0.00	0.00	500.00	100.00
404	LEGAL	30,000.00	0.00	0.00	0.00	30,000.00	100.00
471	DEBT SERVICE PRINCIPAL	0.00	0.00	0.00	0.00	0.00	0.00
472	DEBT SERVICE INTEREST	0.00	0.00	0.00	0.00	0.00	0.00
475	FISCAL AGENT FEES	20,000.00	0.00	0.00	0.00	20,000.00	100.00
486	PROPERTY INSURANCE	0.00	0.00	0.00	0.00	0.00	0.00
492	INTERFUND TRANSFERS OUT	5,950,500.00	0.00	0.00	0.00	5,950,500.00	100.00
16	GOA FUND	6,001,000.00	0.00	0.00	0.00	6,001,000.00	100.00
18	CLOSED DO NOT USE						
439	ROAD CONSTRUCTION	0.00	0.00	0.00	0.00	0.00	0.00
492	INTERFUND TRANSFERS OUT	0.00	0.00	0.00	0.00	0.00	0.00
18	CLOSED DO NOT USE	0.00	0.00	0.00	0.00	0.00	0.00
19	AG PRESERVATION FUND						
461	NATURAL RESOURCE CONSERVATION	60,000.00	0.00	0.00	0.00	60,000.00	100.00
19	AG PRESERVATION FUND	60,000.00	0.00	0.00	0.00	60,000.00	100.00
30	CAPITAL RESERVE FUND						
401	EXECUTIVE	25,000.00	0.00	0.00	0.00	25,000.00	100.00
402	FINANCE	0.00	0.00	0.00	0.00	0.00	0.00
407	IT-NETWORKING	81,500.00	0.00	0.00	7,500.00	74,000.00	90.80
408	ENGINEERING	0.00	0.00	0.00	0.00	0.00	0.00
409	BUILDINGS & GROUNDS	5,655,500.00	313,865.45	313,865.45	2,152.08	5,339,482.47	94.41
410	POLICE	226,200.00	82,921.43	82,921.43	13,724.72	129,553.85	57.27
414	PLANNING & ZONING	33,200.00	3,795.04	3,795.04	0.00	29,404.96	88.57
430	PUBLIC WORKS ADMINISTRATION	760,738.00	21,798.39	21,798.39	388,460.50	350,479.11	46.07
434	STREET LIGHTING	32,000.00	0.00	0.00	0.00	32,000.00	100.00
438	ROAD & BRIDGE MAINTENANCE	0.00	0.00	0.00	0.00	0.00	0.00

Account Number	Description	Budget	Current Actual	YTD Actual	Encumbered	\$ Remain	% Remain
439	ROAD CONSTRUCTION	0.00	0.00	0.00	0.00	0.00	0.00
446	STORMWATER	498,000.00	18,086.08	18,086.08	0.00	479,913.92	96.37
452	PARTICIPANT RECREATION	0.00	1,776.43	1,776.43	0.00	-1,776.43	0.00
454	PARKS	336,500.00	144,935.64	144,935.64	11,089.08	180,475.28	53.63
486	PROPERTY INSURANCE	6,000.00	0.00	0.00	0.00	6,000.00	100.00
492	INTERFUND TRANSFERS OUT	0.00	0.00	0.00	0.00	0.00	0.00
30	CAPITAL RESERVE FUND	7,654,638.00	587,178.46	587,178.46	422,926.38	6,644,533.16	86.80
31	REG CAP REC PROJECTS FUND						
439	ROAD CONSTRUCTION	0.00	0.00	0.00	0.00	0.00	0.00
452	PARTICIPANT RECREATION	149,376.00	26,094.00	26,094.00	0.00	123,282.00	82.53
492	INTERFUND TRANSFERS OUT	0.00	0.00	0.00	0.00	0.00	0.00
31	REG CAP REC PROJECTS FUND	149,376.00	26,094.00	26,094.00	0.00	123,282.00	82.53
32	TRANSPORT IMPROVEMENT FUND						
402	FINANCE	0.00	0.00	0.00	0.00	0.00	0.00
404	LEGAL	0.00	0.00	0.00	0.00	0.00	0.00
408	ENGINEERING	120,000.00	0.00	0.00	0.00	120,000.00	100.00
434	STREET LIGHTING	0.00	0.00	0.00	0.00	0.00	0.00
439	ROAD CONSTRUCTION	3,131,000.00	245,982.49	245,982.49	0.00	2,885,017.51	92.14
32	TRANSPORT IMPROVEMENT FUND	3,251,000.00	245,982.49	245,982.49	0.00	3,005,017.51	92.43
33	PGM STREETLIGHT FUND						
434	STREET LIGHTING	0.00	0.00	0.00	0.00	0.00	0.00
439	ROAD CONSTRUCTION	0.00	0.00	0.00	0.00	0.00	0.00
33	PGM STREETLIGHT FUND	0.00	0.00	0.00	0.00	0.00	0.00
34	PARK IMPROVEMENT FUND						
454	PARKS	0.00	0.00	0.00	0.00	0.00	0.00
34	PARK IMPROVEMENT FUND	0.00	0.00	0.00	0.00	0.00	0.00
35	LIQUID FUELS FUND						
403	TAX OFFICE	0.00	0.00	0.00	0.00	0.00	0.00
404	LEGAL	0.00	0.00	0.00	0.00	0.00	0.00
408	ENGINEERING	0.00	0.00	0.00	0.00	0.00	0.00
432	WINTER MAINTENANCE	118,000.00	89,633.69	89,633.69	0.00	28,366.31	24.04
433	TRAFFIC CONTROL DEVICES	80,000.00	0.00	0.00	0.00	80,000.00	100.00
438	ROAD & BRIDGE MAINTENANCE	292,000.00	423.24	423.24	0.00	291,576.76	99.86
439	ROAD CONSTRUCTION	<u>128,000.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>128,000.00</u>	<u>100.00</u>
492	INTERFUND TRANSFERS OUT	0.00	0.00	0.00	0.00	0.00	0.00
35	LIQUID FUELS FUND	618,000.00	90,056.93	90,056.93	0.00	527,943.07	85.43
Expense Total		<u>30,508,333.00</u>	<u>4,484,093.73</u>	<u>4,484,093.73</u>	<u>481,814.52</u>	<u>25,542,424.75</u>	<u>0.8372</u>



Ferguson Township
Centre County, PA

MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4)

STORMWATER MANAGEMENT PROGRAM

Last Update – May 2019

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I. PUBLIC EDUCATION AND OUTREACH PROGRAM

General

Scope. This chapter outlines the general approach Ferguson Township takes in educating and informing the residents of the Township on the entire extent of the Stormwater Management Program through inclusion in the development, implementation, evaluation, and updating of this plan.

Intent. The purpose of this plan is to include, so far as practical, all those affected by the stormwater management rules and regulations of the Township through the education and outreach programs as described throughout this document.

Educational Strategies

Educational Materials. Ferguson Township distributes new and existing educational materials developed by the Pennsylvania Department of Environmental Protection (DEP) that contain information on stormwater Best Management Practices (BMPs) and environmental impacts of stormwater. The materials are distributed at a minimum on a yearly basis. In addition to DEP educational materials, the Township may research and compile fact sheets, educational brochures, and stormwater videos. Educational materials may be distributed via electronic mailing, Township newsletters, posted on the Township website, or available at the Township office. Target groups will include businesses, schools, the development and construction community, and residents or visitors of Ferguson Township.

Newsletters. Ferguson Township publishes a semi-annual newsletter that is distributed to all residents and businesses within the Township and is used to provide information on the township stormwater management plan and to promote stormwater BMPs. An individual mailing is performed to all property owners.

Brochures. The Township distributes an educational brochure entitled “Stormwater Pollution Prevention” with all applications for zoning permits. The brochure explains the negative impacts of construction stormwater runoff. The brochure is targeted towards any property owner or contractor performing construction projects in the Township.

Posters. Ferguson Township displays posters from various sources that highlight the importance of clean stormwater runoff as well as other watershed issues. These posters are displayed at various times throughout the year in both the Township business office lobby and the public meeting room. These are targeted to visitors at the Township building.

Spring Creek Watershed Map. Ferguson Township participates with the other MS4 permit holders within the Centre Region to publish and distribute the Spring Creek Watershed Map which identifies the boundaries of the watershed and discusses protecting and promoting a healthy watershed. This activity is provided under contract with Clearwater Conservancy who has the maps published and kept on file. These maps are

FERGUSON TOWNSHIP MS4 STORMWATER MANAGEMENT PROGRAM

distributed by the conservancy at various community events that they host. The maps are also available at the Township offices, or online at www.clearwaterconservancy.org. These are targeted to visitors at the Township building.

Fact Sheets. Ferguson Township reviews fact sheets that have been developed by other municipalities and organizations for different BMPs, including detention and retention ponds, bioretention areas, filter strips, and others. In addition, the Township researches fact sheets targeted towards local homeowners that provide information on steps they can take to minimize stormwater pollutant runoff from their properties. The Township compiles fact sheets determined applicable to educational needs of the stormwater management plan. These select fact sheets may be distributed to residents via newsletter, available at the Township office, or placed on the Township web site at www.twp.ferguson.pa.us.

Educational Programs. Ferguson Township contracts with ClearWater Conservancy to conduct public education for Ferguson Township in cooperation with the Centre Region MS4 Partners, which includes the State College Borough, Penn State University, and surrounding townships. The MS4 Partners also design a newspaper advertisement and have it printed in the Centre Daily Times. The MSS Partners may conduct other public meetings and educational presentations and may create additional newspaper advertisements and educational materials for Ferguson Township.

Outreach Programs.

Storm Drain Stenciling. Ferguson Township may develop a storm drain stenciling program to help make residents aware that materials dumped in storm drains may eventually flows to streams, rivers and lakes. Under this program, storm drain labels that say “No Dumping, Drains to Stream” or “No Dumping, Drains to Drinking Water” would be made available to volunteer groups within the Township. The labels may also include Pennsylvania DEP’s toll free number to report spills. Accompanying door hangers could be provided for volunteers to distribute during the labeling process to educate homeowners about the purpose of the program and the need for community action to protect water quality. Volunteer groups may be utilized to affix the storm drain labels and place the educational door hangers. The goals of this program include educating the participants and the public about how water quality is impacted by runoff that enters storm drains, getting the public involved in a volunteer activity that promotes water quality, and changing the public’s behavior regarding undesirable discharges to storm drains. Achievement of these goals will help reduce levels of pollutants entering storm drains and, eventually, local streams. The implementation of this strategy is dependent upon volunteer groups offering to perform the service.

II. PUBLIC INVOLVEMENT AND PARTICIPATION PROGRAM

General

Scope. This chapter outlines the approach that Ferguson Township takes in order to provide opportunities for Township residents and other stakeholders to participate in the development and implementation of the Township's Stormwater Management Plan. In the following sections, details are provided on public notification procedures, stormwater related meetings that are open to the public, and stormwater programs in which the public can directly participate.

Public Notification

Legal Notices. Notices of public meetings of the Board of Supervisors are published in the *Centre Daily Times* including action that may be taken on changes to the Stormwater Management Ordinance. The public is provided an opportunity to be involved at these meetings.

Press Releases. Press releases may be issued by the Township or ClearWater Conservancy in advance of stormwater related meetings and events such as watershed meetings and volunteer stream clean-ups to encourage general attendance.

Web Sites. Information regarding upcoming meetings and special events, as well as copies of stormwater-related documents, is made available to the general public on the Township web site www.twp.ferguson.pa.us.

Newsletters. In addition to press releases and web sites, information on how the public can become more involved in the stormwater management program is provided in the *Ferguson Township Newsletter* developed and distributed by Ferguson Township. This newsletter includes information on upcoming events (e.g., public meetings, clean-ups), stories about different stormwater management programs, and suggestions on how those interested can become more involved. For each issue, approximately 7000 copies are printed and distributed to residents and business owners. The Township utilizes the newsletter to present information related to stormwater, its impacts on water quality, and what can be done to control it.

Electronic Mailing List. Ferguson Township maintains an electronic mailing list that is used to present timely information to those that request it. E-mails can be sent to all members of the mailing list for stormwater related press releases, in advance of public meetings and special events, and when the newsletter is completed. Anyone interested in receiving this kind of information can join the mailing list by visiting www.twp.ferguson.pa.us and clicking on the "Sign Up for E-mail Alerts" or by sending an email to info@twp.ferguson.pa.us

Public Participation

Public Work Groups / Committees. There are independent local work groups and committees that discuss issues that at least partially relate to stormwater. These are open to the public, and publicized in several ways, including through media press releases, newsletters, and web sites. The Township may coordinate efforts with these local works groups and offer assistance with

FERGUSON TOWNSHIP MS4 STORMWATER MANAGEMENT PROGRAM

advertisement of volunteer activities and program organization assistance. A working relationship with the local work groups will allow the Township to gain valuable input from citizens that are already involved in the community and are interested in the quality of the environment. The input gained could be utilized to develop successful stormwater related public participation activities.

One such example of a public committee is the Spring Creek Watershed Commission. The commission meets regularly to discuss issues related to the watershed and develop programs to promote the watershed. As a member, Ferguson Township actively participates on the Watershed Commission and helps to fund these activities.

Storm Drain Stenciling. Ferguson Township may establish a storm drain stenciling program for the Township watershed within the urbanized area boundary. In the future, this program may be extended to remaining portions of the Township. Accompanying door hangers may be provided during the labeling process to educate homeowners about the purpose of the program and the need for community action to protect water quality. In an effort to get the public more involved in this program, the Township may, with assistance from ClearWater Conservancy, recruit volunteers from the community to help label storm drains and place door hangers. In this way, the participating volunteers will be able to learn more about stormwater issues while they work on a project designed to reduce stormwater impacts on stream quality. This program is dependent upon volunteers.

Water Resources Monitoring Project. The Water Resources Monitoring Project was initiated in 1997 by the Spring Creek Watershed Commission. Its goal is to gather baseline information about the quantity and quality of the water resources in the Spring Creek Watershed that can be used for the long-term protection of these resources. Most activities performed for the project are completed by volunteers. They currently monitor 18 stream sites, 3 well sites, and 7 spring sites throughout Centre County. Test results are entered into a computer database, which can be accessed by the public. More information about the program can be found on their website at <http://www.springcreekmonitoring.org>.

Volunteer Clean-Up Programs. ClearWater Conservancy coordinates an annual volunteer stream clean-up. The organization has been coordinating this event since 1996 and has been growing in success each year. The Centre Region MS4 permit holders have been involved and have offered man-power, equipment and financial assistance. Ferguson Township will continue this relationship with Clearwater for as long as the program is successful. Collaboration with Clearwater could also open doors for more cleanup programs in future years.

Public Meeting. A public meeting will be held annually to review the Township Stormwater Management Program to receive input on the program, edit as appropriate, and report on activities and violations that occurred during the prior year. This year the public meeting was held at the May 6, 2019 Board of Supervisors Meeting.

III. ILLICIT DISCHARGE DETECTION AND ELIMINATION PROGRAM

General

Scope. The Illicit Discharge Detection and Elimination Program involves all areas within the Urbanized Area boundary of Ferguson Township. Both the Township and residents participate in this program. The Township participates through approvals, inspections, maintenance and other enforcement measures covered in the rules and regulations referred to in this section. Residents participate through public involvement meetings and training, observations, and complaints. Open lines of communication between the residents and the Township are essential to the success of the tasks contained in this section.

Mapping of Township Storm Sewer System. Ferguson Township has developed a map of all storm sewer outfalls and receiving streams within the Ferguson Township Urbanized Area. This map is updated and submitted to Pennsylvania DEP as part of the annual report. The Township records outfall location information and other attribute data, including pipe size, inlet types, material and condition. Additionally, if flow is noted during dry weather, it is recorded and investigated. In an effort to keep the map up to date, developers are required to submit record plan information in electronic format for all new developments so that the storm sewer systems may be integrated into the Township's GIS storm sewer database. Township staff then maps all new storm sewer systems after the Township accepts new roadways, as well as capital project modifications to the system.

Prohibition of Illicit Discharges

Storm Sewer System Prohibited Discharges. The Ferguson Township stormwater ordinance includes language from the DEP model ordinance prohibiting illicit discharges to storm sewer systems, as well as provisions for enforcement and penalties.

Illicit Discharge Detection and Elimination Program

Procedures for Identifying Priority Areas. Potential priority areas for illicit discharges were reviewed to determine if there are areas that should be targeted:

1. The few areas where there are on-lot septic systems are already included in a Sewage Management District that requires periodic pumping and inspection. These are not seen as priority areas.
2. The public sewer system is well maintenance without any known ongoing problem areas within the MS4 Urban Area. This is not seen as a priority area.
3. Areas of concentrated industrial activity including any current or future permits to discharge industrial waste under a NPDES permit and any current or future NPDES permitted discharges of storm water associated with industrial activities were reviewed. There are no industrial permits in our MS4 area. This is not seen as a priority area.

Based upon the above, there are no priority areas within the MS4 permit area. All portions of the MS4 system are treated with equal importance.

FERGUSON TOWNSHIP MS4 STORMWATER MANAGEMENT PROGRAM

Field Inspections. Field inspections of all MS4 outfalls are completed at least once per MS4 permit cycle. Any outfall that exhibits illicit or questionable flow will continue to be inspected annually thereafter until two consecutive inspections reveal no issues. The inspections will be performed during dry weather to aid in determining illicit discharges.

Ferguson Township personnel involved in conducting field inspections under this program will be trained to identify potential sources of illicit discharges and to identify illicit discharges. If an illicit discharge is detected, appropriate steps will be taken to eliminate the discharge including testing of a sample to aid in determining the source of the discharge. Additional steps will be specific to the type of discharge detected. Storm sewer system maps can be used to trace the discharge to the source.

Complaints. Illicit discharge complaints regarding storm sewer systems will be addressed by Ferguson Township. Every complaint will be documented in a log book to be maintained by the Township specifically for that purpose. If necessary, site visits will be made to gather additional information. Spills or illegal dumping activities will be reported to Pennsylvania DEP. If necessary, other entities will be consulted, which may include; the local fire department, Centre Region Emergency Management Agency, County Emergency Communication Center, SCBWA, and UAJA. For complaints that are found to be valid, a Notice of Violation will be delivered to the responsible party(ies) containing orders to make the appropriate corrections.

Procedures for Eliminating Illicit Discharges. Procedures for tracing the source and eliminating an illicit discharge will be dependent upon the type of discharge.

When tracing a source, all available information will be considered, including stream maps, any existing storm sewer maps, maps of on-site sewage systems, sanitary sewer maps, knowledge of area businesses upstream of the source, aerial photos of Ferguson Township, parcel information, land use, topography and other information.

When an illicit discharge has been identified, appropriate steps will be taken to eliminate the source as soon as practical. The steps to be taken to eliminate the source and the entities to be involved in eliminating the source are also dependent upon the specific circumstances of the discharge.

Educational Outreach. Ferguson Township newsletters that are developed under MCM#1 will occasionally include educational information on Illicit Discharges. These newsletters will be distributed to target audiences including residents, businesses, and staff at local schools.

Processing of Solid Wastes. Ferguson Township participates in a solid waste contract that includes mandatory refuse and recycling for all properties. The contract and program is managed by the Centre Region Council of Governments.

IV. CONSTRUCTION SITE STORM WATER RUNOFF CONTROL PROGRAM

General

Scope. This chapter outlines the approach Ferguson Township takes to ensure that Best Management Practices (BMPs) are implemented as part of construction related activities.

Program. Ferguson Township relies upon Pennsylvania's Department of Environmental Protection statewide program to meet the permit requirements of this activity. All activities are administered, permitted, tracked, inspected, and enforced by DEP or their agent, the Centre County Conservation District (CCCD). All inquiries regarding construction site stormwater runoff are directed to the CCCD.

Understanding of Responsibilities. Ferguson Township and the CCCD have entered into a Memorandum of Understanding (MOU) with respect to the relative responsibilities under this program. The MOU was authorized to be signed by the Chairman of the Township Board of Supervisors by Resolution 2015-04 on February 2, 2015, and signed by the CCCD on February 11, 2015.

V. POST CONSTRUCTION STORMWATER MANAGEMENT (PCSM) IN
NEW AND RE-DEVELOPMENT ACTIVITIES

General

Scope. This chapter outlines the general approach Ferguson Township takes to ensure that Best Management Practices (BMPs) are implemented as part of Storm Water Management Site Plans related to construction activities and that the BMPs are being properly operated and maintained by the responsible party.

Storm Water Ordinance. Ferguson Township has enacted an ordinance for stormwater management that includes requirements for PCSM implementation. The ordinance (No. 1018) was last updated with approval on June 6, 2016. This ordinance is used as a stormwater management standard for all land development and is presently implemented by contracting an engineering firm to review and approve all plans for compliance with the standard.

Low Impact Development. Ferguson Township encourages low impact development as addressed in Section 301. H of its Stormwater Management ordinance.

Develop Maps. Ferguson Township maintains a map of all BMPs that have been approved and constructed due to construction related activities since March 10, 2003. This map is updated as new projects 'as-built' record plans are completed. Copies of the Post Construction Stormwater Management Plan for each construction activity are also filed in a separate folder for convenience during inspections.

Inspection Procedures. Ferguson Township has identified the location of all BMPs that were constructed since March 10, 2003; and updates the map as well as BMP inventory table annually with newly completed BMPs. Each year, 20% of the BMP sites will be inspected so that all BMP sites are inspected at least once in the 5-year permit cycle. Each year as the inspections are completed, the BMP inventory table will be updated to reflect all required information. The BMP inventory table was developed in Excel and updated annually. As time permits, the Excel BMP inventory table will be migrated into GIS as an attribute table.

Enforcement Procedures. Annually as inspections are completed, any BMP found not to be in compliance with the approved plan shall result in a Notice of Violation being provided to the property owner, and if appropriate copied to the entity responsible for maintenance. The requirements of the Notice of Violation and any follow up action shall be in accordance with the Township Stormwater Management Ordinance.

Tracking System. The BMP inventory table shall be used as a tracking mechanism to assure that all BMPs are inspected within the permit cycle, and shall indicate violations, corrections, and any necessary enforcement action.

VI. POLLUTION PREVENTION / GOOD HOUSEKEEPING FOR MUNICIPAL OPERATIONS

General

Scope. Ferguson Township Public Works (FTPW) operations utilize Best Management Practices (BMPs) to prevent pollution. Ferguson Township annually re-examines the existing inventory of BMPs of the operation and maintenance program, making improvements to the program in order to reduce the amount of pollutant runoff from Township operations. To accomplish this, existing programs are reviewed, recommendations for improvement are made and training programs updated for employees.

Evaluation of Existing BMP Inventory and O&M Programs

Ferguson Township currently addresses pollutant runoff from township operations through written procedures and guidelines for township operations and maintenance activities. A description of the existing activities currently being conducted is provided below:

Fleet Maintenance Operations. The Ferguson Township Public Works Department conducts several programs that are designed to minimize the amount of pollutants entering the storm sewer system from fleet maintenance.

Antifreeze Recycling. Used antifreeze drained from Township vehicles and equipment is collected and stored. The stored antifreeze is then collected by a company which recycles the antifreeze.

Motor Oil Recycling. Used motor oil, gear oil, hydraulic oil, transmission fluid, power steering fluid, and brake fluid drained from Township vehicles and equipment is collected and stored in a steel tank. The storage tank is later emptied by a company which recycles the oil and fluids.

Vehicle Oil Filters. The Fleet Maintenance Department currently drains the used oil filters and then stores the filters in a steel drum for future recycling.

Floor Drains: Floor drains in the maintenance facility (FTPW Buildings 1 and 4) are connected to the public sanitary sewer system. The floor drains are equipped with oil/water separators and are cleaned as needed by a septic cleaning service.

Vehicle Washing: All vehicle washing is performed in the maintenance facilities that drain to the sanitary sewer system. An outside washing pit that drains into a rock sump with overflow into a grass lined swale is used to hose off mud and large debris prior to entering the maintenance facilities. No vehicle washing is permitted in the parking lot or FTPW Buildings 2 and 3.

Fleet Fueling Operations. Ferguson Township owns and maintains its own vehicle fueling tanks and pumps. The tanks have leak monitoring systems. Fuel spill control supplies are stored in the adjacent building.

Salt Storage/Application. Ferguson Township currently stores all road salt in an enclosed salt storage building. The trucks are loaded outside on a large asphalt pad. Road salt spillage during truck loading operations is minimal. Any spill salt is cleaned up with a wheel loader. The Township owns and operates sophisticated salt application equipment, including ground speed control units, designed to deliver the appropriate amount of salt to the roadway to maintain safe roadways.

Preparedness, Prevention, and Contingency Plan; and Spill Prevention, Control, and Countermeasures Plan (PPC/SPCC) A PPC/SPCC plan has been prepared and will start implementation in 2018 with full implementation in 2019. The plan will be reviewed annually or as changes merit to update information and improve the plan. Annual training on the plan will be conducted.

Road / Storm Sewer System Maintenance. Street sweeping is conducted throughout the Urbanized Area of Ferguson Township that greatly reduces the sediment and debris that enters the storm sewer system. Township personnel conduct routine and scheduled maintenance of the storm sewer system. Scheduled maintenance is based on storm sewer inventory and inspection database, which includes multiple attributes pertaining to the conditions of a particular storm sewer element. Routine maintenance is performed as needed and includes cleaning catch basins and outfalls as needed.

Waste Collection. Curbside trash collection and recycling is mandatory throughout the entire township. Ferguson Township utilizes the Centre Region Council of Governments to contract for curbside trash collection and recycling. The Centre County Solid Waste Authority operates recycling drop-off centers in different parts of the County some of which are located within the Township. The Township Public Works Department performs leaf and brush collection throughout the year. Volunteers participating in the Ferguson Township Adopt-A-Road program conduct litter collection up to four times per year along approximately 35 miles of township roadways.

Training Programs

The Township has developed a pollution prevention / good housekeeping training program for employees. Existing training materials available through Pennsylvania DEP and other agencies, organizations and municipalities were utilized as much as practical. The township annually performs refresher training for employees. Training related to storm sewer system maintenance also incorporates training to detect illicit storm water discharges.

VII. POLLUTION REDUCTION PLANS

General

Scope. Ferguson Township has prepared a Chesapeake Bay Pollution Reduction Plan (CBPRP) in accordance with the requirements of DEP. This plan identifies BMPs to be implemented toward improving the water quality within the Chesapeake Bay and locally impaired waterways. The CBPRP was submitted to DEP for approval in February 2018 with the application to renew our MS4 permit. The permit was expected in June 2018 but is still pending.

Program Implementation. After permit issuance/PRP approval from DEP, work will begin with design and permitting of select BMPs to meet the target pollutant reductions. Construction of BMPs will occur within the 5-year permit period.

Planning for the Future. Ferguson Township will continue to look for opportunities to implement BMPs to improve stormwater quality. Future permit requirements will be evaluated after proposed rule makings are published.

FERGUSON TOWNSHIP BOARD OF SUPERVISORS

Regular Meeting
Monday, April 15, 2019
7:00 PM

I. ATTENDANCE

The Board of Supervisors held its second regular meeting of the month on Monday, April 15, 2019, at the Ferguson Township Municipal Building. In attendance were:

Board:	Steve Miller	Staff:	Dave Pribulka, Township Manager
	Richard Killian		Dave Modricker, Public Works Director
	Peter Buckland		Ray Stolinas, Director of Planning & Zoning
	Laura Dininni		Chris Albright, Chief of Police
	Tony Ricciardi		

Others in attendance included: Faith Norris, Recording Secretary; Jon Dietz, UAJA; Pam Adams; Fareed Hhurad; Lisa Strickland; Bill Keough; Jeremie Thompson.

II. CALL TO ORDER

Mr. Miller called the Monday, April 15, 2019, regular meeting to order at 7:00 p.m.

III. CITIZENS INPUT

Two citizens inquired about an update on constructing an Islamic Center at a West College Avenue location with the current zoning regulations. Mr. Miller noted a variance was granted for that use. Mr. Stolinas stated the Township has reached out for a meeting but has not heard back from the representative as of yet.

IV. SPECIAL REPORTS

1. University Area Joint Authority – Jon Dietz

An update was given on ongoing activities that included beneficial reuse of wastewater, permits under review and planned upgrades to the treatment plant. Mr. Dietz continued his report on solar panels and battery array and the Greenbriar Demonstration Project.

Ms. Dininni inquired about Greenbriar's regional growth boundary perimeter and whether a homeowner/developer outside of Greenbriar would pay less for their sewer connection. Mr. Dietz responded in detail on fees assessed and UAJA's absorbed costs per homeowner. UAJA has no responsibility on who connects outside the regional growth boundary/sewer service area. He stated the pressurized system that will be installed has no cost benefit to an adjacent land owner. A detail discussion followed. Ms. Dininni inquired about PFAS, emerging contaminants, concentration levels and perimeters.

Mr. Pribulka inquired about the exploration of the feasibility of connecting on lot septic systems outside the sewer service area and asked for an update on next phases of the demonstration project. Mr. Dietz stated the focus for the next phases for the next 5 to 10 years will be inside the sewer service area. Further discussion followed on ACT 537 Plan, referencing areas outside the sewer service area that looks at the entire region. UAJA will go outside the sewer service area if ACT 537 states it is necessary.

V. APPROVAL OF MINUTES

Ms. Dininni moved that the Board of Supervisors **approve** the Regular Meeting Minutes of April 1, 2019. Mr. Killian seconded the motion. The motion passed unanimously.

VI. UNFINISHED BUSINESS

a. REVIEW OF SUBURBAN PARK MASTER PLAN

Mr. Pribulka reviewed the plan. A review is needed from the Ferguson Township Parks & Recreation Committee. A presentation from the architect is scheduled for the Board on May 6th to receive comments and final design update to the Board on May 20th for formal approval. The document is used to help staff, the Board, and the public to identify needed amenities, opportunity for improvements and the budgeting process.

Mr. Dininni inquired about details on the restroom facilities, cost estimates and usage of facilities. Mr. Ricciardi inquired about other natural playgrounds in the region and how well they are received. Discussion followed with regional park examples, public engagement sessions, grant funding perks and that this is the first of its kind proposed in Ferguson Township. Mr. Killian noted his positive comments on the process done along with working with the drainage area.

b. INTERGOVERNMENTAL SOLAR POWER PURCHASING AGREEMENT (SPPA) COMMITTEE APPOINTEE

Mr. Pribulka introduced the item for discussion. Next steps were outlined for a study the Board and other regional agencies had expressed interest supporting to evaluate a SPPA that included creating a working group. Details followed on the recommendations for a representative to serve on the working group.

Ms. Dininni moved that the Board of Supervisors **appoint** Mr. Eric Endresen to serve on the Intergovernmental Solar Power Purchasing Agreement Working Group. Mr. Ricciardi seconded the motion. The motion passed unanimously.

VII. NEW BUSINESS

1. CONSENT AGENDA

- a. Treasurer's Report for February 2019.
- b. 2019-C2 Street Improvement Project – West: \$201,630.79
- c. 2019-C7c – Aggregate: \$9,855.00; Asphalt: \$25,100.00 (Total: \$34,955.00)
- d. NexGen energy Management System Repair: \$27,100.00
- e. Ray Stolinis – Letter of Resignation

Mr. Killian moved that the Board of Supervisors **approve** the Consent Agenda. Ms. Dininni seconded the motion. The motion passed unanimously.

2. PROCLAMATION PROCLAIMING SATURDAY, APRIL 20TH WATERSHED CLEANUP DAY

Mr. Pribulka introduced the item and reviewed the event over the years. Anyone interested in the event can sign up online at ClearWater Conservancy.

Ms. Dininni moved that the Board of Supervisors **adopt** the proclamation designating April 20th as Watershed Cleanup Day in Ferguson Township. Mr. Killian seconded the motion.

Mr. Miller noted since the inception of the Watershed Cleanup Day, he has seen significant decrease in the amount of trash being collected. Discussion followed.

The motion passed unanimously.

3. PUBLIC HEARING ON A RESOLUTION AUTHORIZING THE DISPOSITION OF SPECIFIC PUBLIC RECORDS

Mr. Pribulka reviewed the item for discussion as provided with the agenda narrative. It is an annual exercise of the Board that provides a detail list of disposition of records.

No public comments were noted.

Mr. Ricciardi moved that the Board of Supervisors **adopt** the resolution authorizing the disposition of specific public records in accordance with the retention and disposition schedule. Ms. Dininni seconded the motion.

Roll Call vote on Resolution 2019-14: Mr. Killian – YES; Mr. Miller – YES; Mr. Ricciardi – YES; Ms. Dininni – YES. Motion carried 4 to 0.

4. REQUEST LETTER OF SUPPORT – CLEARWATER CONSERVANCY GRANT FOR EASEMENT ON WINDY HILL FARM

Mr. Pribulka introduced the item. A presentation followed. The property is zoned Rural Residential and is approximately 28 acres.

Mr. Ricciardi moved that the Board of Supervisors **approve** a letter of support for Clearwater Conservancy's Commonwealth Finance Authority grant application to acquire a conservation easement on Windy Hill Farm in Ferguson Township. Mr. Miller seconded the motion.

Ms. Dininni noted her support in conservation easements especially when the land owner is compensated for loss of use. Ms. Dininni requested clarification of the Slab Cabin Watershed plans, referencing Project Description in the draft document provided at this meeting. Mr. Miller suggested the Township request partnering with Clearwater on any restoration projects that may allow the Township to get nutrient management credits. Mr. Pribulka went into more detail on the easement process and sediment management requirements. Mr. Modricker noted to look into whether it qualifies as a Pollutant Reduction Plan project.

The motion passed unanimously.

5. CENTRE REGION REFUSE AND RECYCLING CONTRACT – PAM ADAMS

Ms. Adams presented a detailed overview of the request for bid report on both the Base Bid and Alternate Bid. Either contract is slated to start in 2020, and will continue for five years with fuel adjustments. The Cart price will change in January.

A discussion followed on collection carts, the educational process, worker safety, incentives for use and cost management. Following a discussion on pros and cons of the bid options, the consensus was that Messrs. Ricciardi, Miller and Killian were in favor of the Alternate Bid. Ms. Dininni stated she was in favor of the Base Bid that is less expensive and noted the region may want to discuss incentives.

Mr. Killian moved that the Board of Supervisors **recommend** that the COG General Forum accept the Alternate Bid for the regional refuse contract with Advanced Disposal. Mr. Ricciardi seconded the motion. The motion passed 3 to 1 with Ms. Dininni dissenting.

6. PINE GROVE MILLS FARMERS MARKET – REQUEST FOR SUPPORT

Ms. Dininni recused herself from the discussion and voting due to her position as a member of the PGM Farmers Market Steering Committee.

Mr. Pribulka introduced the item for discussion. Mr. Keough and Ms. Strickland reported on the successfully first year of the farmers market. In continuation of the market, there are 18 vendors committed for next year. Discussion followed on community engagement, marketing, support, goals and services.

Mr. Killian moved that the Board of Supervisors **appropriate** \$3,000.00 from the Township's Economic Development account to the Pine Grove Mills Farmers Market. Mr. Ricciardi seconded the motion.

Discussion followed on availability of contingency funds from vendor fees and area businesses. This year the steering committee is reaching out to other sources for grant opportunities for marketing. Mr. Miller stated he is in support of the local businesses and it aligns with the Township's Strategic Plan. Mr. Ricciardi noted positive comments about the market and it being an incubator for first time vendors.

Mr. Ricciardi recommended an increased appropriation from the Board of Supervisors.

Mr. Ricciardi moved that the Board of Supervisors **amend** the appropriation to increase it to \$3,500 for the Pine Grove Mills Farmers Market, with \$500 of the appropriation to be dedicated to a reserve account. Mr. Killian seconded the motion. The motion passed unanimously.

7. ACCEPTANCE OF MR. PETER BUCKLAND'S LETTER OF RESIGNATION FROM THE FERGUSON TOWNSHIP BOARD OF SUPERVISORS

Mr. Pribulka reviewed the item for discussion. Noted for record, Mr. Buckland's resignation date is effective June 30, 2019. Mr. Buckland will be moving out of Ward II. An appointee is required to live in Ward II geographic area of Ferguson Township. The process was reviewed. Mr. Buckland's term ends December 31, 2019; therefore, an appointee would serve the remainder of this unexpired term.

Discussion followed clarification on open application period for candidates that will be through May 31, 2019.

Ms. Dininni moved that the Board of Supervisors **accept** the resignation of Peter Buckland from the Ferguson Township Board of Supervisors effective June 30, 2019. Further, the Board of Supervisors **open** an application period for candidates interested in filling the vacant seat said application period to close on May 31st.2019. Mr. Ricciardi seconded the motion. The motion passed 4 to 0.

VIII. STAFF AND COMMITTEE REPORTS

a. COG COMMITTEE REPORTS

1. Ad Hoc Facilities Committee. The agenda is in the packet.
2. Steering Committee – Parks & Rec Regional Comp Plan. Ms. Dininni stated the committee reviewed draft documents to incorporate into the Comprehensive Plan; park benchmark classifications – details followed on benchmarking and holistic view; and survey is still open if people are still interested in taking it.

3. Human Resources Committee. Mr. Ricciardi stated the committee did a final review of the personnel policy handbook and it should go before the next General Form meeting; approved job description for a full-time sustainability planner position; and reviewed the guidelines for public comment that will be split into two sets of guidelines – details followed.
4. Public Service & Environmental Committee. The agenda is in the packet.
5. Public Safety Committee (PSC). Ms. Dininni stated the meeting was held April 9th. A couple of items noted under Annual Emergency Medical Services Report and Senate SR 6 Committee Update.
 - EMS - volunteer hours in 2018 are down 3,000 from 2017; that is equal to 1 FTE staff person – concern for recruiting volunteers – details followed; Opportunities for local government to assist EMS organization – for local station in Patton and Ferguson townships – details followed; and
 - Senate SR 6 – 27 recommendations for strengthening local fire companies – details on six items as noted in the agenda from Mr. Bair that are proposed to PSC for endorsement.
6. Finance Committee. Mr. Killian stated the meeting was held on April 11th. Reviewed three topics as noted. Approved an Interfund loan at the last General Forum Meeting – details followed on consensus to match the rate to a typical CD rate and its terms. The Millbrook Marsh lease is up for renegotiation with Penn State.

Mr. Killian asked for comments from the Board on the budgetary guidelines discussion - more creative approach vs. dictated arbitrary funds approach. The COG finance structure will have a total budget increase soon. Discussion followed on the budget percentage guidelines, responsibility, percentage not even among non-participating municipalities in some categories, appropriate process of setting the cap or a threshold accountability. Noted, the fire protection was the reasoning for the cost increase in 2018. The consensus was to take a more strategic approach and prioritize.

7. Parks Capital Committee. Mr. Miller updated the Board on main discussion items that included the Comprehensive Study; Whitehall Road Regional Park; and Millbrook Marsh Nature Center lease. More details followed on the Millbrook Marsh lease and a statement that was misinterpreted.
- b. OTHER REGIONAL REPORTS - None
- c. STAFF REPORTS
1. Township Manager. Mr. Pribulka touched on items in the report. Coffee and Conversation is scheduled for Saturday, April 20th which is the same day as Watershed Cleanup Day. A meeting of the Ferguson Township Industrial and Commercial Development Authority was held on April 10th that welcomed new member Lisa Rittenhouse and talked about Authority responsibilities, new investment options and the 2018 draft audit. The Manager met with PSU Law School students and talked about plastic bag/impact fee ordinance project in preparation for upcoming stakeholder interviews - analysis results to be shared with the Board. The report reviewed discussion items from the April 8th Ferguson Parks & Recreation Committee. A field view was completed with the Public Works Director and Township Engineer on Rushcliffe Street to evaluate options for parking restrictions - staff has not observed any speeding concerns. Parking restrictions will be discussed at an upcoming Board meeting. Staff met with SCBWA and discussed their Land Development Plan for the Nixon-Kocher Treatment Facility. A procedural validity challenge was held on the Traditional Town Development Zoning Ordinance amendments.

2. Planning and Zoning Director. Mr. Stolinas provided the Active Plan list and latest minutes of April 25th and March 11th. The report included updates on the Hummel Subdivision and Pine Grove Mills Small Area Plan – next meeting scheduled for May 1st at 6:00 p.m.

Ms. Dininni received clarification from Mr. Stolinas that Whitehall Road Regional Park has not been officially submitted as a Land Development Plan.

3. Public Works Director. Mr. Modricker reported updates on highlighted items in his report. SR 26/45 Shingletown Road Intersection – PennDOT concluded best option is to continue with realigned signalized intersection; Tree Commission met April 15th and discussed a potential tree ordinance; maintenance work and brush collection update: 2017-C1 Kansa Avenue was awarded and work can start as soon as next week; just awarded 2019-C2-Paving improvements; 2019-C8-Pavement Markings work will start in May; 2019-C13 Street Tree Planting - work has started.

Discussion followed on the SR26/45 roundabout topography factor and benefit cost ratio comparison.

4. Chief of Police. Chief Albright summarized the report for March 2019 and year-to-date. Part 1 Crimes are up a little due to assaults; Part 2 Crimes (less serious offenses), frauds and alcohol related offenses were up; Calls for Service are down; Arrests are up – details followed; recorded Public Service Announcements for school bus safety; the Chief attended a Pine Grove Mills Senior Citizens meeting and discussed scams and other current events; officers visited area schools and discussed being a police officer; officer-conducted station tour completed; discussion on number of times officers deal with calls for service on mental health events and the levels/ranges/referrals; reviewed in detail the Municipal Police Officers' Education & Training Commission training and certification standards and course requirements.

IX. COMMUNICATIONS TO THE BOARD – None were noted.

X. CALENDAR ITEMS

- a. Coffee & Conversation, April 20th, Giant Food – Northland Center, 8:00 a.m.;
- b. 23rd Annual Watershed Cleanup Day, April 20th – sign up at Clearwater;
- c. Arbor Day and Pollinator Garden Planting, May 5th, Songbird Sanctuary, 10:00 a.m. – 12:00 p.m.- will have Master Gardeners;
- d. Centre Gives Campaign for Tom Tudek Memorial Park Trust, May 7th from 8:00 a.m. through May 8th at 8:00 p.m.

Mr. Miller stated the Board had an executive session prior to this meeting on a personal matter.

XI. ADJOURNMENT

Mr. Miller called for adjournment. With no further business to come before the before the Board of Supervisors, Ms. Dininni motioned to adjourn the meeting. The meeting adjourned at 9:34 p.m.

Respectfully submitted,

David Pribulka, Township Manager
For the Board of Supervisors

EXECUTIVE SUMMARY

Introduction

The 10-month Northland Area Mobility Study commenced in August 2018 and investigated transportation-related issues affecting the safety, efficiency, and usefulness of pedestrian, bicycle, transit, and vehicle modes for daily travel. As communities evolve, the use of its transportation system by different modes requires attention to efficiently allocate street space, address conflicts, and offer room for new priorities.

The study focused on a 165 acre area in the northeast corner of Ferguson Township, surrounding the Northland Center. The study area is bounded by State College Borough to the east, Patton Township to the west, and College Township to the north. The primary street corridors include Atherton Street, Martin Street, Blue Course Drive/Clinton Avenue, Aaron Drive, and Cherry Lane.

The key product of the Northland Area Mobility Study is a prioritized listing of new projects, strategies, and other recommendations that may be implemented by staff or be funded through the Ferguson Township Capital Improvement Plan, a grant program, or the state/federal Transportation Improvement Program (TIP).

Partnerships

Planning partnerships between Ferguson Township and the following entities were drawn upon for perspectives on how the Northland Area functions within the Township, the Centre Region, and Central PA:

- Centre Area Transportation Authority (CATA)
- Centre Regional Planning Agency (CRPA)
- PennDOT Engineering District 2-0

Representatives of these entities participated with Ferguson Township staff and the McCormick Taylor consultant team in the Project Working Group, chaired by Ron Seybert, Ferguson Township Engineer. The Working Group met at key points in the study process, staffed the public outreach meetings, and provided continual review of progress and deliverables.

Public Outreach

The study process placed a strong emphasis on engaging the public in identifying mobility issues, concerns, and potential solutions from their perspective as daily users. Public input was the first major study activity, and the mindset of engagement carried through to the concluding stages as concepts and alternatives were formed into recommendations. Public outreach was completed through the following:

An online **WikiMapping Survey** was used to gather public input on how the study area is used and the types of transportation concerns in the study area. The survey was completed by 163 participants with a total of 274 points/lines added to the online map. This information was used to identify areas of focus and inform the proposed recommendations.

A **Public Meeting** was held on October 3, 2018. The purpose of this meeting was to provide the public with an opportunity to learn more about the study and to provide opinions on the transportation issues and improvements in the study area. Approximately six members of the public attended the meeting.

*THE NORTHLAND AREA
MOBILITY STUDY
ADDRESSES THE
EVOLUTION OF TRAVEL
AND STREET SPACE, WITH
THE GOAL OF ALLOWING
USERS OF ALL MODES OF
TRAVEL TO MOVE MORE
FREELY AND MORE SAFELY
FROM PLACE TO PLACE
WITHIN AND BEYOND
FERGUSON TOWNSHIP.*



WikiMapping Survey Points and Areas of Focus

An **Open House** was held on March 11, 2019 to provide the opportunity for the public to review and comment on conceptual level plans of improvements that were developed based on the comments received during the online survey and through continued study of the area. Approximately 26 members of the public attended the meeting. Each attendee was asked to complete a comment form to provide feedback on the proposed improvements and were given two stickers to indicate which proposed improvements they would rank as their top two priorities. This input was considered when developing the Prioritized Project List.

Mobility Studies

Taking cues from the WikiMapping Survey comments, travel mobility and safety were evaluated according to data and other indicators that provided insight into trends and potential solutions.

Evaluations of travel mobility looked at the following:

- Sidewalk and Bicycle Network Connectivity
- Transit Service
- Transit-Vehicle Conflict Areas
- Pedestrian Crossing Time and Phasing Options
- Left-Turn Signals and Phasing Options

Evaluations of travel safety looked at the following:

- **Crash History** – 243 crashes occurred on the study area streets during the last 5 years. The crashes were mapped and trends were evaluated according to location and crash type. Crash clusters, injury crashes, crashes with bicycle/pedestrian involvement, and crashes occurring at night were specifically investigated.
- **Lighting** – Nighttime light levels on crosswalks and other street crossings were sampled by Township staff. The mapped results were compared to industry standards, and locations needing supplemental lighting were identified. About 50% of the lighting samples taken at marked crossings did not meet the minimum standard.
- **Pedestrian and Bicycle Roadway Safety Audits** – In November 2018, members of the Project Working Group walked and rode bicycles through the study area. They noted areas of safety concern, conflicts with other modes, gaps in the network, and general “state-of-repair” concerns. The observations provided support for many of the recommendations developed during the study.

Concept Development

Results from the Mobility Assessments along with the WikiMapping Comments also suggested the need for more significant improvements to the transportation network. A series of Street Design Concepts were developed to address the issues within a given area. The Street Design Concepts were organized by street corridor and location, as follows:

Blue Course Drive/Clinton Avenue West Section

Extend the shared use path along Blue Course Drive to Martin Street.

Blue Course Drive Mid-Block Crossing

Add a pedestrian and bicycle crossing of Blue Course Drive with pedestrian-actuated flashing beacons and overhead lighting between Circleville Road/Teaberry Lane and Martin Street. Add transit amenities.

Blue Course Drive/Clinton Avenue Central Section

Convert the sidewalk along Blue Course Drive to a shared use path between Martin Street and Atherton Street

Blue Course Drive/Clinton Avenue East Section

Convert the sidewalk along Clinton Avenue to a shared use path between Atherton Street and Curtin Street.

Martin Street North Section

Convert the Martin Street/Herman Drive intersection to a roundabout, and add a bus pull-out on the southbound side of Martin Street.

Martin Street South Section

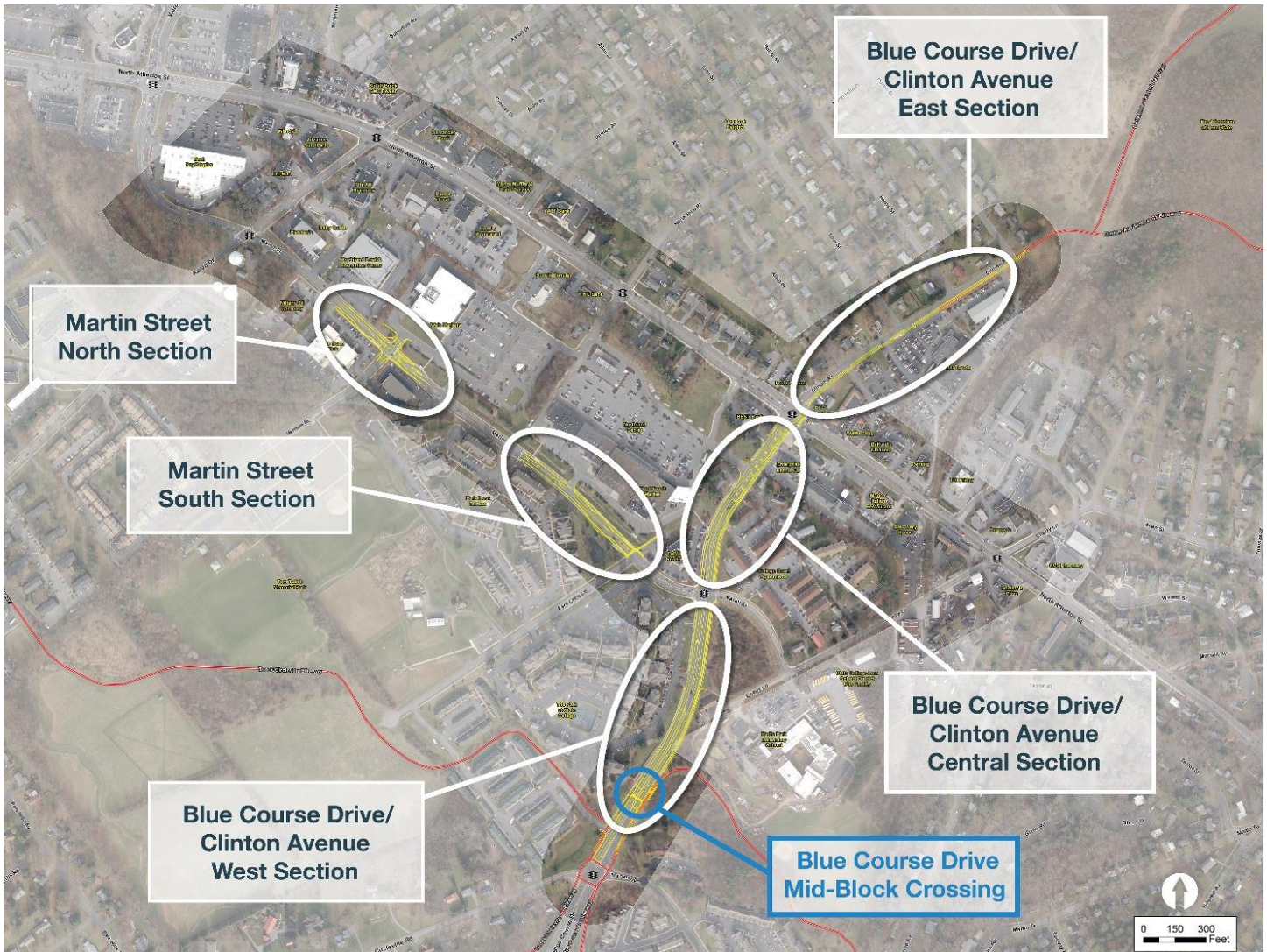
Add bus turn-outs along both sides of Martin Street near Park Crest lane, and improve maneuvering areas for buses. Enhance pedestrian crossings at Park Crest Terrace Driveway and Park Crest lane with pedestrian-actuated flashing beacons and overhead lighting.

Recommendations

The study developed **28 distinct projects and mobility recommendations**, which were listed and prioritized using a tier system. Urgent and high impact projects were placed in Tier 1, while less urgent and impactful projects were placed in Tiers 2 and 3. Planning-level cost estimates were also developed for each project. Cost estimates include construction and design costs but did not include right-of-way acquisition or utility-relocation costs.

High priority “Tier 1” recommendations coming out of the Northland Area Mobility Study included the following:

- Completing the sidewalk network along Teaberry Lane.
- Adding new left and right turning phases at the Atherton Street/Blue Course Drive/Clinton Avenue signal.
- Implementing “Flashing Yellow Arrow” left-turn phasing at the Blue Course Drive/Martin Street intersection.
- Enhancing pedestrian crossings along Martin Street with new signage, flashing beacons, and overhead lighting.
- Updating intersection lighting at several intersections along Atherton Street and Blue Course Drive.
- Adding bus turn-outs and larger bus waiting areas along Martin Street, as well as improving bus maneuvering areas at the Martin Street/Park Crest Lane intersection.
- Development of a shared use bikeway through the study area along Blue Course Drive and Clinton Avenue, connecting the Clinton Avenue-McKee Street Path with the Tudek-Circleville Path and Blue Course Drive Path.
- Addition of the Blue Course Drive Mid-Block Crossing, to more safely serve patrons of transit and foster a more direct pedestrian and bicycle connection to Tudek Park.
- Construction of bus pull-offs along Martin Street.
- Development of enhanced pedestrian crossings of Martin Street with pedestrian-actuated flashing beacons.



Street Design Concepts

Northland Area Mobility Study Tier 1 Recommended Projects

ID	Project	Type	Location	Description	Cost Estimate	Tier
1	Blue Course Drive/Clinton Avenue Bikeway Central Section – Shared Use Path	Major Concept	Blue Course Drive btw Martin Street and Atherton Street	<ul style="list-style-type: none"> Construct shared use path bikeway Reconstruct curb and gutter along south side of Blue Course Drive 	\$ 609,400	1**
2	Blue Course Drive/Clinton Avenue West Section – Shared Use Path	Major Concept	Blue Course Drive btw Circleville Road and Martin Street	Construct shared use path connecting to existing Tudek-Circleville Path	\$ 280,700	1**
3	Blue Course Drive/Clinton Avenue West Section – Mid-Block Crossing and Transit Stop Improvements	Major Concept	Blue Course Drive btw Circleville Road and Martin Street	<ul style="list-style-type: none"> Construct Mid-Block Crossing with RRFB, lighting, and median refuge Install raised concrete median Construct transit waiting/boarding areas on both sides of Blue Course Drive 	\$ 421,600	1**
4	Install Flashing Yellow Arrow on Eastbound Blue Course Drive at Martin Street	Signal – FYA	Blue Course Drive/Martin Street Intersection	<ul style="list-style-type: none"> Pole replacement anticipated → Replace pole, mast arm, luminaire, ped signals, ped buttons, and emergency vehicle preemption feedback signals Add flashing yellow arrow left-turn signal 	\$ 71,700	1**
5	Teaberry Lane Sidewalk Gap	Sidewalk Gap	Teaberry Lane btw Blue Course Drive and existing sidewalk	<ul style="list-style-type: none"> Construct new sidewalk on east side of Teaberry Lane 	\$ 57,700	1**
6	Install Left-Turn Phase on Westbound Clinton Avenue at Atherton Street	Signal – LT Phase	Atherton Street/Blue Course Drive/Clinton Avenue Intersection	<ul style="list-style-type: none"> Longer Mast arm needed → Replace pole, mast arms, luminaires, ped signals, ped buttons, and emergency vehicle preemption feedback signals Add flashing yellow arrow left-turn signal 	\$ 47,900	1**
7	Martin Street South – Bus Turn Outs, Left-Turn Lane, and Curb Radius Modification	Major Concept	Martin Street btw Park Crest Terrace Driveway and Park Crest Lane	<ul style="list-style-type: none"> Construct bus pull-outs on NB and SB Martin Street near Park Crest Lane Formalize Martin Street left-turn lane Increase curb radius on Northland Center Driveway to accommodate buses without encroaching on Martin Street left-turn lane 	\$ 494,700	1
8	Martin Street South – Enhanced Crossings and Crosswalk	Major Concept	Martin Street btw Park Crest Terrace Driveway and Park Crest Lane	<ul style="list-style-type: none"> Add RRFB and lighting at crossings of Martin Street at Park Crest Lane and Park Crest Terrace Driveway Add piano-key crosswalk across Park Crest Lane approach at Martin Street 	\$ 97,600	1
9	Install Accessible Pedestrian Signal at Atherton Street/North Hills Place	Signal – APS	Atherton Street/North Hills Place Intersection	<ul style="list-style-type: none"> Add accessible pedestrian signal features to intersection 	\$ 28,800	1
10	Add Lighting at Atherton Street/Blue Course Drive/Clinton Avenue	Lighting	Atherton Street/Blue Course Drive/Clinton Avenue Intersection	<ul style="list-style-type: none"> Add two (2) standalone light standards and luminaire fixtures (Incorporate into a signal pole/maintenance project) 	\$ 22,200	1
11	Add Lighting at Atherton Street/Cherry Lane	Lighting	Atherton Street/Cherry Lane Intersection	<ul style="list-style-type: none"> Add two (2) standalone light standards and luminaire fixtures (Incorporate into a signal pole/maintenance project) 	\$ 22,200	1
12	Add Lighting at Blue Course Drive/Circleville Road/Teaberry Lane	Lighting	Blue Course Drive/Circleville Road/Teaberry Lane Intersection	<ul style="list-style-type: none"> Add two (2) standalone light standards and luminaire fixtures (Incorporate into a signal pole/maintenance project) 	\$ 22,000	1
13	Leading Pedestrian Interval Implementation	Signal – LPI	Various intersections	<ul style="list-style-type: none"> Add leading pedestrian intervals into signal program (To be implemented by Township staff) 	Staff time	1
14	Pedestrian Timing Changes	Signal – Ped Timing	Various intersections	<ul style="list-style-type: none"> Increase pedestrian crossing timing intervals in signal program (To be Implemented by Township staff) 	Staff time	1

Northland Area Mobility Study Tier 2 & 3 Recommended Projects

ID	Project	Type	Location	Description	Cost Estimate	Tier
15	Blue Course Drive/Clinton Avenue Bikeway East Section – Shared Use Path	Major Concept	Clinton Avenue btw Atherton Street and Curtin Street	<ul style="list-style-type: none"> Remove existing sidewalk on south side of Clinton Avenue Construct shared use path bikeway 	\$ 427,500	2
16	Martin Street Extension (North) & Aaron Drive Sidewalk Gaps	Sidewalk Gap	Martin Street btw Township Line and Aaron Drive; Aaron Drive btw Martin Street and Park Forest Apts.	<ul style="list-style-type: none"> Construct new sidewalk on west side of Martin Street Construct new sidewalk on north side of Aaron Drive (Potential developer project with adjacent land development) 	\$ 237,600	2
17	Install Flashing Yellow Arrow on Eastbound and Westbound Blue Course Drive at Circleville Road/Teaberry Lane	Signal - FYA	Blue Course Drive/Circleville Road/Teaberry Lane Intersection	<ul style="list-style-type: none"> Longer mast arms needed both directions → Replace poles, mast arms, luminaires, ped signals, ped buttons, and emergency vehicle preemption feedback signals Add flashing yellow arrow left-turn signal 	\$ 137,900	2
18	Aaron Drive Sidewalk Gaps	Sidewalk Gap	Aaron Drive btw Martin Street and Atherton Street	<ul style="list-style-type: none"> Construct new sidewalk on north side of Aaron Drive Replace/widen/re-align existing sidewalk and reconstruct curb (as needed) 	\$ 59,700	2
19	Add Lighting at Martin Street/Cherry Lane	Lighting	Martin Street/Cherry Lane Intersection	<ul style="list-style-type: none"> Add one (1) standalone light standard and luminaire fixture (Incorporate into a signal pole/maintenance project) 	\$ 11,100	2
20a	Martin Street North – Roundabout Option	Major Concept	Martin Street at Herman Drive	<ul style="list-style-type: none"> Construct 2-G roundabout 	\$ 364,700	3
20b	Martin Street North – RRFB Option	Major Concept	Martin Street at Herman Drive	<ul style="list-style-type: none"> Add RRFB at crossing of Martin Street at Herman Drive Construct bus pull-out on SB Martin Street north of Herman Drive 	\$ 32,000	3
21	Cherry Lane Sidewalk Replacement	Sidewalk Gap	Cherry Lane btw Atherton Street and Martin Street	<ul style="list-style-type: none"> Replace existing non-ADA compliant sidewalk/ramps with compliant types Remove and reconstruct curb, as necessary Adjust one (1) stormwater inlet 	\$ 157,800	3
22	Martin Street Extension (South) and Cherry Lane Sidewalk Gap	Sidewalk Gap	Martin Street btw Blue Course Drive and Cherry Lane; Cherry Lane west of Martin Street	<ul style="list-style-type: none"> Construct new sidewalk on west side of Martin Street Construct new sidewalk on north side of Cherry Lane 	\$ 131,200	3
23	Blue Course Drive Sidewalk Replacement	Sidewalk Gap	Blue Course Drive btw Johnson Terrace Driveway and Atherton Street	<ul style="list-style-type: none"> Replace existing non-ADA compliant sidewalk/ramps with compliant types Remove and reconstruct curb, as necessary Close 1 driveway connection to Blue Course Drive 	\$ 126,400	3
24	Martin Street North – Bus Turn-Out	Major Concept	Martin Street at Herman Drive	<ul style="list-style-type: none"> Construct bus pull-out on SB Martin Street north of Herman Drive 	\$ 87,000	3
25	Install Flashing Yellow Arrow on Westbound Blue Course Drive at Martin Street	Signal - FYA	Blue Course Drive/Martin Street Intersection	<ul style="list-style-type: none"> Longer mast arm needed → Replace pole, dual mast arms, luminaires, ped signals, ped buttons, and emergency vehicle preemption feedback signals Add flashing yellow arrow left-turn signal 	\$ 84,700	3
26	Install Flashing Yellow Arrow on Northbound Martin Street at Aaron Drive	Signal - FYA	Martin Street/Aaron Drive Intersection	<ul style="list-style-type: none"> Longer mast arm needed → Replace poles, dual mast arms, luminaires, ped signals, ped buttons, and emergency vehicle preemption feedback signals Add flashing yellow arrow left-turn signal 	\$ 79,300	3
27	Install Accessible Pedestrian Signal at Atherton Street/Blue Course Drive/Clinton Ave	Signal - APS	Atherton Street/Blue Course Drive/Clinton Avenue Intersection	<ul style="list-style-type: none"> Add accessible pedestrian signal features to intersection 	\$ 38,400	3
28	Install Accessible Pedestrian Signal at Atherton Street/Cherry Lane	Signal - APS	Atherton Street/Cherry Lane Intersection	<ul style="list-style-type: none"> Add accessible pedestrian signal features to intersection 	\$ 36,000	3



SUBURBAN PARK MASTER PLAN UPDATE

Ferguson Township, Centre County, Pennsylvania
April 2019

SUBURBAN PARK MASTER PLAN UPDATE

Prepared for:

Ferguson Township, Centre County, Pennsylvania

Steering Committee:

David Pribulka, Township Manager

Centrice Martin, Assistant to the Township Manager

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Denise Meyer, CRPR Authority member

Norris Muth, Ferguson Township Parks and Recreation Committee

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Tessa Antolick, Overlook Heights Resident

David Pencek, At-large Resident

Consultant:

YSM Landscape Architects, York, PA

Introduction

Suburban Park is a neighborhood park in Ferguson Township, Centre County. Suburban Park serves the Overlook Heights neighborhood in the northeast portion of the municipality. Suburban Park was acquired by the Township in the late 1960's and the first master plan was developed in the 1970's. Development has occurred in stages since that time. A previous master plan update was completed in 2002.

Planning Process

The Suburban Park Master Plan Update provides a vision for the park into the next decade and beyond. The park planning process for the Suburban Park Master Plan Update included four parts:

1. *Inventory and Assessment of Man-made and Natural Resources*
2. *Public Participation*
3. *Park Master Planning*
4. *Costs and Implementation Strategy*

1. Inventory and Assessment of Natural and Man-made Resources

The existing park improvements, activity areas, and undeveloped natural areas of Suburban Park were explored and assessed through multiple site visits. Assessment considered location, orientation, condition, and age of facilities, compliance with the Americans with Disabilities Act (ADA), and compatibility with the park sites natural systems. Ferguson Township obtained a new topographic survey which was used to identify areas of steep slopes. Published sources were used to identify wetlands and 100-year floodplain. The municipal and regional setting was investigated to consider surrounding land uses and other influences on the park site. A site analysis map was developed that illustrated the limitations of the site associated with steep slopes and the 100-year floodplain.



2. Public Participation

Resident and stakeholder input was sought throughout the planning process to broaden the consultant's understanding of citizen's recreation interests and explore opportunities and issues associated with the park. Public input was gathered by working with a project Steering Committee, completing interviews with stakeholders, conducting an on-line opinion survey, and holding three public meetings.

3. Park Master Planning

The project was kicked-off with a Steering Committee meeting where project goals, existing user patterns, and site opportunities and limitations were discussed. Following the analysis of the site and input from key stakeholders and the first public meeting, conceptual alternative designs were developed. The three conceptual alternative designs illustrated different approaches to enhancing and developing Suburban Park to achieve community goals. The Steering Committee reviewed the conceptual alternatives and provided direction for the preparation of the pre-final design. The pre-final design was presented to the public for input at the second public meeting. The master plan update for Suburban Park was finalized based on the cumulative input of residents, municipal representatives, and the Steering Committee.

4. Costs and Implementation

Probable construction cost opinions and a phasing plan for implementing the recommendations of the master plan update over time were completed. The Steering Committee provided input to the phasing plan.



Community Background

Ferguson Township was formed in 1801 and was named for Thomas Ferguson, an early settler. The Township encompasses approximately 50 square miles and the 2010 U.S. Census population counted 17,690 residents. The 2018 American Community Survey estimated the population at 18,837.

The municipality has home rule governance and is a member of the Centre Region Council of Governments (CRCOG). CRCOG includes six municipalities in the State College Region. Ferguson Township surrounds State College Borough to the north, west, and south, home to Penn State University.

Suburban Park is one of 13 municipal parks owned by Ferguson Township. Municipal parkland totals approximately 270-acres and includes the 80-acre nature preserve of the former Ferguson Township Municipal Authority and the recently acquired 9-acre Songbird Sanctuary. The largest park is Tom Tudek Memorial Park at 87-acres. The municipal parks are acquired and developed by Ferguson Township. The CRCOG provides maintenance and recreation programming.



Inventory and Assessment of Natural and Man-made Resources

Suburban Park is a developed park site with a natural area located in the northern portion of the site. Most of the site is developed with recreation amenities and open lawn. A vegetative buffer separates the park from Vairo Boulevard.

General Site Data

Size/ Location

The park, as it exists today, is 13.75-acres in size and encompasses three parcels: the 10-acre main parcel, a 2.43-acre parcel contiguous to the northeast boundary, and a long narrow parcel adjacent to Vairo Boulevard.

Access

Vehicular access to the site is provided from the intersection of North Allen Street and Suburban Avenue.

Existing and Surrounding Land Use

The existing land use is a municipal park. Surrounding land uses include:

- Single family residential lots surround the park on the south and southwest sides.
- Undeveloped woodlands border the eastern side of the site.
- Dense residential apartments border the north, beyond Vairo Boulevard.

Zoning

The park site is in the R-1 Single Family Residential Zone.

Natural Resources

Vegetation

Mature trees are scattered throughout the park site. A woodland comprised of maple, and other deciduous trees with limited understory is located north of the bikeway that bisects the site.

Invasive Species

Invasive species were noted in the woodlands and sloped hillside bordering Vairo Boulevard. Controlling non-native invasive plants is important for the long-term health of the woodland vegetation.

Soils

Site soils contain few limitations to park development. Site soils include:

	Soil Type	Slope	Comments
HaB	Hagerstown Silt Loam	3 to 8 percent slopes	Few limitations. 20-40" to bedrock.
HaC	Hagerstown Silt Loam	8 to 15 percent slopes	Few limitations including slope. 20-40" to bedrock.
HcB	Hagerstown Silty Clay Loam	3 to 8 percent slopes	Few limitations
HcC	Hagerstown Silty Clay Loam	8 to 15 percent slopes	Limitations include slope, silty clay loam surface.
HuB	Hublersburg Silt Loam	3 to 8 percent slopes	Few limitations.
HuD	Hublersburg Silt Loam	15 to 25 percent slopes	Limitations include slope and erodibility.
No	– Nolin Silt Loam, Local Alluvium	0 to 5 percent slopes	Potential for flooding.

Topography

The park site generally sheet flows steeply from northeast to southeast and from southeast to northwest to the drainage swale bisecting the site. A significant portion of the park site is dominated by steep slopes, interrupted by areas leveled for improvements. The Slope Analysis Map on page 26 illustrates the slopes in excess of 10 percent.

Drainage Patterns

A drainage swale bisects the park site, flowing from the southwest portion along Vairo Boulevard, across private property to enter the main park via a culvert beneath the park access drive. The swale is directed to an undersized culvert beneath the outfield of the baseball field, which outlets south of the tennis courts. This culvert impedes the free flow of drainage and results in flooding in the park during major rain events. The drainage swale extends from the culvert, overland, to the existing culvert beneath the bicycle trail separating the wooded northern portion of the park. The park site slopes toward the drainage swale. Offsite drainage from the south flows via a culvert to the park and combines with the main drainage swale.

The drainage swale is prone to periodic flooding during large storm events and contains a 100-year floodplain. Several preliminary studies were completed by students of Penn State University, Department of Agricultural and Biological Engineering. These studies provided preliminary baseline information for the floodplain and set parameters for remediation. Approximately 30 percent of the site is within the 100-year floodplain.

Man-made Resources and Influences

Recreation Facilities

- **Baseball Field** – A youth baseball field is centrally located near the entrance to the park site. The field is a 60' baseline with a 185-foot outfield fence. The field is at an acceptable orientation equipped with players benches and aged chain link back stop and side line fencing. Outfield fencing is provided.
- **Tennis/Pickleball Courts** – Two tennis courts with overlapping pickleball courts are provided northeast of the baseball field. The courts are oriented along the northeast/southwest access. A ten foot tall perimeter fence is provided. The court surfacing is in fair condition with some cracking.

Playground

A playground area is in the central portion of the site, on the north side of the drainage swale in a shaded area. Play equipment is in good condition. Mulch safety surfacing is provided. Independent playground (slide and swings) equipment is provided on the south side of the drainageway. This equipment is aged and does not have adequate safety surfacing.

Pavilion

An aged wooden picnic pavilion is provided convenient to the playground area. The wood structure is situated over a concrete pad. The pavilion houses four picnic tables.

Basketball Court

A basketball court is developed on the south side of the drainage swale, immediately southeast of the tennis courts. The court is oriented east to west, which is not ideal for solar optimization. The court surface and goals are in very good condition. No perimeter fencing is provided.

Trails

One linear trail is provided along the northwest edge of the site. The trail extends from the existing parking area travelling northeast, connecting the baseball field, tennis courts, picnic pavilion, and playground area before making a sharp S-turn and connecting to a paved bicycle trail in the northeast. The bicycle trail connects Vairo Boulevard in the northwest to East Aaron Drive, just outside of the southwest corner of the park site. The bike trail provides an indirect connection to the Penn State University Arboretum and Bellefonte Central Rail Trail, to the east of the site and connection to Penn State University campus to the southeast. Both the park trail and bike path are not accessible due to steep slopes.

Sledding Hill

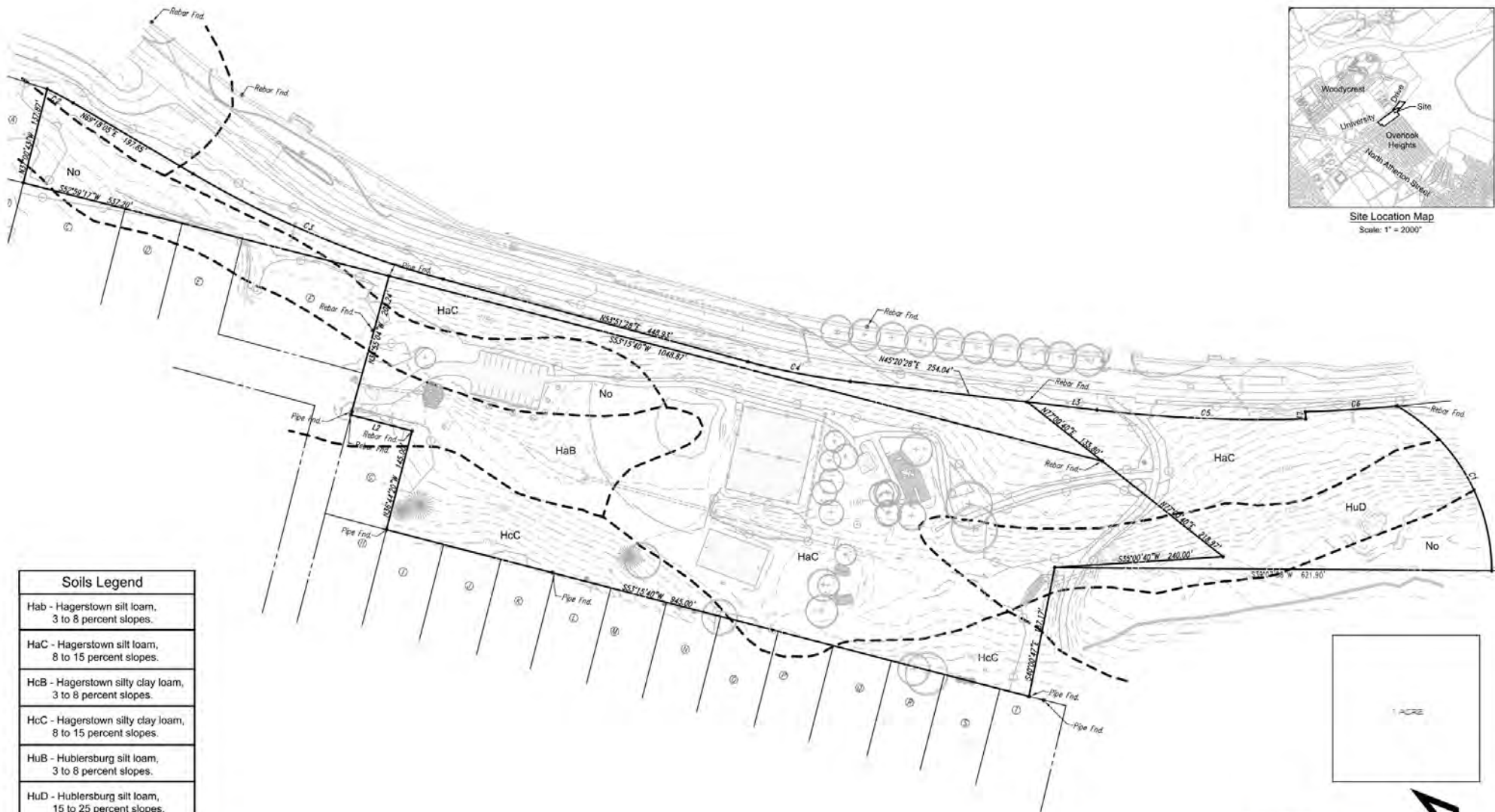
The southeastern corner of the site is a well know sledding hill. The north facing slope and topography are well suited for this winter activity.

Support Facilities

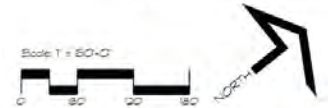
- **Entry Drive and Parking Area** – A paved, twenty car parking area is provided in the southwest corner of the site. The parking area is benched into the hill, with a steep drop off the southeast edge and direct connection to the main park trails.
- **Drinking Fountain** – A drinking fountain is provided at the entrance to the tennis courts. The fountain is accessible and conveniently located.
- **Entry Sign** – An entry sign greets visitors at the vehicular entrance to the parking area. The attractive sign is complimented with landscaping.
- **Portable Restroom** – A portable restroom is provided on the northeast side of the tennis courts with access to the trail.
- **Bridge** – A small wood bridge provides access across the drainage channel midway through the site. The bridge and railings are not ADA compliant and the bridge is not connected to the park’s trail system.

Utilities

- **Sewer Line** – A new sanitary sewer line was recently installed along the eastern boundary of the site. A sanitary sewer line exists at the toe of slope on the northwest side of the baseball field and tennis courts.
- **Water** – A water line enters the site on the northwest side of the parking area. The water line extends to the drinking fountain at the western corner of the tennis courts.
- **Electric** – No existing park facilities are lighted. No electric service was evident in the park, although electric service is readily available from the surrounding developed areas.



Soils Legend	
Hab	- Hagerstown silt loam, 3 to 8 percent slopes.
HaC	- Hagerstown silt loam, 8 to 15 percent slopes.
HcB	- Hagerstown silty clay loam, 3 to 8 percent slopes.
HcC	- Hagerstown silty clay loam, 8 to 15 percent slopes.
HuB	- Hublersburg silt loam, 3 to 8 percent slopes.
HuD	- Hublersburg silt loam, 15 to 25 percent slopes.
No	- Nolin Silt loam, Local Alluvium 0 to 5 percent slopes.

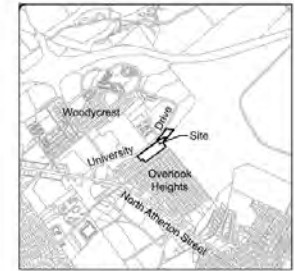


Suburban Park Soils Map

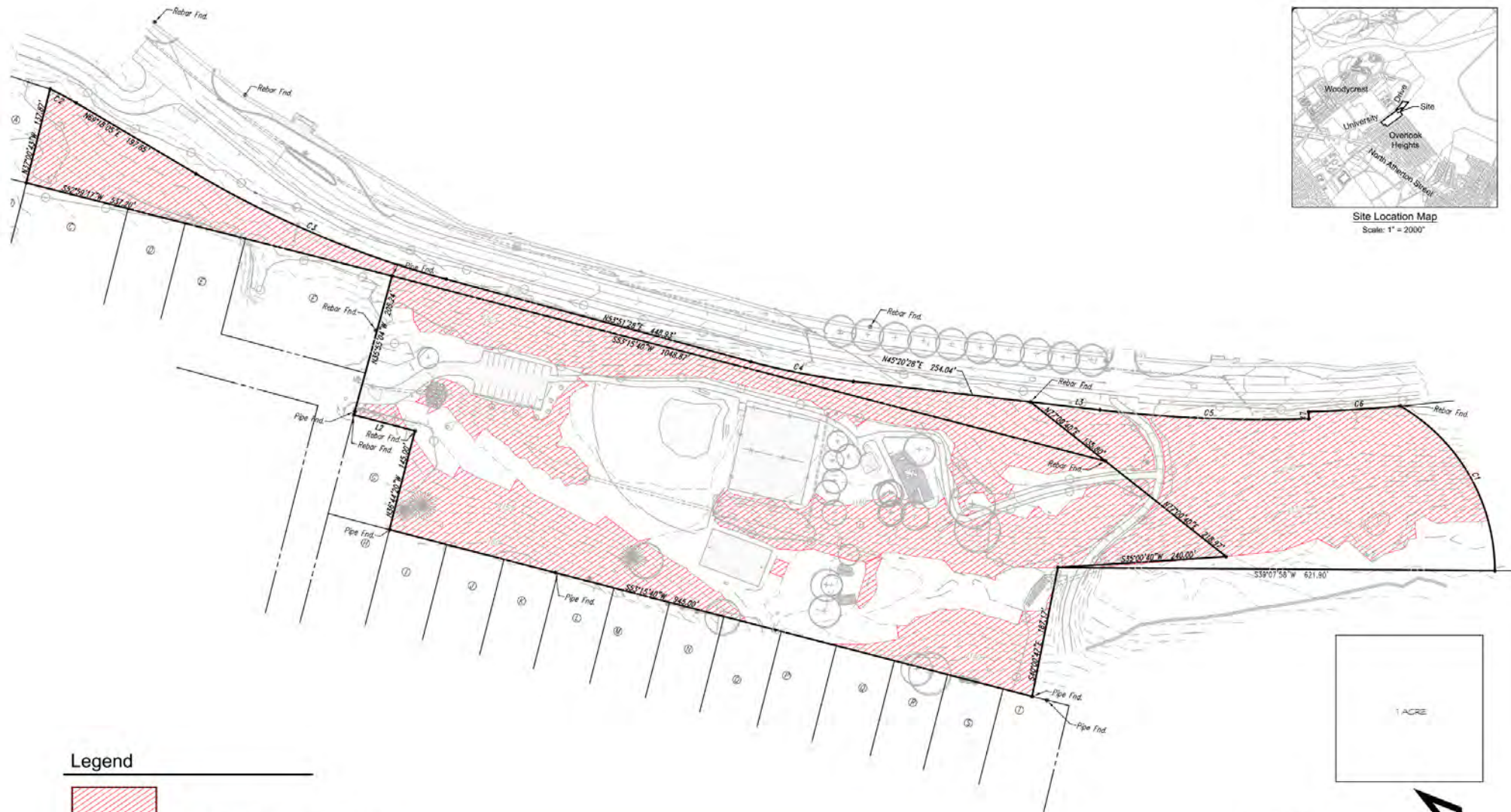
Ferguson Township, Centre County, Pennsylvania October 2018

Prepared For: Prepared By:

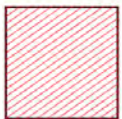
18 Queen Hendricks Street
West, Harrisburg, PA 17104
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Site Location Map
Scale: 1" = 2000'



Legend



Steep Slope (Greater than 10%)

Scale: 1" = 60'-0"



Suburban Park Slope Analysis Map

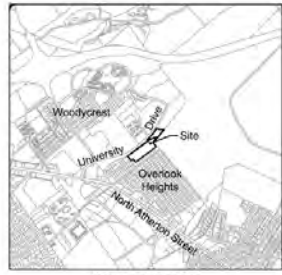
Ferguson Township, Centre County, Pennsylvania October 2018

Prepared For:




Prepared By:




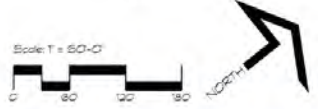


Site Location Map
Scale: 1" = 2000'

Legend

 Wetland

 100 Year Flood Plain



Suburban Park Flood Plain Map

Ferguson Township, Centre County, Pennsylvania October 2018

Prepared For:
 **UNIVERSITY OF FERGUSON**
 Pennsylvania

Prepared By:
 **ysm**
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Site Analysis Conclusions

The site analysis plays a critical role in determining the best uses for the park site. Good park design and master planning are born of a comprehensive analysis of existing site conditions. Key conclusions of the site analysis include:

- The floodplain bisecting the site should be respected in the design. The undersized culvert beneath the baseball field creates a drainage obstacle and should be removed and drainage returned to free-flow through the site. Removal of the culvert will impact existing park facilities.
- The floodplain through the park should be designed to safely handle the 100 year flow. Best Management Practices (BMP's) should be explored to offset nutrient levels in the park.
- A significant portion of the site contains slopes in excess of 10 percent which will be a challenge for adding facilities and meeting the requirements of the Americans with Disabilities Act (ADA). The gentle site topography is developed with park facilities. Steep slopes will dictate where and how facilities can be introduced and modified in the park.
- The park hillsides are encumbered with invasive plant species. These detrimental plants should be eradicated from the site and replaced with native species.
- Numerous mature shade and ornamental trees are established in the park site. These trees should be maintained, as possible. Unhealthy and hazard vegetation should be removed.
- Buffers should be added to screen residential yards along the south and southwestern border.
- The wooded portion of the northern end of the site offers a different experience and should be available for exploration by park visitors.
- The picnic pavilion is aged and replacement should be considered.
- The tennis courts and perimeter court fences are in good condition. Court resurfacing should be in the budgeted within the next five years.
- The baseball field is well used and should be maintained. Some minor drainage improvements should be implemented to address poor drainage around the infield. A new backstop should be considered along with a protected, spectator viewing area.
- The basketball court is in excellent condition. Perimeter fencing should be considered to prevent errant balls from rolling downhill. An accessible trail to the court should be provided.
- The parking area seems adequate for day to day use, however, baseball gamedays result in visitors parking in the street. Additional parking should be considered.
- The shades areas around the playground provide a nice setting for picnic and informal recreation.
- The existing playground is not age segregated and the safety surfacing fall zones appears short. Edging to contain the safety surfacing should be considered and the safety areas expanded to meet fall zone limits. Play equipment on the south side of the drainage channel should be removed.
- Trails should be extended from the parking area to all recreation facilities and activity areas to provide an accessible route in compliance with the ADA. Trails should follow the contour and have a maximum slope of 5 percent.
- The bikeway provides connections to regional destinations such as the Bellefonte Central Rail Trail and the Penn State Arboretum. The bikeway also provides a culvert crossing of the drainage swale. Consider trail connection on the south side of the drainage swale to develop a loop trail system. An access easement will be required at the southeast offsite connection.
- A restroom building should be considered to serve the park. Sanitary sewer and water are available in the park.

Public Participation

Public participation was the foundation of the planning process for the Suburban Park Master Plan Update. The four public engagement strategies and findings are described below.

Ferguson Township Steering Committee

Ferguson Township assembled a Steering Committee to guide the park planning process. Committee members included municipal staff, residents of the Overlook Heights neighborhood, and representatives of Ferguson Township Parks and Recreation Committee, Centre Region Parks and Recreation, and the Centre Region Parks and Recreation Authority. The Steering Committee provided input throughout the park master planning process, working with the consultant team to explore opportunities and address issues. The Steering Committee members were familiar with the park setting and knowledgeable about how the park is used.

Key Person Interviews

The consulting team conducted key person interviews to obtain input from project stakeholders and interested citizens. Input was gathered from Millbrook Marsh Nature Center Recreation Superintendent, Centre Region Park & Recreation Director and Maintenance Superintendent, Patton Township Public Works Project Manager, residents of the Overlook Heights neighborhood, University Area Joint Authority, State College Pickleballers, State College Little League, Ferguson Township engineer, Penn State Arboretum, and others. Interviewees were provided a brief background on the project and asked questions relative to their interest in the park.

Online Opinion Survey

An online opinion survey was developed to provide an opportunity for residents to share their opinions about their priorities for Suburban Park enhancements. Ten survey questions were composed with input from the Steering Committee. The survey was available on-line for 69 days. The survey was promoted at the first and second public meetings and on the Ferguson Township website. The survey garnered 80 responses.

Survey findings include:

- When asked what experiences you are looking for when visiting Suburban Park, most responses indicated Experiencing and enjoying nature (71.62%), followed by Trail connections to nearby destination(s) (63.51%), and Fitness and wellness (exercise, running) (59.46%).
- Respondents indicate that they visit Suburban Park Occasionally (45.57%), followed by Weekly (22.78%).
- When asked what do you think should be the Township's priority for Suburban Park, the highest responses were Maintain recreation facilities (57.97%) and Enhance naturalized areas (57.97%), followed by Improve existing recreation facilities (43.66%), and Develop additional trails (42.03%).
- Respondents indicated that it is Very Important to expand or add the following facilities to Suburban Park: Restrooms (63.24%), Natural Play Area (60.94%), Trails for running, jogging, bicycling, cross-country skiing (56.52%), and Sitting Areas (53.03%). When Very Important and Somewhat Important responses are combined the highest responses were: Restrooms (94.12%), Informal Picnic Areas (88.89%), Sitting Areas (87.88%), Picnic Pavilions (86.57%), Trails for running, jogging, bicycling, cross-country skiing (86.40%), and Natural Play Areas (85.94%).
- 52.86 percent of respondents indicated that the maintenance and cleanliness of Suburban Park is Good.
- One-hundred percent of respondents indicate that they feel safe in Suburban Park.
- When asked what prevents you from visiting Suburban Park, the highest response was Other (32.14%), followed by Recreation Facilities Do Not Interest Me (25.00%), Too Busy (23.21%), and Difficult to Access (19.64%).
- 38 respondents provided additional comments.

Public Meetings

Three public meetings were held to solicit input and present project findings to residents. The consultant team narrated a PowerPoint presentation at each public meeting, which included an overview of the Suburban Park site, explanation of the master planning process, and outline of the next steps as the project progressed. The focus of the public meetings was public input and time was allotted at the conclusion of each presentation for input from attendees.

Public Meeting #1

The first meeting was scheduled early in the planning process to gather general input from the public regarding their ideas and concerns about Suburban Park. The meeting was held on November 5, 2018 at the Ferguson Township building. Approximately 20 citizens attended in addition to members of the Steering Committee and municipal staff. The consultant team facilitated a discussion that explored ideas and opportunities for Suburban Park and current issues with the park.

Public Meeting #2

The second public meeting was held on January 17, 2019, approximately mid-way through the planning process. The meeting was held at the Quality Inn on Atherton Street, located in close proximity to the park site and convenient for neighborhood residents to access. Approximately 25 citizens attended the meeting, as well as members of the Steering Committee and municipal staff. The consultants presented the Pre-Final Master Plan and facilitated discussion from attendees.

Public Meeting #3

The third public meeting was held on March 27, 2019 at the Quality Inn on Atherton Street. Approximately 20 citizens attended. The final Suburban Park Master Plan Update was presented for comment.

Findings of the Public Participation Process

The following summarizes the input and findings of the public participation process:

Protect and Enhance Natural Resources

Residents desire opportunities to enjoy nature and spend time in healthy activities outside. The stormwater runoff that flows through the site is viewed as a major issue. Improvements should address flooding, promote groundwater infiltration, and incorporated a naturalized drainageway into the site design. Informal trails should explore the undeveloped natural area on the east side of the site. Existing native vegetation should be maintained and invasives removed.

Recreation Need and Facilities

There are diverse users of the park to include individuals, young families with children, young adults, older adults, and teams. The playground, basketball court, baseball field, tennis courts/pickleball courts and picnic opportunities were all viewed as popular facilities that should remain in the park.

Walking is a popular activity and loop trails are desired. Picnic opportunities rank high in the opinion survey. A preference for natural play opportunities were voiced by numerous residents. The open space used for sledding in the winter should remain.

Park Linkages

The existing trail linking Vairo Boulevard to the south side of the park is an important bicycle route link for students living in Patton Township to travel to Penn State University. The link also provides access to Penn State Arboretum, a popular destination for walking.

Relationship to Surrounding Land Use

The park surrounds residential home sites on two sides and a buffer should separate the uses where desired by neighbors. Some neighbors commented that they enjoy the open view into the park. The existing vegetation along Vairo Boulevard should be maintained and enhanced to provide a buffer from the traffic and noise.

Conceptual Alternatives

Conceptual alternative designs were completed for Suburban Park with consideration of the goals established by the master planning process, the analysis of the park site and surrounding area, and public input. The Conceptual Alternative designs explored different options for park development and site enhancement and illustrate potential facility configurations and spatial relationships.

Three Conceptual Alternative Designs were prepared for Suburban Park. Each Conceptual Alternative is described below:

Conceptual Alternative A

Conceptual Alternative A maintains the baseball field with improved spectator viewing areas and batting cage. The existing tennis courts, playground areas and basketball court are removed. The plan adds a new basketball court, nature themed playground area which connects to the stream channel, three dedicated pickleball courts, three-hole disc golf course, warming hut adjacent to the sledding hill, new picnic shelters, and expanded parking along the existing access drive. The drainage swale is diverted around the baseball field and naturalized with native meadow grasses.

Conceptual Alternative B

Conceptual Alternative B maintains the T-ball field with improved players area and backstop and maintains the tennis courts. The existing playground areas and basketball court are removed. The plan adds two half-court basketball courts, nature themed playground area which connects to the stream channel, and new picnic shelters. The drainage swale is diverted around the baseball field and naturalized with native meadow grasses.

Conceptual Alternative C

Conceptual Alternative C removes the baseball field, tennis courts, playground areas and basketball court. The plan adds new two tennis courts, two pickleball courts, an age segregated playground, restroom building, teen area with half-court basketball, and nine-hole disc golf course. The drainage swale bisecting the site is naturalized with native meadow grasses.

The Steering Committee reviewed the Conceptual Alternatives and provided input and direction for the design of the Pre-Final Master Plan. The committee offered the following guidance for development of the Pre-final Master Plan.

- The baseball field should be maintained, but the outfield could be shortened to allow passage of the drainage swale while allowing for other field uses. Maintain an area for a batting cage if possible.
- Maximize the parking within the site along the access drive.
- Prefer the loop trails. Trail loops internal to the park should be maintained and mid-park connection added as shown on Conceptual Alternative B.
- Keep the tennis courts. Provide stripping for pickleball too.
- Keep a full-size basketball court in the park. The location between the existing playground and bike trail should be explored as shown on Conceptual Alternative A.
- The size of the site does not accommodate disc golf. Disc golf should be removed from the plan.
- The warming hut was questioned. Circleville Park, in Patton Township, was provided as a reference for a warming hut. The Ferguson Township Code should be reviewed if open burning is permitted.
- The wooded area on the north side of the bike trail should be maintained as a natural area. Consider development of earthen trails.
- A nature-themed playground is preferred. The playground should be a hybrid of natural play elements and traditional play equipment.



Suburban Park Master Plan - Conceptual Alternative A
 Ferguson Township, Centre County, Pennsylvania November 2018

Prepared For: **FERGUSON** Pennsylvania

Prepared By: **ysm**
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Suburban Park Master Plan - Conceptual Alternative B
 Ferguson Township, Centre County, Pennsylvania November 2018

Prepared For: **FERGUSON** Pennsylvania

Prepared By: **ysm**
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Suburban Park Master Plan - Conceptual Alternative C
 Ferguson Township, Centre County, Pennsylvania November 2018

Prepared For: **FERGUSON** Pennsylvania

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Pre-Final Master Plan

The Pre-Final Master Plan was developed for Suburban Park to reflect input from the Steering Committee and general public. The pre-final design is a consolidation of the ideas and input from review of the Conceptual Alternatives into one cohesive master plan for the park site. The Pre-Final Master Plan was presented to the Steering Committee and suggestions were made to the plan prior to presentation at the second public meeting. The meeting was attended by residents, municipal representatives, and Steering Committee members. Public comment regarding the Pre-Final Master Plan included:

- Provide a backboard at the tennis court for individual play and practice.
- Provide a dedicated pickleball court.
- Favor the playground interaction with the creek.
- Provide additional plantings to buffer road noise.
- A concern was raised regarding ticks in the native grass meadows. Select plant species that that can minimize impact and mow one mower-width along trail in meadow areas.
- Develop a policy for dogs on leash in the park.
- Consider a path to the top of the sledding hill.
- Consider parking near the basketball court.
- Provide bicycle parking.
- Provide additional space/buffer between the trails and residents along the southeast property line.
- Consider adding a butterfly garden.
- Provide bleachers at the baseball field.
- Provide a budget for addressing invasive plants.
- Provide convenient access for maintenance of the playground.
- Provide grills.
- Maintain a drinking fountain.
- Provide for bird watching.
- Add a bike fixing station on the bikeway.
- Plant more evergreens to buffer residents.



Suburban Park Master Plan - Pre Final

Ferguson Township, Centre County, Pennsylvania March 2019

Prepared For:



Prepared By:



Suburban Park Master Plan Update

The Suburban Park Master Plan Update envisions a neighborhood park that continues to serve the Overlook Heights neighborhood. The park maintains and updates popular recreation facilities and enhances natural aspects of the park setting. The drainage channel is widened and naturalized to better accommodate runoff. Proposed recreation improvements target activities desired by residents to enhance the enjoyment of visiting the park.

Guiding Principles

The following guiding principles were defined for the Suburban Park Master Plan Update, based on the findings of the planning and public participation process:

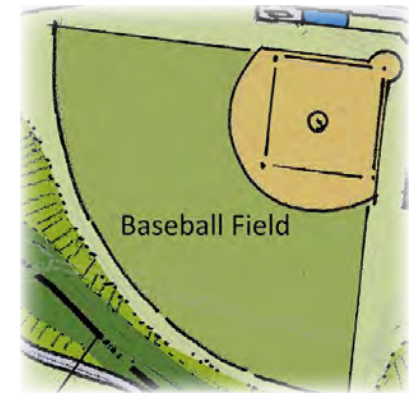
- Maintain existing recreation facilities enjoyed by residents and enhance facilities to meet current safety and accessibility standards.
- Enhance the convenience of using the park.
- Improve the setting to accommodate the stormwater runoff that flows through the park.
- Maintain and enhance the natural resources of the site.
- Explore opportunities to expand the natural aspects of the site and incorporate nature into play areas and along trails.
- Develop loop trails to encourage walking and healthy activity.

Traditional Recreation Opportunities

Youth Baseball Field

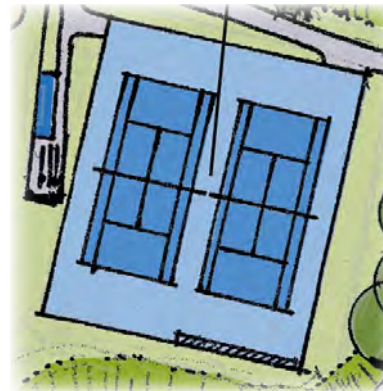
The baseball field is maintained in its current location, and will continue to serve T-ball and coach-pitch league use.

The existing culvert is removed from the outfield and the outfield fence is located at 180-feet to accommodate the re-routed drainage swale. The backstop, sideline fence, and players areas are upgraded, and bleachers are built into the slope on the first-base side, west of the park trail.



Tennis Courts/Pickleball Courts

The tennis courts are maintained and are stripped for both tennis and pickleball use. A backboard is developed on one court for individual practice. Pickleball is growing in popularity in the region and there have been request for dedicated pickleball courts in Suburban Park. Public input indicates that the tennis courts are used as well, so the dual stripping is recommended. The orientation of the courts is slightly skewed from the preferred north-south orientation.



Basketball Court

The existing basketball court is the only recreation facility located east of the drainage swale. The master plan widens the drainage swale, displacing the basketball court. The court is relocated on the western side of the park. A single full-size court (50' x 74') is developed with terraced seating at the existing hillside. The court has an orientation that is slightly skewed from the preferred north-south orientation to accommodate the existing topography.

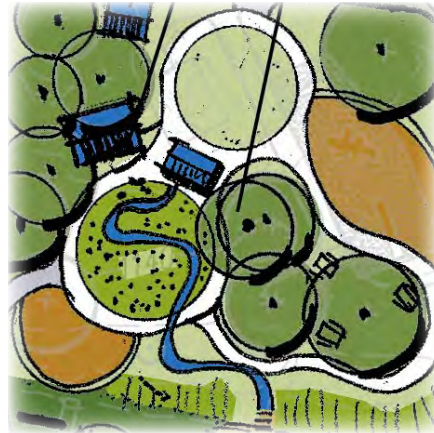


Picnic Pavilions

Replace the existing pavilion with a larger structure, sized to accommodate 8-10 picnic tables. Locate the pavilion in the same general area to serve visitors to the playground. Add a second pavilion on the east side of the drainage corridor at the plateau previously occupied by the basketball court. This structure should be smaller to accommodate approximately four picnic tables. Consider modern structures with a metal roof that could add color to the park and have an extended life cycle. Locate horseshoe pits near the smaller pavilion to complement picnic activities.

Playground

Develop an expanded playground area that has both traditional play equipment and a natural play environment. Mature trees in the playground area are maintained to provide shade and an intimate setting. The playground is conceived to interact with the site's natural features and connect children to the small drainage channel and restored floodplain.



Opportunities for learning at this site include stream restoration, water conservation and reuse, native plantings, and butterfly gardens. Suggested features in the playground include native plantings, stone and log steppers, embankment slide, and traditional playground equipment. Rainwater harvesting, including rain barrels and cisterns are suggested to collect rainwater for interactive water play.



Sledding Hill

The hillside at the southeast corner of the park is maintained as an open meadow to retain sledding opportunities.

NATURE PLAY AREAS

Nature play areas integrate natural areas and elements into playscapes. Nature playgrounds encourage children to interact with nature, explore natural systems, get dirty, and learn through play and discovery. Natural elements – logs, climbing boulders, streams and ponds, trees, flowers, and shrubs are included to create unique play opportunities. Nature play incorporates opportunities for learning about the environment- pollinator gardens, bird and bat houses, and stream-side access for hunting crayfish promote interaction with nature and learning through play. Unique elements might include vine covered arbors for intimate storytelling, stepping stones and logs for balance games, and loose materials for imaginative play. Nature play areas encourage children to engage their senses and imagination, explore and discover, and gain an appreciation for the natural world in their neighborhood.

Trail System

The existing trails are extended to provide dual loop trails that encircle the main portion of the park. The trails are developed at eight-foot wide and meet ADA criteria for an accessible route. An earthen trail loop is developed to explore the northern natural area of the park. The trails provide opportunities to walk, access facilities, and explore the outdoor setting. Three bridges are developed to cross the drainage swale and two areas of boardwalk are depicted to carry the trail in areas of drainage flows. The trails connect to the existing bike path that extends from Vairo Boulevard to Aaron Street.

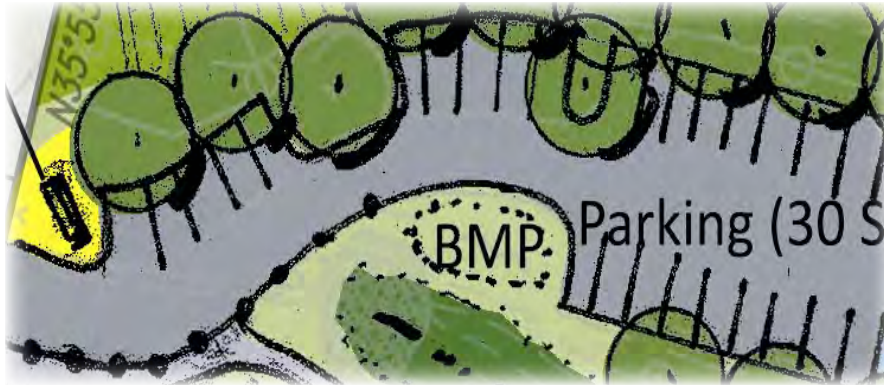
Support Facilities

Restroom

A restroom is developed along the trail at the playground area. The location is central to the park. Water and sewer lines will be extended along the trail to the building.

Parking

The existing parking area is expanded by ten spaces along the park drive. The park sign will need to be re-established closer to the North Allen Street/Suburban Street intersection.



Drinking Fountain

The existing drinking fountain near the tennis courts will remain. A water bottle filler is suggested at the restroom building.

Entry Plaza

A plaza is developed at the northern end of the parking area with an information kiosk, benches, and bike rack. The plaza provides a meeting area for visitors and the kiosk can display information such as trail length, park policies, etc.



Bike Plaza

A second plaza is developed along the bike trail leading from Vairo Boulevard. This plaza has a bike repair station and bike rack.

Mile markers

Mile markers should be located along trails to identify trail length in one-tenth-mile intervals.

Park Signs

- **Park Entry Sign** – The parking expansion will require the park entry sign to be relocated. The sign should include the park name, township name, and CRPR logo.
- **Interpretative Signs** – Interpretative signs are suggested to provide information about natural features of the park. Potential interpretative signs include:
 - Meadow planting
 - Drainage corridor and groundwater recharge
 - Value of natural play
 - Stormwater BMP's

Natural Resource Enhancement / Sustainable Green Components

- Landscaping should be introduced to solve problems and enhance the visual image and function of Suburban Park. Proposed improvements should be located to avoid impact to mature trees. Landscaping should be located and maintained to buffer nearby residential neighbors and noise from Vairo Boulevard. Landscaping should aesthetically enhance the park setting and minimize maintenance. Strategies to minimize maintenance include locate elements such as signs within landscaped beds, establish continuous mow lines, establish no-mow and low-mow areas that are established as wildflower and native grass meadows. Where landscaping is introduced into the park, native plant material should be used. Plant material native to Centre County is adapted to the geographic location and, as a result, will require less maintenance, withstand the extremes in climate change, be less susceptible to disease and pests, and propagate naturally. Native plant material will provide needed habitat and food for small mammals and birds, and help reduce the opportunity for exotic species to establish a foothold on the site. Citizens have voiced interest in butterfly gardens and pollinator gardens, and these themed planting areas could be established near the playground, close to the drainage channel.
- Consideration should be given to using porous unit paver pavement that infiltrates stormwater runoff in new paved areas of the park to include the entry hub, bike plaza, and the plaza in the playground area.

Example of Floodplain Restoration



SECTION VIEW

— Proposed Grade
 - - - Existing Grade

HORIZONTAL SCALE: 1" = 50'
 VERTICAL SCALE: 1" = 10'

- Restore the floodplain to safely pass the 100-year storm event through the park site. A two-stage channel is proposed to convey the flow. A low flow channel will convey the smaller storms while a large, over excavated floodplain will contain the larger 100-year events. The larger channel will be broad and shallow and promote natural groundwater recharge.
- Native meadow plantings are introduced along the drainage channel and on the eastern hillside. The meadow areas provide habitat for butterflies, insects, birds, and small mammals and also reduces maintenance associated with lawn mowing. The meadow plantings stabilize the low-flow drainage channel.
- The existing vegetation along Vairo Boulevard and the northern wooded area should be investigated for invasive species. Invasive species should be removed, and open areas replanted with native species compatible with the setting. Invasive species monitoring and removal efforts should be ongoing.
- Open bottom culverts that maintain natural drainage bed for wildlife movement and infiltration.
- Drainage BMP's such as rain gardens and broad swale infiltration areas are introduced along drainage routes to manage stormwater runoff and promote infiltration and groundwater recharge.



Sustainability & Green Design Considerations

Sustainability is a widely accepted concept that is often integrated into park development. Sustainability recognizes the impact of human actions on the natural world and promotes actions that align with conservation principles. Parks present opportunities to demonstrate and share environmental concepts which educate citizens about their role in the environment. Parks should be developed with a sustainable site design approach that incorporates strategies that are ecologically based and compatible with the natural systems of the site. Sustainable park development strives to repair and restore site systems and respect the function and process of the natural world.

The master plan incorporates green and sustainable design principals into Suburban Park. Development should strive to minimize impacts on natural resources and use products developed from renewable materials. Park development should integrate native landscapes, promote biodiversity, enhance habitats, promote reforestation, develop areas that were previously disturbed, and use BMP's.

SUSTAINABLE DESIGN

Sustainable design is a concept that recognizes human civilization is an integral part of the natural world and nature must be preserved and perpetuated if the human community is to sustain itself indefinitely. Sustainable design is the philosophy that human development should exemplify the principles of conservation, and encourage the application of those principles in our daily lives.

SOURCE: GUIDING PRINCIPLES OF SUSTAINABLE DESIGN

Americans with Disabilities Act - ADA

Americans with Disabilities Act – ADA – The US Department of Justice and the Access Board has accessibility requirements that apply to facilities in a public setting. ADA requirements for Suburban Park include:

- **Accessible Routes** – An accessible route must be provided from an accessible parking space to facilities and activity areas in park settings. An accessible route should be developed to be firm, stable, and slip resistant with a running slope that does not exceed 1:20 feet or 5 percent slope. The cross slope shall not exceed 2 percent. The minimum width for an accessible slope is five-feet to allow two-way travel. The trails in Suburban Park are envisioned to be eight-foot wide bituminous paved trails. The majority of the existing park trails comply with ADA requirements, although an area north of the existing playground was noted as exceeding the maximum slope. The slope should be brought into compliance as possible while preserving the adjacent mature trees and an alternative route established if the required slopes cannot be achieved.
- **Picnic Facilities** – Newly constructed picnic facilities shall provide accessible picnic units (outdoor space used for picnicking). Where picnic facilities contain two or fewer picnic units, each picnic unit shall be accessible. Where picnic facilities contain more than two picnic units, at least 20 percent but not less than two of the picnic units shall be accessible.



Suburban Park Master Plan
 Ferguson Township, Centre County, Pennsylvania March 2019

Prepared For:
 **FERGUSON**
 Pennsylvania

Prepared By:
 **ysm**
 Landscape Architects
 18 South Academy Street
 York, Pennsylvania 17403
 (717) 833-9999
 www.ysm.com



Suburban Park Master Plan - Master Plan Detail
 Ferguson Township, Centre County, Pennsylvania March 2019

Prepared For:
 **FERGUSON**
 Pennsylvania

Prepared By:

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 18 South Kutztown Street
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Park Development Costs and Phasing

Achieving the vision presented in the master plan for Suburban Park will require significant capital expenditures and dedication of Township staff. As with most government investment in recreation facilities, it is anticipated that the investment will occur in phases over several years. To guide the enhancement of Suburban Park, cost estimates have been prepared to correspond to the various phases of development as determined by the Steering Committee.

The Phasing Plan on page 30 illustrates the proposed phases. The proposed phases include:

- **Phase A1** – The drainage improvements associated with creating a free-flowing drainage channel through the park are the primary feature of this phase. Stormwater BMP’s associated with the channel and proposed bridge/boardwalk crossings are part of this phase.
- **Phase A2** – The outer trail loop is developed. Expansion of the parking area, developing the entry plaza, and improvements to the baseball field are included. The basketball court is developed.
- **Phase B** – The enhancements to the tennis/pickleball courts and establishing a natural play area are the main features of this phase of development. The picnic pavilion and restrooms building are developed in this phase.
- **Phase C** – The eastern picnic pavilion and horseshoe pits, traditional playground area, and remaining trail extensions are included in the phase.
- **Floating Phase** – The landscape and buffer planting and earthen trail that explores the northern wooded portion of the park are enhancements that could occur as a stand-alone phase or be added to the other phases as funds permit.

Suburban Park Development Phase Summary	
Phase A1	\$ 325,161
Phase A2	\$ 516,154
Phase B	\$ 605,936
Phase C	\$ 220,065
Floating Phase	\$ 121,125
Total	\$ 1,788,441



Landscape Architects

Commonwealth of Pennsylvania
Department of Conservation and Natural Resources
Bureau of Recreation and Conservation

PROBABLE CONSTRUCTION COST OPINION
Suburban Park

Grantee: Ferguson Township
Project Title: Suburban Park

Date Prepared 4/18/2019
DCNR Project No.

Item No.	Work Item - Phase A1	No. of Units	Unit Cost	Total Cost
1	Demolition/Site Preparation			\$14,520
	A. Remove Existing Basketball Court	1 LS	\$5,500.00	\$5,500
	B. Remove Existing Pedestrian Bridge	1 LS	\$1,100.00	\$1,100
	C. Remove Existing Pipe beneath Baseball Field	160 LF	\$49.50	\$7,920
2	Earthwork			\$20,900
	A. Strip/Stockpile/Replace Topsoil	800 CY	\$5.50	\$4,400
	B. Grading Operations	3,000 CY	\$5.50	\$16,500
3	Structures and Pavilions			\$123,200
	A. Boardwalks and Bridges	2240 SF	\$55.00	\$123,200
4	Landscaping			\$24,530
	A. Lawn Seeding	2,000 SF	\$0.22	\$440
	B. Native Grass Meadow Seeding	50,000 SF	\$0.36	\$18,150
	C. Shade Trees	12 EA	\$495.00	\$5,940
5	Stormwater Mgt and Erosion Control			\$69,304
	A. Reroute Existing Drainage Swale	1 LS	\$40,000.00	\$40,000
	B. Stormwater Manangement (8%)	1 LS	\$14,652.00	\$14,652
	C. Erosion Control Measures (8%)	1 LS	\$14,652.00	\$14,652
6	Bond Mobilization and Layout			\$30,294
	A. Bond Mobilization and Layout (12%)	1 LS	\$30,294.48	\$30,294
7	Professional Fees			\$42,412
	A. Design, Engineering & Permitting (15%)	1 LS	\$42,412.27	\$42,412
	Total			\$325,161

Cost estimate does not include any utility connection fees, utility location and/or relocation, improvements to existing roads and intersections, electric system, lighting or distribution, soil amendments, rock excavation, and construction inspection fees.

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Landscape Architects

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PROBABLE CONSTRUCTION COST OPINION
 Suburban Park

Grantee: Ferguson Township
 Project Title: Suburban Park

Date Prepared 4/18/2019
 DCNR Project No.

Item No.	Work Item - Phase A2	No. of Units	Unit Cost	Total Cost
1	Demolition/Site Preparation			\$5,500
	A. Misc Site Preparation	1 LS	\$550.00	\$550
	B. Remove Existing Entrance Sign	1 LS	\$2,200.00	\$2,200
	C. Remove Existing Baseball Backstop/Fence	80 LF	\$5.50	\$440
	D. Pavement Removal	350 SY	\$6.60	\$2,310
2	Earthwork			\$59,400
	A. Strip/Stockpile/Replace Topsoil	2,800 CY	\$5.50	\$15,400
	B. Grading Operations	8,000 CY	\$5.50	\$44,000
3	Parking and Access Drive Improvements			\$10,450
	A. Excavation	100 CY	\$5.50	\$550
	B. 1.5" Wearing Course	250 SY	\$9.90	\$2,475
	C. 2" Binder Course	250 SY	\$9.90	\$2,475
	D. 8" 2A Coarse Aggregate	250 SY	\$13.20	\$3,300
	E. Signage and Pavement Striping	2 LS	\$825.00	\$1,650
4	8' Bituminous Trail (1,440 LF)			\$41,899
	A. Excavation	450 CY	\$5.50	\$2,475
	B. 1.5" Wearing Course	1,280 SY	\$9.90	\$12,672
	C. 2" Binder Course	1,280 SY	\$9.90	\$12,672
	D. 6" 2A Coarse Aggregate	1,280 SY	\$11.00	\$14,080
5	5' Bituminous Trail (330 LF)			\$6,347
	A. Excavation	90 CY	\$5.50	\$495
	B. 1.5" Wearing Course	190 SY	\$9.90	\$1,881
	C. 2" Binder Course	190 SY	\$9.90	\$1,881
	D. 6" 2A Coarse Aggregate	190 SY	\$11.00	\$2,090
6	Concrete Pavement			\$12,540
	A. Excavation	30 CY	\$5.50	\$165
	B. Concrete Pavement	1,250 SF	\$9.90	\$12,375
7	Basketball Court			\$119,405
	A. Fine Grading and Compaction	350 CY	\$5.50	\$1,925
	B. Stone Base	650 SY	\$13.20	\$8,580
	C. Binder Course	650 SY	\$9.90	\$6,435
	D. Wearing Course	650 SY	\$9.90	\$6,435
	E. Color Coat/Line Painting	650 SY	\$6.60	\$4,290
	F. Terraced Bleacher Seating	1,440 SF	\$60.50	\$87,120
	G. Posts/Goals and Nets	2 EA	\$2,310.00	\$4,620

8	Baseball Field Improvements				\$27,500
	A. Excavation Fine Grade and Compaction	500 CY	\$5.50	\$2,750	\$2,750
	B. Players Benches	2 EA	\$1,650.00	\$3,300	\$3,300
	C. Backstop and Fence Improvements	1 LS	\$19,800.00	\$19,800	\$19,800
	D. Dress Infield	1 LS	\$1,650.00	\$1,650	\$1,650
9	Site Amenities				\$22,330
	A. Benches	4 EA	\$1,320.00	\$5,280	\$5,280
	B. Trash Receptacle	2 EA	\$1,100.00	\$2,200	\$2,200
	C. Bike Rack	2 EA	\$935.00	\$1,870	\$1,870
	E. Fitness Stations	3 EA	\$1,650.00	\$4,950	\$4,950
	F. Bicycle Repair Station	1 EA	\$1,650.00	\$1,650	\$1,650
	G. Ship and Install Site Amenities (40% of costs)	1 LS	\$6,380.00	\$6,380	\$6,380
10	Landscaping				\$40,095
	A. Lawn Seeding	75,000 SF	\$0.22	\$16,500	\$16,500
	B. Native Grass Meadow Seeding	40,000 SF	\$0.36	\$14,520	\$14,520
	C. Shade Trees	16 EA	\$495.00	\$7,920	\$7,920
	D. Flowering Trees	3 EA	\$385.00	\$1,155	\$1,155
11	Stormwater Mgt and Erosion Control				\$55,275
	A. Stormwater Manangement (8%)	1 LS	\$27,637.28	\$27,637	\$27,637
	B. Erosion Control Measures (8%)	1 LS	\$27,637.28	\$27,637	\$27,637
12	Bond Mobilization and Layout				\$48,089
	A. Bond Mobilization and Layout (12%)	1 LS	\$48,088.87	\$48,089	\$48,089
13	Professional Fees				\$67,324
	A. Design, Engineering & Permitting (15%)	1 LS	\$67,324.41	\$67,324	\$67,324
	Total				\$516,154

Cost estimate does not include any utility connection fees, utility location and/or relocation, improvements to existing roads and intersections, electric system, lighting or distribution, soil amendments, rock excavation, and construction inspection fees.

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Landscape Architects

Commonwealth of Pennsylvania
 Department of Conservation and Natural Resources
 Bureau of Recreation and Conservation

PROBABLE CONSTRUCTION COST OPINION
 Suburban Park

Grantee: Ferguson Township
 Project Title: Suburban Park

Date Prepared: 4/18/2019
 DCNR Project No.

Item No.	Work Item - Phase B	No. of Units	Unit Cost	Total Cost
1	Demolition/Site Preparation			\$11,506
	A. Misc Site Preparation	1 LS	\$660.00	\$660
	B. Remove Existing Pavilion	1 LS	\$2,750.00	\$2,750
	C. Remove Existing Playground Equipment	1 LS	\$4,400.00	\$4,400
	D. Pavement Removal	560 SY	\$6.60	\$3,696
2	Earthwork			\$17,050
	A. Strip/Stockpile/Replace Topsoil	600 CY	\$5.50	\$3,300
	B. Grading Operations	2,500 CY	\$5.50	\$13,750
3	8' Bituminous Trail (480 LF)			\$14,344
	A. Excavation	200 CY	\$5.50	\$1,100
	B. 1.5" Wearing Course	430 SY	\$9.90	\$4,257
	C. 2" Binder Course	430 SY	\$9.90	\$4,257
	D. 6" 2A Coarse Aggregate	430 SY	\$11.00	\$4,730
4	5' Bituminous Trail (120 LF)			\$2,431
	A. Excavation	50 CY	\$5.50	\$275
	B. 1.5" Wearing Course	70 SY	\$9.90	\$693
	C. 2" Binder Course	70 SY	\$9.90	\$693
	D. 6" 2A Coarse Aggregate	70 SY	\$11.00	\$770
5	Concrete Pavement			\$26,895
	A. Excavation	30 CY	\$5.50	\$165
	B. Concrete Pavement	2,700 SF	\$9.90	\$26,730
6	Natural Playground			\$113,299
	A. Play Equipment	1 LS	\$40,000.00	\$40,000
	B. Play Equipment Installation (40%)	1 LS	\$16,000.00	\$16,000
	C. Excavation Fine Grade and Compaction	150 CY	\$5.50	\$825
	D. Concrete Curbing Edging	150 LF	\$37.40	\$5,610
	E. Underdrain	90 LF	\$13.20	\$1,188
	F. Custom Nature Play Feature Allowance	1 LS	\$44,000.00	\$44,000
	G. Safety Surface (mulch)	1,500 SF	\$2.20	\$3,300
	H. Stone Base and Filter Fabric	180 SY	\$13.20	\$2,376
7	Tennis Court Rehabilitation			\$33,528
	A. Scratch/Leveling Course	1,440 SY	\$2.20	\$3,168
	B. Wearing Course Overlay	1,440 SY	\$9.90	\$14,256
	C. Color Coat/Line Painting	1,440 SY	\$6.60	\$9,504
	D. Practice Wall	1 LS	\$6,600.00	\$6,600

8	Structures and Pavilions			\$150,480
	A. Medium Picnic Pavilion at Playground	1 EA	\$52,800.00	\$52,800
	B. Restroom Building	200 SF	\$412.50	\$82,500
	C. Extend Waterline to Restroom Building	180 LF	\$66.00	\$11,880
	D. Extend Sanitary Sewer to Restroom Building	50 LF	\$66.00	\$3,300
9	Site Amenities			\$20,020
	A. Benches	6 EA	\$1,320.00	\$7,920
	B. Trash Receptacle	1 EA	\$1,100.00	\$1,100
	C. Picnic Tables	4 EA	\$1,320.00	\$5,280
	D. Ship and Install Site Amenities (40% of costs)	1 LS	\$5,720.00	\$5,720
10	Landscaping			\$16,005
	A. Lawn Seeding	12,000 SF	\$0.22	\$2,640
	B. Native Grass Meadow Seeding	10,000 SF	\$0.36	\$3,630
	C. Evergreen Trees	3 EA	\$385.00	\$1,155
	D. Shade Trees	3 EA	\$495.00	\$1,485
	E. Flowering Trees	3 EA	\$385.00	\$1,155
	F. Shrub Allowance	1 LS	\$5,940.00	\$5,940
11	Stormwater Mgt and Erosion Control			\$64,889
	A. Stormwater Manangement (8%)	1 LS	\$32,444.64	\$32,445
	B. Erosion Control Measures (8%)	1 LS	\$32,444.64	\$32,445
12	Bond Mobilization and Layout			\$56,454
	A. Bond Mobilization and Layout (12%)	1 LS	\$56,453.67	\$56,454
13	Professional Fees			\$79,035
	A. Design, Engineering & Permitting (15%)	1 LS	\$79,035.14	\$79,035
	Total			\$605,936

Cost estimate does not include any utility connection fees, utility location and/or relocation, improvements to existing roads and intersections, electric system, lighting or distribution, soil amendments, rock excavation, and construction inspection fees.

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Landscape Architects

Commonwealth of Pennsylvania
 Department of Conservation and Natural Resources
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PROBABLE CONSTRUCTION COST OPINION
 Suburban Park

Grantee: Ferguson Township
 Project Title: Suburban Park

Date Prepared 4/18/2019
 DCNR Project No.

Item No.	Work Item - Phase C	No. of Units	Unit Cost	Total Cost
1	Earthwork			\$4,950
	A. Strip/Stockpile/Replace Topsoil	300 CY	\$5.50	\$1,650
	B. Grading Operations	600 CY	\$5.50	\$3,300
2	Playground			\$84,426
	A. Play Equipment	1 LS	\$48,000.00	\$48,000
	B. Play Equipment Installation (40%)	1 LS	\$19,200.00	\$19,200
	C. Excavation Fine Grade and Compaction	180 CY	\$5.50	\$990
	D. Concrete Curbing Edging	180 LF	\$37.40	\$6,732
	E. Underdrain	130 LF	\$13.20	\$1,716
	F. Safety Surface (mulch)	2,100 SF	\$2.20	\$4,620
	G. Stone Base and Filter Fabric	240 SY	\$13.20	\$3,168
3	Horseshoe Pits			\$2,750
	A. Horseshoe Pit	1 LS	\$2,750.00	\$2,750
4	Structures and Pavilions			\$41,800
	A. Small Picnic Pavilion	1 EA	\$41,800.00	\$41,800
5	Site Amenities			\$10,780
	A. Benches	3 EA	\$1,320.00	\$3,960
	B. Trash Receptacle	1 EA	\$1,100.00	\$1,100
	C. Picnic Tables	2 EA	\$1,320.00	\$2,640
	D. Ship and Install Site Amenities (40% of costs)	1 LS	\$3,080.00	\$3,080
6	Landscaping			\$2,585
	A. Lawn Seeding	5,000 SF	\$0.22	\$1,100
	B. Shade Trees	3 EA	\$495.00	\$1,485
7	Stormwater Mgt and Erosion Control			\$23,567
	A. Stormwater Manangement (8%)	1 LS	\$11,783.28	\$11,783
	B. Erosion Control Measures (8%)	1 LS	\$11,783.28	\$11,783
8	Bond Mobilization and Layout			\$20,503
	A. Bond Mobilization and Layout (12%)	1 LS	\$20,502.91	\$20,503
9	Professional Fees			\$28,704
	A. Design, Engineering & Permitting (15%)	1 LS	\$28,704.07	\$28,704
	Total			\$220,065

Cost estimate does not include any utility connection fees, utility location and/or relocation, improvements to existing roads and intersections, electric system, lighting or distribution, soil amendments, rock excavation, and construction inspection fees.

YSM is not a construction contractor and therefore probable construction cost opinions are based solely upon our experience with construction. This requires YSM to make a number of assumptions as to actual conditions which will be encountered on the site; the specific decisions of other design professionals engaged; the means and methods of construction the contractor will employ; contractors' techniques in determining prices and market conditions at the time, and other factors over which YSM has no control. Given these assumptions which must be made, YSM states that the above probable construction cost opinion is a fair and reasonable estimate for construction costs.



Landscape Architects

Commonwealth of Pennsylvania
Department of Conservation and Natural Resources
Bureau of Recreation and Conservation

PROBABLE CONSTRUCTION COST OPINION
Suburban Park

Grantee: Ferguson Township
Project Title: Suburban Park

Date Prepared 4/18/2019
DCNR Project No.

Item No.	Work Item - Floating Phase	No. of Units	Unit Cost	Total Cost
1	Demolition/Site Preparation			\$550
	A. Misc Site Preparation	1 LS	\$550.00	\$550
2	Earthwork			\$5,500
	A. Strip/Stockpile/Replace Topsoil	1,000 CY	\$5.50	\$5,500
3	Earthen Trail			\$2,695
	A. Clearing and Grubbing	0.2 AC	\$7,700.00	\$1,540
	B. Fine Grade and Compact	150 SY	\$7.70	\$1,155
4	Signage			\$14,080
	A. Park Entry Sign	1 EA	\$4,400.00	\$4,400
	B. Park Funding Acknowledgement Sign	1 EA	\$330.00	\$330
	C. Interpretive Signs	2 EA	\$2,750.00	\$5,500
	D. Information Kiosk	1 EA	\$3,850.00	\$3,850
5	Landscaping			\$58,245
	A. Native Grass Meadow Seeding	60,000 SF	\$0.36	\$21,780
	B. Evergreen Trees	18 EA	\$385.00	\$6,930
	C. Shade Trees	36 EA	\$495.00	\$17,820
	D. Flowering Trees	15 EA	\$385.00	\$5,775
	E. Shrub Allowance	1 LS	\$5,940.00	\$5,940
	F. Invasive Plant Removal (by Owner)	1 LS	\$0.00	\$0
6	Stormwater Mgt and Erosion Control			\$12,971
	A. Stormwater Manangement (8%)	1 LS	\$6,485.60	\$6,486
	B. Erosion Control Measures (8%)	1 LS	\$6,485.60	\$6,486
7	Bond Mobilization and Layout			\$11,285
	A. Bond Mobilization and Layout (12%)	1 LS	\$11,284.94	\$11,285
8	Professional Fees			\$15,799
	A. Design, Engineering & Permitting (15%)	1 LS	\$15,798.92	\$15,799
	Total			\$121,125

Cost estimate does not include any utility connection fees, utility location and/or relocation, improvements to existing roads and intersections, electric system, lighting or distribution, soil amendments, rock excavation, and construction inspection fees.

YSM is not a construction contractor and therefore probable construction cost opinions are based solely upon our experience with construction. This requires YSM to make a number of assumptions as to actual conditions which will be encountered on the site; the specific decisions of other design professionals engaged; the means and methods of construction the contractor will employ; contractors' techniques in determining prices and market conditions at the time, and other factors over which YSM has no control. Given these assumptions which must be made, YSM states that the above probable construction cost opinion is a fair and reasonable estimate for construction costs.



Suburban Park Master Plan
Ferguson Township, Centre County, Pennsylvania March 2019

Prepared For: **FERGUSON** Pennsylvania

Prepared By: **ysm**

YOUNG & SMITH ARCHITECTS
18 South Newberry Street
Wells, Pennsylvania 17252
(717) 813-9999
www.ysma.com

Implementation Tasks

The redevelopment and enhancement of Suburban Park as depicted on the master plan update will require additional planning, design, and approvals. The following list outlines typical implementation tasks that may be required for park development. This list is provided for planning purposes and should not be considered all inclusive, as additional tasks, approvals, and permits may be required.

- Apply for park development funding grants.
- Complete a wetland delineation.
- Develop construction documents. Construction documents will design in detail and engineer the proposed improvements and associated amenities. Prepare a project manual including technical and bidding specifications.
- Prior to bidding and construction, obtain approvals from the various governing agencies. The following is a listing of typical approvals but may not be all-inclusive.
 - Municipal and County approval for land development plans, if required.
 - Centre County Conservation District approval for erosion and sedimentation control plans and NPDES Permit.
 - Pennsylvania Department of Environmental Protection Permit approval for any work within the waters of the Commonwealth including delineated wetlands, floodplain, and stream encroachments.
 - Pennsylvania Department of Environmental Protection for sewage planning module approval.
 - Pennsylvania One Call. Pennsylvania law requires three working days' notice for construction phase and ten working days in design stage.

Each of the listed permits and approvals are typically involved and will require advance planning to facilitate the process. Adequate preparation and review time should be allotted. Upon receipt of all required approvals and permits and completion of the construction documents, the project can be publicly bid for construction.

Capital Funding

Capital funding for parks like Suburban Park are typically paid for using a combination financing tools and funding sources. Successful strategies typically involve pursuing multiple sources in combination. Locally-generated funds are typically used as matching funds for grants from outside agencies. Ferguson Township should consider working with a financial planning consultant to develop a financing plan for the development of the Suburban Park Master Plan Update that includes a mix of resources. The master plan proposed an effective re-development of the entire park and for financing purposes, the useful lifespan of the park would range from 20 to 25 years; a loan with debt service over this timeframe would also be appropriate, if needed to develop the park. Park development funding options include:

Tax Support

The Township could enact a dedicated recreation tax or allocate a portion of the property, earned income, or real estate transfer taxes to help fund the development of the park.

Bonds

Significant expenditures such as the development of Suburban Park may preclude the option of using existing operating revenue and outside funding sources. The Township can issue long-term debt to finance large capital projects. Bonds provide funds that enable a community to invest in significant municipal projects, with the principal and interest repaid to the bondholder over a specified time period.

Fee-in-Lieu

The Township collects fee-in-lieu development impact fees based on the municipal mandatory dedication of parkland ordinance. The enabling legislation for mandatory dedication of parkland states that “The land or fees, or combination thereof, are to be used only for the purpose of providing, acquiring, operating or maintaining park or recreational facilities reasonably accessible to the development.” Fee-in-lieu obtained from developments located in the northeast area of the municipality that are reasonably accessible to Suburban Park can be used to “provide” or develop the park.

Bank Loans

Bank loans are a common financing vehicle and typically have shorter terms and are issued in smaller amounts than bonds.

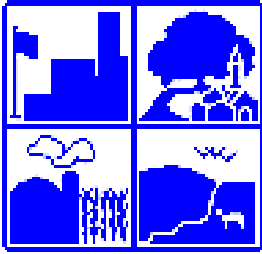
PennVest

PennVest financing is a low-interest loan program that invests in sewer, stormwater, and drinking water projects. The stormwater improvements at Suburban Park may be compatible with this program.

Grant Funding Programs

There are numerous state and federal grant programs to fund park development.

- **Pennsylvania DCNR** – Grants for park funding in Pennsylvania are primarily secured from the PA Department of Conservation and Natural Resources (DCNR). DCNR provides grants for parks, trails, and recreation facilities planning and development.
 - **DCNR Community Conservation Partnership Program (C2P2)** – Park development grants typically have a top range of \$250,000. The grants require a 50% match from the local applicant, but the match may, in some instances, be another grant. The grant application period for the C2P2 grants usually opens annually in the fall with grants due in the following spring.
- **DCNR Riparian Buffer Planting** – The program provides financial assistance to identify locations for riparian forest buffers and to design, establish, monitor, and provide short-term maintenance of buffers. Minimum grant award is \$50,000 and all grants require a 50/50 match.
- **TreeVitalize Grant Program** – This grant program provides trees for planting in community areas along streets, in parks, and other publicly-accessible areas. TreePennsylvania manages the program that has funds provided by PA DCNR. Grants typically range from \$1,500-\$6,500.
- **Pennsylvania DCED** – PA Department of Community and Economic Development (DCED) grant programs support projects that focus on economic development, travel and tourism, technical assistance, and community development.
 - **DCED Greenways, Trails and Recreation Program** – This program funds the planning, acquisition, development, rehabilitation, repair of greenways, recreation trails, open space, parks, and beautification projects. DCED allocates the funds through the Commonwealth Financing Authority and funds are from the Marcellus Legacy Fund (Act 13). Grant funding shall not exceed \$250,000 for a project. A 15 percent local match of the total project cost is required.
- **Donations** – Voluntary donation from individuals, corporations, user groups are often made to communities for park improvements.
- **Business Sponsorships** – There is a growing recognition by businesses that recreation facilities and programs have a positive impact on a community and are worth being associated with. Sponsorships vary and could include naming rights to venues, financial support for programs, advertising through use of business logo or brand name.
- **Fund Raising / Capital Campaign** – Fund raising, and capital campaigns raise funds for specific projects. These efforts can require extensive planning, coordination, and expertise.
- **Private Foundations** – Private foundations support specific causes and initiatives. There are private foundations that support public services such as community park development. Research private foundations that are active in the region.



TOWNSHIP OF FERGUSON

3147 Research Drive • State College, Pennsylvania 16801

Telephone: 814-238-4651 • Fax: 814-238-3454

TO: Ferguson Township Board of Supervisors

FROM: Lindsay K. Schoch, Community Planner
Raymond J. Stolinas, AICP, Planning & Zoning Director

DATE: May 1, 2019

SUBJECT: King Wealth Strategies Land Development Plan

This Land Development Plan proposes the conversion of a 2,800 square foot building located at 222 Blue Course Drive, into the future offices of King Wealth Strategies financial planning. Tax Parcel 24-012-,012 contains .269 acres, is zoned General Commercial and lies within the Corridor Overlay. This property has been granted five (5) variances prior to the land development submission. Over the months, requests for modifications have been requested, only to be withdrawn, as the agent was able to be in full compliance with the Subdivision and Land Development Ordinance. At this point, all remaining comments are administrative and are outlined below.

1. A digital copy of the plan in accordance with Township requirements must be provided to the Township prior to final plan signature. (Chapter 22 Section 304.7) **Comment Stands.**
2. The plan must be signed, all fees paid to the Township and the plan recorded within the plan deadline. **Comment Stands**
3. Completed signature blocks must be included in the record plan. **Comment Stands**
4. A signed, notarized statement by the owner certifying ownership of the property. **Comment Stands**

Staff Recommendation: *Staff recommends the BOS approve the King Wealth Strategies Preliminary/Final Land Development Plan, submitted on June 26, 2018, last revised on April 9, 2019 condition upon all outstanding items being satisfied.*

Accounts Payable

Checks by Date - Detail by Check Number

User: eendresen
 Printed: 4/26/2019 2:53 PM



Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
ACH	10870 030819	PNC INSTITUTIONAL INVESTMENTS POLICE PENSION WITHHELD	03/15/2019		3,280.99
		Total for this ACH Check for Vendor 10870:		0.00	3,280.99
ACH	11156 031819	VANTAGEPOINT TRANSFR AGENTS R RHS DEPOSIT FOR 2018	03/15/2019		4,000.00
		Total for this ACH Check for Vendor 11156:		0.00	4,000.00
ACH	11216 030819	VANTAGEPOINT TRANSFER AGENTS 401	03/15/2019		8,194.62
		Total for this ACH Check for Vendor 11216:		0.00	8,194.62
ACH	11218 030819	VANTAGEPOINT TRANSFER AGENTS 457	03/15/2019		5,373.44
		Total for this ACH Check for Vendor 11218:		0.00	5,373.44
ACH	11381 030819	VANTANGEPOINT TRANSFER AGENT ROTH IRA	03/15/2019		231.39
		Total for this ACH Check for Vendor 11381:		0.00	231.39
ACH	10870 032219	PNC INSTITUTIONAL INVESTMENTS POLICE PENSION WITHHELD	03/29/2019		3,280.99
		Total for this ACH Check for Vendor 10870:		0.00	3,280.99
ACH	11216 032219	VANTAGEPOINT TRANSFER AGENTS 401	03/29/2019		8,030.48
		Total for this ACH Check for Vendor 11216:		0.00	8,030.48
ACH	11218 032219	VANTAGEPOINT TRANSFER AGENTS 457	03/29/2019		5,424.85
		Total for this ACH Check for Vendor 11218:		0.00	5,424.85
ACH	11381 032219	VANTANGEPOINT TRANSFER AGENT ROTH IRA	03/29/2019		231.39
		Total for this ACH Check for Vendor 11381:		0.00	231.39
24	11035 033119	STATE COLLEGE BOROUGH WATER A FIRE HYDRANTS	03/29/2019		20,349.00
		Total for Check Number 24:		0.00	20,349.00
98	11192 1424-MAR19	WEST PENN POWER STREET LIGHTS	03/15/2019		348.54

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
	3057-MAR19	STREET LIGHTS			792.63
			Total for Check Number 98:	0.00	1,141.17
99	11192 3639-MAR19	WEST PENN POWER HAVERSHIRE BLVD LIGHTING	03/29/2019		183.98
			Total for Check Number 99:	0.00	183.98
274	11228 597885 599736 600306 600817 601309 601726 602116 602637 603109	AMERICAN ROCK SALT COMPANY LI BULK ICE CONTROL SALT BULK ICE CONTROL SALT BULK ICE CONTROL SALT BULK ICE CONTROL SALT BULK ICE CONTROL SALT BULK ICE CONTROL SALT BULK ICE CONTROL SALT BULK ICE CONTROL SALT BULK ICE CONTROL SALT	03/15/2019		1,971.86 1,986.96 9,915.95 1,994.52 2,002.08 4,010.20 3,905.94 1,911.41 1,968.08
			Total for Check Number 274:	0.00	29,667.00
275	11228 603643	AMERICAN ROCK SALT COMPANY LI BULK ICE CONTROL SALT	03/29/2019		1,981.68
			Total for Check Number 275:	0.00	1,981.68
544	11291 019702	GENERAL HIGHWAY PRODUCTS 2019 LED SIGNAL MODULE MATERIAL FO	03/15/2019		4,856.00
			Total for Check Number 544:	0.00	4,856.00
545	11495 031519	MILLER KISTLER & CAMPBELL ATTORNEY FEE FOR PAULA WHITE PROPE	03/15/2019		4,000.00
			Total for Check Number 545:	0.00	4,000.00
546	11332 8226	NTM ENGINEERING INC FERG TWP COMPLIANCE REVIEWS	03/15/2019		63.52
			Total for Check Number 546:	0.00	63.52
547	11803 031519	PAULA WHITE AND MILLER KISTLER SETTLEMENT FOR PAULA WHITE CONDE	03/15/2019		260,000.00
			Total for Check Number 547:	0.00	260,000.00
548	11173 02-53778	WALKER & WALKER EQUIPMENT II I ZERO TURN MOWER TO REPLACE 2012 KU	03/15/2019		8,737.60
			Total for Check Number 548:	0.00	8,737.60
549	11774 5965	YSM SUBURBAN PARK MP	03/15/2019		5,653.59
			Total for Check Number 549:	0.00	5,653.59
550	10420 8153	GAVEK GRAPHICS GRAPHICS FOR 2 POLICE CRUISERS: FT-4	03/29/2019		695.00
			Total for Check Number 550:	0.00	695.00
551	11332	NTM ENGINEERING INC	03/29/2019	VOID	

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
	8233	PARK HILLS DRAINAGEWAY RESTORATIO		38,916.99	
			Total for Check Number 551:	38,916.99	0.00
552	11010 ARV/39138940&52 ARV/39138940&52	SNAP ON INDUSTRIAL LT TRUCK KIT OFF LOAD - TIRE BALANCE LT TRUCK KIT OFF LOAD - TIRE BALANCE	03/29/2019 VOID	5,079.41 449.93	
			Total for Check Number 552:	5,529.34	0.00
553	11262 8245	X-PERT COMMUNICATIONS TELECOM PACKAGE: [1] INFINIAS ACCES	03/29/2019		2,485.50
			Total for Check Number 553:	0.00	2,485.50
554	11774 5984	YSM SUBURBAN PARK MP	03/29/2019		2,617.37
			Total for Check Number 554:	0.00	2,617.37
8377	11242 1MT9-LGQN-QDDP 1TVL-H9Q1-TJHL 1WY7-HXGN-FY9V	AMAZON CAPITAL SERVICES INC BINDERS GRENADE SINGLE POUCH/MAG POUCH/N MAGNIFYING GLASS W/LIGHTS	03/15/2019		14.95 165.53 12.85
			Total for Check Number 8377:	0.00	193.33
8378	11239 82283	ASAP HYDRAULICS STATE COLLEGE, O-RING/PIPE	03/15/2019		20.63
			Total for Check Number 8378:	0.00	20.63
8379	10085 137090	BASTIAN TIRE & AUTO CENTERS TIRES	03/15/2019		535.48
			Total for Check Number 8379:	0.00	535.48
8380	11384 22490	CENTRAL PA DOCK & DOOR LLC DOOR REPAIRS BLDG #3	03/15/2019		135.00
			Total for Check Number 8380:	0.00	135.00
8381	10197 1166446	CENTRE COUNTY RECYLING & REFU TIRES	03/15/2019		43.50
			Total for Check Number 8381:	0.00	43.50
8382	10203 4071986 4086607 4093849	CENTRE DAILY TIMES ZHB MYG FEB 26 BOS MTG FEB19 BOS WORKSESSION 2/25	03/15/2019		244.98 164.39 58.24
			Total for Check Number 8382:	0.00	467.61
8383	10231 463388	CLEARFIELD WHOLESALE PAPER CO WIPER	03/15/2019		47.00
			Total for Check Number 8383:	0.00	47.00
8384	11240 INPP3074770	CLEVELAND BROTHERS PAD/NUT	03/15/2019		565.40

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
			Total for Check Number 8384:	0.00	565.40
8385	11376	COLONIAL AUTO SUPPLY	03/15/2019		
	535210	BATTERY/OIL FITLER/AIR FILTERS/WIPER			156.51
	535210	CORE CREDIT			-6.48
	535210	EXHAUST FLUID			72.24
			Total for Check Number 8385:	0.00	222.27
8386	10275	CRAFCO INC-BIRMINGHAM	03/15/2019		
	9401996878	FILTER/ELELEMENTS			145.68
			Total for Check Number 8386:	0.00	145.68
8387	10284	CUSTOM ALTERATIONS	03/15/2019		
	13610	CHEVRONS			36.75
			Total for Check Number 8387:	0.00	36.75
8388	11737	ECO-MAXX	03/15/2019		
	5881	PA-STOPFEE:ENVIRONMENTAL STOP FEE/			120.00
			Total for Check Number 8388:	0.00	120.00
8389	10364	ESRI, INC	03/15/2019		
	93567275	ARCGIS SPATIAL ANALYST FOR DESKTOP			2,060.00
			Total for Check Number 8389:	0.00	2,060.00
8390	10373	FAYETTE PARTS SERVICE INC	03/15/2019		
	022819	BATTERY/MOTHERS POLISH PWRBAL/LIC			644.99
	022819	BRAKE ROTORS/BRAKE PADS/LED			345.99
			Total for Check Number 8390:	0.00	990.98
8391	11217	FERGUSON TOWNSHIP POLICE ASSOC	03/15/2019		
	030819	POLICE UNION DUES			420.00
			Total for Check Number 8391:	0.00	420.00
8392	10383	FERGUSON TWP AREA SENIOR CITIZI	03/15/2019		
	030619	2019 DONATION			500.00
			Total for Check Number 8392:	0.00	500.00
8393	10396	FISHER AUTO PARTS	03/15/2019		
	030119	LED/OIL. DRY/AIR FILTERS/BLADE/TIRE V			622.08
	030119	BELT			29.15
	030119	ANTIFREEZE/			115.89
			Total for Check Number 8393:	0.00	767.12
8394	10409	FRED CARSON DISPOSAL INC.	03/15/2019		
	51965	COMMERCIAL WASTE SERV/RECYCLING/			217.00
			Total for Check Number 8394:	0.00	217.00
8395	11802	TODD GRIM	03/15/2019		
	031819	AMMO CANS			45.00
			Total for Check Number 8395:	0.00	45.00

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
8396	11593 030119	HOME DEPOT CREDIT SERVICES HINGE	03/15/2019		23.72
				Total for Check Number 8396:	0.00 23.72
8397	10506	HR EXCAVATING INC	03/15/2019		
	10422	SNOW EVENT 1/29			207.50
	10482	SNOW EVENT 2/18			290.50
	10519	SNOW EVENT 2/11			166.00
	10536	SNOW EVENT 2/12			830.00
	10550	SNOW EVENT 2/13			373.50
	10567	SNOW EVENT 2/14			166.00
	10577	SNOW EVENT 2/15			311.25
				Total for Check Number 8397:	0.00 2,344.75
8398	11286	HUNTER KEYSTONE PETERBILT, LP	03/15/2019		
	X204038439:01	VALVE			-107.16
	X204038585:01	AIR DRYER			590.69
				Total for Check Number 8398:	0.00 483.53
8399	10586	KIMBALL MIDWEST	03/15/2019		
	6832908	PAINT			231.00
	6911144	UNDERCOAT			249.46
				Total for Check Number 8399:	0.00 480.46
8400	10644	LOWES COMPANIES INC	03/15/2019		
	030119	PLUG IN/BUCKET/DOORSTOP/BACKET/S			149.41
	030119	LETTERS/HITCH PIN			62.62
	030119	HEX BIT/DRIVE			25.53
				Total for Check Number 8400:	0.00 237.56
8401	11704	MADISON NATIONAL LIFE	03/15/2019		
	030119	BASIC LIFE AD&D			607.40
	030119	VOL LIFE INS			457.13
	030119	LTD INS			753.85
	030119	STD INS			668.50
				Total for Check Number 8401:	0.00 2,486.88
8402	10669	MAXWELL TRUCK & EQUIPMENT LL	03/15/2019		
	S 11387	CUTTINGEDGE HALF			575.22
	S 11567	CUTTINGEDGE HALF FREIGHT			89.96
				Total for Check Number 8402:	0.00 665.18
8403	10757	NITTANY OIL COMPANY	03/15/2019		
	2362498	DIESEL FUEL			5,637.00
	2362498	PW FUEL			1,540.00
	2362498	POLICE FUEL			6,160.00
				Total for Check Number 8403:	0.00 13,337.00
8404	10760	NOERRS GARAGE	03/15/2019		
	022819	TRANSMISSION FILTER/SUPPORT/STRAP F			1,094.97
				Total for Check Number 8404:	0.00 1,094.97
8405	10762	MARCO	03/15/2019		

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
	24113824	COPIER LEASE 3550IDN			108.80
	24313037	COPIER LEASE 3252CI			385.67
			Total for Check Number 8405:	0.00	494.47
8406	11332 8226	NTM ENGINEERING INC ES-387	03/15/2019		315.00
			Total for Check Number 8406:	0.00	315.00
8407	10816 ALC 17419 ALC 17448 ALC 17487	PATCTECH PATCTECH SERVICES DEC HOURS PATCTECH SERVICES JAN 19 HOURS PATCTECH SERVICES FEB 19 HOURS	03/15/2019		400.00 400.00 400.00
			Total for Check Number 8407:	0.00	1,200.00
8408	10830 10149 10149 10149 10149 10149	PENN PRIME TRUST Property Insurance Police Liability Public Officials Vehicle Insurance Crime Insurance	03/15/2019		14,480.71 7,138.02 5,931.91 8,640.18 358.18
			Total for Check Number 8408:	0.00	36,549.00
8409	10831 10115	PENN PRIME WORKERS COMPENSATI WORKERS COMP	03/15/2019		32,208.00
			Total for Check Number 8409:	0.00	32,208.00
8410	10893 DC015818 DC015884	PRINT O STAT INC METER USAGE 10/27-01/26 BASE RATE 2/18-3/17	03/15/2019		0.38 112.00
			Total for Check Number 8410:	0.00	112.38
8411	10918 665113	R H MARCON INC PERFORMED SPRING ROOF INSPECTION/F	03/15/2019		352.79
			Total for Check Number 8411:	0.00	352.79
8412	11789 21548	SCHICHTEL'S NURSERY INC TREES	03/15/2019		2,622.00
			Total for Check Number 8412:	0.00	2,622.00
8413	11029 18-324-1	STAHL SHEAFFER ENGINEERING LL TOLL BROTHERS MUNICIPAL INSP SERV	03/15/2019		1,779.98
			Total for Check Number 8413:	0.00	1,779.98
8414	11035 031219	STATE COLLEGE BOROUGH WATER A BLDG #3	03/15/2019	VOID	86.00
			Total for Check Number 8414:	86.00	0.00
8415	11037 022619 022619 022619	STATE COLLEGE FORD LINCOLN INC TWO TONE UPPER SECTION WASHER SWITCH	03/15/2019		900.00 10.94 26.54

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
			Total for Check Number 8415:	0.00	937.48
8416	11058 021519	STOVER MCGLAUGHLIN FINALIZE BURGESS ZONING DECISION	03/15/2019		891.00
			Total for Check Number 8416:	0.00	891.00
8417	11729 28140	THE HR OFFICE 02/24-03/02 MILLER, ALAINEA M	03/15/2019		665.58
			Total for Check Number 8417:	0.00	665.58
8418	11551 69346318 69361485	WELLS FARGO COPER LEASE 3051CI COPER LEASE 3010i	03/15/2019		206.41 131.33
			Total for Check Number 8418:	0.00	337.74
8419	11192 2239-MAR19 7407-MAR18 7852-MAR19	WEST PENN POWER S WATER ST PINE GRV-BLINKER-WEST PINE GRV-BLINKER-EAST	03/15/2019		22.01 8.39 8.39
			Total for Check Number 8419:	0.00	38.79
8420	11199 1106491-01	WILLIAMS BROTHERS HEX/FLANGE NUT/FLAT WASHER	03/15/2019		28.62
			Total for Check Number 8420:	0.00	28.62
8421	10016 031319	AFLAC INSURANCE WITHHELD	03/29/2019		176.77
			Total for Check Number 8421:	0.00	176.77
8422	10031 142057	ALLIED MECHANICAL & ELECTRICAL COMMERCIAL MAINTENANCE	03/29/2019		750.00
			Total for Check Number 8422:	0.00	750.00
8423	11242 1GQV-3JN3-WJHG 1XNH-4T99-GJ4H	AMAZON CAPITAL SERVICES INC SURFACE PEN USB 2.0 FLASH DRIVE/CANNED AIR	03/29/2019		10.52 74.37
			Total for Check Number 8423:	0.00	84.89
8424	10047 182841072 RI	AMSOIL INC SYNTHETIC FUEL	03/29/2019		180.99
			Total for Check Number 8424:	0.00	180.99
8425	11083 SI-1581796	AXON ENTERPRISE, INC X2 SMART CARTRIDGES 15 FT (TASER)	03/29/2019		1,800.00
			Total for Check Number 8425:	0.00	1,800.00
8426	11560 38081822-0 38137203-0	BARTLETT TREE EXPERTS WORK COMPLETED VARIOUS LOCATIONS WORK COMPLETED VARIOUS LOCATIONS	03/29/2019		9,025.00 9,025.00
			Total for Check Number 8426:	0.00	18,050.00

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
8427	10085 137294	BASTIAN TIRE & AUTO CENTERS TIRES	03/29/2019		635.20
			Total for Check Number 8427:	0.00	635.20
8428	10100 P57070 R90314 R90817	BEST LINE EQUIPMENT HARNESS/OIL FILTER/ELEMENT/FUEL FIL PROPANE PROPANE	03/29/2019		642.87 57.00 117.75
			Total for Check Number 8428:	0.00	817.62
8429	11702 032919	BLUE KNOB AUTO UNDERCOVER VEHICLE	03/29/2019		300.00
			Total for Check Number 8429:	0.00	300.00
8430	10122 11X 13X 9X	BOROUGH OF STATE COLLEGE DUI CHECKPOINT 11X DUI CHECKPOINT 13X DUI CHECKPOINT 9X	03/29/2019		290.00 290.00 174.45
			Total for Check Number 8430:	0.00	754.45
8431	10126 177455	BRADCO SUPPLY COMPANY UNIV CURB BUMPER	03/29/2019		106.80
			Total for Check Number 8431:	0.00	106.80
8432	11224 65496	CAMPBELL DURRANT BEATTY PALO TERMINATION OF EMPLOYEE FOR PERFO	03/29/2019		2,586.65
			Total for Check Number 8432:	0.00	2,586.65
8433	11595 032819	CENTRAL PA CHAPTER APWA AOW SPRING MEMBERSHIP MTG SEYBER	03/29/2019		20.00
			Total for Check Number 8433:	0.00	20.00
8434	11384 22610	CENTRAL PA DOCK & DOOR LLC SALT SHED DOOR	03/29/2019		36.00
			Total for Check Number 8434:	0.00	36.00
8435	10201 032219	CENTRE COUNTY UNITED WAY U-WAY	03/29/2019		88.00
			Total for Check Number 8435:	0.00	88.00
8436	10203 4104614 4121618 4121624 4121671 4123293 412613 104083367-02131	CENTRE DAILY TIMES BOS MTG MAR 4TH SEALED BIDS FOR PROJ 2019-C1 SEALED BIDS FOR PROJ 2019-C2 BOS MTG WORKSESSION SEALED BIDS FOR PROJ 2019-C7A SEALED BIDS FOR PROJ 2018-C6 AD FOR ADM ASSISTANT	03/29/2019		121.93 191.57 188.01 63.41 91.89 188.01 457.81
			Total for Check Number 8436:	0.00	1,302.63
8437	10220 7688613 RI	CHEMUNG SUPPLY CORP BLADES	03/29/2019		1,113.92

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
			Total for Check Number 8437:	0.00	1,113.92
8438	10231 463838	CLEARFIELD WHOLESALE PAPER CO TISSUES	03/29/2019		75.20
			Total for Check Number 8438:	0.00	75.20
8439	10232 110218	CLEARWATER CONSERVANCY WATER RESOURCE MONITORING PROJ 20	03/29/2019		4,840.00
			Total for Check Number 8439:	0.00	4,840.00
8440	11240 INPP3112409	CLEVELAND BROTHERS BRAKE AS	03/29/2019		232.51
			Total for Check Number 8440:	0.00	232.51
8441	11376 8994610	COLONIAL AUTO SUPPLY AC-DELCO TRAINING	03/29/2019		50.00
			Total for Check Number 8441:	0.00	50.00
8442	10243 10006-MAR19 10007-MAR19	COLUMBIA GAS OF PA INC OFFICE GAS GARAGE GAS	03/29/2019		748.54 1,328.84
			Total for Check Number 8442:	0.00	2,077.38
8443	10244 77921216	COMCAST BUSINESS ETHERNET DEDICATED LINE	03/29/2019		1,050.00
			Total for Check Number 8443:	0.00	1,050.00
8444	10263 032819	CORMANS MAIL SERVICE MAILING OF 8,093 SPRING NEWSLETTERS	03/29/2019		778.19
			Total for Check Number 8444:	0.00	778.19
8445	11790 62480	ESCO, INC. FIX PHONE LINES	03/29/2019		145.80
			Total for Check Number 8445:	0.00	145.80
8446	11336 208	F.O.P. LODGE #37 PA POLICEMAN'S SHORTGUIDE	03/29/2019		198.00
			Total for Check Number 8446:	0.00	198.00
8447	11217 032219	FERGUSON TOWNSHIP POLICE ASSOC POLICE UNION DUES	03/29/2019		420.00
			Total for Check Number 8447:	0.00	420.00
8448	10380 012919 022819	FERGUSON TOWNSHIP SUPERVISORS TIF TRANSFERS JAN 19 TIF TRANSFERS FEB 19	03/29/2019		56,792.12 61,765.22
			Total for Check Number 8448:	0.00	118,557.34
8449	10474 840464	GEORGE K HALDEMAN 27 TUBES OF GREASE	03/29/2019		184.14

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
			Total for Check Number 8449:	0.00	184.14
8450	10491 3299	HINTON & ASSOCIATES TOTAL CARE MONTHLY NETWORK SUPPC	03/29/2019		17,520.00
			Total for Check Number 8450:	0.00	17,520.00
8451	10506 10626 10642 10657	HR EXCAVATING INC SNOW EVENT FEB 17 SNOW EVENT FEB 20 SNOW EVENT FEB 21	03/29/2019		166.00 954.50 249.00
			Total for Check Number 8451:	0.00	1,369.50
8452	10642 031819	IACP NET IACP NET SERVICE ACCESS 5/18/19-5/17/20	03/29/2019		525.00
			Total for Check Number 8452:	0.00	525.00
8453	10554 24121	JARU ASSOCIATES INC SMALL FORMAT PRINTS	03/29/2019		12.00
			Total for Check Number 8453:	0.00	12.00
8454	10568 130364 130364	K & S DISTRIBUTION 5W20 FULL SYN ETHANOL TREATMENT	03/29/2019		146.00 183.60
			Total for Check Number 8454:	0.00	329.60
8455	10586 6832908 6911144	KIMBALL MIDWEST UNDERCOAT PAINT	03/29/2019		231.00 249.46
			Total for Check Number 8455:	0.00	480.46
8456	10762 24427783 INV6111198 INV6126259	MARCO COPIER M3550IDN COPIER 5052CI COPIER 3010I	03/29/2019		108.80 368.10 138.85
			Total for Check Number 8456:	0.00	615.75
8457	10667	MATHESON TRI GAS INC DBA OXYGEN COMPRESSED	03/29/2019		151.88
			Total for Check Number 8457:	0.00	151.88
8458	10692 482169252	MIDSTATE TOOL & SUPPLY INC GRINDER RIGHT ANGLE	03/29/2019		79.48
			Total for Check Number 8458:	0.00	79.48
8459	11807 030119	MODEL UNIFORMS PW UNIF CLN	03/29/2019		649.80
			Total for Check Number 8459:	0.00	649.80
8460	10712 022819 030119 030119	MONARCH CLEANERS CHIEFS UNIF CLN PW UNIF CLN POLICE UNIF CLN	03/29/2019 VOID		77.15 649.80 673.25

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
			Total for Check Number 8460:	1,400.20	0.00
8461	11664 032019	SKYLER OSOSKIE MILEAGE OSOSKIE	03/29/2019		16.24
			Total for Check Number 8461:	0.00	16.24
8462	10798 804959	PA ONE CALL SYSTEM MONTHLY ACTIVITY FEE/SUPPLEMENTAL	03/29/2019		58.60
			Total for Check Number 8462:	0.00	58.60
8463	10819 10X 11X 13X 9X	PATTON TOWNSHIP SUPERVISORS DUI CHECKPOINT 10X DUI CHECKPOINT 11X DUI CHECKPOINT 13X DUI CHECKPOINT 9X	03/29/2019		221.70 408.38 277.76 177.36
			Total for Check Number 8463:	0.00	1,085.20
8464	10845 040119 040119 040119	PENNSYLVANIA MUNICIPAL HEALTH HEALTHCARE INS APR 19 EYECARE INS APR 19 DENTAL INS APR 19	03/29/2019		81,323.60 688.42 3,572.45
			Total for Check Number 8464:	0.00	85,584.47
8465	10864 3308285479	PITNEY BOWES GLOBAL FINANCIAL POSTAGE RENTAL	03/29/2019		122.01
			Total for Check Number 8465:	0.00	122.01
8466	10873 103075	POCKET PRESS INC PA CRIMINAL LAW/PA TRAFFIC LAW	03/29/2019		143.84
			Total for Check Number 8466:	0.00	143.84
8467	10888 031319	PRECISION LASER & INSTRUMENT TRIMBLE TERRAFLEX ANNUAL SUBSCRIP	03/29/2019		400.00
			Total for Check Number 8467:	0.00	400.00
8468	10923 190115 190115 190115 190141	RBA PROFESSIONAL DATA SYSTEMS 2018 MUNICIPAL REAL ESTATE TAXES 2017 MUNICIPAL REAL ESTATE SUPPLEME MISC TAX PROCESSING SERVICES FOR WEB BASED TAX COLLECT	03/29/2019		2,346.12 15.00 130.00 300.00
			Total for Check Number 8468:	0.00	2,791.12
8469	10927 2072	REDLINE SPEED SHINE FLEET MEMBERSHIP	03/29/2019		260.33
			Total for Check Number 8469:	0.00	260.33
8470	11476 89399522-001 89659270-001 89820695-001	SITE ONE LANDSCAPE SUPPLY SEMINAR FEE SEMINAR FEE RAKES/PICKS	03/29/2019		80.00 40.00 302.32
			Total for Check Number 8470:	0.00	422.32

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
8471	11017 1367565	SOSMETAL PRODUCTS INC INSULATED HOSE NOZZLE/CIRUIT/GREAS	03/29/2019		292.49
			Total for Check Number 8471:	0.00	292.49
8472	11026 10X 11X 13X 9X	SPRING TOWNSHIP SUPERVISORS DUI CHECKPOINT 10X DUI CHECKPOINT 11X DUI CHECKPOINT 13X DUI CHECKPOINT 9X	03/29/2019		272.15 202.10 272.15 272.15
			Total for Check Number 8472:	0.00	1,018.55
8473	11029 18-324-3	STAHL SHEAFFER ENGINEERING LL TOLL BROTHERS MUNICIPAL IMP INSP SE	03/29/2019		6,840.40
			Total for Check Number 8473:	0.00	6,840.40
8474	11039 032519	STATE COLLEGE POSTMASTER POSTAGE DUE	03/29/2019		50.00
			Total for Check Number 8474:	0.00	50.00
8475	11039 032819	STATE COLLEGE POSTMASTER POSTAGE NEWS SPRING NEWSLETTERS	03/29/2019		2,095.25
			Total for Check Number 8475:	0.00	2,095.25
8476	11045 10139298	STEPHENSON EQUIPMENT INC GRND ROLLER, KNIFE, CAPSCREW, NYLO	03/29/2019		1,270.01
			Total for Check Number 8476:	0.00	1,270.01
8477	11055 1411319	STONER INC FOAMING CARWASH 5 GALLON	03/29/2019		114.30
			Total for Check Number 8477:	0.00	114.30
8478	11763 715748	SUNBELT RENTALS, INC. EQUIPMENT RENTAL	03/29/2019		377.97
			Total for Check Number 8478:	0.00	377.97
8479	11665 18181-00 21467-00	TERMINAL SUPPLY COMPANY OPTI SEAL 6" LED PAR 46 LAMP	03/29/2019		224.18 167.19
			Total for Check Number 8479:	0.00	391.37
8480	10481 110534 110534	THE HARTMAN GROUP 2019 WORKERS COMP CONSULTING 2019 PROP/LIAB CONSULTING FEE	03/29/2019		1,875.00 2,375.00
			Total for Check Number 8480:	0.00	4,250.00
8481	11729 28264	THE HR OFFICE 03/10-03/16 MILLER, ALAINEA M	03/29/2019		219.05
			Total for Check Number 8481:	0.00	219.05
8482	11150 128434	VALLEY FAB & EQUIPMENT INC UNIV JOINT STD WING BRACE	03/29/2019		178.32

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
			Total for Check Number 8482:	0.00	178.32
8483	11159	VERIZON WIRELESS	03/29/2019		
	9825276569	AIRTIME CARD USE FEB 19			40.01
	9825276569	POLICE CELL USE FEB 19			327.93
	9825276569	OEO CELL USE FEB 19			22.09
	9825276569	CELL PHONE WITHHOLDING FEB 19			44.00
	9825276569	POLICE CELL PHONE WITHHOLDING FEB			-44.00
			Total for Check Number 8483:	0.00	390.03
8484	11192	WEST PENN POWER	03/29/2019		
	5290-MAR19	1901 CIRCLEVILLE RD			40.72
	6438-MAR19	1209 N ATHERTON STREET			18.95
	6651-MAR19	BIKE TUNNEL			134.60
	6735-MAR19	N HILLS DR			18.30
	7920-MAR19	N ATHERTON STREET			29.04
	8136-MAR19	BLUE COURSE DR/HAVASHIRE BLVD			39.45
	9975-MAR19	AARON DR MARTIN ST			41.84
			Total for Check Number 8484:	0.00	322.90
8485	11201	WINDSTREAM	03/29/2019		
	030519	LONG DIST FEB 19			62.22
	030519	LONG DIST FEB 19			38.14
	030519	LINE/BASIC SERV FEB 19			142.78
	030519	LINE/BASIC SERV FEB 19			285.56
	030519	LINE/BASIC SERV FEB 19			285.56
			Total for Check Number 8485:	0.00	814.26
8486	11204	WOLTERS KLUWER LEGAL & REGUL.	03/29/2019		
	4804159512	APA BASIC GUIDE TO PAYROLL 2019 E REI			664.13
			Total for Check Number 8486:	0.00	664.13
2017048	11804	GRANITE INLINER LLC	03/29/2019		
	1	CHESTNUT RIDGE CIPP LINING			240,247.50
			Total for Check Number 2017048:	0.00	240,247.50
20190319	11035	STATE COLLEGE BOROUGH WATER A	03/19/2019		
	a15410020	Water bill			92.45
			Total for Check Number 20190319:	0.00	92.45
20190319	11035	STATE COLLEGE BOROUGH WATER A	03/19/2019		
	c15901590	water bill			17.20
			Total for Check Number 20190319:	0.00	17.20
20190320	11035	STATE COLLEGE BOROUGH WATER A	03/15/2019	VOID	
	031219	425 PARK CREST LANE - DOG PARK		16.00	
			Total for Check Number 20190320:	16.00	0.00
20190321	11806	DWELLING DIAGNOSTICS, INC.	03/29/2019		
	19080	INSPECTION FOR BOB & ELSIE TUDEK'S H			440.00
			Total for Check Number 20190321:	0.00	440.00

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
20190322	11192 6563-MAR19	WEST PENN POWER 425 PARK CREST LANE	03/29/2019		18.30
Total for Check Number 20190322:				0.00	18.30
20190329	11035 A-1541-002-0	STATE COLLEGE BOROUGH WATER A Water Building #3	03/29/2019		181.00
Total for Check Number 20190329:				0.00	181.00
20190329	11035 C-1590-159-0	STATE COLLEGE BOROUGH WATER A Tudek Barn Water	03/29/2019		16.00
Total for Check Number 20190329:				0.00	16.00
Report Total (143 checks):				45,948.53	1,018,030.75



TOWNSHIP OF FERGUSON

3147 Research Drive • State College, Pennsylvania 16801
Telephone: 814-238-4651 • Fax: 814-238-3454
www.twp.ferguson.pa.us

TO: Ferguson Township Board of Supervisors
David Pribulka, Township Manager

FROM: Ryan T. Scanlan, E.I.T., Assistant Township Engineer

THROUGH: Ronald A. Seybert, Jr., P.E. Township Engineer
David J. Modricker, P.E. Public Works Director

DATE: May 1, 2019

SUBJECT: **CHANGE ORDER FOR RAMBLEWOOD ROAD
2019-C2 STREET IMPROVEMENT PROJECTS - WEST**

As a result of favorable pricing on Contract 2019-C2 as well as other Capital Road Projects, staff has discussed adding Ramblewood Road to this year's paving program. This work can be accomplished by issuing a change order to contract 2019-C2. These improvements would include milling and repaving the wearing surface for the entire length of Ramblewood Road, starting at Whitehall Road to its dead end. Using Grannas Brothers Contracting (Grannas) unit prices provided on their bid, the additional cost to complete above work is \$59,563.

Attached is a copy of change order 1, showing the additional work that would be provided to Grannas should the Board approve the addition of work on Ramblewood Road. The budgeted amount for capital road expenses from account 32-400-439-610 is \$1,898,393. All contracts have been awarded this year, and total \$1,466,879, leaving available funds totaling \$431,513 to complete the additional work and cover any unforeseen contingencies on all the contracts.

Attachments: 2019-C2 Contract

File: 2019-C2 Contract



TOWNSHIP OF FERGUSON

3147 Research Drive State College, Pennsylvania 16801
 Telephone: 814-238-4651 Fax: 814-238-3454
 www.twp.ferguson.pa.us
 DEPARTMENT OF PUBLIC WORKS / ENGINEERING

Contract 2019-C2 Street Improvement Projects - West
 Change Order Number 1
 May 1, 2019

You are hereby directed to make the following changes in the contract documents to work items relating to the above referenced project.

The scope of this change order is to add Ramblewood Road to the above contract. Proposed work on Ramblewood Road would entail milling (2") off existing roadway and placement of a scratch (0.5") and wearing course (1.5"). A summary of the proposed items to be added to the existing contract are summarized below.

Adjusted Contract Items:

Item No. Unit	Description	Units	Unit Price	Initial Quantity	Final Quantity	Quantity Change	Contract Adjustment
0901 0001	MAINTENANCE AND PROTECTION OF TRAFFIC DURING CONSTRUCTION	LS	\$ 9,500.00	1	1	4%	\$2,186.00
4411 0385	SUPERPAVE ASPHALT MIXTURE DESIGN, WMA WEARING COURSE, PG 64-22, <0.3 MILLION ESALS, 9.5MM MIX, 1.5" DEPTH, SRL-L (MODIFIED)	SY	\$ 8.50	9,967	13,648.0	3,681	\$31,288.50
4411 2395	SUPERPAVE ASPHALT MIXTURE DESIGN, WMA WEARING COURSE (SCRATCH), PG 64-22, <0.3 MILLION ESALS, 9.5MM MIX, SRL-L (MODIFIED)	TON	\$98.00	266	368.0	102	\$9,996.00
0460 0001	BITUMINOUS TACK COAT	SY	\$0.28	19,258	26,619.3	7,361	\$2,061.17
0491 0013	MILLING OF BITUMINOUS PAVEMENT SURFACE, 2" DEPTH, MILLED MATERIAL RETAINED BY CONTRCTOR	SY	\$2.95	9,037	12,717.7	3,681	\$10,857.97
0608 0001	MOBILIZATION	LS	\$ 6,800.00	1	1	5%	\$2,733.00
0860 0002	INLET FILTER BAG FOR TYPE C INLET	EA	\$110.00	6	10.0	4	\$440.00
Total Change Order 1							\$59,562.64
Contract Summary							
Original Contract Total							\$ 201,630.79
Change Order No. 1 Total (Addition of Ramblewood Road)							\$59,562.64
Revised Contract Amount							\$ 261,193.43

The schedule for completion of this change order will not change the contract completion date.

All work to be done in accordance with Contract 2019-C2. All other requirements of the contract documents remain in full force and effect.

Recommended By: _____
 Assistant Township Engineer

Approved By: _____
 Ferguson Township

Approved By: _____
 Grannas Brothers Contracting

2019 Bike Month Proclamation

Whereas, Ferguson Township supports the efforts of Centre Bikes and the Centre Region Planning Agency to promote bicycle riding of all types throughout the Centre Region; and

Whereas, Ferguson Township recognizes the benefits of bicycle and pedestrian activity to provide opportunities for exercise and recreation; improve the health of its citizens; and make the community a more desirable place to live, work, and visit; and

Whereas, Ferguson Township maintains and continues to develop facilities to promote bicycling and multimodal transportation; and

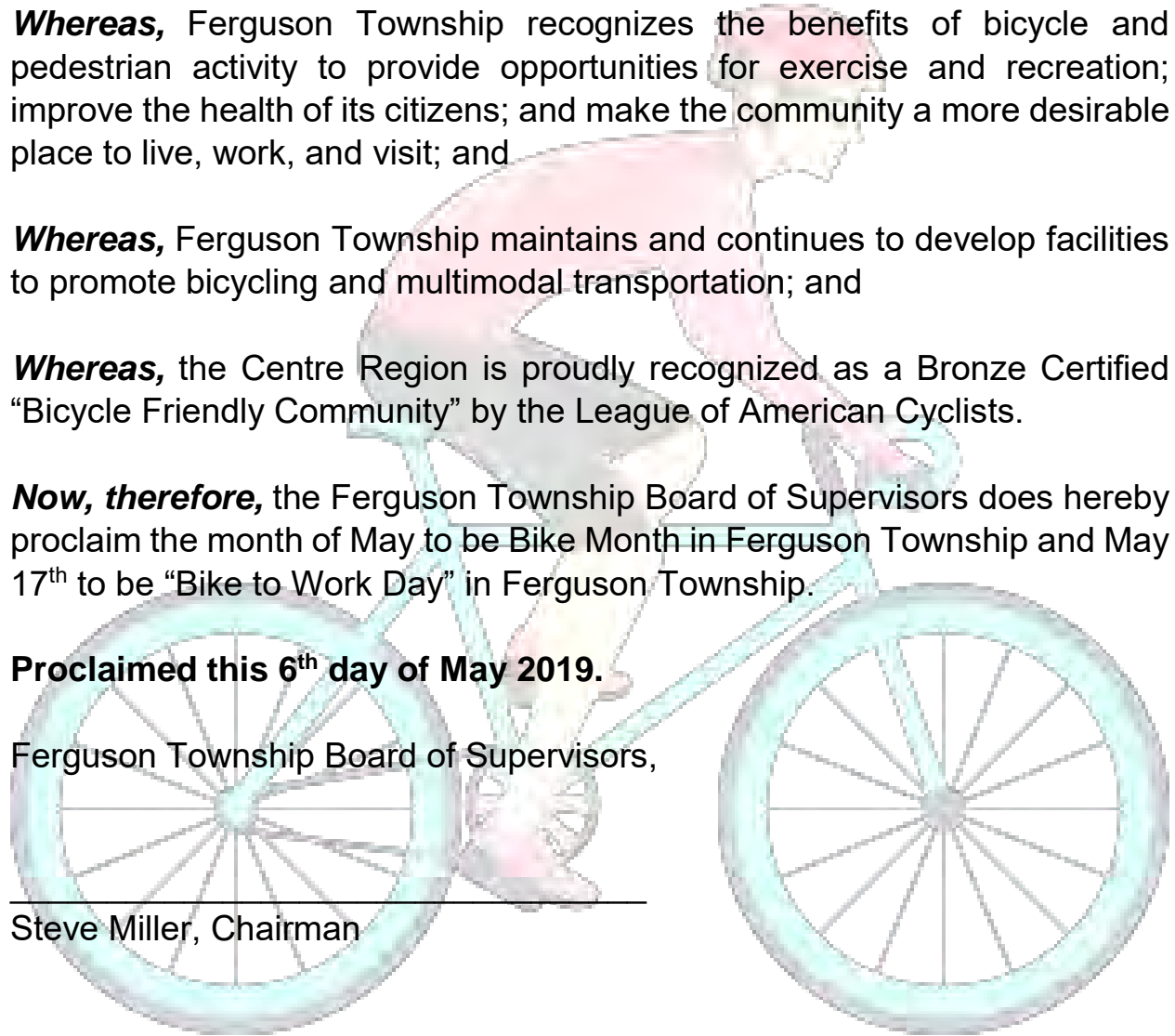
Whereas, the Centre Region is proudly recognized as a Bronze Certified “Bicycle Friendly Community” by the League of American Cyclists.

Now, therefore, the Ferguson Township Board of Supervisors does hereby proclaim the month of May to be Bike Month in Ferguson Township and May 17th to be “Bike to Work Day” in Ferguson Township.

Proclaimed this 6th day of May 2019.

Ferguson Township Board of Supervisors,

Steve Miller, Chairman



MAY IS BIKE MONTH

The Centre Region is a Bicycle Friendly Community!



WHAT'S HAPPENING WHERE?

Push the PEDAL



May 1 - 31 centremoves.org



May 18 - Penn Stater

Info - CentreBike.org

"Commuter Coffee" Events – Ride your bike get free coffee 8am - 10am

May 10 - Sunset Park

May 24 - Good Day Cafe'

May 17 - The Bicycle Shop

May 31 - Freeze Thaw

Info - CentreBike.org

Centre Region Parks & Rec's events in MAY

May 2 – How to Pick a Bike

May 9 – E-Bike 101

May 4 – Mountain Biking 101

May 16 – Biking in the Centre Region

May 9 – Tire Change Clinic

May 21 – Bike Commuting 101

Info - crpr.org

Casual and recreational rides around the Centre Region happening EVERY TUESDAY in MAY through SEPTEMBER

Info - statecollegecycling.com

FERGUSON TOWNSHIP PUBLIC WORKS WEEK MAY 19 – MAY 25, 2019

Whereas, public works infrastructure, facilities and services are of vital importance to the health, safety and well-being of the people of this nation; and

Whereas, such facilities and services could not be provided without the dedicated efforts of public works professionals, employees, and administrators, representing all levels of government, who are responsible for and must design, build, operate, and maintain the transportation, water supply, wastewater systems, public buildings, and other structures and facilities essential to serve our citizens; and

Whereas, it is in the public interest for the citizens and civic leaders of this country to gain knowledge of and to maintain a progressive interest in the public works needs and programs of their respective communities; and

Whereas, the American Public Works Association has designated the week of May 19th to May 25th to be National Public Works Week and announced the theme of *“It Starts Here”* to recognize the value that Public Works professionals bring to infrastructure, growth and innovation, mobility, security, healthy communities, and overall quality of life.

Now, Therefore, the Ferguson Township Board of Supervisors, does hereby designate the week of May 19 - 25, 2019 as National Public Works Week; and urges all Township residents to join with the Township Board of Supervisors in recognizing the substantial contributions public works personnel have made to our national health and welfare.

PROCLAIMED this 6th day of May 2019.

Ferguson Township Board of Supervisors,

Steve Miller, Chairman

Citizens Right to be Heard - Stonebridge Drive Speed Study

Board of Supervisors Meeting - May 6, 2019

Pribulka,David

From: Brian Hoffheins <bhoffheins@sse-llc.com>
Sent: Thursday, April 18, 2019 8:32 AM
To: Pribulka,David
Cc: Stonebridge Board
Subject: Stonebridge Dr - speed study

Dave,

Please consider this an official request from the Stonebridge property owners association to have the Township perform a speed study on Stonebridge Dr to determine if the posted speed limit is appropriate for the travel speeds. The POA is aware that recent data collected by the Township appears to indicate that the travel speeds are lower than the posted 35 mph.

The Board is requesting that the Township consider lowering the posted speed limit on Stonebridge Dr between Whitehall and Bristol.

Thank you,
Stonebridge POA Board



TOWNSHIP OF FERGUSON

3147 Research Drive • State College, Pennsylvania 16801


Telephone: 814-238-4651 • Fax: 814-238-3454

www.twp.ferguson.pa.us

MEMORANDUM

TO: Ferguson Township Board of Supervisors
David Pribulka, Manager

FROM: David Modricker, PE, Public Works Director



DATE: April 23, 2019

RE: Contract 2019-C10 Bikepath and Parking Lot Sealcoat

On Tuesday, April 23, 2019 at 2:00 PM bids were opened publicly for Contract 2019-C10 Bikepath and Parking Lot Sealcoating and read aloud. David Modricker and Summer Krape of Ferguson Township were present. Also present was Sean Wilson of Crilon Corporation.

The bid was advertised in the Centre Daily Times and 4 bidders were provided bid packages.

2 bids were received and are summarized below:

Unico Sealing, Inc.	\$26,591.16
Crilon Corporation	\$24,995.13

The contract is based on unit price work for a double application of sealcoat and lump sum for parking lot line striping. Ferguson Township's budget for this work is \$32,000.

This year State College Borough is piggybacking on the contract. Their share of the contract is \$12,952.69

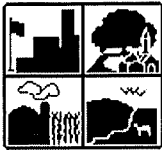
Ferguson Township's share of the contract is \$12,042.44

I recommend the Board of Supervisors award Contract 2019-C10 Bikepath and Parking Lot Sealcoat to the low bidder, Crilon Corporation in the amount of \$24,995.13

File: Contract 2019-C10 Bikepath and Parking Lot Sealcoat

Bid Tally for Contract 2019-C10 Bikepath and Parking Lot Sealcoating

Item No.	Description	Estimated Quantity	Units	Unico Sealing, Inc.		Crilon	
1	Double Application of Seal Coat at Various Bikepaths and Various Parking Lots	29,902	SY	\$0.8351	\$24,971.16	\$0.815	\$24,370.13
2	Paint Lines at 5 parking lots	1	LS	\$1,620.00	\$1,620.00	\$625.00	\$625.00
TOTAL BID					\$26,591.16		\$24,995.13



**FERGUSON TOWNSHIP APPLICATION
FOR ABC MEMBERSHIP**

Date: 1/16/19

Name: Chris Daher

Address: 1007 Golfview Ave Apt 30
State College, PA 16801

Phone: (w)(814) 231 - 8017 (h)(814) 470 - 1475 (e-mail) ccd127@gmail.com

Occupation: Bank Branch Manager

Are you a resident of Ferguson Township?

yes No

If yes, for how many years? 24 Voting Ward: 1 2 3
(Circle One)


Experience as an elected or appointed official:

<u>Type of Position:</u>	<u>Duties Involved:</u>
<hr/>	<hr/>
<hr/>	<hr/>

ABC(s) that you are interested in being appointed to:
ICDA
Zoning Hearing Board

Special Skills you have which relate to the ABCs applied for:
Manager of a local bank branch

Other information that may be relevant in requesting appointment to the ABC(s): (please attach any additional relevant information)



Signature of Applicant

Return your completed applications to: Ferguson Township Manager
3147 Research Drive
State College, PA 16801

Christopher M. Daher

1007 Golfview Ave. Apt. 30 | State College, PA 16801
814.470.1475 mobile | ccd127@gmail.com

SUMMARY

Proven track record and background in leadership including employee retention, development, recognition, and promotion. Active involvement with sales team reviewing key metric reports (Profit and Loss, Revenue Plan, Customer Onboarding/Attrition), career advancement and development planning, policies and procedures, and operational topics, reports, and strategies. Noted leadership skills in regards to the ability to manage, train and develop individuals, while demonstrating and upholding the firm's values and visions. Expand and deepen internal and external partnerships to generate revenue throughout the firm. Develop and maintain a strong working knowledge of various financial products, including customer demands, competitor strengths and weaknesses, and industry development. Special emphasis is placed on external activities with business development and community involvement on behalf of the firm.

PRIMARY RESPONSIBILITIES

- Act as a mentor and leader for sales team and less experienced members of management to provide coaching around a consultative selling approach;
- Lead sales team to help drive results and achieve profitability metrics;
- Ensure customers are satisfied with sales and service during branch manager introductions;
- Manage all aspects of the firm's operations, policies, and procedures;
- Bring a positive mental attitude & energy to the branch; and
- Maintain an open-door policy with all colleagues of the firm to promote honesty, integrity, and success in a collaborative environment.

PROFESSIONAL EXPERIENCE

Branch Manager - First Citizens Community Bank - State College, PA	07/2018 - Present
Branch Manager - Citizens Bank - Altoona, PA	02/2016 - 07/2018
Account Executive - Combined Insurance - Clarion, PA	11/2014 - 12/2015
General Manager - Finish Line, Inc. - Pittsburgh, PA	11/2009 - 11/2014

COMMUNITY INVOLVEMENT

- Big Brother at *Big Brothers Big Sisters of America*
- State College Young Professionals member

HIGHLIGHTED ACCOMPLISHMENTS

- Exceeded annual revenue goal by 158% at Citizens Bank in 2016;
- Member of Combined Winners Club - Sold over \$30,000 during first quarter with the company;
- Named *Top New Combined Agent* in the division;
- Named Fourth Overall Sales Agent in the division with Combined;
- Combined Ruby Award - Sold \$7,500 in two weeks;
- Combined Pearl Award - Sold \$5,000 in one week; and
- Top sales team in the region and overall tenth in the country for Finish Line back-to-school sales.

SKILLS

- Microsoft programs (Word, Excel, Access, Outlook, etc.) Business Management;
- Employee growth and development; and
- Profit and Loss management.

EDUCATION

Pennsylvania State University - Business Management
2010 - 2011

To: Chair of the Ferguson Township Board of Supervisors

Cc: Dave Pribulka, Ferguson Township Manager

From: "Tony" Tom Ricciardi

Re: Resignation from the Board

Date: 5/2/2019

Mr. Chair,

Due to a personal matter, I will be resigning from the Ferguson Township Board of Supervisors, effective 11:59 pm on Tuesday, May 28th, following the Centre Region Council of Governments meeting. I have had nothing but a positive experience working with township staff, committee members, and the Board of Supervisors. It was an honor and a privilege to serve the citizens of Ferguson Township, but I step away knowing the Township is in good hands. Thank you.

Sincerely,

A handwritten signature in black ink, appearing to read "Tony Tom Ricciardi". The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

"Tony" Tom Ricciardi

CENTRE REGION COUNCIL OF GOVERNMENTS

2643 Gateway Drive, Suite 3

State College, PA 16801

Phone: (814) 231-3077 Fax: (814) 231-3083 Website: www.crcog.net

EXECUTIVE COMMITTEE

COG Building Forum Room

2643 Gateway Drive

April 16, 2019

12:15 PM

AGENDA

1. CALL TO ORDER

Chair Steve Miller will convene the meeting.

2. CITIZEN COMMENTS

Members of the public are invited to comment on any items not already on the agenda (five minutes per person time limit, please). Comments relating to specific items on the agenda should be deferred until that point in the meeting.

3. APPROVAL OF MINUTES

A copy of the minutes of the March 19, 2019 Executive Committee meeting is **enclosed**.

4. COMMITTEE PICTURE

COG staff would like to take a picture of committee members to include on our webpage. COG believes it would add a personal touch and help residents identify their elected officials when needing to reach out to them.

5. UNIT VOTES AT GENERAL FORUM MEETINGS

This agenda item asks the General Forum to authorize the Executive Committee to review and document the procedures for casting municipal unit votes at COG meetings. The motion approved by the General Forum is:

“That the General Forum ask the Executive Committee to review the current practices for municipal unit votes that are cast at General Forum meetings including sessions that are advertised as meetings of individual municipal boards and councils and propose procedures for the future.”

During its March 19, 2019 meeting the committee met with COG Solicitor, Terry Williams, to discuss COG’s voting practices as they relate to the Pennsylvania Sunshine Act. A summary of this discussion is included in meeting minutes.

The Executive Committee should discuss the following questions drafting special rules for unit votes at General Forum meetings.

- a. How many members of a municipality need to be present for a unit vote? *Currently, a single elected official can be present for a unit vote.*
- b. Should the public provide comments during a unit vote?
- c. In reporting the result of a unit vote, should the Chair/President be required to identify who voted yes/no on an issue? *Currently, a Chair/President is not required to identify who voted what way.*
- d. Does a unit vote require that the General Forum recess to separate municipalities?
- e. Should there be confirmation that the public has the right to listen to a unit vote discussion?
- f. Can a municipality abstain from a unit vote? Under what circumstances? And, if so, does that abstention count as a yes or no?

6. APPOINTMENT OF EXECUTIVE DIRECTOR SEARCH COMMITTEE

This agenda item asks the Executive Committee to prepare a recommendation for a Recruitment and Screening Committee for the next Executive Director of the Centre Region COG. The motion approved by the General Forum was:

“That the General Forum ask the Executive Committee to propose a recruitment process for the next Executive Director of the Centre Region Council of Governments, and further, that this recommendation be referred back to the General Forum for review and approval.”

During its March 19, 2019 meeting, the Executive Committee accepted a letter of retirement from Mr. Jim Steff effective April 3, 2020. A copy of Mr. Steff’s communication was distributed to the General Forum and municipal managers following the Committee meeting.

To begin the hiring process for the Executive Director, the General Forum has asked the Executive Committee to recommend a recruitment process, which COG staff recommends beginning with the appointment of a recruitment committee. The Committee’s proposal will be forwarded to the General Forum for approval.

7. CONSIDERATION OF THIRD AMENDMENT TO MILLBROOK MARSH NATURE CENTER LEASE

This agenda item asks the Executive Committee to refer a recommendation from the Finance Committee and the Parks Capital Committee that the General Forum consider a proposed addendum to the lease for the Millbrook Marsh Nature Center (MMNC) between the Centre Region Parks and Recreation Authority (the Authority) and The Pennsylvania State University.

The lease is between the Centre Region Parks and Recreation Authority and Pennsylvania State University. The Authority leases the property from the University for \$1/year. The current lease

expires in 2043. There is an opportunity for three five-year extensions that would end the lease in 2058. Both the Authority and the University are pleased with MMNC operation and management.

Enclosed is a draft agreement between the University and the Authority for the lease of MMNC. The agreement has been reviewed by the COG and University's legal counsel.

The major addendums to the agreement are:

- If a Phase II addition to the Spring Creek Education Building occurs, then the lease will be extended to 40 years following the issuance of a certificate of occupancy (CO). By way of example, if a CO for the education building is issued in 2023 then the lease will run through 2063.
- The types and levels of insurances are more detailed with current policy limits identified. The Waiver of Subrogation which is a new clause, was reviewed by the Borough's Risk Manager and the MRM Trust did accept the waiver.
- Multiple miscellaneous updates are included. By way of example, the name and address of the Authority is updated, the specific structures at the MMNC are identified, the lessor moved from being the University at 201 Old Main to the Risk Management & Privacy Office with copies to the Manager of University Real Estate Services.
- New language allows the Authority to review and provide feedback if any of the restrictive covenants of the Grant of Easement owned by Clearwater Conservancy are changed. This is to ensure that the Authority can operate the Millbrook Marsh Nature Center without undue burden.

To proceed, the Finance Committee and the Parks Capital Committee ask the Executive Committee to refer the following motion to the General Forum for action:

“That the Executive Committee, as recommended by the Parks Capital Committee and the Finance Committee, refer the third addendum to Millbrook Marsh Nature Center lease as revised by the Finance Committee to the General Forum for consideration.”

The action asked of the General Forum is to endorse the Authority's execution of the lease.

7. PRESENTATION OF 2019 CRPC ANNUAL REPORT

This agenda item asks the Executive Committee to authorize the presentation of the 2019 annual report of the Centre Regional Planning Commission to the General Forum. This is an informational item and does not require action of the General Forum.

The Pennsylvania Municipalities Planning Code requires each planning commission in the Commonwealth to make an annual written report on its activities to the governing body. The CRPA has prepared a draft annual report that summarizes the accomplishments of the CRPA and the CRPC during 2018. Mr. May will make a short presentation highlighting the major achievements of 2018.

The CRPA has created a web-based Annual Report this year. It is located on the CRPA webpage at the following link: https://www.crcog.net/index.asp?Type=B_BASIC&SEC={C1A5AFE4-0918-42AA-BF72-F517F0DE9FF9}. A PDF is also available if requested.

The Executive Committee should decide whether to include a presentation of the CRPC 2018 Annual Report as an item on the General Forum agenda.

8. ADOPTION OF UPDATED COG PERSONNEL POLICY

This agenda item asks the Executive Committee to refer a recommendation from the Human Resources Committee that the General Forum adopt the updated Personnel Policy Handbook for all the COG Agencies.

A work objective identified in the 2018 and 2019 COG Program Plans was to update the COG Personnel Policy Handbook for the following reasons:

- Provide employees (80 full-time and approximately 30 regular part time staff) with information regarding benefits, rules, and expectations of the work place.
- Convey a sense of the community culture (for example, COG is a place where people do the right thing, treat others with respect, and are able to speak up if they have a concern).
- Explain where the parameters imposed by state and federal laws and regulations impact the organization.
- Enhance the consistency of employment practices across COG agencies (for example, onboarding of new employees).
- Address employment issues not referenced in the current policy (for example, violence in the workplace/weapons, appearance, and substance abuse).
- Provide a format for the new Policy on a COG intra-agency website so that it can be electronically assessible to COG staff.
- Define the role of the HR Officer in the organization as an advisor to the Executive Director and Agency Directors who also has authority to act where necessary to ensure core HR practices are consistent across the organization and process, such as hiring and discipline, and reflect standards of fairness, policy and legal mandates.

Since June 2018, the Human Resources Committee, COG staff (Executive Director, HR Officer, Agency Directors and/or their designee) have worked to update the Personnel Policy Handbook with a personnel management consultant selected through a competitive bidding process - Ms. Nancy Hess.

Several drafts of the Handbook were prepared and reviewed by the HR Committee and COG staff. In addition, the final draft was reviewed by a labor attorney the COG retained from the Public Employer Labor Relations Advisory Service (PELRAS) through its contract Campbell Durrant Beatty Palumbo & Miller, Pittsburgh.

The proposed Handbook does **not** change COG employee compensation or benefit practices except:

- Bereavement leave was extended from three to five days for a death involving a member of the staff's immediate family.
- When an employee takes time off under Family Medical Leave Act (FMLA), any leave time accrued is used concurrently with the FMLA time. The new handbook allows for an employee to use all leave time except two weeks, so that when the employee can return to work, they have not completely exhausted all leave time available.

Training about the new Handbook was provided to COG Supervisory staff by Ms. Hess, consultant, and Ms. Becca Petitt, the COG Human Resources Officer. **A copy of the draft Handbook will be sent to the Executive Committee in an email separate from the agenda packet.**

To proceed with the adoption of the updated Personnel Policy Handbook, during its April 3, 2019 meeting the Human Resources Committee unanimously asked the Executive Committee to refer the following motion to the General Forum:

“That the General Forum, as recommended by the COG Human Resources Committee, adopt the COG Personnel Policy Handbook dated March 18, 2019.”

9. COG APPOINTMENT TO SOLAR PURCHASE POWER AGREEMENT WORKING GROUP

Enclosed is an April 8, 2019 communication to the public entities that have expressed interest in exploring the concept of a regional Solar Power Purchase Agreement (SPPA). Each organization was asked to appoint a representative to the Working Group.

Because the General Forum during its March 25, 2019 meeting endorsed COG's participation in the Working Group, a representative from the COG should be appointed.

The Executive Committee should propose a COG representative to the Working Group for the General Forum's consideration.

10. RESOLUTION TO DESIGNATE MAY AS BIKE MONTH

This agenda item asks the Executive Committee to refer a recommendation to the General Forum that May be designated as Bike Month. Bicycling and walking activities continue to grow

in popularity and importance in the Centre Region. All of the Region's municipalities are actively engaged in planning and implementing projects to facilitate bicycling and walking.

In recognition of the importance of bicycling and walking, and the expanding nature of the Region's network of bike and pedestrian facilities, the COG submitted an application in August 2016 to the League of American Bicyclists for designation as a Bicycle Friendly Community, on behalf of the Region's municipalities. The Centre Region was re-designated a bronze level Bicycle Friendly Community in October 2016.

Recently, CentreBike requested COG to designate May 2019 as Bike Month, and May 17, 2019 as Bike-to-Work Day. A draft resolution is **enclosed** for consideration by the COG General Forum.

Designation of May as Bike Month and May 17 as Bike-to-Work Day would complement the activities of the individual municipalities and COG in planning and implementing projects and programs that support bicycling and walking in the Region. The League of American Bicyclists has awarded the Bicycle Friendly Business designation to ten area businesses. Five businesses have been designated at the Silver level: Freeze Thaw Cycles, State College Borough, The Bicycle Shop, Videon Central, Inc, and West Arete; and five at the Bronze level: Blue Mountain, Quality Resources, Eddie's Bicycles and Hockey Equipment, KCF Technologies Inc. and the Millbrook Marsh Nature Center.

These awards are indicative of the progress being made to expand the role of bicycling and walking in the community. To continue the effort to raise awareness of these modes of transportation, staff requests that the Executive Committee forward the request to the COG General Forum with a favorable recommendation. A potential motion is:

“That the COG General Forum receive and approve Resolution 2019 - 3, designating May 2019 as Bike Month and May 17, 2019 as Bike-to-Work Day in the Centre Region.”

11. EXECUTIVE DIRECTOR'S REPORT

Mr. Steff will provide an update of COG activities for April 2019 including discussions relating to: COG staffing and possible impact on the Program Plan, guidelines for providing public comment at COG meetings, regional solar power study, COG space evaluation study and the 2020-2025 refuse and recycling contract.

12. OTHER BUSINESS

- A. Matter of Record – Next month's meeting of the General Forum is scheduled for **Tuesday, May 28, 2019** at the COG Building. Tentative agenda items include: refuse and recycling contract, timing of the Comprehensive Plan and Act 537 Sewage Facility Plan updates, and Centre LifeLink presentation.

B. Matter of Record – The following is an update of the status of planning and evaluation studies currently underway at the COG.

	Planning Activity	Status
1	Update Personnel Policy Plan	A draft policy and its legal review are complete. During its April 3, 2019 meeting the Human Resources Committee unanimously voted to refer the updated Personnel Policy Handbook to the General Forum for approval.
2	Parks and Recreation Regional Plan	This project is well underway – a community wide randomized survey has been mailed to 3,000 Centre Region residents. An electronic version of the survey is also available to residents at: https://goo.gl/forms/DMh0WyDHGp8NYT393
3	Space Evaluation Study of COG Building	A Request for Proposals for this study was issued and four proposals were received. During its April 2, 2019 meeting, the Ad Hoc Facilities Committee voted to reject all proposals and instead asked staff to prepare a recommendation for acquiring rental space for the Parks and Recreation Agency in a yet to be identified commercial/office building.
4	Study of Regional Fire Protection Program	At its March 25, 2019 the General Forum voted to establish a Steering Committee to conduct a study of the Regional Fire Protection Program. See MOR D for appointment of members. The RPP is planned to be completed in the third/fourth quarter. Funds for this study will be requested in the 2020 Budget.
5	IT Study	No progress made since last month. COG Staff is working with a consultant, paid on an hourly basis, to prepare a Request for Proposals or Request for Qualifications. \$20,000 is included in the 2019 budget for this study.
6	Code Software Study	The Project Management Consultant, Peter Marshall Associates, has scheduled the first meeting of the stakeholders (seven municipalities, State College Borough IT Department, Code and Planning agencies and Centre County) for April 12.
7	COG Facilities Evaluation	No progress has been made on this project. \$50,000 is included in the 2019 budget for this study of system (e.g. HVAC systems) and building components (e.g. roofs) of all COG facilities (including the fire stations and parks and recreation buildings).

C. Matter of Record – The Centre Region’s building boom is continuing. During the first three months of 2019, the Code Agency permitted \$103 million in new construction

compared to \$78 million in 2018 which was a record high. Of the \$103 million in new construction, approximately \$70 million is attributable to a high-rise project under construction on Heister Street in State College Borough.

- D. Matter of Record – As of April 9, 2020 members of the Steering Committee for the Fire Study are:

College Township	<i>to be determined</i>
Ferguson Township	Laura Dininni
Halfmoon Township	Mark Stevenson
Harris Township	Bud Graham
Patton Township	Dan Trevino
State College Borough	Dan Murphy
Penn State University	Charles Noffsinger
Centre Region Police Chiefs	Chris Albright
Alpha Fire Company	Jason Troop
	Shawn Kauffman

- E. Matter of Record – the following eleven groups have agreed to participate in the investigation of the regional Solar Power Purchase Agreement (SPPA):

Centre County Government
Centre Region COG
Centre County Refuse and Recycling Authority
College Township
College Township Water Authority – pending until its next meeting
Ferguson Township
Halfmoon Township
Harris Township
Patton Township
State College Borough
State College Area School District,
State College Borough Water Authority

Each of these organizations were asked to designate a representative to a Work Group to explore the SPPA concept by May 10.

- F. Matter of Record – During its April 11, 2019 meeting the Finance Committee decided not to set a budget guideline for proposed increases in municipal contributions to the 2020 budget. This is the same approach as taken in 2020. In preparing their proposals, COG Directors were asked to use their best judgement keeping in mind constrained municipal budgets.
- G. Matter of Record – **Enclosed** is a 2018 activity report from Centre LifeLink that was distributed at the April 9, 2019 meeting of the Public Safety Committee. The Executive

Director, Scott Rawson, was invited to provide a report at the May 28 General Forum meeting.

- H. Matter of Record - **Enclosed** are the timelines for the 2020 COG Program Plan and budget process.
- I. Matter of Record - The Parks and Recreation Director, Pam Salokangas, is meeting with great success in terms of securing funding for Whitehall Road Regional Park including a \$300,000 grant for an all abilities playground intended to serve children with mobility limitations and a \$25,000 donation from Fulton Bank. More fund raising needs to occur for the field lighting that has an estimated cost of \$775,000. Ms. Salokangas has met with the Centre County Visitors and Convention Bureau to ask for a grant to help fund this project. In addition, several grant applications to fund additional tree plantings at the park have been submitted.

13. EXECUTIVE SESSION

The Chair will convene an executive session to discuss a personnel matter.

14. TENTATIVE AGENDA ITEMS

The following are agenda items tentatively scheduled for discussion at the April 22, 2019 General Forum meeting, which will be held in the Centre Region COG Building.

- A. Pledge of Allegiance
- B. Presentation of the CRPC Report
- C. Adoption of Resolution 2019-3 - May is Bike Month
- D. Endorsement of Millbrook Marsh Lease
- E. Adoption of COG Personnel Policy
- F. Appointment of Recruitment Committee
- G. COG Appointment to SPPA Working Group

15. ADJOURNMENT

CENTRE REGION COUNCIL OF GOVERNMENTS

2643 Gateway Drive, Suite 3

State College, PA 16801

Phone: (814) 231-3077 • Fax: (814) 231-3083 • Website: www.crcog.net

HUMAN RESOURCES COMMITTEE

COG Forum Room

2643 Gateway Drive

Wednesday, May 1, 2019

12:15 PM

AGENDA

1. CALL TO ORDER

Chairman Nigel Wilson will convene the meeting.

2. PUBLIC COMMENTS

Members of the public are invited to comment on any items not already on the agenda (five minutes per person time limit, please). Comments relating to specific items on the agenda should be deferred until that point in the meeting.

3. APPROVAL OF MINUTES

A copy of the minutes from the April 3, 2019 Human Resources Committee meeting is **enclosed** for approval.

4. CENTRE REGIONAL PLANNING AGENCY (CRPA) – STAFFING, RECRUITING, AND FUTURE ORGANIZATION ASSESSMENT – Presented by Jim May

This item provides an update to the Human Resources Committee regarding short term staffing and recruitment issues in the CRPA and introduces an initial discussion regarding the future of the Local and Regional Planning Programs in the CRPA.

Staffing and Recruitment in the CRPA

Over the past ten years, the CRPA has had little difficulty recruiting and hiring for open positions in the Agency. In the past, it was not unusual to receive 15 or more qualified applicants for Senior Planner positions. This was the case as late as 2017 when the Agency successfully hired staff for the Senior Planner and Sustainability Planner positions. There is currently a plethora of jobs and excellent opportunities in the planning profession for many reasons including: a thriving economy, particularly in urban areas; an aging workforce that is retiring; and continuing growth in larger metropolitan areas that are attractive to urban planning professionals.

Central Pennsylvania is an attractive place to live, but the area is certainly a niche market that has difficulty competing against other metropolitan areas that have larger populations and amenities. The CRPA has had difficulty recruiting qualified applicants for the latest Senior Planner opening and has had more success with qualified applicants for the Sustainability Planner position. The Planning Director will verbally update the Committee on the status of current recruitments for the Senior Planner and Sustainability Planner positions.

The Planning Director is considering several options to fill the Senior Planner position if it is not filled in the next 60 to 90 days. Some current options include:

- Seeking individuals with Pennsylvania experience
- Hire part-time help
 - One or more applicants
 - Temporary or permanent
 - Potential to go full-time after probationary period
- “Underfill” the position
 - A less experienced person who, through on-the-job training would eventually have the opportunity to qualify for the Senior Planner position.
- Utilize qualified applicants from the Sustainability Planner applications
- Hire a consultant to temporarily do the work

Future of the Local and Regional Planning Programs

Local Planning Program

For decades, the CRPA has provided services to all six municipalities through the Regional Planning Program and to individual municipalities through the Local Planning Program. The model continues to work well for municipalities that do not require a full-time municipal planner. The model also facilitates excellent communication between staff in the Regional and Local Programs because the Senior Planners had an impressive knowledge of both regional and municipal issues and have daily interactions with each other because they work in the same office. The Planning Director believes however, that municipal participation in the Local Planning Program will continue to decline in the coming years as more municipalities consider transitioning to full-time planning and zoning positions. An example of this occurred earlier this year when the Senior Planner position in College Township was vacated. The vacancy allowed the College Township Council to complete an assessment the position. After some deliberation, the College Township Council decided to not continue to have the CRPA provide Local Planning Services and to begin the recruitment process to hire a Township Planner.

Regional Planning Program

The strength of the CRPA Regional Planning Program is that it serves the municipal governments and citizens by addressing issues and needs that cross municipal boundaries through planning, policymaking, communication, coordination, education, analysis, and technical assistance. As the Region continues to grow, the Planning Director expects that there will be an increased need for more inter-jurisdiction coordination that could be addressed through the Regional Planning Program. The CRPA provides a variety of services and currently has five specific core services:

- Implementing the Comprehensive Plan
- Maintaining the Act 537 Sewage Facilities Management Plan
- Providing demographic information
- Monitoring the Regional Growth Boundary and Sewer Service Area
- Conducting education programs on planning topics

In the next few years, the CRPA will be preparing an update to the Centre Region Comprehensive Plan. In order to start preparing for the update, the Agency has been soliciting information from the members of the CRPC and municipal planning commissions on issues that could be included in the Comprehensive Plan Update. Several areas where the Planning Director anticipates increased workload include:

- Region-wide affordable housing programs
- Integrated water resources planning
- Climate action and adaptation

Adequate staffing for these three areas will be needed to address the complexity of the tasks along with other work the Agency completes on a regular basis. Some staff may be transitioned to the Regional Planning Program if any of the Townships currently in the Local Planning Program withdraw. The CRPA Director is not asking the Committee to consider additional staff in 2020 but will continue to review staffing needs and may request additional staff in later years.

5. REVIEW OF OFFICE MANAGER JOB DESCRIPTIONS AND CLASSIFICATIONS

This agenda item is for informational purposes only and does not require action from the Human Resources Committee.

On the January 2019 HR Agenda, COG staff proposed a list of 2019 work tasks. As anticipated, COG staff is beginning a comprehensive overview of the COG Office Manager's job descriptions. This overview will involve the update and revision of job descriptions to ensure they accurately depict the current duties and responsibilities of each Office Manager. There is a total of six Office Manager positions in the COG. Some

positions have supervisory responsibilities, while others do not, and all the positions have varying job duties.

Once the job descriptions have been reviewed internally, using our PELRAS membership, COG staff will obtain a legal opinion from a labor attorney regarding the job classification of exempt or non-exempt for each Office Manager position. This will ensure compliance as required by the Fair Labor Standards Act (FLSA).

The outcome of this work task may have budgetary impact in several ways. Based on the outcome of the legal review, salary adjustments may be in order and/or the payment of overtime for any Office Manager that may be classified as non-exempt. A cost estimate for the legal review of the six job descriptions and more details is provided on the **enclosed** memo from Mr. Jim Steff.

6. PRELIMINARY PERSONNEL CHANGES

The purpose of this agenda item is to ask the Human Resources Committee to provide their comments, concerns, and questions on personnel changes that may be proposed in the 2020 COG budget that will be prepared later this year. Also the Committee may ask for additional information on the proposals of interest to the members. This new data will be provided to the Committee at a future meeting.

The recommendations from the Agency Directors are very preliminary and are meant to solicit initial feedback. Based on previous experience, it is likely that some of these proposals will not be advanced to the Budget because they are not within the financial guidelines established by the General Forum or because upon closer examination there may be programmatic, legal, or other reasons for not proceeding with their implementation. **The Committee is not being asked for its endorsement of these proposals but rather for its thoughts based on the information available.** It should also be noted that these proposals have not yet been fully vetted with the Advisory Committees/Boards responsible for the oversight of the program.

The Agency Directors and support staff will be present to highlight particularly significant proposals and to respond to questions on any of their recommendations. Questions on any of the recommendations are welcomed.

The Agency Directors were asked to submit their requests in a standard format. **Enclosed** please find justifications for the following personnel changes:

- **Admin** – *Should the COG create a new position, Facilities Manager, to manage COG's facilities, and assist with the future planning for facility maintenance and improvements?* Currently various COG staff are responsible for maintaining approximately \$30 million in facility assets. The COG staff responsible for handling these duties are not specialized in these areas. It has been recognized by COG management staff,

the Ad Hoc COG Facilities Committee, and the Finance Committee that COG would benefit from creating a specialized position to handle such tasks.

- **Code** – *Should the CRCA upgrade the Rental Housing Inspector positions to Commercial Fire Inspectors?* There are a growing number of circumstances where the CRCA needs to send both a Commercial Fire Inspector and a Rental Housing Inspector to inspect large, complex, buildings. This process is inefficient and can result in a duplication of efforts. Also, one of the duties of the Commercial Fire Inspectors is participation in the 24 hour on-call program. This proposal would also help by increasing the number of staff able to participate in the on-call rotation.
- **Code** – *Should the CRCA hire a Commercial Fire Inspector?* This request is consistent with the previous proposal to migrate the existing Rental Housing Inspectors to Commercial Fire Inspectors. The additional position is being proposed to help with the increasing rental housing units, the increasing complexity of the work, and increase inspection efficiency.
- **Library** – *Should Schlow implement a tiered pay scale for the part-time Library Page position?* The Library is experiencing a costly turnover in the page positions. In an effort to remedy this employment issue, a proposal is being made to offer a more competitive wage to the page positions based on length of service and performance.
- **Parks** – *Should CRPR hire a full-time maintenance position?* Parks Maintenance is no longer a seasonal operation; there is enough work to keep this division busy year round because of the winter maintenance done indoors, as well as accomplishing projects that are incomplete because of the seasonal demands. There is currently work tasks that staff struggle to keep up with, and there is only more work coming with the new parks being considered by local municipalities. Parks staff propose that hiring one more full-time position now would allow CRPR the opportunity to hire, train and prepare qualified staff.
- **Refuse and Recycling** – *Should the Refuse and Recycling program increase the part time Refuse and Recycling Administrator position to full time, update the job description, and adjust the pay scale?* The Refuse and Recycling Administrator position has greatly evolved since the job description was last reviewed in 2008. It is being proposed that the job description be reviewed and that the pay scale is adjusted in accordance to other comparable COG positions. The proposal to move the position from part-time to full-time was brought forward last year but did not transpire as quickly as originally intended.

7. OTHER BUSINESS

- A. Matter of Record - With some Committee Members absent from the April Executive Committee meeting, Chairman Miller, asked to postpone the discussion regarding the search committee for the Executive Director's recruitment process.
- B. Matter of Record - The Consumer Price Index for the 12 months ended March 31, 2019 was 1.9% (CPI-U). Based upon the volatility of recent activity in the CPI-U, the Finance Director is predicting the CPI-U will end up between 2% and 2.3% for the measurement period.
- C. Matter of Record - The Regional Fire Protection Agency has hired an Intern for the summer of 2019. The intern positions for Emergency Management have proven to be a cost-effective way to accomplish projects that staff often times do not have time to complete without additional help. Since the position has proven to be successful, Fire staff will hire an intern again in the summer of 2020.
- D. Matter of Record - Public Comment Guidelines remains a work in progress and staff will have more for review at a future meeting.
- E. Matter of Record - Resignation was received from Mr. Michael Hayward, Schlow Information Technology Technician. Mr. Hayward's last day will be May 3, 2019. The job description for this position was reviewed and updated to clarify duties of the position. The job description is essentially the same and the pay range for the position remained the same. For your information, **enclosed** please find a copy of the new job description that was used in advertising the position.
- F. Matter of Record - The following is status report on various vacant positions in the COG:

Admin - Office Manager - Mr. Scott Binkley has accepted an offer of employment and will begin work on April 29, 2019.

Code - Code Services Manager: Advertising closed on December 3, 2018 and 68 applications were received. Management staff have reviewed the applications, selected an interview committee and have begun to discuss the competitive interview process. Once availability of the interview committee has been established, interviews will be scheduled.

Code - Commercial Plans Examiner/Building Inspector (SEOs 2): Mr. Jonathon Long began employment on March 18, 2019 and Mr. Roan began employment on March 25, 2019. Resignation was received from Commercial Plans Examiner/Building Inspector, Mr. Eric Foster, so this job ad will stay open until one more Inspector is hired.

Code – Electrical Inspector: Mr. Joseph Rhoads has accepted an offer of employment and is scheduled to begin work on May 22, 2019.

Code – Senior Fire Inspector: An internal domino effect has taken place in the Code office following Mr. Tim Knisely's resignation. After almost 23 years of service, Mr. Knisely's last day of employment was Friday, April 19, 2019. Two internal applications were received. Internal interviews were held and Commercial Fire Inspector, Mr. Mike Faustina was promoted to Senior Fire Inspector.

Code – Commercial Fire Inspector: Internal interviews were simultaneously held for the position of Commercial Fire Inspector. Four internal applications were received, internal interviews were held, and Rental Housing Inspector, Mr. Wes Fouse was promoted to Commercial Fire Inspector.

Code – Rental Housing Inspector: Vacant and currently being publicly advertised following internal promotion of Mr. Fouse.

Planning – Sustainability Planner: The position is currently being advertised. The CRPA is in receipt of many qualified applicants for this position and does not anticipate any issues filling the position.

Planning – Senior Planner: Vacant. Please refer to agenda item #4 – Centre Regional Planning Agency – Staffing, Recruitment and Future Organization Assessment.

Parks – Part-Time Staff Assistant: This position was being held, while the current employee was studying abroad. A resignation letter was recently received from the employee and therefore the position will soon be advertised publicly.

Schlow – PT Philanthropy Assistant: Ms. Mel Meder has accepted an offer of employment effective April 15, 2019.

8. ADJOURNMENT

CENTRE REGION COUNCIL OF GOVERNMENTS

2643 Gateway Drive, Suite 3

State College, PA 16801

Phone: (814) 231-3077 • Fax: (814) 231-3083 • Website: www.crcog.net

PUBLIC SERVICES & ENVIRONMENTAL COMMITTEE

COG Building - Forum Room

2643 Gateway Drive

Thursday, May 2, 2019

12:15 PM

AGENDA

1. CALL TO ORDER

Mr. Hameister will convene the meeting.

2. CITIZEN COMMENTS

Members of the public are invited to comment on any items not already on the agenda (five minutes per person time limit, please). Comments relating to specific items on the agenda should be deferred to that point in the meeting.

3. APPROVAL OF MINUTES

A copy of the minutes from the April 4, 2019 meeting of the COG Public Services & Environmental Committee is *enclosed* for approval.

4. REFUSE & RECYCLING REQUEST FOR BID - *presented by Pam Adams*

The current COG/Advanced Disposal contract for residential refuse and recycling services expires December 31, 2019. The contract covers nearly 16,000 properties in Benner, College, Ferguson, Harris, and Patton Townships. The Committee has worked on preparing the Request for Bid (RFB) for the 2020-2024 contract since June 2018. The RFB asked for refuse operating cost for (1) a base bid, which includes Standard 8-bag and Low Usage 1-bag service; and (2) an alternate bid, which is for a cart collection program.

At its April 4, 2019 meeting, the committee voted to accept the Advanced Disposal Services (ADS) bid that was received on March 13, 2019 for the regional refuse and recycling contract. Advanced Disposal's refuse and recycling rate submitted for the base bid for regular service for 5 years is \$19.53, which is 21% more than the current 2019 rate (\$16.12). Half of this price increase is from refuse costs and half is from recycling costs. The cart alternative rates are roughly \$2 - \$2.50 higher per month.

The Committee is tasked with determining which of the following option is in the best interest of the Centre Region residents and its community.

- Accepting the base bid
- Accepting the alternate cart collection bid

At their April 4, 2019 meeting, committee members were asked to discuss the merits of the base bid and the alternate bid for cart collection at their April municipal meetings. Ms. Adams attended most of the municipal meetings to present an overview of the *enclosed* Bid Evaluation Report. This report was updated on April 8, 2019 after the discussion at the April 4, 2019 PSE Committee meeting.

A common concern expressed at the municipal meetings was the additional cost of switching to a cart collection program and whether there was any way to lower that cost. COG Staff received the cart cost charges from Advanced Disposal that are included in the \$10.75 refuse operating cost shown on page 2 of the Bid Evaluation Report. ADS provided documentation showing that \$0.83 of the monthly cost is for the purchase of carts. They also pointed out that \$0.08 of the monthly cost is for the cart tracking software that COG included in our bid specifications. If COG were to purchase the carts, costs could be lower by excluding taxes and spreading the costs over 10 years. COG's costs would be \$0.39 per month per household so the total refuse operating cost for cart collection would be \$10.31 per month, a reduction of \$0.44.

The charts below show the monthly costs for cart collection depending on whether Advanced Disposal Services (ADS) or COG would own the carts. Note that the refuse operating cost for the base bid is \$9.45 per month.

ADS owns the carts			COG owns the carts		
Alternate Bid A - Cart Collection			Alternate Bid A - Cart Collection		
	Monthly Cost			Monthly Cost	
Refuse Operating Cost	\$ 10.75		Refuse Operating Cost	\$ 10.31	
Recycling Rate	\$ 5.65		Recycling Rate	\$ 5.65	
(Low Usage) 35 gal cart	\$ 1.86	\$ 18.26	(Low Usage) 35 gal cart	\$ 1.86	\$ 17.82
65 gal cart	3.73	\$ 20.13	65 gal cart	3.73	\$ 19.69
95 gal cart	5.59	\$ 21.99	95 gal cart	5.59	\$ 21.55

contractor input
 customer rates

The committee should review the three reasons COG was interested in an alternate bid for a cart collection program.

- a) Carts were selected because the committee was developing an organics collection program that would need to use carts for collection and it made sense to have carts for both organics and refuse. As discussed at its January 17, 2019 meeting, the curbside organics collection program is not proceeding as proposed.
- b) It was thought that operating costs would be lower, and it would help contain costs for our residents. This did not turn out to be reflected in the bid results.

- c) A 3-tiered rate structure (3 different cart sizes) would better reflect a household's usage of the services received, i.e. household's that place more refuse at the curb should pay more.

Committee members should report on their municipal meeting discussions regarding the base bid and the alternate cart collection bid and determine if they can reach consensus on whether to award the base bid or the alternate bid. If consensus isn't reached, the committee should decide what additional information is needed in order to come to a decision. If consensus is reached a possible motion would be:

“That the General Forum, as recommended by the Public Services & Environmental Committee, authorize the COG Chair and the COG Executive Director to execute an agreement with Advanced Disposal Services to provide for the collection of residential refuse, recyclable materials, bulk waste, and Christmas trees in the five participating municipalities for a 5 year, 3-month term, beginning January 1, 2020 and ending March 31, 2025 in accordance with its March 13, 2019 (BASE / ALTERNATE) bid proposal.

If approved, the PSE Committee's recommendation will be referred to the General Forum for consideration at its May 28, 2019 meeting.

5. OTHER BUSINESS

- A. Matter of Record - At its meeting on April 17, 2019 the UAJA Board of Directors authorized UAJA staff and its consultants to prepare a Task Activity Report (TAR) for an Act 537 Plan Special Study. These projects were proposed by the UAJA Executive Director and approved by the Board of Directors to occur prior to the Centre Region Comprehensive Plan update and include the following projects:
 - 1. A special study to establish a Beneficial Reuse service area.
 - 2. A special study to replace the Grays Woods pump stations with a system that involves fewer pump stations, with some sewers and force mains being located outside of the sewer service area. (This special study has been authorized by COG but was deferred by the UAJA to wait for a decision by Halfmoon Township, and the possibility of being included in the comprehensive update).
 - 3. A special study for the allocation of Nitrogen and Phosphorus capacity (nutrient capacity) within the sewer service area based on current zoning, and a method to provide nutrient capacity to any properties that are re-zoned to a higher density or added to the sewer service area. The special study would include financing options.
 - 4. A special study to consider alternatives for Phase III of the Beneficial Reuse project, including direct environmental sites in the upper Slab Cabin sub watershed, the upper Spring Creek sub watershed, and the Cedar Run sub watershed.

5. A special study to allocate treatment plant capacity to PSU, including finance alternatives.

The UAJA intends to complete all the individual items in one Special Study. The process for approval of Act 537 Plan Special Studies requires that the Centre Regional Planning Commission and the COG Public Services and Environmental Committee make a recommendation to the COG General Forum prior to General Forum taking final action on any Special Study. The Public Services and Environmental Committee will be able to review and comment upon the draft TAR at a future meeting.

It is essential that the UAJA and their consultants conduct an inclusive process for technical review of the proposed work so that all affected entities have a thorough understanding of the work to be completed, can assess potential impacts to their area of operation, and can provide informed comments to the COG municipalities for their consideration before taking final action. This is particularly true of the water authorities and other entities involved in source water protection in the Centre Region. The CRPA will also be requesting these entities provide formal comments on the TAR prior to scheduling items for action with the CRPC, COG Committees, or the COG General Forum.

- B. Matter of Record - *Enclosed* are the Chapter 94 Annual Wasteload Management Report letters for Penn State University (PSU) and the University Area Joint Authority (UAJA) from the Department of Environmental Protection (DEP). The PSU letter indicates there are no projected hydraulic or organic overloads projected for the next five years. The UAJA letter indicates that there are no hydraulic or organic overloads projected in the near future. The DEP however, indicated that UAJA discharge monitoring reports show an increase in sewage flows during and after significant precipitation events and requests that the UAJA continue to evaluate and correct any inflow and infiltration issues.
- C. Matter of Record - *Enclosed* in a letter from the Department of Environmental Protection (DEP) notifying COG that Slab Cabin Run is being evaluated by DEP for potential redesignation.

6. ADJOURNMENT

CENTRE REGION COUNCIL OF GOVERNMENTS

Centre Regional Planning Agency
2643 Gateway Drive, Suite #4
State College, PA 16801
Phone: (814) 231-3050 Fax: (814) 231-3083

TRANSPORTATION & LAND USE (TLU) COMMITTEE

COG Forum Room
2643 Gateway Drive
Monday, May 6, 2019
12:15 p.m.

AGENDA

1. CALL TO ORDER - Ms. Lafer will call the meeting to order.

2. CITIZEN COMMENTS

Members of the public are invited to comment on any items not already on the agenda (**five minutes per person time limit, please**). Comments relating to specific items on the agenda should be deferred until that point in the meeting.

3. ACCEPTANCE OF MINUTES

The minutes of the April 1, 2019 TLU Committee and CRPC joint meeting are *enclosed*.

4. OPEN DISCUSSION FOR COMMITTEE MEMBERS

This time is provided for open discussion of issues by members.

5. FOLLOW UP ON THE DEFERRAL OF THE COMPREHENSIVE UPDATE TO THE ACT 537 PLAN – *presented by Jim May*

This item provides the TLU Committee an update on actions relating to the deferral of a comprehensive update to the Act 537 Plan until after the preparation of the Centre Region Comprehensive Plan. At the joint meeting on April 1, 2019, the COG Transportation and Land Use Committee and the Centre Regional Planning Commission voted to defer a comprehensive update to the Act 537 Plan until after the CRPA prepares the next update to the Centre Region Comprehensive Plan. The CRPA Director also presented this as an informational item at the April 4, 2019 COG Public Services and Facilities Committee meeting. During that meeting, the UAJA requested that the Act 537 Plan not be deferred as it has been many years since the last comprehensive update. Based upon the request from the UAJA, the Public Services and Facilities Committee voted to have the item referred to the COG General Forum meeting on May 28, 2019.

At its meeting on April 17, 2019 the UAJA Board of Directors authorized UAJA staff and its consultants to prepare “what is necessary” for Task Activity Reports for potential Act 537 Plan Special Studies. These projects, as proposed by the UAJA Executive Director and approved by the Board of Directors at the April 17, 2019 Board agenda include the following:

1. *A special study to establish a Beneficial Reuse service area.*
2. *A special study to replace the Grays Woods pump stations with a system that involves fewer pump stations, with some sewers and force mains being located outside of the sewer service area. (This special study has been authorized by COG, but was deferred by the UAJA to wait for a decision by Halfmoon Township, and the possibility of being included in the comprehensive update).*
3. *A special study for the allocation of Nitrogen and Phosphorus capacity (nutrient capacity) within the sewer service area based on current zoning, and a method to provide nutrient capacity to any properties that are re-zoned to a higher density or added to the sewer service area. The special study would include financing options.*
4. *A special study to consider alternatives for Phase III of the Beneficial Reuse project, including direct environmental sites in the upper Slab Cabin sub watershed, the upper Spring Creek sub watershed, and the Cedar Run sub watershed.*
5. *A special study to allocate treatment plant capacity to PSU, including finance alternatives.*

Based upon discussion at the UAJA Board meeting, the formal action by the Board authorizes the UAJA and its consultants to prepare a Task Activity Report (TAR) for each item, and the UAJA intends to complete all the individual items in one Special Study. The processes for Act 537 Plan Special Studies requires that the Centre Regional Planning Commission and the COG Public Services and Environmental Committee to make a recommendation, and for the COG General Forum to take final action on any Special Study.

A concern of the CRPA is that items approved in the Act 537 Plan Special Study preempt policy that is rightfully established during the preparation of the Centre Region Comprehensive Plan. No action in the Act 537 Plan Special Study should constrain regional-land use planning, environmental, growth management, and other policies that will be established in the next Centre Region Comprehensive Plan update. In fact, the Comprehensive Plan process must inform actions in the Act 537 Plan, not the other way around.

Act 537 Plans are municipal plans and ultimately any amendments from a Special Study will require final action by the governing bodies of each municipality to move forward. Several of the individual items approved by the UAJA Board will influence the location and rate of growth in the Region and will also have a variety of impacts on water providers in the Region. These impacts will become more evident as a clear scope of work

is developed during the TAR process. It is essential that the UAJA and their consultants conduct an inclusive process for technical review of the proposed work so that all affected entities have a thorough understanding of the work to be completed, can assess potential impacts to their area of operation, and can provide informed comments to the COG municipalities for their consideration before taking final action. The CRPA will also be requesting these entities provide comments prior taking items to the CRPC, COG Committees, or the COG General Forum.

Action: This item is for information only. The TLU Committee however, may consider comments that will be forwarded to the COG General Forum as part of a potential agenda item for the May 28, 2019 General Forum meeting.

Attachment: None.

Next Steps: Staff will include any TLU Committee comments in the agenda item for the May 28, 2019 General Forum meeting.

6. BIKE ACTIVITIES – *presented by Trish Meek*

There are a variety of activities planned for the month of May to celebrate National Bike Month in Centre County. CRPA has partnered with State College Borough, Centre Region Parks and Recreation, Centre Moves, Penn State and CentreBike on number of events that will be held throughout the month of May. Trish Meek will update the TLU Committee on some of the activities that will be occurring. The TLU Committee should receive the report and provide suggestions about promotion.

Action: This item is for information only.

Attachment (click the links to view):

- [Centre Region Bike Month Events Flyer](#)
- [Bike Month Poster for CATA](#)
- [Bike and Munch Calendar](#)
- [Bike Repair Station Information Table Flyer](#)
- [Biking in the Centre Region 101 Class Flyer](#)
- [Bike Commuter Coffee Flyer](#)
- [Push the Pedal Flyer](#)
- [Open Streets Bellefonte Flyer](#)

Next Steps: Help publicize the events in your municipality.

To view all of the May Bike activities [click here](#).



7. OTHER BUSINESS

- A. Matter of Record - The next TLU Committee meeting will be held on Monday, June 3, 2019 at 12:15 p.m. in the COG Building Forum Room. Agenda items include...
- B. Matter of Record - The next meeting of the CCMPO Coordinating Committee will be held on Tuesday, June 25, 2019 at 6:00 p.m. at the Patton Township Municipal Building.
- C. Matter of Record - *Enclosed* is House Bill 631 was introduced in late February and would define and legalize the on-road use of low-speed electric scooters. PennDOT is leading the department's conversation on the topic and has requested input from MPOs across the Commonwealth.
- D. Matter of Record - *Enclosed* is a Pennsylvania State Data Center Research Brief on county population change in Pennsylvania between April 2010 and April 2018. Centre County was the third fastest growing county in Pennsylvania during this period, growing from 154,001 to 162,805, or an increase of 8,804.

8. ADJOURNMENT

Centre County Metropolitan Planning Organization (CCMPO) Coordinating Committee Meeting

Tuesday, April 23, 2019

6:00 p.m.

**PLEASE NOTE THE LOCATION:
PATTON TOWNSHIP MUNICIPAL BUILDING**

AGENDA

1. **Call to Order**
2. **Approval of Minutes:** *February 26, 2019 Coordinating Committee meeting.*
3. **Citizen Comments:** *For items not on the agenda.*
4. **Route 322/144/45 Corridors Data Refresh:**
[Report about results of Data Refresh project](#)
Action: Questions/comments for PennDOT District 2-0
5. **2019-2022 Centre County Transportation Improvement Program (TIP):**
[Proposed amendment for State College Area Connector Project \(Route 322/144/45 Corridors\)](#)
Action: Authorize staff to advertise proposed amendment for public comment
6. **[Performance Based Planning and Programming:](#)**
Written provisions for developing and sharing information about transportation performance measures
Action: Approve provisions
7. **[Centre County Long Range Transportation Plan \(LRTP\) 2050:](#)**
Workshop to solicit input from Committee members about needs and issues
Action: Provide needs and issues to staff
8. **[Announcements](#)**
9. **Adjourn**

*Next Coordinating Committee meeting:
Tuesday, June 25, 2019
6:00 p.m.
Patton Township Municipal Building*



APRIL 23, 2019 MEETING

ITEM 4

ROUTE 322/144/45 CORRIDORS DATA REFRESH

Report about Results of Data Refresh Project

The CCMPO's adopted Long Range Transportation Plan (LRTP) 2044 lists the Route 322/144/45 Corridors project under the category of "Projects for Future Consideration". This category is included in the LRTP to identify high-priority projects that fall outside the fiscal constraint limits of the Plan.

The Route 322/144/45 Corridors project is intended to be a successor to the former South Central Centre County Transportation Study (SCCCTS). The SCCCTS project began in 1999 to evaluate and address transportation needs in this area of the County. However, SCCCTS was terminated in March 2004 because of a statewide transportation funding shortfall.

In November 2013, Pennsylvania's Act 89 transportation funding bill was signed into law, providing an increase in state funds for transportation improvements. While Act 89 was being deliberated, PennDOT prepared its "Decade of Investment" document, which listed transportation improvements that could be advanced with funding from Act 89. A *Route 322 Corridor Improvements* project for the former SCCCTS area was included on the "Decade of Investment".

Given the prospect of increased state funding from Act 89, in May 2014, the CCMPO requested that PennDOT update and "refresh" the foundation data that was originally collected for SCCCTS. PennDOT District 2-0 supported the CCMPO's request and in January 2017, the PennDOT Central Office allocated \$3 million in discretionary ("spike") funds for the data refresh.

The funding was added to the Centre County TIP in February 2017, and work on the data refresh was initiated later in 2017. PennDOT's consultant team completed work on the data refresh in late 2018.

At this meeting, PennDOT District 2-0 will provide a report about the key findings of the data refresh effort. **The Coordinating Committee should receive the presentation and provide questions/comments to PennDOT.**

Presented by: Karen Michael, PennDOT District 2-0

Action: Provide questions/comments to PennDOT District 2-0.

On February 13, 2019, Governor Tom Wolf, State Senator Jake Corman, State Representative Kerry Benninghoff, and PennDOT District 2-0 officials announced that funding is being committed to continue work on the Route 322/144/45 Corridors project, beyond the data refresh. PennDOT is allocating \$20 million for the Preliminary Engineering (PE) phase of work. The following agenda item will address the proposed allocation of funds on the 2019-2022 Centre County TIP for the PE phase. Information from the data refresh would be utilized in the PE phase of work.

APRIL 23, 2019 MEETING

ITEM 5

2019-2022 CENTRE COUNTY TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

Proposed Amendment for State College Area Connector Project (Route 322/144/45 Corridors)

On February 13, 2019, Governor Tom Wolf, State Senator Jake Corman, State Representative Kerry Benninghoff, and PennDOT District 2-0 officials announced that funding is being committed to start work on the next phase of the “State College Area Connector” Project (Route 322/144/45 Corridors).

PennDOT is allocating \$20 million for the PE phase, which will include completion of a Planning and Environmental Linkages (PEL) process, and preliminary engineering/design work. The PEL process and preliminary engineering work typically includes, but is not limited to:

- Assessing existing travel conditions and projecting/forecasting future conditions
- Documenting project need and purpose
- Inventorying community and environmental features
- Identifying and evaluating potential solutions/alternatives to meeting project need
- Determining a preferred alternative that meets project need
- Obtaining environmental clearance for a preferred alternative

The PE phase is proposed to be added to the 2019-2022 Centre County TIP. Given the significant amount of the allocation, and the high profile of this project in the community, MPO staff recommended that a 30-day public comment period and a public meeting be held prior to the CCMPO considering action to amend the TIP. At its April 10, 2019 meeting, the Technical Committee approved a recommendation to the Coordinating Committee to authorize staff to advertise the proposed amendment for public comment.

MPO and District 2-0 staff will provide a brief presentation about the TIP amendment process, and the anticipated scheduled for proceeding with the PE phase of work. **The Coordinating Committee should receive the presentation, and consider authorizing MPO staff to advertise the proposed TIP amendment for public comment.**

Proposed Amendment for State College Area Connector Project			
Project	Original Funding	Change	Revised Funding
Add state spike funds to: State College Area Connector Project (Route 322/144/45 Corridors) PE Phase (Years 2019 through 2022)	\$0	+\$20,000,000	\$20,000,000

Attached is:

- Fiscal constraint chart illustrating the proposed addition of funding to the TIP.

Presented by: Tom Zilla, CRPA
Karen Michael, PennDOT District 2-0

Action: Authorize MPO staff to advertise a proposed amendment of the 2019-2022 Centre County TIP to add \$20 million in spike funds for the State College Area Connector project for public comment.

APRIL 23, 2019 MEETING

ITEM 6

PERFORMANCE BASED PLANNING AND PROGRAMMING

Written Provisions for Developing and Sharing Information About Transportation Performance Measures

To meet the requirements of federal law and rulemaking regarding performance based transportation planning and programming (PBPP), PennDOT, the CCMPO, and CATA approved performance measures and performance targets in 2017 and 2018 for several topic areas:

- Safety
- Pavement [*National Highway System (NHS) only*]
- Bridge (*NHS only*)
- Transportation System (travel time) (*NHS only*)
- Transit Asset Management

PennDOT, the CCMPO, CATA, and the Centre County Office of Transportation (CCOT) are required to jointly agree on written provisions for how information will be cooperatively developed and shared related to the selection of performance targets and the collection and reporting of data to track progress in meeting critical outcomes.

In November 2018, the CCMPO approved the execution of agreements with CATA and the CCOT that specify written provisions for developing, collecting and sharing of public transportation performance data.

Written provisions must still be approved for the safety, pavement, bridge and transportation system performance topic areas. PennDOT has prepared written provisions for these topic areas for consideration by the CCMPO. Written provisions must be adopted by May 20, 2019 to maintain compliance with federal regulations.

In summary, the written provisions specify that PennDOT is responsible for:

- ✓ Establishing targets for performance measures.
- ✓ Completing an extensive program of collecting and analyzing data for all MPOs.
- ✓ Assessing and reporting performance relative to targets.
- ✓ Preparing narrative for reporting purposes on a statewide level.
- ✓ Providing reports to the Federal Highway and Transit Administrations.

In summary, the written provisions specify that the CCMPO is responsible for:

- ✓ Establishing targets for performance measures within 180 days of PennDOT establishing targets.
- ✓ Including performance measures and targets in the LRTP and TIP.
- ✓ Preparing narrative for describing how LRTP and TIP investments contribute to achieving targets.
- ✓ Reporting performance relative to targets.
- ✓ Describing progress towards meeting targets.

Attached is:

- PennDOT transmittal letter and written provisions for consideration by the CCMPO

(Continued)

MPO staff recommended that the written provisions be approved by the CCMPO. At its April 10, 2019 meeting, the Technical Committee approved a recommendation to the Coordinating Committee to approve the written provisions.

MPO staff will provide a brief presentation about key elements of the written provisions, including the CCMPO's role and responsibilities. **The Coordinating Committee should review the written provisions, receive the staff presentation, and consider approving the written provisions.**

Presented by: Tom Zilla, CRPA

Action: Approval of written provisions for developing and sharing information about transportation performance measures, as prepared by PennDOT.

APRIL 23, 2019 MEETING

ITEM 7

CENTRE COUNTY LONG RANGE TRANSPORTATION PLAN (LRTP) 2050

Workshop to Solicit Input from Committee Members About Needs and Issues

The CCMPO's LRTP 2044 was adopted in September 2015 and must be updated by September 2020. A target adoption date of June 2020 has been set for the new "LRTP 2050", which would allow the LRTP and 2021-2024 TIP to be adopted concurrently.

The MPO staff is nearing completion of the data collection effort for the LRTP. As of April 16, the MPO staff will have conducted 50 workshop meetings with municipalities and other key stakeholders in the County.

MPO staff will facilitate a workshop for the Coordinating Committee during this agenda item. **Committee members will be asked to provide input about the questions below. The approach will be to address the questions one at a time, and to go around the table and have each Committee member provide input.**

- Given your perspective as a Coordinating Committee member, and based on participation in the workshops for municipalities/planning regions, what is a high priority issue/need in your respective municipality/region for any one, or more, of the following topic areas:
 - Roadway maintenance
 - Safety
 - Bike System
 - Pedestrian System
 - Transit System
 - Operations
- Looking 15-30 years into the future:
 - What new or upgraded technology should be implemented in Centre County?
 - What new additions to the transportation network would be beneficial?
- From a policy perspective, what topics should be discussed and addressed by the CCMPO?

Staff recognizes that many members have already provided input at other workshops. However, if members have additional input beyond what can be conveyed during the workshop, comments can be sent to LRTP Project Manager Leslie Warriner.

Presented by: Leslie Warriner, CCPCDO

Action: Provide input to staff about needs and issues for the LRTP.

On February 26, the Coordinating Committee approved the formation of a new subcommittee to assist in upcoming steps for preparing the new LRTP. Five members of the Coordinating Committee volunteered to serve on the subcommittee. On April 10, the Technical Committee identified several volunteers to serve on the subcommittee. Staff anticipates that the first meeting of the subcommittee will occur in May. More information will be provided in the near future.

APRIL 23, 2019 MEETING

ITEM 8

ANNOUNCEMENTS

1. Future Meeting Dates

a. Technical Committee: Wednesday, June 12, 2019, 9:30 a.m.
College Township Municipal Building

- ⇒ TIP amendment for State College Area Connector project
- ⇒ Financial guidance for 2021-2024 TIP
- ⇒ Amendment of Unified Planning Work Program
- ⇒ LRTP 2050 – status report

b. Coordinating Committee: Tuesday, June 25, 2019, 6:00 p.m.
Patton Township Municipal Building

- ⇒ Approval of Regional Operations Plan (ROP)
- ⇒ TIP amendment for State College Area Connector project
- ⇒ Financial guidance for 2021-2024 TIP
- ⇒ Amendment of Unified Planning Work Program
- ⇒ LRTP 2050 – status report

2. The CCMPO's *Procedures for Transportation Improvement Program (TIP) Revisions* allow project sponsors (typically PennDOT and CATA) to make administrative modifications that change funding on the TIP without formal approval by the Coordinating Committee. The *Procedures* specify that the administrative modifications be reported to the CCMPO for information purposes. Attached is a fiscal constraint chart illustrating modifications completed for the 2019-2022 TIP since February.

3. On March 26, 2019, the Commonwealth Financing Authority [PA Department of Community and Economic Development (DCED)] announced the approval of funding for projects through the DCED Multimodal Transportation Fund program, including one project in Centre County:

Project	Municipality	Award
Bellefonte Waterfront Development	Bellefonte Borough	\$941,824

4. Press releases from PennDOT about road and bridge construction projects in Centre County are posted on the "Project Updates" page of the CCMPO's website and shared on the MPO's Facebook page. MPO staff also typically shares PennDOT's press releases with CCMPO Committee members and emergency response providers for projects in their respective areas of the County.

For information specific to the Atherton Street Drainage/Repaving project, visit PennDOT's website at www.penndot.gov/AthertonStreet.

5. For information about PennDOT's Local Technical Assistance Program (LTAP) training courses, as sponsored by the SEDA-COG MPO, visit <http://www.seda-cog.org/transportation/Pages/LTAP.aspx>.

6. For information about the *PennDOT Connects* initiative, visit the *Connects* support hub at <https://paconnects.org/>. Information about technical assistance opportunities that may be available to municipalities is posted on the *Connects* support hub.

(Continued)

7. For information about the “Drive Forward” coalition formed by the Chamber of Business and Industry of Centre County (CBICC) with the support of the CCMPO, visit the Drive Forward website at www.driveforwardcc.com.



8. CCMPO staff contact information:

Centre Regional Planning Agency
2643 Gateway Drive
State College, PA 16801

Telephone: 814-231-3050
Fax: 814-231-3083

Jim May, Director
Tom Zilla, Principal Transportation Planner
Trish Meek, Senior Transportation Planner
Greg Kausch, Senior Transportation Planner
Marcella Bell, Office Manager

jmay@crcog.net
tzilla@crcog.net
tmeek@crcog.net
gkausch@crcog.net
mbell@crcog.net

Centre County Plng & Community Dev. Office
420 Holmes Street – Willowbank Office Building
Bellefonte, PA 16823

Telephone: 814-355-6791
Fax: 814-355-8661

Mike Bloom, Assistant Director
Leslie Warriner, Senior Transportation Planner

dmbloom@centrecountypa.gov
ljwarriner@centrecountypa.gov

On the web at www.ccmppo.net

Like and share the CCMPO’s Facebook page at <https://www.facebook.com/centrecountyMPO/> for meeting announcements, project updates, PennDOT’s Local Technical Assistance Program (LTAP) announcements, District 2-0 press releases, and relevant items from PennDOT’s Facebook page.



**Manager's Report
May 6, 2019**

1. Summer Krape began employment with the Township on April 22nd as the Planning & Zoning/Public Works Administrative Assistant. Summer joins the Township after working in the financial advisory industry and mental health field.
2. A Municipal Managers Committee meeting of the Chamber of Business and Industry of Centre County was held on April 22nd. Topics discussed included the Sensor Networks Expansion Project, toward which the Township contributed \$20,000; the draft evaluative approach of the Centre County Economic Development Partnership to funding retention and expansion projects; and proposed topics for a fall Economic Development Summit.
3. Staff is working with the Department of Conservation and Natural Resources to begin preparing a deed of dedication for two properties owned by the Township on Pine Grove Mountain. The Board may recall that the Bureau of Forestry approached the Township with interest in absorbing the properties into Rothrock State Forest.
4. A second hearing on the petition for a bond filed by Pine Hall Development Company against Circleville Road Partners in response to the substantive validity challenge was held in Common Pleas Court on April 25th. The Township is not a direct party in this part of the case but attended due to its standing in the substantive and procedural validity challenges. A decision has not yet been handed down by Judge Ruest.
5. The Township was awarded a \$7,500 grant from the Department of Environmental Protection's Alternative Fuels Incentive Grant Program. The grant will be used to offset the cost of a new electric vehicle for use by the Engineering Department. I am currently completing a rebate application for a dual-fuel charging station that will be made available for public use. Attached to my report is an award letter from DEP.
6. Provided with my report is a letter to Cory Miller, Executive Director of the University Area Joint Authority from DEP summarizing the Annual Wasteload Management Report for its treatment facility. The report showed "neither an existing hydraulic or organic overload."
7. Provided with my report are several communications from residents about the proposed plastic bag ban/impact fee.
8. Provided with my report is a letter from DEP about an evaluation of Slab Cabin Run to determine its proper existing use designation. A copy of the notification has been provided to the University Area Joint Authority and the State College Borough Water Authority.



April 30, 2019

David G. Pribulka
Ferguson Township
Cato Industrial Park
3147 Research Drive
State College, PA 16801-2752

Re: 201812126745 - Ferguson Township Electric Vehicle Purchase

Dear David G. Pribulka:

The Energy Programs Office at the Pennsylvania Department of Environmental Protection (DEP) has completed its evaluation of the applications submitted for the Alternative Fuels Incentive Grant (AFIG) Program and I am pleased to inform that you that Ferguson Township Electric Vehicle Purchase has been selected to receive a grant in the amount of \$7,500.

Together we look forward to being partners in not only advancing alternative fuel projects in the Commonwealth but improving environmental quality as well.

If you are a first-time partner with the Commonwealth, please register through the Payable Service Center Vendor Data Management Unit. You can access the Vendor Data Management Unit at www.vendorregistration.pa.gov. Vendors without access or vendors with questions about registering should contact the Payable Services Call Center by e-mail at ra-psc_supplier_requests@pa.gov or by telephone at 717.346.2676 (Harrisburg area) or 877.435.7363 (toll free).

Otherwise, you will soon be receiving a grant agreement for signature, as well as further instructions from the DEP Grants Center. You will also be assigned a DEP-AFIG Project Advisor to help you through the grant agreement process. Your project advisor, Michelle Ferguson, will be in contact shortly, though in the interim please feel free to contact the DEP Grants Center by e-mail at RA-EPAFIGINFO@pa.gov or at 717.705.5400. Congratulations on your grant award, we look forward to this new partnership.

Sincerely,

A handwritten signature in black ink, appearing to read "Patrick McDonnell". The signature is fluid and cursive, with a large initial "P" and "M".

Patrick McDonnell
Secretary



RECEIVED APR 24 2019

April 17, 2019

University Area Joint Authority
Attn: Cory R. Miller, Executive Director
1576 Spring Valley Road
State College, PA 16801

Re: Annual Wasteload Management (Chapter 94) Report
Spring Creek Pollution Control Treatment Facility
NPDES Permit No. PA0026239
Benner Township, Centre County

Dear Authority Members:

The Department of Environmental Protection (Department) has completed its review of your Annual Wasteload Management (Chapter 94) Report, for the 2018 calendar year, as required by 25 Pa. Code § 94.12. The report appears to be both complete and accurate.

Your sewage facilities show neither an existing hydraulic or organic overload, nor are they projected to be overloaded in the near future. However, your discharge monitoring reports (DMRs) do show an increase in sewage flows during and after significant precipitation events, which is highly indicative of inflow and infiltration (I&I) issues in sewage facilities. The Department strongly encourages you to continue evaluating your facilities for inflow and infiltration issues, and to correct any issues that you may find.

Should you have any questions, please feel free to contact me at roeverett@pa.gov or 570.327.3690.

Sincerely,

Robert W. Everett III
Sewage Planning Specialist II
Clean Water Program

cc: College Township Council
Ferguson Township Supervisors
Harris Township Supervisors
Patton Township Supervisors
State College Borough Council
Centre Region Planning Agency
Daniel Thetford
File

RECEIVED APR 22 2019

Ferguson Township
Board of Supervisors
3147 Research Drive
State College, PA 16801

Dear Supervisors,

Single-Use Plastics are damaging our oceans and marine wildlife, as well as hurting land plants and animals, ourselves included. Our life-giving Planet is being suffocated.

Please act quickly to pass an ordinance Banning Single-Use Plastic Bags, Straws, Stirrers and Foam Cups and Boxes.

This is in keeping with Pennsylvania's Article 1, Section 27, which guarantees our right to clean air, pure water and a healthy environment, both now and for future generations. It is also supported by our environmental Community Bill of Rights.

The request for an ordinance has been in your hands for nearly 6 months! It is time to act. With each passing day, more plastics enter the waste stream.

Please pass legislation to Ban Single-Use Plastics NOW!

*lets leave our water
& oceans clean for our children*

Thank you for your cooperation.

Sincerely, *William R. Hark*

RECEIVED APR 22 2019

Ferguson Township
Board of Supervisors
3147 Research Drive
State College, PA 16801

Dear Supervisors,

Single-Use Plastics are damaging our oceans and marine wildlife, as well as hurting land plants and animals, ourselves included. Our life-giving Planet is being suffocated.

Please act quickly to pass an ordinance Banning Single-Use Plastic Bags, Straws, Stirrers and Foam Cups and Boxes.

This is in keeping with Pennsylvania's Article 1, Section 27, which guarantees our right to clean air, pure water and a healthy environment, both now and for future generations. It is also supported by our environmental Community Bill of Rights.

The request for an ordinance has been in your hands for nearly 6 months! It is time to act. With each passing day, more plastics enter the waste stream.

Please pass legislation to Ban Single-Use Plastics NOW!

Plastic garbage patches in the ocean gyres are now being studied. They are bigger and deeper than was expected. How can we stand by?

ACT NOW PLEASE!!

Thank you for your cooperation.

Sincerely,

Sam Stebbins

RECEIVED APR 22 2019

Ferguson Township
Board of Supervisors
3147 Research Drive
State College, PA 16801

Dear Supervisors,

Single-Use Plastics are damaging our oceans and marine wildlife, as well as hurting land plants and animals, ourselves included. Our life-giving Planet is being suffocated.

Please act quickly to pass an ordinance Banning Single-Use Plastic Bags, Straws, Stirrers and Foam Cups and Boxes.

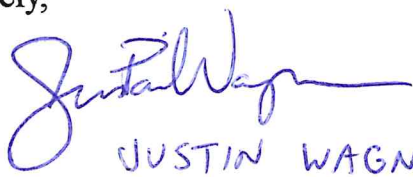
This is in keeping with Pennsylvania's Article 1, Section 27, which guarantees our right to clean air, pure water and a healthy environment, both now and for future generations. It is also supported by our environmental Community Bill of Rights.

The request for an ordinance has been in your hands for nearly 6 months! It is time to act. With each passing day, more plastics enter the waste stream.

Please pass legislation to Ban Single-Use Plastics NOW!

I CONSTANTLY FIND THESE BAGS POLLUTING
OUR ENVIRONMENT IN BOTH WOODED AREAS
AND LOCAL WATERWAYS. I SEE THIS AS
A VERY REAL THREAT TO ANIMALS IN THESE AREAS.

Thank you for your cooperation.
Sincerely,


JUSTIN WAGNER

RECEIVED APR 22 2019

Ferguson Township
Board of Supervisors
3147 Research Drive
State College, PA 16801

Dear Supervisors,

Single-Use Plastics are damaging our oceans and marine wildlife, as well as hurting land plants and animals, ourselves included. Our life-giving Planet is being suffocated.

Please act quickly to pass an ordinance Banning Single-Use Plastic Bags, Straws, Stirrers and Foam Cups and Boxes.

This is in keeping with Pennsylvania's Article 1, Section 27, which guarantees our right to clean air, pure water and a healthy environment, both now and for future generations. It is also supported by our environmental Community Bill of Rights.

The request for an ordinance has been in your hands for nearly 6 months! It is time to act. With each passing day, more plastics enter the waste stream.

Please pass legislation to Ban Single-Use Plastics NOW!

Paul Z Wolfe
NO PLASTIC WASTE!

Thank you for your cooperation.
Sincerely,

April 19, 2019

Ferguson Township
David Pribulka
3147 Research Drive
State College, PA 16801

Re: Notification – Evaluation for Possible Redesignation
Slab Cabin Run (23036) Basin, Centre County

Dear Mr. Pribulka:

As part of its ongoing review of water quality standards, the Department of Environmental Protection (DEP) is undertaking an evaluation that may result in a regulatory change to the designated uses of Slab Cabin Run (23036), a tributary to Spring Creek. Background information about the redesignation process is enclosed.

The evaluation is being conducted as part of a routine aquatic life use assessment. DEP is using this opportunity to determine the proper existing use designation in this Commonwealth's Water Quality Standards within the Slab Cabin Run Basin to include an assessment and evaluation of Slab Cabin Run, UNT "Thompson Run" 23037 and Roaring Run.

As identified in 25 Pa. Code § 93.9o (relating to Drainage List L), Slab Cabin Run basin, source to PA Route 26 at River Mile (RM) 9.0, is currently designated High Quality-Cold Water Fishes, Migratory Fishes (HQ-CWF, MF). Slab Cabin Run basin, from PA Route 26 at RM 9.0 to UNT "Thompson Run" 23037, is currently designated Cold Water Fishes, Migratory Fishes (CWF, MF). UNT "Thompson Run" 23037 is currently designated HQ-CWF, MF. Slab Cabin Run basin, from UNT "Thompson Run" 23037 to mouth is currently designated CWF, MF.

For a list of the evaluated stream segments, please go to: www.dep.pa.gov and type ASSESSMENT NOTIFICATIONS in the DEP Search bar in the top right corner.

Persons who have technical data concerning the water quality, instream habitat or biological condition of these stream sections are encouraged to make it available to DEP for consideration in the assessment. These assessments may lead to recommendations to the Environmental Quality Board (EQB) for redesignation.

Interested parties are encouraged to submit data within 30 days of the date of this notice. Data, including data submitted by e-mail, must include the originator's name and address. Interested parties are encouraged to submit data using DEP's eComment system at www.ahs.dep.pa.gov/eComment. Data may also be submitted by email to ecomment@pa.gov, or to the Department of Environmental Protection, Policy Office, Rachel Carson State Office

Building, P.O. Box 2063, Harrisburg, PA 17105 2063. All data received during the comment period will be reviewed and considered in the Department's evaluation.

If DEP develops a proposed rulemaking and the EQB approves it, you will also have an opportunity to comment during the official public comment period. This comment period will begin with publication of the proposed rulemaking in the *Pennsylvania Bulletin* and public notice via postcard notification.

Please provide a copy of this notification to all municipal authorities that have property ownership in your municipality. Feel free to provide a copy to any other parties you believe may be affected by or interested in this possible redesignation.

For further information, please contact Mark Brickner, Water Quality Division, Bureau of Clean Water, 11th Floor, Rachel Carson State Office Building, P.O. Box 8774, Harrisburg, PA 17105-8774, 717.787.9637, e-mail to mbrickner@pa.gov. Persons with a disability may use the AT&T Relay Service by calling 1.800.654.5984 (TDD users) or 1.800.654.5988 (voice users).

DEP understands that you or others in the community may have questions or concerns regarding the relationship between a stream redesignation, DEP permits, and day-to-day activities in the watershed. Please feel free to contact us so that we can address the issues that are important to you, your citizens, or local businesses and industries.

Sincerely,



Gary Walters
Environmental Program Manager
Water Quality Division

Enclosure

Brief Explanation of the Stream Redesignation Process

PA DEP - Bureau of Clean Water

The stream redesignation process begins with an evaluation of the “existing uses” and the “designated uses” of a stream. “Existing uses” are water uses actually attained in the water body. When existing uses are determined, the stream is protected for those uses through permit or approval actions taken by the Department of Environmental Protection (DEP). “Designated uses” are water uses identified in regulations that protect a water body. Candidates for stream redesignation may be identified by DEP based on routine waterbody investigations, or based on requests initiated by other agencies or from the general public through a rulemaking petition to the state Environmental Quality Board (EQB).

Pennsylvania's Water Quality Standards, which are set forth in part at 25 *Pa. Code*, Chapter 93, implement the provisions of Sections 5 and 402 of the Clean Streams Law and Section 303 of the Federal Clean Water Act, 33 U.S.C.A. § 1313. Water quality standards consist of designated water uses, the specific numeric and narrative criteria necessary to achieve and maintain the water uses, and existing use protection that is commonly referred to as antidegradation requirements. Protection of existing and designated in-stream water uses is accomplished by imposing specific regulatory requirements (such as treatment requirements and effluent limits) on individual sources of pollution.

Existing use protection is provided when DEP determines, based on its evaluation of the best available scientific information, that a surface water attains water uses identified in regulations at 25 *Pa. Code* sections 93.3 and 93.4. Examples of water uses protected include the following: cold water fishes, warm water fishes, high quality and exceptional value. A final existing use determination is made on a surface water at the time DEP takes a permit or approval action on a request to conduct an activity that may impact surface water. If the determination demonstrates that the existing use is different than the designated use, the water body will immediately receive the best protection identified by either the attained uses or the designated uses. A stream will then be “redesignated” through the rulemaking process to match the existing uses with the designated uses. For example, if the designated use of a stream is listed as protecting warm water fishes but the redesignation evaluation demonstrates that the water attains the use of cold water fishes, the stream would immediately be protected for cold water fishes, prior to a rulemaking. Once DEP determines the water uses attained by a surface water, DEP will recommend to the EQB that the existing uses be made “designated” uses, through rulemaking, and be added to the list of uses identified in the regulations at 25 *Pa. Code* section 93.9.

Changes to either an existing use or a designated use may affect existing and future dischargers of wastewater and other pollution sources that may impact these streams. For example, point source dischargers planning to add new or expand existing discharges to streams may experience higher treatment costs if the redesignation evaluation demonstrates that the stream supports water uses not protected by the current designated uses. The increased costs may take the form of higher engineering, construction or operating costs for wastewater treatment facilities. It is not possible to precisely predict the actual change in costs since these are site-specific scenarios and may depend upon the size of the discharge in relation to the size of the stream and many other factors.

Once the rulemaking process is complete, the designated and existing uses will be the same for a surface water. A rulemaking for a stream redesignation will include an opportunity for public comments, and review and approval by the Environmental Quality Board and publication in the Pennsylvania Bulletin as final rulemaking.

DEP recommends that any scientific data known about a stream be provided to DEP at the earliest stage of an assessment process, rather than during the rulemaking phase.

DEP will evaluate and consider all data submitted in response to this stream redesignation notification for an existing use determination. Please refer to the back of this page for a summary of the public notice and comment opportunities that are provided during the stream assessment and redesignation process.

Summary of Notice and Comment Opportunities During the Stream Assessment and Redesignation Process

Notice of Assessment

- ◆ DEP publishes notice of its intent to assess a water body in the *Pennsylvania Bulletin* and on the Department's [Stream Assessment Notification](#) webpage. Notifications are also sent to affected municipal officials and county planning commissions. The notice asks that any available technical data be submitted to the Department within 30 days to assist in developing a draft stream evaluation report.

Development of Draft Stream Evaluation Report

- ◆ DEP develops draft stream evaluation report based on its assessment of the stream and any data received as a result of the notice of assessment. The report includes a recommendation on whether redesignation of the stream is warranted. DEP forwards the draft report to the petitioner (where applicable) and to municipal officials and county planning commissions for a 30-day review and comment period.

Rulemaking Phase

- ◆ Development of Proposed Rulemaking – If DEP recommends redesignation of a water body, the recommendation is forwarded to the EQB in the form of a proposed rulemaking. If adopted by the EQB, the proposed rulemaking is published in the *Pennsylvania Bulletin* with a public comment period of at least 45 days.
- ◆ Development of Final Rulemaking – Following the close of the public comment period, DEP develops a final rulemaking and responds to all comments received. The final rulemaking is forwarded to the EQB and, if adopted, sent to the [House Environmental Resources and Energy Committee \(EREC\)](#), the [Senate EREC](#), and the [Independent Regulatory Review Commission](#) for further consideration at which time they will accept comments from interested parties. If approved by these entities, the final rulemaking will be published in the *Pennsylvania Bulletin* and the designated use of the water body officially changed to match the existing use.



TOWNSHIP OF FERGUSON

3147 Research Drive • State College, Pennsylvania 16801
Telephone: 814-238-4651 • Fax: 814-238-3454
www.twp.ferguson.pa.us

Planning & Zoning Director's Report
Monday, May 6, 2019

PLANNING COMMISSION

The Ferguson Township Planning Commission met on April 22, 2019 and included the following discussion.

REGULAR MEETING

- An Active Plan List is attached for the Board of Supervisors consideration (5/1/19).
- **WHITEHALL ROAD REGIONAL PARK PRE-APPLICATION PLAN | FERGUSON TOWNSHIP PARKS & RECREATION COMMITTEE/PLANNING COMMISSION JOINT WORK SESSION**
The Planning Commission and Parks and Recreation Committee met jointly, as a work session between both bodies, for the purpose of reviewing the proposed first phase of the Whitehall Road Regional Park. The Park Plan was viewed as a Pre-Application Plan under §22-302 of the Township Subdivision and Land Development Ordinance, which does not constitute a formal land development application and, at the Planning Commission's sole discretion, may make or refuse to make recommendations to the potential applicant. Robyn Froehlich, Stahl Shaffer Engineering, Brian Auman, BSA/LA and Pam Salokangus, Executive Director of Centre Region Parks and Recreation reviewed the preliminary phasing plan that illustrated map views including first phase park amenities, landscaping, along with the pavilion and maintenance facility renderings. Following the presentations, questions were answered on various aspects of the pre-application process and the phases of the plan. Staff has provided a copy of the Pre-Application Narrative and Plan in the meeting packet for the Board of Supervisor's consideration.
- **KING WEALTH STRATEGIES LAND DEVELOPMENT PLAN**
The Planning Commission voted unanimously recommending Conditional Preliminary/Final Approval of the Land Development Plan. Minor administrative items remain.
- **PINE GROVE MILLS SMALL AREA PLAN**
The SAP Steering Committee met on May 1, 2019, 6:00 p.m., at St. Paul's Lutheran Church. Agenda items included discussion on plan goals, objectives and actions, potential options for establishing a Neighborhood Organization, and upcoming meeting milestones.

NEWLY SUBMITTED SUBDIVISION/LAND DEVELOPMENT PLANS

- **HARNER FARM SUBDIVISION PLAN**
On April 22, 2019, PennTerra Engineering submitted a 4-lot subdivision plan, situated at the corner of West College Ave. and W. Whitehall Rd., on behalf of Aspen Whitehall Partners LLC. The subdivision includes two lots within the General Commercial zoning district, Lot 1 of 5.6 acres, Lot 2 of 3.68 acres,

one lot in the Rural Agricultural zoning district, revised Tax Parcel 24-004-,067C, 0000- totaling .603 acres and one lot within the Single-Family Residential zoning district, Lot 3 of 16.568 acres. Plans are included in the packet for further review. The Ferguson Township Planning Commission will initially review this subdivision plan at their upcoming meeting scheduled for May 13, 2019.

• **SHEETZ LAND DEVELOPMENT PLAN**

On April 22, 2019, PennTerra Engineering submitted a land development plan, situated at the corner of West College Ave. and W. Whitehall Rd. as Lot 1 on the Harner Farm Subdivision Plan, on behalf of Aspen Whitehall Partners LLC. The land development will consist of a 6,077 ft.² Sheetz Convenience Store, Drive-Thru, Gas Station and Car Wash. The Ferguson Township Planning Commission will initially review this subdivision plan at their upcoming meeting scheduled for May 13, 2019. The document link is provided as follows due to the size: Preliminary Sheetz LDP.

PERMIT ACTIVITY REPORT ■ FERGUSON TOWNSHIP - MARCH 2019

Issue Date	App #	Permit	Description of Work	Fee
3/14/2019	14505	NEW HOME	50 UNIT APARTMENT BUILDING	\$100.00
3/12/2019	15277	COMMERCIAL	INTERIOR RENOVATIONS FOR NEW TENANT	\$50.00
3/7/2019	15754	ADD & REN	INTERIOR RENOVATIONS	\$50.00
3/7/2019	15763	ADD & REN	BASEMENT RENOVATIONS	\$50.00
3/8/2019	15764	ADD & REN	INTERIOR RENOVATIONS	\$50.00
3/8/2019	15765	COMMERCIAL	NEW OWNERSHIP OF DEALERSHIP	\$50.00
3/8/2019	15766	ADD & REN	BASEMENT RENOVATIONS	\$50.00
3/8/2019	15767	SGN PERMIT	NEW WALL SIGN	\$35.00
3/12/2019	15788	NEW HOME	1 UNIT OF DUPLEX	\$100.00
3/12/2019	15790	NEW HOME	1 UNIT OF A 2 DUPLEX	\$100.00
3/12/2019	15791	NEW HOME	NEW HOME	\$100.00
3/12/2019	15792	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/12/2019	15793	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/12/2019	15795	NEW HOME	NEW HOME	\$100.00
3/13/2019	15797	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/13/2019	15798	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/13/2019	15799	NEW HOME	NEW HOME	\$100.00
3/13/2019	15800	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/13/2019	15802	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/13/2019	15804	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/13/2019	15805	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/13/2019	15806	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/13/2019	15807	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/13/2019	15808	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/13/2019	15809	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/13/2019	15810	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/13/2019	15812	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/13/2019	15813	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/14/2019	15819	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/14/2019	15820	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/14/2019	15821	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/14/2019	15822	NEW HOME	1 UNIT OF MULTI-FAMILY HOME	\$100.00

3/18/2019	15830	NEW HOME	1 UNIT OF 6 UNIT BUILDING	\$100.00
3/14/2019	15831	NEW HOME	1 UNIT OF 6 UNIT BUILDING	\$100.00
3/14/2019	15832	NEW HOME	1 UNIT OF A 6 UNIT BUILDING	\$100.00
3/14/2019	15833	NEW HOME	1 UNIT OF A 6 UNIT BUILDING	\$100.00
3/14/2019	15834	NEW HOME	1 UNIT OF A 6 UNIT BUILDING	\$100.00
3/14/2019	15835	NEW HOME	SINGLE BUILDING	\$100.00
3/14/2019	15836	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/14/2019	15837	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/14/2019	15838	NEW HOME	SINGLE BUILDING	\$100.00
3/14/2019	15839	NEW HOME	1 UNIT OF A 4 UNIT BUILDING	\$100.00
3/14/2019	15841	NEW HOME	1 UNIT OF A 4 UNIT BUILDING	\$100.00
3/14/2019	15842	NEW HOME	I UNIT OF A 4 UNIT BUILDING	\$100.00
3/14/2019	15843	NEW HOME	1 UNIT OF A 4 UNIT BUILDING	\$100.00
3/14/2019	15844	NEW HOME	SINGLE BUILDING	\$100.00
3/14/2019	15845	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/14/2019	15846	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/16/2019	15851	NEW HOME	NEW HOME	\$100.00
3/16/2019	15852	NEW HOME	1 UNIT OF A 4 UNIT BUILDING	\$100.00
3/16/2019	15854	NEW HOME	1 UNIT OF A 4 UNIT BUILDING	\$100.00
3/16/2019	15855	NEW HOME	1 UNIT OF A 4 UNIT BUILDING	\$100.00
3/16/2019	15856	NEW HOME	1 UNIT OF A 4 UNIT BUILDING	\$100.00
3/16/2019	15858	NEW HOME	NEW HOME-SINGLE BUILDING	\$100.00
3/16/2019	15859	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/16/2019	15860	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/16/2019	15861	NEW HOME	NEW HOME SINGLE BUILDING	\$100.00
3/16/2019	15862	NEW HOME	NEW HOME SINGLE BUILDING	\$100.00
3/16/2019	15863	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/16/2019	15864	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/16/2019	15865	NEW HOME	NEW HOME-SINGLE BUILDINT	\$100.00
3/16/2019	15866	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/16/2019	15867	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/16/2019	15868	NEW HOME	NEW HOME-SINGLE BUILDING	\$100.00
3/16/2019	15870	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/16/2019	15871	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/16/2019	15872	NEW HOME	NEW HOME-SINGLE BUILDING	\$100.00
3/16/2019	15873	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/16/2019	15878	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/16/2019	15879	NEW HOME	NEW HOME-SINGLE BUILDING	\$100.00
3/16/2019	15880	NEW HOME	NEW HOME-SINGLE BUILDING	\$100.00
3/16/2019	15882	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/16/2019	15885	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/16/2019	15886	NEW HOME	NEW HOME-SINGLE BUILDING	\$100.00
3/16/2019	15891	NEW HOME	NEW HOME-SINGLE BUILDING	\$100.00
3/16/2019	15892	NEW HOME	1 UNIT OF A DUPLEX	\$100.00

3/16/2019	15893	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/16/2019	15894	NEW HOME	1 UNIT OF A 4 UNIT BUILDING	\$100.00
3/17/2019	15895	NEW HOME	1 UNIT OF A 4 UNIT BUILDING	\$100.00
3/17/2019	15896	NEW HOME	1 UNIT OF A 4 UNIT BUILDING	\$100.00
3/17/2019	15898	NEW HOME	1 UNIT OF A 4 UNIT BUILDING	\$100.00
3/17/2019	15899	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/17/2019	15900	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/17/2019	15901	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/17/2019	15902	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/17/2019	15903	NEW HOME	1 UNIT OF A 4 UNIT BUILDING	\$100.00
3/17/2019	15904	NEW HOME	1 UNIT OF A 4 UNIT BUILDING	\$100.00
3/17/2019	15905	NEW HOME	1 UNIT OF A 4 UNIT BUILDING	\$100.00
3/18/2019	15907	NEW HOME	1 UNIT OF A 4 UNIT BUILDING	\$100.00
3/18/2019	15908	NEW HOME	NEW HOME-SINGLE BUILDING	\$100.00
3/18/2019	15909	NEW HOME	NEW HOME-SINGLE BUILDING	\$100.00
3/18/2019	15911	NEW HOME	NEW HOME-SINGLE BUILDING	\$100.00
3/18/2019	15912	NEW HOME	NEW HOME-SINGLE BUILDING	\$100.00
3/18/2019	15915	NEW HOME	NEW HOME-SINGLE BUILDING	\$100.00
3/18/2019	15916	NEW HOME	NEW HOME-SINGLE BUILDING	\$100.00
3/18/2019	15917	NEW HOME	NEW HOME-SINGLE BUILDING	\$100.00
3/18/2019	15918	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/18/2019	15919	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/18/2019	15920	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/18/2019	15921	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/18/2019	15923	NEW HOME	NEW HOME-SINGLE BUILDING	\$100.00
3/18/2019	15926	NEW HOME	NEW HOME-SINGLE BUILDING	\$100.00
3/18/2019	15928	NEW HOME	NEW HOME-SINGLE BUILDING	\$100.00
3/18/2019	15930	NEW HOME	NEW HOME-SINGLE BUILDING	\$100.00
3/18/2019	15932	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/18/2019	15934	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/18/2019	15935	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/18/2019	15937	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/18/2019	15938	NEW HOME	NEW HOME-SINGLE BUILDING	\$100.00
3/18/2019	15940	NEW HOME	NEW HOME-SINGLE BUILDING	\$100.00
3/18/2019	15941	NEW HOME	NEW HOME-SINGLE BUILDING	\$100.00
3/18/2019	15942	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/18/2019	15943	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/18/2019	15944	NEW HOME	NEW HOME-SINGLE BUILDING	\$100.00
3/18/2019	15945	NEW HOME	NEW HOME-SINGLE BUILDING	\$100.00
3/18/2019	15946	NEW HOME	NEW HOME-SINGLE BUILDING	\$100.00
3/18/2019	15947	NEW HOME	NEW HOME-SINGLE BUILDING	\$100.00
3/18/2019	15948	NEW HOME	NEW HOME-SINGLE BUILDING	\$100.00
3/19/2019	15949	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/19/2019	15951	NEW HOME	1 UNIT OF A DUPLEX	\$100.00

3/19/2019	15952	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/19/2019	15953	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/19/2019	15954	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/19/2019	15956	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/19/2019	15957	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/19/2019	15958	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/19/2019	15959	NEW HOME	NEW HOME-SINGLE BUILDING	\$100.00
3/19/2019	15961	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/19/2019	15962	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/19/2019	15964	NEW HOME	NEW HOME-SINGLE BUILDING	\$100.00
3/19/2019	15966	NEW HOME	NEW HOME-SINGLE BUILDING	\$100.00
3/19/2019	15967	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/19/2019	15968	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/19/2019	15969	NEW HOME	NEW HOME-SINGLE BUILDING	\$100.00
3/19/2019	15970	NEW HOME	NEW HOME-SINGLE BUILDING	\$100.00
3/19/2019	15971	NEW HOME	1 UNIT OF A 6 UNIT BUILDING	\$100.00
3/23/2019	15972	NEW HOME	1 UNIT OF A 6 UNIT BUILDING	\$100.00
3/19/2019	15973	NEW HOME	1 UNIT OF A 6 UNIT BUILDING	\$100.00
3/19/2019	15974	NEW HOME	1 UNIT OF A 6 UNIT BUILDING	\$100.00
3/19/2019	15975	NEW HOME	1 UNIT OF A 6 UNIT BUILDING	\$100.00
3/19/2019	15978	NEW HOME	1 UNIT OF A 6 UNIT BUILDING	\$100.00
3/19/2019	15979	NEW HOME	1 UNIT OF A 6 UNIT BUILDING	\$100.00
3/19/2019	15980	NEW HOME	NEW HOME-SINGLE BUILDING	\$100.00
3/19/2019	15981	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/19/2019	15982	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/19/2019	15983	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/19/2019	15984	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/19/2019	15985	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/19/2019	15986	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/20/2019	15987	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/20/2019	15988	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/20/2019	15991	NEW HOME	NEW HOME-SINGLE BUILDING	\$100.00
3/20/2019	15992	NEW HOME	UNIT OF A DUPLEX	\$100.00
3/20/2019	15993	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/20/2019	15994	NEW HOME	NEW HOME-SINGLE BUILDING	\$100.00
3/20/2019	15995	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/20/2019	15997	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/20/2019	15998	NEW HOME	NEW HOME-SINGLE FAMILY	\$100.00
3/20/2019	15999	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/20/2019	16000	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/20/2019	16001	NEW HOME	NEW HOME-SINGLE BUILDING	\$100.00
3/20/2019	16002	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/20/2019	16003	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/20/2019	16004	NEW HOME	NEW HOME-SINGLE BUILDING	\$100.00

3/20/2019	16005	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/20/2019	16006	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/20/2019	16007	NEW HOME	1 UNIT OF A 4 UNIT BUILDING	\$100.00
3/20/2019	16009	NEW HOME	1 UNIT OF A 4 UNIT BUILDING	\$100.00
3/20/2019	16010	NEW HOME	1 UNIT OF A 4 UNIT BUILDING	\$100.00
3/20/2019	16013	NEW HOME	1 UNIT OF A 4 UNIT BUILDING	\$100.00
3/20/2019	16014	NEW HOME	1 UNIT OF A 6 UNIT BUILDING	\$100.00
3/20/2019	16015	NEW HOME	1 UNIT OF A 6 UNIT BUILDING	\$100.00
3/20/2019	16016	NEW HOME	1 UNIT OF A 6 UNIT BUILDING	\$100.00
3/20/2019	16017	NEW HOME	1 UNIT IN A 6 UNIT BUILDING	\$100.00
3/20/2019	16018	NEW HOME	1 UNIT OF A 6 UNIT BUILDING	\$100.00
3/20/2019	16019	NEW HOME	1 UNIT OF A 6 UNIT BUILDING	\$100.00
3/19/2019	16022	COMMERCIAL	FARMER'S MARKET IN PARKING LOT	\$50.00
3/20/2019	16027	NEW HOME	1 UNIT OF 6 UNIT BUILDING	\$100.00
3/20/2019	16032	NEW HOME	1 UNIT OF A 6 UNIT BUILDING	\$100.00
3/20/2019	16033	NEW HOME	NEW HOME-SINGLE BUILDING	\$100.00
3/21/2019	16034	NEW HOME	1 UNIT OF A 6 UNIT BUILDING	\$100.00
3/21/2019	16035	NEW HOME	1 UNIT IN A 6 UNIT BUILDING	\$100.00
3/21/2019	16036	NEW HOME	1 UNIT IN A 6 UNIT BUILDING	\$100.00
3/21/2019	16038	NEW HOME	1 UNIT OF 6 UNIT BUILDING	\$100.00
3/21/2019	16061	NEW HOME	1 UNIT OF A 6 UNIT BUILDING	\$100.00
3/21/2019	16064	NEW HOME	1 UNIT OF A 6 UNIT BUILDING	\$100.00
3/21/2019	16065	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/21/2019	16066	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/21/2019	16067	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/21/2019	16068	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/21/2019	16069	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/21/2019	16070	NEW HOME	1 UNIT IN A DUPLEX	\$100.00
3/21/2019	16071	NEW HOME	NEW HOME-SINGLE BUILDING	\$100.00
3/21/2019	16073	NEW HOME	NEW HOME-SINGLE BUILDING	\$100.00
3/21/2019	16074	NEW HOME	NEW HOME-SINGLE BUILDING	\$100.00
3/21/2019	16075	NEW HOME	NEW HOME-SINGLE BUILDING	\$100.00
3/21/2019	16076	NEW HOME	1 UNIT IN A 6 UNIT BUILDING	\$100.00
3/21/2019	16077	NEW HOME	1 UNIT IN A 6 UNIT BUILDING	\$100.00
3/21/2019	16078	NEW HOME	1 UNIT OF A 6 UNIT BUILDING	\$100.00
3/21/2019	16079	NEW HOME	1 UNIT OF A 6 UNIT BUILDING	\$100.00
3/21/2019	16084	NEW HOME	NEW HOME-SINGLE BUILDING	\$100.00
3/21/2019	16086	NEW HOME	NEW HOME-SINGLE BUILDING	\$100.00
3/21/2019	16087	NEW HOME	NEW NOME-SINGLE BUILDING	\$100.00
3/21/2019	16089	NEW HOME	NEW HOME-SINGLE BUILDING	\$100.00
3/21/2019	16090	NEW HOME	NEW HOMW-SINGLE BUILDING	\$100.00
3/21/2019	16091	NEW HOME	1 UNIT IN A 6 UNIT BUILDING	\$100.00
3/21/2019	16092	NEW HOME	1 UNIT IN A 6 UNIT BUILDING	\$100.00
3/21/2019	16093	NEW HOME	1 UNIT OF A 6 UNIT BUILDING	\$100.00

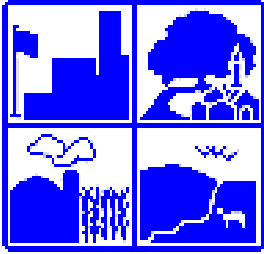
3/21/2019	16094	NEW HOME	1 UNIT OF A 6 UNIT BUILDING	\$100.00
3/21/2019	16095	NEW HOME	1 UNIT OF A 6 UNIT BUILDING	\$100.00
3/22/2019	16096	NEW HOME	1 UNIT IN A 6 UNIT BUILDING	\$100.00
3/22/2019	16097	NEW HOME	1 UNIT IN A DUPLEX	\$100.00
3/22/2019	16098	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/22/2019	16099	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/22/2019	16100	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/22/2019	16102	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/22/2019	16103	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/22/2019	16104	NEW HOME	1 UNIT IN A DUPLEX	\$100.00
3/22/2019	16105	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/22/2019	16106	NEW HOME	NEW HOME-SINGLE BUILDING	\$100.00
3/22/2019	16107	NEW HOME	1 UNIT IN A DUPLEX	\$100.00
3/22/2019	16108	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/22/2019	16109	NEW HOME	NEW HOME-SINGLE BUILDING	\$100.00
3/22/2019	16110	NEW HOME	1 UNIT OF A 4 UNIT BUILDING	\$100.00
3/22/2019	16111	NEW HOME	1 UNIT OF A 4 UNIT BUILDING	\$100.00
3/22/2019	16112	NEW HOME	1 UNIT OF A 4 UNIT BUILDING	\$100.00
3/22/2019	16113	NEW HOME	1 UNIT OF A 4 UNIT BUILDING	\$100.00
3/22/2019	16114	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/22/2019	16115	NEW HOME	1 UNIT OF A 2 UNIT BUILDING	\$100.00
3/22/2019	16116	NEW HOME	NEW HOME-SINGLE BUILDING	\$100.00
3/22/2019	16117	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/22/2019	16119	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/23/2019	16120	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/23/2019	16121	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/23/2019	16122	NEW HOME	NEW HOME-SINGLE BUILDING	\$100.00
3/23/2019	16124	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/23/2019	16125	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/23/2019	16126	NEW HOME	1 UNIT OF A 4 UNIT BUILDING	\$100.00
3/23/2019	16127	NEW HOME	1 UNIT OF A 4 UNIT BUILDING	\$100.00
3/23/2019	16128	NEW HOME	1 UNIT OF A 4 UNIT BUILDING	\$100.00
3/23/2019	16129	NEW HOME	1 UNIT OF A 4 UNIT BUILDING	\$100.00
3/23/2019	16131	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/23/2019	16132	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/23/2019	16133	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/23/2019	16134	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/23/2019	16136	NEW HOME	NEW HOME-SINGLE BUILDING	\$100.00
3/23/2019	16137	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/23/2019	16138	NEW HOME	NEW HOME-SINGLE BUILDING	\$100.00
3/23/2019	16139	NEW HOME	NEW HOME-SINGLE BUILDING	\$100.00
3/23/2019	16140	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/25/2019	16146	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/25/2019	16147	NEW HOME	1 UNIT OF A DUPLEX	\$100.00

3/25/2019	16148	NEW HOME	1 UNIT OF A 4 UNIT BUILDING	\$100.00
3/25/2019	16149	NEW HOME	1 UNIT OF A 4 UNIT BUILDING	\$100.00
3/25/2019	16150	NEW HOME	1 UNIT OF A 4 UNIT BUILDING	\$100.00
3/25/2019	16151	NEW HOME	1 UNIT OF A 4 UNIT BUILDING	\$100.00
3/25/2019	16152	NEW HOME	NEW HOME-SINGLE BUILDING	\$100.00
3/25/2019	16153	NEW HOME	NEW HOME-SINGLE BUILDING	\$100.00
3/25/2019	16154	NEW HOME	NEW HOME-SINGLE BUILDING	\$100.00
3/25/2019	16155	NEW HOME	NEW HOME-SINGLE BUILDING	\$100.00
3/25/2019	16156	NEW HOME	NEW HOME-SINGLE BUILDING	\$100.00
3/25/2019	16158	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/25/2019	16159	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/25/2019	16160	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/25/2019	16161	NEW HOME	1 UNIT OF A DUPLEX	\$100.00
3/25/2019	16162	NEW HOME	NEW HOME-SINGLE BUILDING	\$100.00
3/25/2019	16163	NEW HOME	NEW HOME-SINGLE BUILDING	\$100.00
3/25/2019	16164	NEW HOME	NEW HOME-SINGLE BUILDING	\$100.00
3/26/2019	16212	LG ACC STR	TEMPORARY ACCESSORY STORAGE	\$50.00
3/27/2019	16234	DCKS & GRG	REPLACE EXISTING DECK	\$50.00
3/27/2019	16235	ADD & REN	CONVERT HOME TO OFFICE	\$50.00
3/27/2019	16236	ADD & REN	2 STORY ADDITION WITH BASEMENT	\$50.00
3/28/2019	16239	COMMERCIAL	NEW TENANT FOR LANDSCAPING BUSINESS OFFICE	\$50.00
3/28/2019	16240	ADD & REN	FINISH BASEMENT	\$50.00
3/28/2019	16243	ADD & REN	SUNROOM ADDITION TO EXISTING HOUSE	\$50.00
3/28/2019	16245	ADD & REN	16' X 32' ADDITION	\$50.00
3/28/2019	16255	NEW HOME	NEW HOME-SINGLE BUILDING	\$100.00
Total				\$26,885.00

FERGUSON TOWNSHIP PLANNING AND ZONING DEPARTMENT				
March 2019				
Permits	Month 2019	Month 2018	YTD 2019	YTD 2018
New Single-Family Dwellings	260	14	287	17
New Multi-Family Dwellings	1	0	1	0
New Buildings/Shed	1	3	2	6
Additions	4	8	6	12
Finish Basement	3	1	7	7
Alterations	4	0	8	2
Subtotal	273	26	311	44
Use Permits	Month 2019	Month 2018	YTD 2019	YTD 2018
New Tenant/Use	1	2	1	4
Home Occupation	0	0	0	0
Subtotal	1	2	1	4

Zoning	Month 2019	Month 2018	YTD 2019	YTD 2018
Land Development	0	0	0	1
Minor Alterations	0	0	0	0
Subtotal	0	0	0	1
Miscellaneous	Month 2019	Month 2018	YTD 2019	YTD 2018
Miscellaneous	2	2	4	4
Subtotal	2	2	4	4

Rental Housing	Month 2019	Month 2018	YTD 2019	YTD 2018
Rental Housing	11	6	17	24
Subtotal	11	6	17	24
Signage	Month 2019	Month 2018	YTD 2019	YTD 2018
Signs	1	2	10	7
Temp Signs	0	3	0	3
Subtotal	1	5	10	10
Grand Total	288	41	343	87



TOWNSHIP OF FERGUSON

3147 Research Drive, State College, Pennsylvania 16801
Telephone: 814-238-4651 Fax: 814-238-3454

TO: Ferguson Township Board of Supervisors

FROM: Lindsay K. Schoch, Community Planner
Raymond J. Stolinas, AICP, Planning & Zoning Director

DATE: May 1, 2019

SUBJECT: Active Plans in the Township

In an effort to keep the Planning Commission and Board of Supervisors up-to-date on pending proposals and applications, staff is providing a list of Active Plans and other Projects in the Township.

Currently, the Township has six (6) Active Plans and the Planning Commission held (1) Pre-application Conference.

Whitehall Road Regional Park: A pre-application conference was held with the Ferguson Township Planning Commission and the Ferguson Township Parks and Recreation Committee as per the optional Section 22.302 of the Ferguson Township Subdivision and Land Development Ordinance. Stahl Sheaffer made a presentation to the two entities, took comments and answered questions. Staff anticipates a Land Development Plan submission in the future, but an exact timeline does not exist at this time.

Preliminary/Final Land Development Plan – State College, PA (Whitehall Road) Sheetz: Penn Terra Engineering, Inc. on behalf of the applicant, Aspen Whitehall Partners LLC submitted a Preliminary/Final Land Development Plan for the State College, PA (Whitehall Road) Sheetz. Prior to the submission of this land development plan, a pre-application conference was held with the Ferguson Township Planning Commission as per the optional section 22.302 of the Ferguson Township Subdivision and Land Development Ordinance. The overall concept plan for Harner Farm was discussed at the pre-application conference, including the proposed Sheetz Convenience Store and the subdivision of land as part of the project. The proposed Sheetz Convenience store will be developed on 5.7 acres at the southwest corner of Whitehall Road and West College Avenue. The building will be 6,077 square feet, the site will also have a car wash, stormwater management basins and required access points. A Traffic Impact Study, Stormwater Management Plan and Lighting Plan have been submitted for review. Construction is scheduled to begin in the fall of 2019 and last a year to eighteen months. Prior to the proposed development, the land was actively farmed for the past fifty years. A plan to subdivide tax parcel 24-4-67 and replot of tax parcel 24-4-67C is also being considered concurrently with the review of the land development plan. The Plan is currently being reviewed by staff and other required agencies with comments due back to the Community Planner on May 8, 2019. *Plan Expiration is July 18, 2019.*

Harner Farm Subdivision Plan – Subdivision of Tax Parcel 24-4-67 and Replot of Tax Parcel 24-4-67C: Penn Terra Engineering, Inc. on behalf of the applicant, Aspen Whitehall Partners LLC submitted a Plan for the subdivision of tax parcel 24-4-67 and replot of tax parcel 24-4-67C. The purpose of this plan is to subdivide Tax Parcel 24-4-67 into four (4) lots, replot Tax Parcel 24-4-67C and dedicate land from Tax Parcel 24-4-67 to Ferguson Township Right of Way. In conjunction with this Subdivision/Replot Plan is a Land Development Plan for the State College, PA Whitehall Road Sheetz. The Plan is currently being reviewed by staff and other required agencies with comments due back to the Community Planner on May 8, 2019. *Plan Expiration is July 18, 2019.*

Hummel Subdivision/Subdivision of Tax Parcel 24-7-14E: Penn Terra Engineering, Inc. on behalf of the owner, Martha S. Hummel submitted a plan to subdivide tax parcel 24-007-,014E into three (3) lots. Proposed Lot 1 being 52,613 square feet (1.208 acres); proposed Lot 2 being 63,069 square feet (1.448 acres); and proposed Lot 3 being the remaining 51,451 square feet (1.181 acres). This plan was formally withdrawn in May of 2018 and is now resubmitted under new ownership. Plan is currently being reviewed by staff, comments are due back on April 4. Plan Expiration is June 18, 2019. Additionally, Lot #1 and #2 will be served by individual lateral or main UAJA connections off of S.R. 45 and the remaining Lot #3 will retain on-lot septic. The Ferguson Township SEO checked the existing system and designated a reserve system location for the existing on-lot facility. A Sewage Facilities Planning Module will need to be executed by the Ferguson Township Planning Commission Chairperson and Zoning Administrator. The Planning Commission had an opportunity to review and comment upon the initial submission of this plan at the April 8 meeting. Their major concerns were the requirement for a fee-in-lieu of parkland and the process of the plan being resubmitted after it was withdrawn in 2018. Staff has included the PC comments into the plan review comment letter and sent to the Engineer. Plan Expiration is June 18, 2019. **No Update**

King Wealth Strategies Land Development Plan: This Plan, submitted on June 26, 2018 by Penn Terra Engineering, Inc. on behalf of the owners/applicants, Laura and Thomas King, is proposing a conversion of the existing residential rental property located at 222 Blue Course Drive to their financial planning business office. Tax Parcel 24-12-12 contains .369 acres and is zoned General Commercial and lies within the Corridor Overlay. The existing building is 2,800 square feet with 1,400 on both the first floor and the basement. Prior to the submission of the plan, five (5) variances were approved by the Zoning Hearing Board. They are as follows: Reduction of the required parking spaces by 2 spaces; Reduction of the 50' front parking setback by 34'; Reduction of the 15' flexible buffer yard by 7.5'; Reduction of the 75' required minimum distance between driveway entrances by 15'; and Reduction of the 18' required parking stall length by 2'. The Planning Commission made its initial review and comment on the Plan at its July 9, 2018 meeting. The applicant is requesting a variance and two appeals. The Variance (granted) for relief from Section 27-206, Yard Requirements and the Appeals (**withdrawn**) for the interpretation of Section 27-206 and Chapter 26, Stormwater. The Plan was resubmitted to staff for review along with a request for consideration of a modification from Chapter 22, Subdivision and Land Development. The request for modification is relief from Chapter 22, Part 5, Section 22-510.2.C Grading, which states: "in all cases, the bottom of the excavations or fills shall be a minimum of five feet from the property line of developed lots. The Applicant **officially withdrew** the modification request and is working on changes to the site plans to meet the requirements of the ordinance. **The Planning Commission made a recommendation at their April 22, 2019 meeting for the Board of Supervisors to approve the Land Development Plan, condition upon the remaining, administrative comments being satisfied. Plan Expiration is June 16, 2019.**

Pine Hall Traditional Town Development General Master Plan: On February 21, 2018 Residential Housing Development, LLC submitted a General Master Plan for the Pine Hall TTD. A Master Plan currently exists for Pine Hall, but Residential Housing Development, LLC has a different vision, therefore is proposing a new General Master Plan. The Plan was at a stay until decisions were made from both the Zoning Hearing Board concerning the validity challenge and the Court of Common Pleas concerning the procedural challenge—both decisions have been denied and since, appealed by Circleville Partners. Staff submitted initial plan comments to the developer on Friday, March 30, 2018. The Board of Supervisors reviewed the Plan and made initial comments at its April 16, 2018 meeting and the Planning Commission reviewed and made initial comments at its April 23, 2018 meeting. Staff met with the Pine Hall Development Team to discuss initial comments. A Joint Public Work Session with the Board of Supervisors and Planning Commission was held on June 5, 2018. The Pine Hall Design Team submitted a summary of the meeting to staff. Trans Associates submitted the Traffic Impact Study to staff on Monday, July 30, 2018 for review. The General Master Plan was formally submitted to staff for review on August 1, 2018, which started the 90-day review period for the Board of Supervisors to consider approval of the Plan. The Planning Commission reviewed the proposed plan on Monday, August 27, 2018 and had minimal comments

and some public comment. Staff has prepared a schedule to move the Plan forward. The traffic study is under review, terms and conditions and agreements are being prepared in preparation for a Public Hearing. Circleville Partners appealed the decision of the Zoning Hearing Board (to the Court of Common Pleas) and the Court of Common Pleas decision (to the Commonwealth Court). Plan review comments were submitted to the developer on September 19, 2018. Staff had a meeting with the Design Team on October 2, 2018 to discuss the various agreements, terms and conditions, and other items. On October 30, 2018, the plan was resubmitted to staff, reviewed, and comment letter was sent to the developer and their team on November 14, 2018. The traffic impact study is still in discussions and the developer's transportation engineer is reviewing township comments. Traffic Impact Study is still undergoing review. At this time, the majority of the comments are addressed. The proposed Terms and Conditions are being reviewed internally by staff. The developer reviewed and made comments on the proposed workforce housing agreement; staff is currently considering their comments. Plan Expiration is April 8, 2019. Terms and Conditions are now in the hands of the developer. Staff conducted a meeting to discuss the Draft Workforce Housing Agreement on Friday, March 29. A time extension was submitted. Staff met with the Developer on Monday, April 15 and discussed the Traffic Impact Study, Terms and Conditions and Workforce Housing. A tentative schedule to move the Plan forward was discussed. Most recently, staff discussed our proposed traffic improvements (on-site and off-site) as a result of the Traffic Impact Study, and each considered which improvements the Township can take responsibility and which the developer will take responsibility. The Developer will now make a few corrections to the Terms and Conditions and Workforce Housing Agreement and submit to staff. The tentative schedule moving forward is still consistent with the schedule that was discussed earlier in April. **Plan Expiration is July 8, 2019.**

Ferguson Township Public Works Building Land Development Plan: Keller Engineers, Inc. submitted plans, on behalf of the Ferguson Township Public Works Department, on February 7, 2019. The new facility will encompass approximately 13,000 ft.² that will house offices, vehicle repair bays and vehicle fueling island with canopy. Also included with the proposed plans are paved parking and truck court, sidewalks, an employee patio and landscaping. New utility connections and stormwater management facilities will also be furnished with the new building. Access will be from the upper existing driveway off Research Drive. Stormwater will be handled through several existing swales and detention basins that will be enhanced by meadow and additional landscaping. The Planning Commission had the opportunity to review the Plan and have their questions answered by the Public Works Director. Planning Commission comments will be incorporated into the Plan Review Comment Letter and once all plan comments are received, they will be sent to Keller Engineers. Plan Review Comments have been sent to Keller Engineers, Inc. for their review and response. Keller Engineers, the Public Works Director and the Planning & Zoning Director presented the proposed plan and outstanding items to the Board of Supervisors on Monday, April 1. The Plans have been resubmitted to staff for review. Staff anticipates the Planning Commission will see this Plan at their first meeting in May. **Plan Expiration is July 23, 2019.**

Whitehall Road Regional Park
Project Narrative
Ferguson Township Pre-Application Meeting
April 22, 2019

The proposed 100-acre Whitehall Road Regional Park project has been in existence for more than 10 years, but in 2018 has received the green light because a park partner—Toll Brothers—received approval to move forward with The Cottages Student Housing Project. These two projects partnered in 2015 through negotiations between Ferguson Township and Toll Brothers. The Whitehall Road Regional Park is co-owned by Ferguson Township and COG (Council of Governments) and leased to the Centre Region Parks and Recreation Authority for 50 years for development and operation. The proposed land development project includes the development of Phase I, which is approximately 55 acres of the property. The remaining land will be terminated of active farmland and returned to native grasses while awaiting future development.

The partnership with the adjacent property benefitted the park greatly because Toll Brothers agreed to provide approximately \$1.2 million in infrastructure development on behalf of the park. The in-kind donation includes extending the access road to the park's entrance, extending water, electricity, and natural gas to the park's boundary, building the pump station on park property and providing the sewer connection for the park and for The Cottages.

The primary field amenities of the Phase 1 development include two lighted grass fields (with a planned alternate of synthetic turf, further discussed below), two unlighted grass fields, and two grass practice/open space areas. The park development also includes a 12,000 LF accessible walking trail, an All-Ability and Universally-Accessible Playground, an All-Season Pavilion with attached concession stand and restrooms, and a three-bay park operations storage building. The required park infrastructure includes a paved entrance road, paved parking lots (just under 500 spaces), accessible connector sidewalks and trails, public water and sanitary sewer service, and natural gas service. There will be green stormwater management facilities such as bioswales, pollinator-planted retention basins, underground catchment basins, all of which connect to the storm sewer system. A solar installation on the All-Season Pavilion will support the building's energy needs, and there is a proposed landscaping buffer system to include trees, shrubs, and native grasses.

In 2013, the Whitehall Road Regional Park Master Plan was amended to designate the two larger rectangular playing field for synthetic turf and lights. These fields will accommodate traditional sports like football, flag football, lacrosse, field hockey, and soccer, and non-traditional sports like ultimate Frisbee, rugby, cricket, and more. This master plan change was spearheaded by local sports groups—particularly Centre Soccer—as they discussed field needs and the desire to have first-class playing fields. Additional sports groups demonstrated their support for synthetic turf and lights as well, knowing that this addition would lift some of the strain on the area's grass fields as well as extend the typical season. It was determined as well, through the Whitehall Road Regional Park Master Planning Process and the PA Outdoor Recreation Plan, that the Centre Region area was grossly behind in rectangular playing fields inventory based on population. Since that time, youth sports group membership has exploded with multiple soccer

leagues, a field hockey league, a lacrosse league, and expanding youth flag football and traditional youth football leagues.

The two synthetic turf fields and lights will be used in conjunction with the two grass rectangular fields to provide practice, game, and tournament opportunities for local sports groups and Centre Region Parks and Recreation activities. There are additional grass areas in the Phase I construction project that will include on-demand small youth practice fields and/or overflow parking. The Centre Region Parks and Recreation Authority will combine a mixture of use for various sports for the two synthetic turf fields to include game/tournament use and in combination with other grass rectangular playing fields within the rest of the Centre Region parks.

The goal of including synthetic turf and lights during the Phase I construction of the Whitehall Road Regional Park will provide the following benefits to this community:

- These fields will be the only public synthetic turf fields for community users;
- They allow play to continue after heavy rains because they can withstand wet conditions.
- They allow the sports seasons to extend into the late winter/early spring and into the late fall/early winter.
- They reduce the burden on some of the community fields currently being used; these community fields are in poor condition and need long-term repairs.
- The addition of lights allows our teams to have additional access in the spring and fall when after-school play is limited due to shortened daylight hours. It also allows the youth players to complete practice/league play and then allows adults to have access as well with play into the evening hours.
- The combination of lights/synthetic turf will allow the Authority to better schedule the various leagues and activities throughout the Centre Region, especially once the community fields are repaired and restored
- The combination of lights/synthetic turf will allow the leagues to have access to top-notch fields so that they can host their league play and tournaments on safe, quality fields without the pressure of weather.
- These synthetic turf fields also present an opportunity for other community groups to attract local, regional, state, and possibly national tournaments into the Centre Region, providing an economic impact for the local businesses.
- The Central PA Convention and Visitors Bureau will be able to bid on tournaments further in advance and be able to compete for the best tournaments with a solid selection of facilities.
- Whitehall Road Regional Park is the best location for lighted fields because it is centrally located in an area with no existing residences around it. Sports fields built to date are nearly all located in densely populated developments that would be impacted from lighting, if added.

Because the location of the park is in a formerly farmed area, and there are some residences approximately 1,200 lf from the park's north boundary, and 2,826 LF from the south boundary, the Agency is paying particular attention to light pollution and light spill. The two rectangular fields designated for sports field lighting will be almost an additional 400' further from the northern homes, and with high-efficiency LED lighting, light pollution should not be a problem with this installation. Each light unit will have a light brim to reduce any upward light pollution, by upwards of a 50% reduction, and there will be a smart engineered installation to light two fields with a minimum number of light poles, further reducing light pollution in the area. The current design drafted for the two synthetic turf fields includes six poles surrounding the two fields with two poles carrying dual mounts for either field. This maximizes the light focus for the two fields and reduces the number of pole installations, thereby keeping more of the park's viewshed of the mountain range intact.

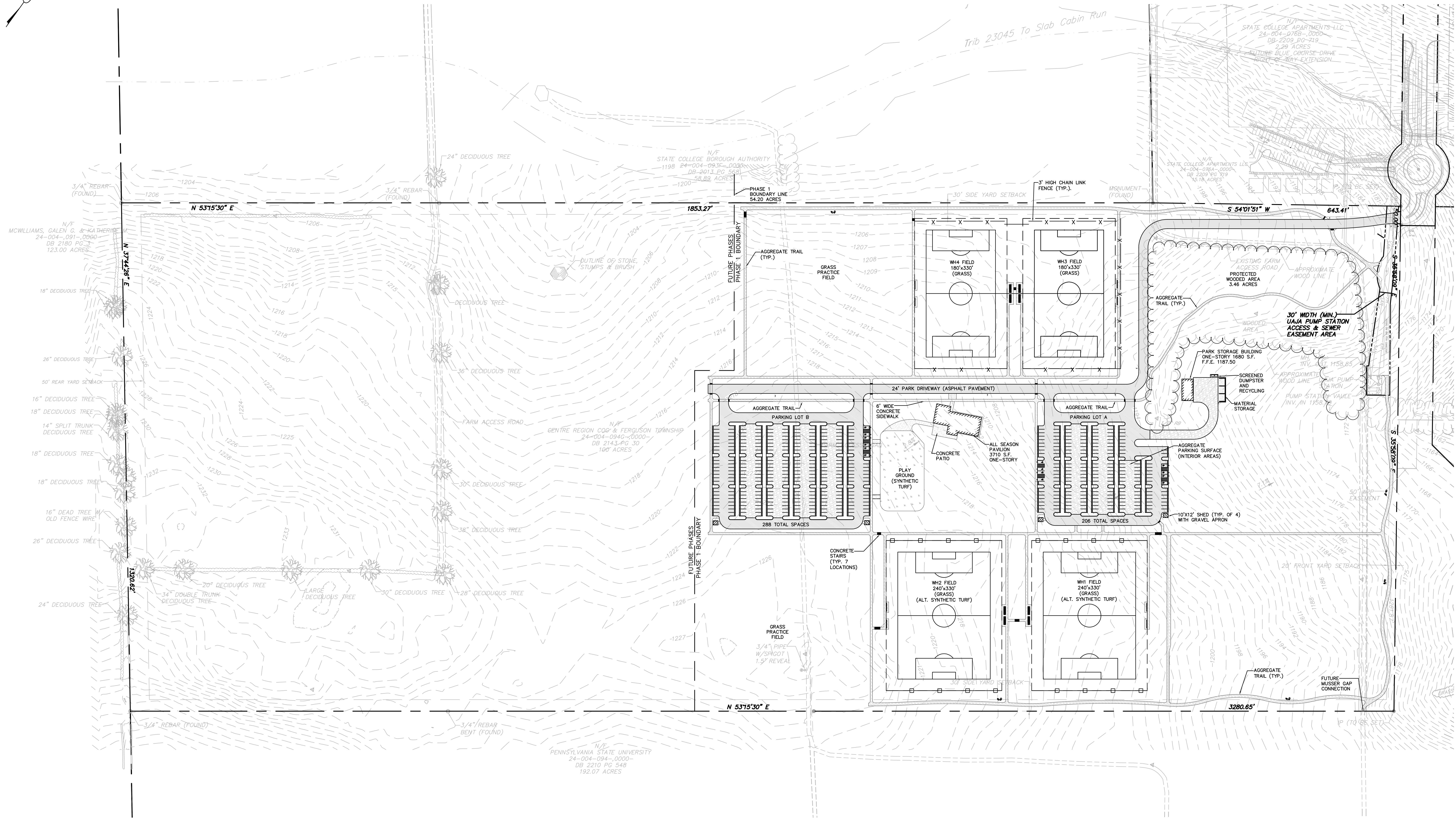
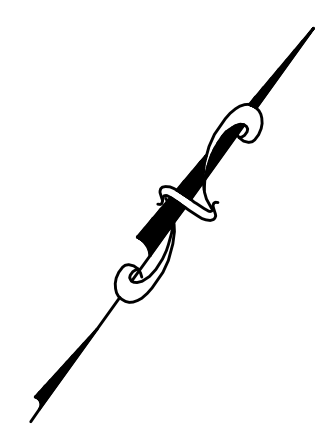
A \$4.8 million loan for the park is secured by the Centre Region Parks and Recreation Authority and is financially backed by State College Borough and the Townships of College, Ferguson, Harris, and Patton. The loan payments are paid by the COG-participating municipalities through pass-through local tax funds. The loan is secured to build Phase I of Whitehall Road Regional Park which includes the four grass rectangular fields, restroom/concession/all-season pavilion, All-Ability and Universally-Accessible Playground, two-mile walking trail, and all infrastructure to include road, parking lots, stormwater management, connector trails and sidewalks, lighting, and furniture and fixtures.

The Authority was awarded a \$300,000 matching grant from the PA Department of Conservation and Natural Resources (earmarked solely for the All-Ability and Universally-Accessible Playground). This grant requires a \$300,000 match with is secured through the loan funding noted above. There is additional fundraising taking place as the playground budget is approximately \$750,000.

Because the synthetic turf and lights are an add-alternate project and funding isn't available via the loan process, the Authority is fundraising for the \$3.2 million earmarked for this project to include individual and corporate donations as well as additional grants.

Total funding as of January 2019 is \$5.1 million.

The current project schedule anticipates a Township Land Development submission/approval process throughout Summer 2019, with project bidding and construction in late fall.

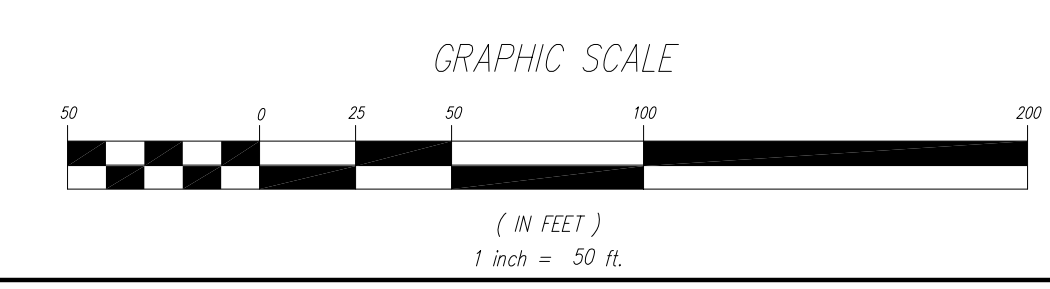


REVISIONS		
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SUBMISSIONS	
DATE	DESCRIPTION

WHITEHALL ROAD REGIONAL PARK PHASE 1

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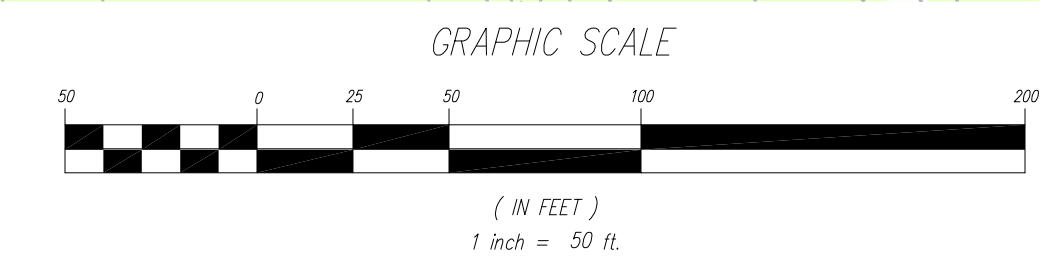
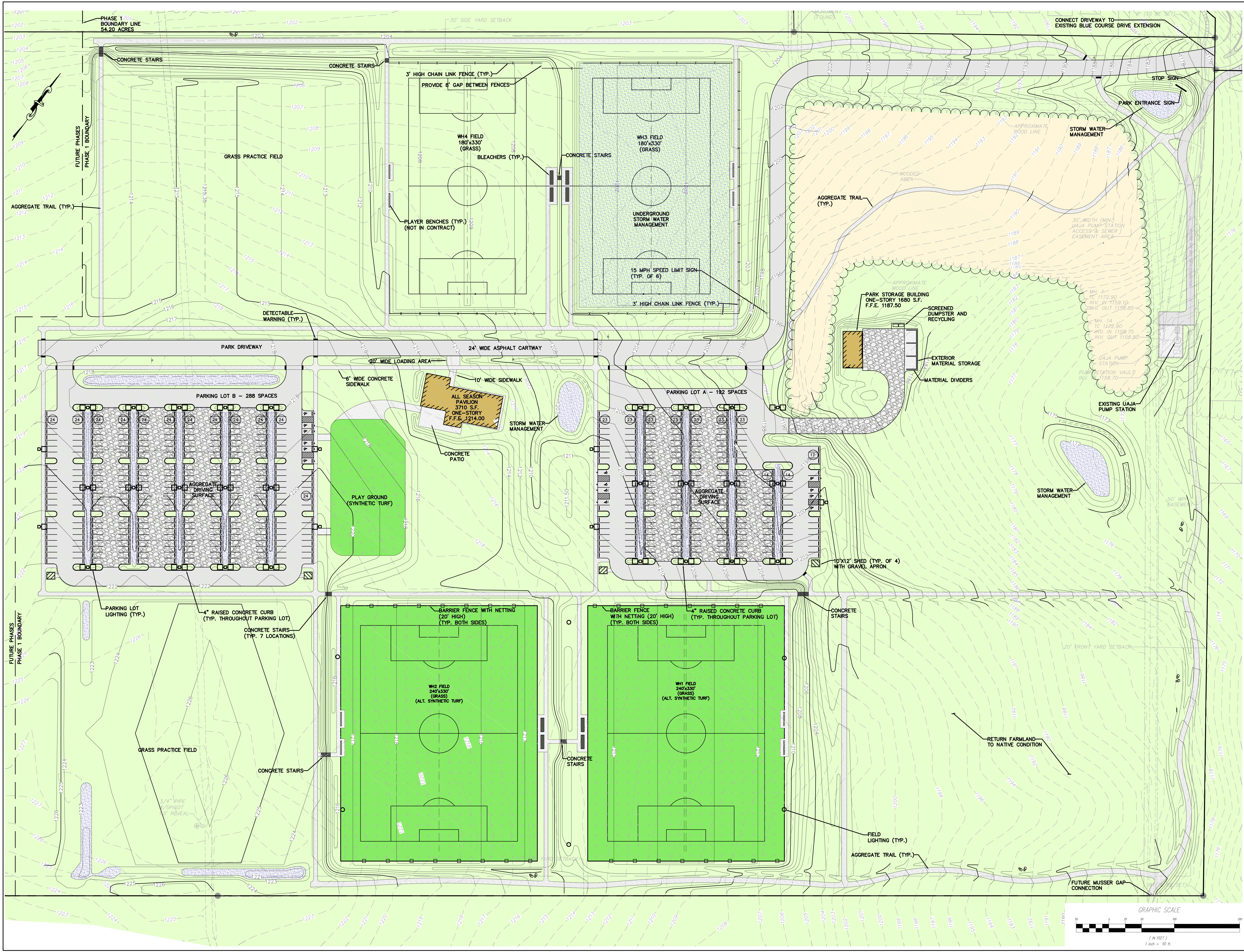


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WHITEHALL ROAD REGIONAL PARK PHASE 1

<PRELIMINARY NOT FOR CONSTRUCTION>



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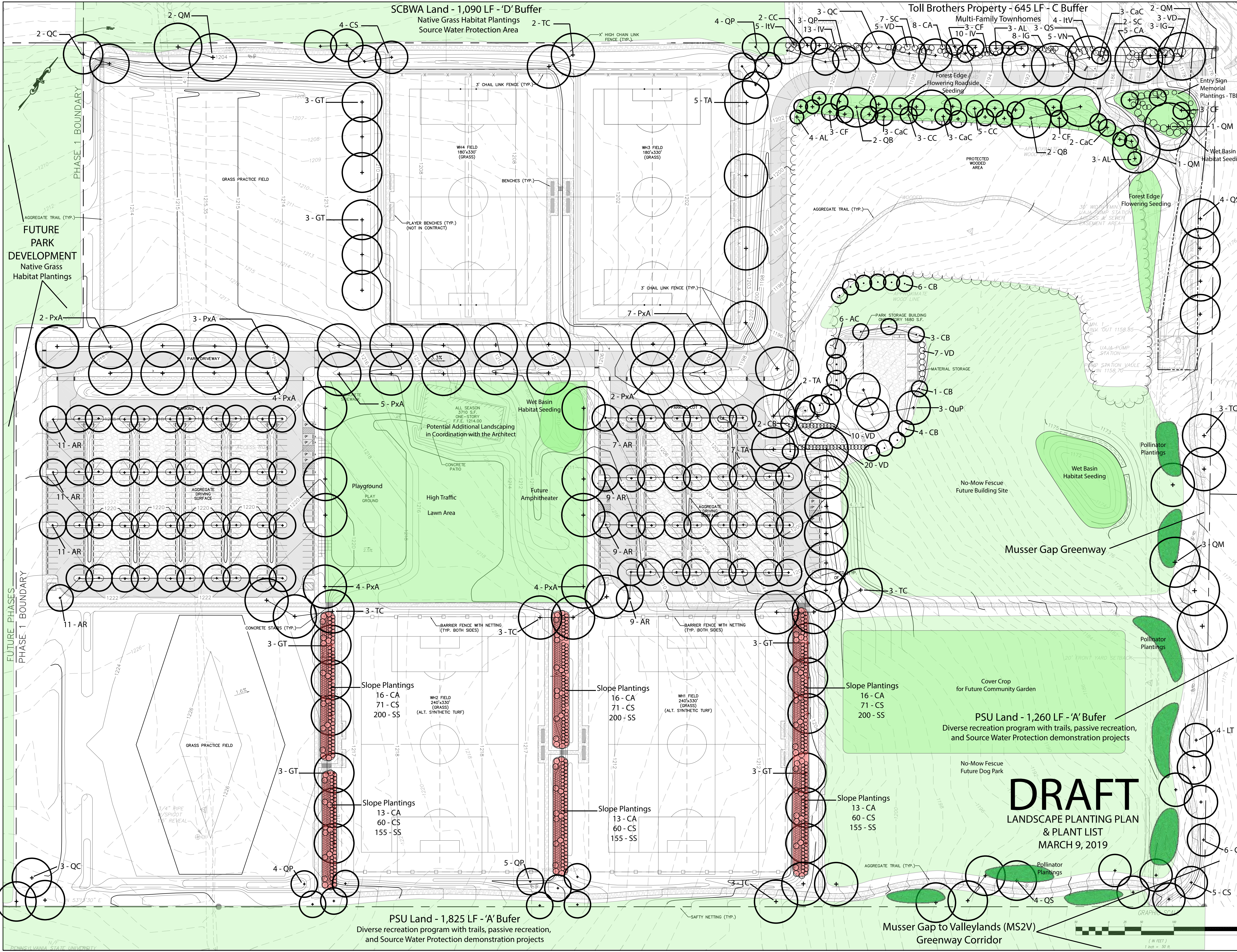
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WHITEHALL ROAD REGIONAL PARK PHASE 1

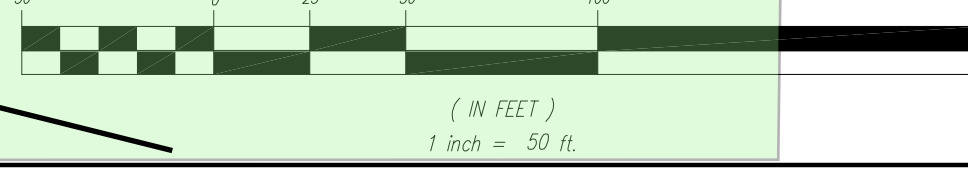
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SHEET NAME

C100



DRAFT
 LANDSCAPE PLANTING PLAN
 & PLANT LIST
 MARCH 9, 2019





PICNIC PAVILION AND CONCESSIONS BUILDING

CENTRE REGION PARKS AND REC

WHITEHALL RD. REGIONAL PARK

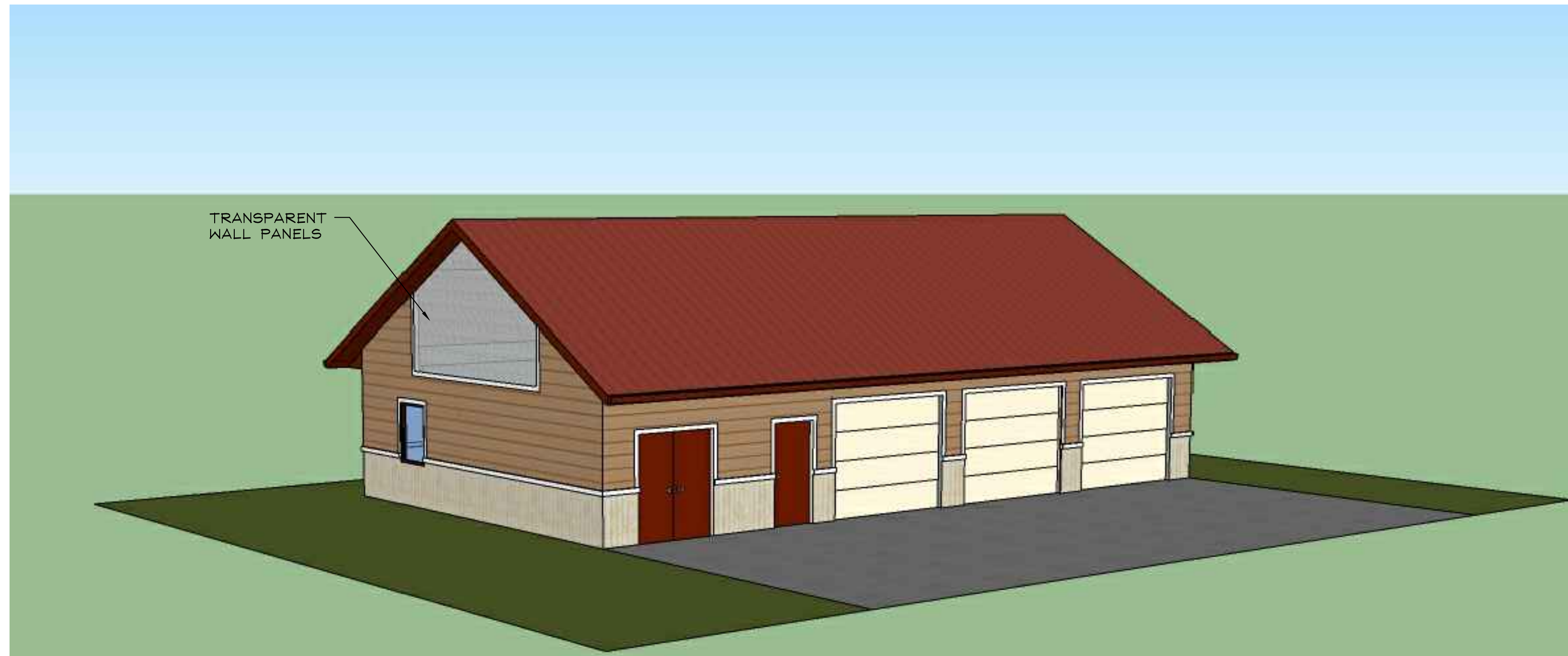
January 23, 2019

Fernsler
Hutchinson ARCHITECTURE LLC

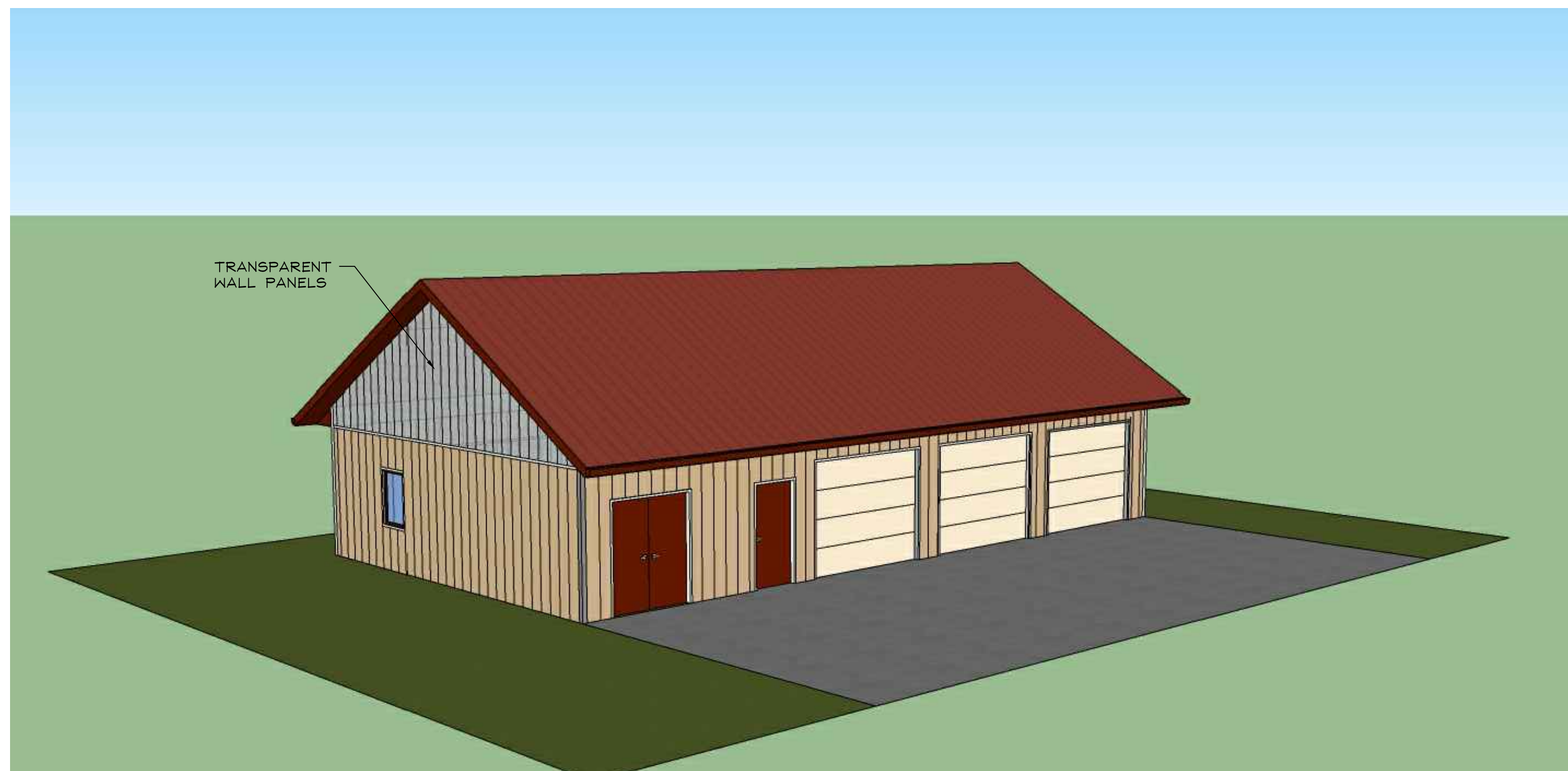
521 East Beaver Ave.
t: 814.234.6806

f: 814.234.0256

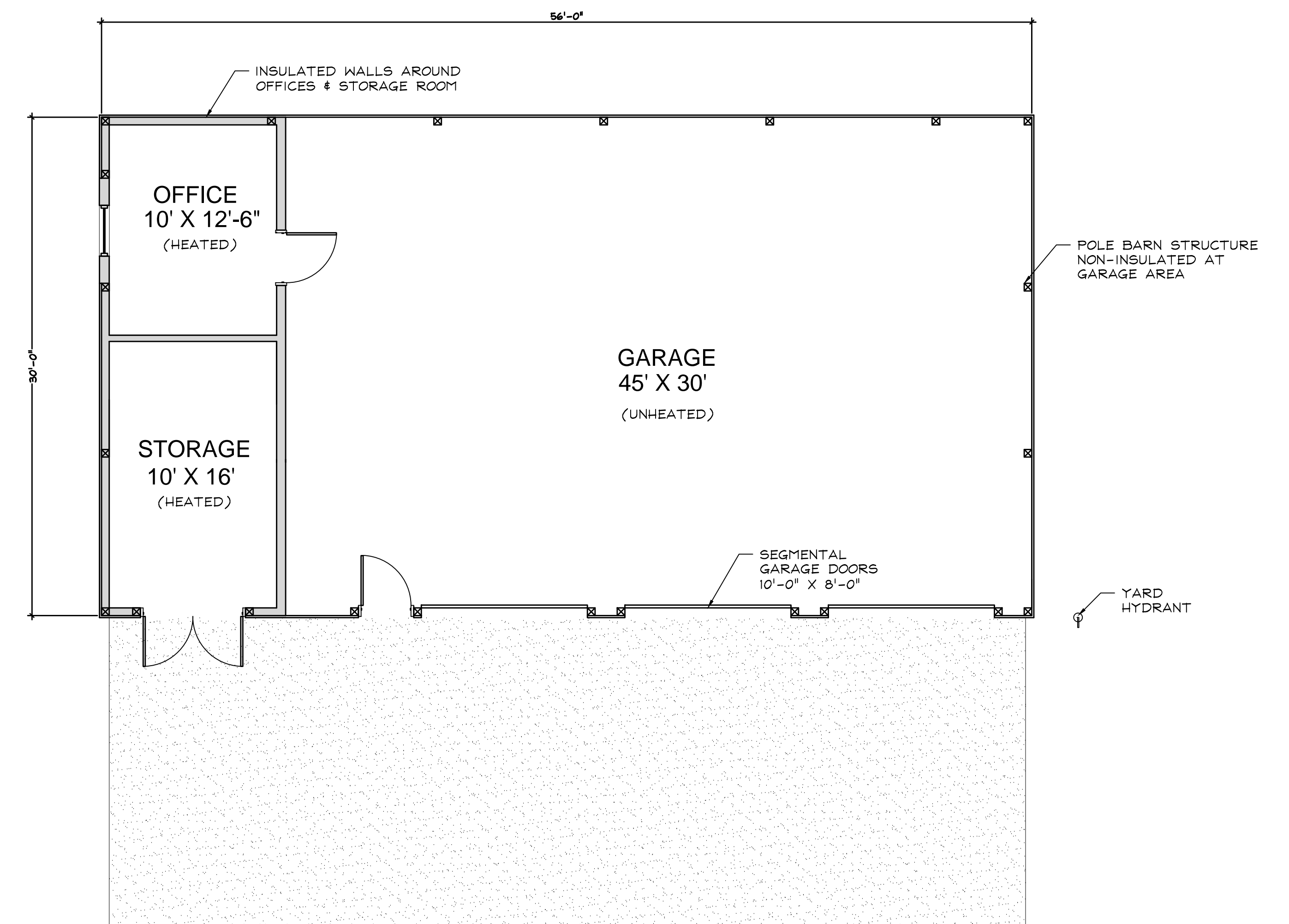
State College, PA 16801
e: fjfaia@aol.com



3D VIEW WITH CUSTOM FINISHES TO MATCH PAVILION



3D VIEW WITH STANDARD POLE BARN FINISHES



MAINTENANCE BUILDING 1,680 S.F.
 SCALE: 3/16" = 1'-0"

CENTRE REGION PARKS AND REC

WHITEHALL RD. REGIONAL PARK

January 23, 2019

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Public Works Director's Report to the Board of Supervisors for the regular meeting on May 6, 2019

1. **Transportation Mobility Study** –Reference separate item on the regular meeting agenda.
2. **Proposed Public Works Maintenance Facility**– The land development plan submission by Keller Engineering is under review by staff and the Planning Commission and should be presented to the Board of Supervisors at a regular meeting on [June 3, 2019](#).
3. **Stormwater Fee Study Phase 2** – The Township entered into a contract with Wood to complete phase 2 of this study. [The second meeting of the Stormwater Advisory Committee is scheduled for May 1, 2019.](#)
4. **Arborist and Ferguson Township Tree Commission** – The next FTTC meeting is planned for May 20, 2019.
5. **Maintenance Section:** [Work includes sod damage from plowing operations, crack sealing, street sweeping, tree trimming with the arborist, traffic signal inspections, vehicle maintenance and completion of work orders. A monthly brush and leaf collection cycle will start May 6, 2019 and typically is completed within one week.](#)
6. **Engineering Section:** Engineer staff completed the design of 2019 road capital projects with support from GIS staff and is administering the 2019 contracts and conducting inspections, reviewing land development plans and managing engineering contracts and MS4 related activities.
7. **Contract 2017-C1 Kansa Avenue:** [This contract was awarded to Mid State paving. Work started May 1, 2019.](#)
8. **Contract 2018-C20 Park Hills Drainageway Design:** This project team led by NTM is designing “naturalistic” improvements to this eroded drainageway being sensitive to the mature tree canopy, nearby residents, DEP requirements for working in a “stream”, and utility and right of way concerns. Design work will proceed through 2019 and generate more accurate estimates of projected construction costs. [A pre-application meeting with PaDEP and other agencies to permit work in the drainageway is scheduled for May 11, 2019.](#)
9. **Contract 2019-C1 Street Improvement Projects (North):** This contract was awarded to Glenn O Hawbaker and includes work on Appletree Circle, Avebury Circle, Dogwood Circle, Park Lane, and Princeton Drive. [Work is planned to start in early June.](#)
10. **Contract 2019-C2 Street Improvement Projects (West):** [This project including paving and improvements to West Blade \(turn around\), Brooklawn Drive, Goddard Circle, Timothy Lane](#)

cul-de-sac, and a portion of Tadpole Road was awarded to Grannas Bros. Work is expected to start in early June.

11. **Contract 2019-C6 Curb Ramp Upgrades:** This work was awarded to Wolyniec Construction. Work started April 29, 2019.
12. **Contract 2019-C7a Fuel:** This contract was awarded to Nittany Fuel.
13. **Contract 2019-C7c Asphalt and Aggregate:** The asphalt contract was awarded to GOH and the aggregate contract was awarded to Hanson Aggregate.
14. **Contract 2019-C8 Pavement Marking:** This work was awarded to Alpha Space Control and will be performed this summer. Other municipalities piggyback on this contract. Work starts May 6, 2019. The contractor will return in the fall after road projects are completed to finish the contract.
15. **Contract 2019-C9 Microsurfacing:** The bid opening was April 30th. Other municipalities piggyback on this contract. A recommendation for award will be provided for the regular Board of Supervisors meeting on May 20, 2019. Microsurfacing in Ferguson Township is planned for the following streets in 2019:

Road Name	From Street	To Street
Tadpole Rd	Marengo Rd	Gatesburg Rd
Gardner Ln	Whitehall Rd	End
Timothy Ln	Whitehall Rd	cul-de-sac
W Blade Dr	End	Timothy Ln
W Blade Dr	Timothy Ln	Gardner Ln
E Blade Dr	Gardner Ln	Gardner Ln
Pine Cliff Rd	Autumnwood Dr	Science Park Ct.
Pine Hall Rd	S. Foxpointe Dr	Science Park Ct.
S. Foxpointe Dr	cul-de-sac	Pine Hall Rd
Farmstead Ln	Circleville Rd	Birkshire
Harris St	E Aaron Dr	North Hills Pl
Harris St	North Hills Pl	Clinton Ave
Curtain St	E Aaron Dr	North Hills Pl
Curtain St	North Hills Pl	Clinton Ave
North Hills Pl	Atherton St	End
Clinton Ave	Atherton St	End
Sandy Dr	Science Park Rd	Science Park Rd
Stonebridge Dr	Sheffield Dr	Bristol Ave

Stonebridge Dr (West side split)	Whitehall Rd	Sheffield Dr
Westover Dr	Sheffield Dr	Sheffield
Manor Ct	Westover Dr	Westover Dr
Shieffield Dr	Stonebridge Dr	Stonebridge Dr
Shieffield Ct	Sheffield Dr	Sheffield Dr
Raleigh Ave	Sheffield Dr	Shellers Bend

16. Contract 2019-C10 Sealcoating Bikepaths and Parking Lots: [This contract was awarded to Crilon Corporation. Work is planned for July or August.](#)

17. Contract 2019-C11 Sidewalk Repairs: A contract will be advertised for bidding in May to repair sidewalks that were not repaired after residents received notice to repair their sidewalks. This contract is let annually.

18. Rushcliffe Street: A field view was conducted on April 9, 2019 to follow up on street parking concerns.