GILMORE & ASSOCIATES, INC.
ENGINEERING & CONSULTING SERVICES

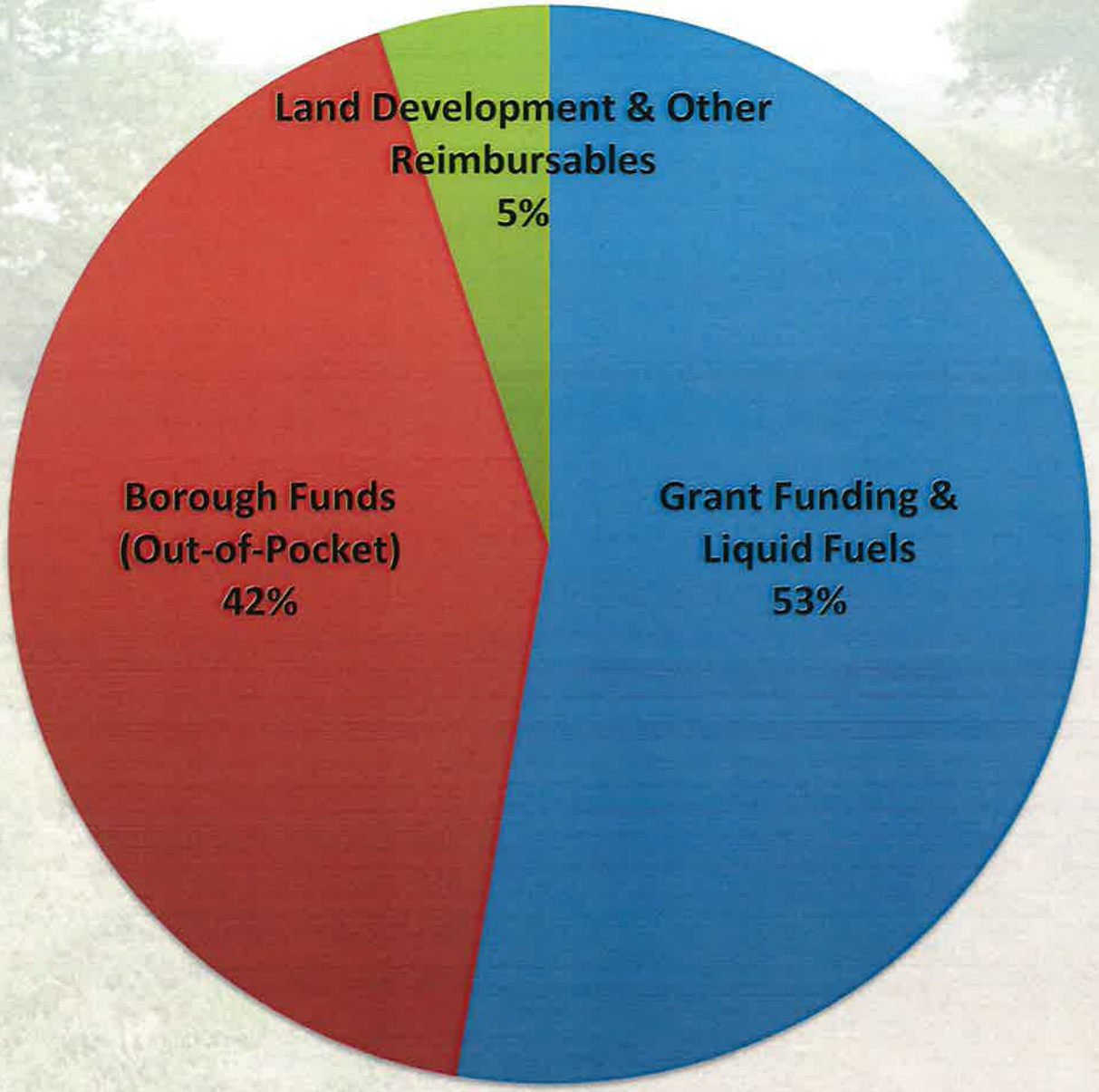
Comprehensive Grant Program – Status Update

Morrisville Borough Agenda Council Meeting

February 11, 2020

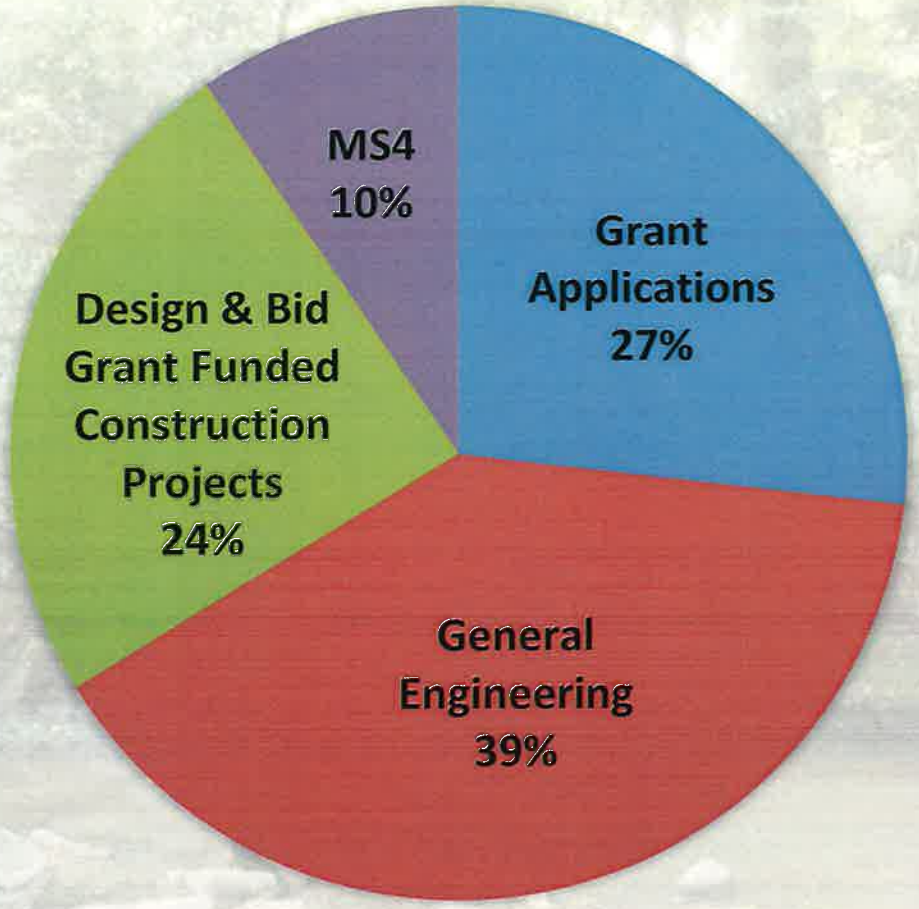
BUILDING ON A FOUNDATION OF EXCELLENCE

2019 Allocation of Funds



2019 Borough Funds

(Out-of-Pocket)



Total: $185,246.75*

*Based on G&A billings cycle (2019)

2019 Borough Funds in Review

- Grant Applications: 13 Applications Submitted (Average Fee: ~$3,800)
    - Awarded: 4
    - Pending: 7
    - Declined: 2

- General Engineering:
    - Residential Correspondence
    - Engineering Reporting and Management
    - Road Opening Permits
    - Miscellaneous Public Improvements
    - General Correspondence and Communication

- Design and Bid Grant Funded Construction Projects:
    - Design for Melvin Ave Basin Retrofit
    - 2019 Roadway Paving
    - 15% Design of Patriots Park (DCED covered 85%)

- MS4 Stormwater Program (PADEP Mandate):
    - Annual Reporting

Grants in Summary

Pre-2019 Existing Grants

1. TIP/DCNR/DVRPC – W. Bridge St Pedestrian Bridge along D&L Canal
   - Combination of $870,000+ Funding for Design and Construction, No Local Match (No Out-of-Pocket)
2. DCED – Melvin Avenue Basin Retrofit
   - $187,992.05, 15% DCED Local Match (Out-of-Pocket)
3. DCED – Patriots Park at Historic Summerseat
   - $85,000 Funded, 15% DCED Local Match (Out-of-Pocket)
4. DCNR – Williamson Park Master Plan
   - $50,000 Funded, 50% DCNR Local Match (Out-of-Pocket)
5. ARLE – Regulatory Sign Replacement
   - $20,000 Funded
6. WalkWorks – Active Transportation Plan
   - $16,293.57 Funded, 15% Local Match (Out-of-Pocket)
   - Completed in 2019

Grants in Summary continued

2019 **Awarded** Grants:

1. CDBG – Historic Summerseat Accessibility Improvements-Phase II
   - $325,000 Funding, No Match

2. DCED – Flood Protection Study & Levee Accreditation – Phase II
   - $255,000 Funding, 15% Match (Out-of-Pocket)

3. Keystone – Morrisville Library Roof Replacement
   - $52,500 Funding, 50% Match (Out-of-Pocket)

4. DCED – ADA Curb Ramp Accessibility Improvements
   - $100,000 Funded, No Match

Grants in Summary continued

2019 **Pending** Grants:

1. ARLE – Traffic Signal Upgrades
   - $149,350 Funding, No Match
2. ARLE – Pennsylvania/Trenton Traffic Signal Upgrades/Replacement
   - $426,140 Funding, No Match
3. ARLE – Pennsylvania/Philadelphia Traffic Signal Upgrades/Replacements
   - $334,790 Funding, No Match
4. PADOT – W. Bridge St Accessibility Improvements
   - $280,000 Funding, 30% Match (Out-of-Pocket)
5. PADOT – Pennsylvania and Trenton Traffic/Pedestrian Improvements
   - $327,805 Funding, 30% Match (Out-of-Pocket)
6. DCED – Melvin Ave Basin Retrofit
   - $122,007.95 Funding, Existing Grant Match
7. Growing Greener – Melvin Ave Basin Retrofit
   - $122,007.95 Funding, Existing Grant Match

2019 Projects Completed

- Construction of Williamson Park Tot Lot
- Construction of Historic Summerseat Accessibility Improvements – Phase I and Phase II
- Phase I of Levee Study 100% Complete
- Design, Bid and Construction for 2019 Road Paving Program (Union St, N. Washington Ave, S. Delmorr Ave, E. Philadelphia Ave)
- Initial Design for Patriots Park at Historic Summerseat
- Developed Active Transportation Plan through WalkWorks Grant
- Initial Project Planning for Williamson Park Master Plan
- Applied for 13 Grants and Successfully won 4 with 7 Pending

Williamson Park Tot Lot

BUILDING ON A FOUNDATION OF EXCELLENCE

Historic Summerseat Accessibility Improvements

BUILDING ON A FOUNDATION OF EXCELLENCE

Patriots Park at Historic Summerseat

BUILDING ON A FOUNDATION OF EXCELLENCE

2019 Grants in Summary

The Borough invested money as follows for grant funding:

For approximately every $1 spent

The return was ~$4

Current 2019 Award Grants Total: $752,500.00

Borough Match (Out-of-Pocket) Total: $120,960.00

Percentage of Match: 13.8%

NOTE: Keystone Grant Match is $52,500 – But will most likely match with CDBG Grant in 2020. Therefore return is closer to **~$8.50**

2020 Grant Look Ahead

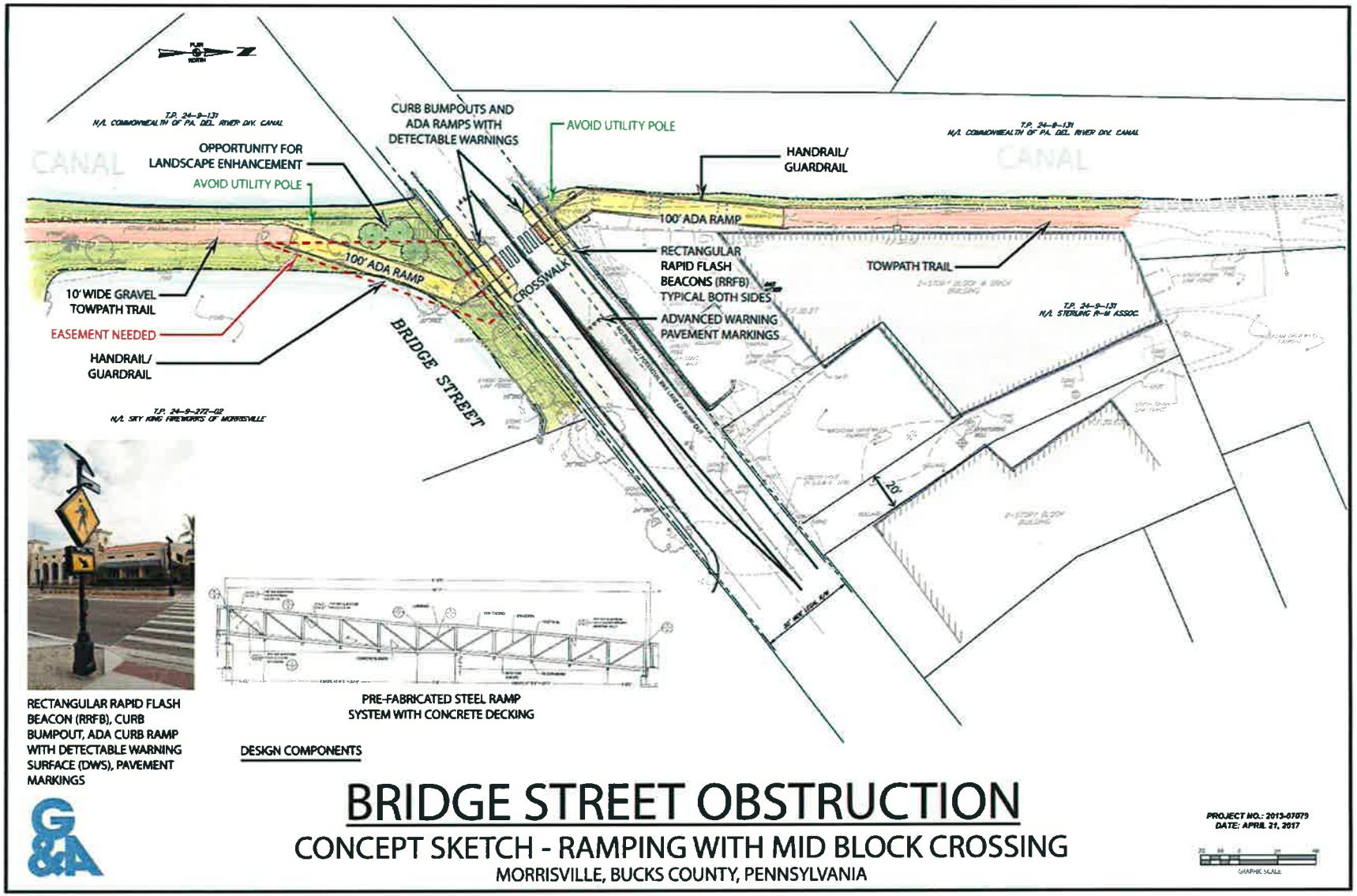
- Projects to Pursue
  - Library Roof, Manor Park Playground and Parking Lot, and ADA Ramps (3 - CDBG Applications)
  - Patriots Park at Historic Summerseat Construction
  - Levee Construction for Maintenance and Potential Spillway & Pumping Station
  - Traffic Signal Upgrades and Replacements
  - Sidewalk Connections and ADA Ramps (Refer to WalkWorks Transportation Plan)
  - Borough Hall Renovations

2020 Grants to Pursue

- CDBG – No Borough Match
- DCED – 15% Borough Match unless Waived
- DCNR – Match Varies depending on Grant
- ARLE – No Borough Match
- PennDOT MTF – 30% Borough Match
- Green Light Go – 20% Borough Match
- Others come up as well throughout the year and will be looking at them individually for any potential opportunity.

2020 Projects to Complete

Construct Bridge Street Trail Link



RECTANGULAR RAPID FLASH BEACON (RRFB), CURB BUMPOUT, ADA CURB RAMP WITH DETECTABLE WARNING SURFACE (DWS), PAVEMENT MARKINGS

PRE-FABRICATED STEEL RAMP SYSTEM WITH CONCRETE DECKING

DESIGN COMPONENTS

BRIDGE STREET OBSTRUCTION

CONCEPT SKETCH - RAMPING WITH MID BLOCK CROSSING

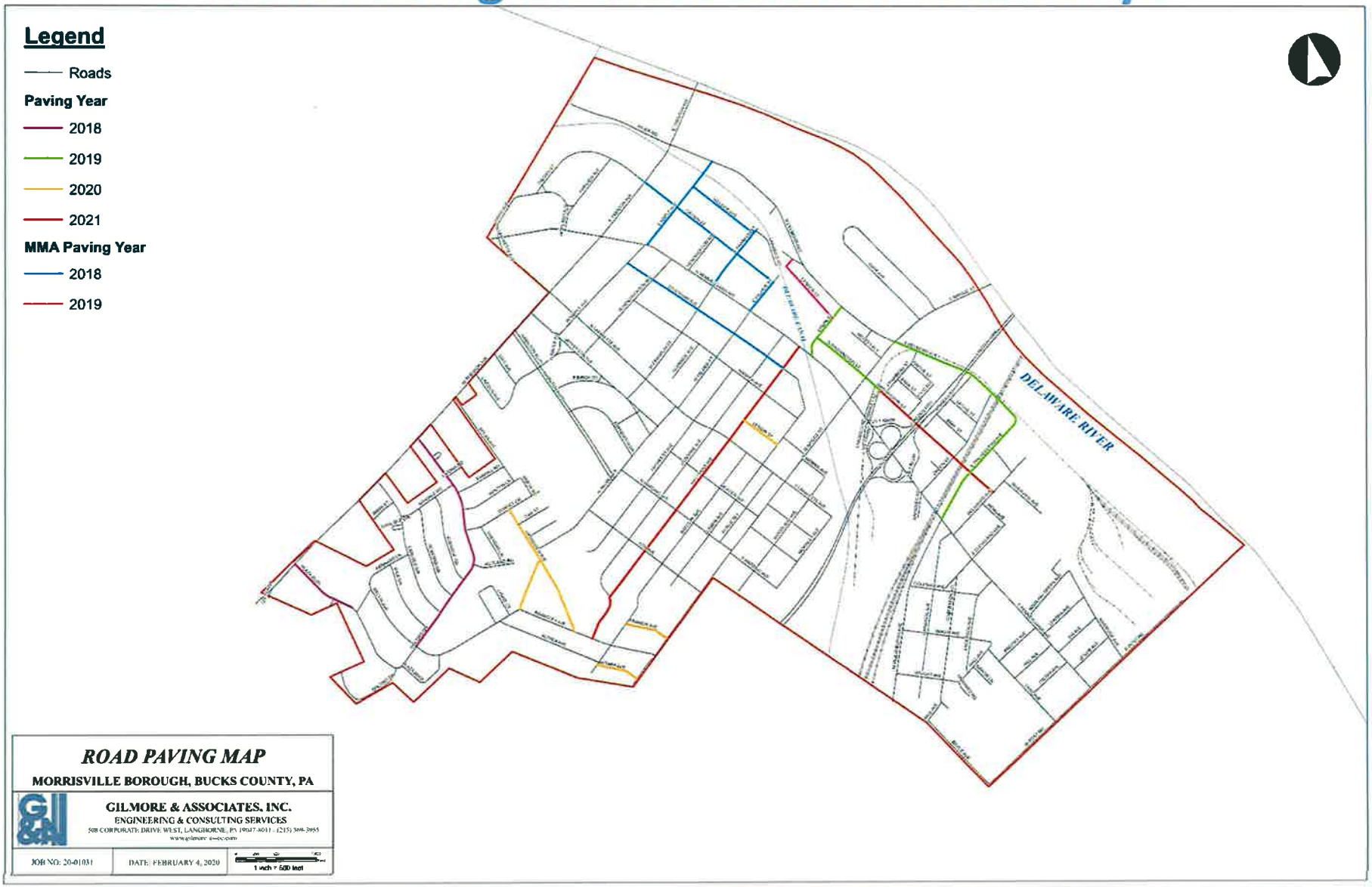
MORRISVILLE, BUCKS COUNTY, PENNSYLVANIA

PROJECT NO.: 2013-07079
DATE: APRIL 21, 2017

GRAPHIC SCALE

BUILDING ON A FOUNDATION OF EXCELLENCE

2020 Paving of Most Severe Roadways



BUILDING ON A FOUNDATION OF EXCELLENCE

Replacement of Morrisville Regulatory Signs

BUILDING ON A FOUNDATION OF EXCELLENCE

Levee Accreditation – Phase II

Williamson Park Master Plan

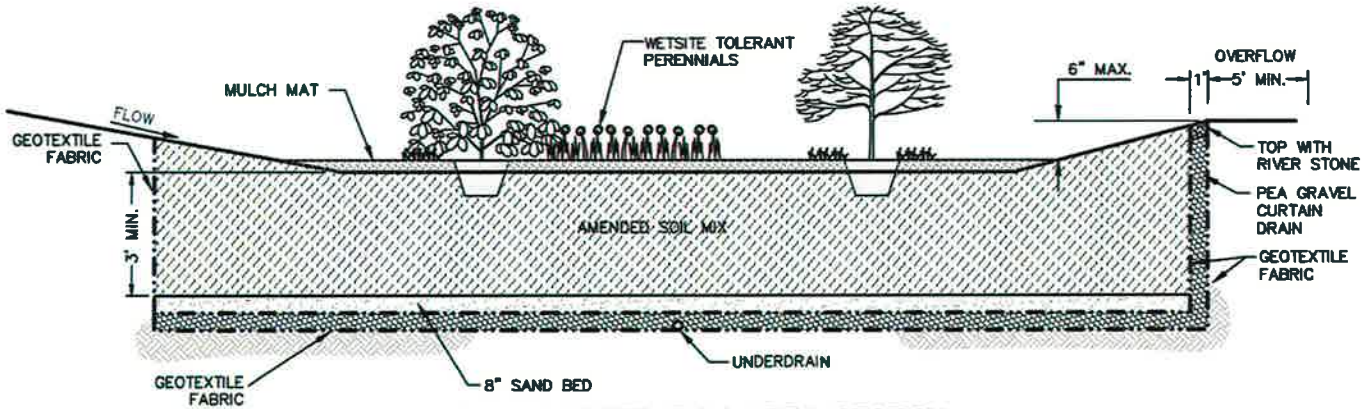
Playground Areas

Parking Areas and
Gathering Facilities

Athletic Fields and
Facilities

BUILDING ON A FOUNDATION OF EXCELLENCE

Construct Melvin Avenue Basin



TYPICAL BIORETENTION AREA SECTION

NOT TO SCALE

Design, Bid And Construct ADA Ramps

BUILDING ON A FOUNDATION OF EXCELLENCE

Replacement of Morrisville Library Roof

BUILDING ON A FOUNDATION OF EXCELLENCE

GILMORE & ASSOCIATES, INC.

ENGINEERING & CONSULTING SERVICES