Natural Resources, Farmland and Community Facilities and Services

Steering Committee Meeting
February 23, 2016
Natural Resources

• Topography
• Geology
• Hydrology – surface waters, groundwater
• Wetlands, Hydric Soils
• Floodplains
• Woodlands, Interior Woodlands, Riparian Woodlands
• Steep Slopes
• Natural Heritage Inventory
• LVPC Natural Resources Plan
LVPC Natural Resources Plan

Very High Conservation Priority
High Conservation Priority
Medium Conservation Priority
Farmland

- Agricultural Easement
- Agricultural Security Area
- Agricultural Land Cover
- Agricultural Preservation – LVPC General Land Use Plan
Community Facilities and Services

- Water Supply and Distribution
- Sewerage and Waste Treatment
- Solid Waste Management
- Stormwater Management
- Police, Fire and Emergency Medical Services
- Recreational Facilities
- Educational Facilities
- Libraries
LVPC General Land Use Plan

Community facilities and services guide where urban development occurs.
Community Facilities and Services

Water Supply and Distribution

- Community Water Systems:
  - Alburtis Water System – Alburtis and small portion of Lower Macungie
  - Emmaus Water System – Emmaus
  - Macungie Water System – Macungie Borough Authority
  - Lehigh County Authority (LCA) – Lower Macungie (with portion of water purchased from Emmaus Water System) and Upper Milford

- Central Water Systems (serving a specific subdivision or land development):
  - Buss Acres – Upper Milford, owned by LCA
  - Beverly Hills – Lower Milford, owned by LCA
  - Big “O” Mobile Home Park – Lower Macungie
  - Suburban Mobile Court – Lower Macungie
  - Country Club Gardens, Maple Hills Division – Lower Macungie
Community Facilities and Services

Sewerage and Waste Treatment

- Lehigh County Authority – purchases allocation at Allentown Wastewater Treatment Plan (WWTP) and provides conveyance for Alburtis, Macungie, Lower Macungie and Upper Milford
- Lower Macungie – maintains separate allocation for discharge through South Whitehall Township sewer system
- Emmaus – purchases allocation at Allentown WWTP
- Lower Milford – Limeport Village area served by its own WWTP
Community Facilities and Services

• Solid Waste
  ➢ Counties responsible to prepare solid waste plan to assure disposal capacity
Community Facilities and Services

• Stormwater Management
  ➢ Pennsylvania Stormwater Management Act (Act 167)
  ➢ Planning Accomplished by Lehigh County
  ➢ Planning by watershed (Little Lehigh, Perkiomen and Saucon)
  ➢ Plan coordinated with municipalities
  ➢ Model ordinance in plans adopted by municipalities
  ➢ Development review by LVPC
Community Facilities and Services

- Police
  - Albuttis, Emmaus, Macungie and Lower Milford provide local police protection
  - Lower Macungie and Upper Milford use state police protection

- Fire
  - Lower Macungie – Fire Department, two stations (Wescosville and Brandywine, volunteer)
  - Emmaus – Fire Department, staff and paid on-call volunteers
  - Remaining municipalities served by independent fire companies
    - Alburtis Volunteer Fire Department
    - Macungie Volunteer Fire Department
    - Lower Milford Volunteer Fire Company #1
    - Upper Milford – Western District Fire Company Citizen’s Fire Company
Community Facilities and Services

• Emergency Medical Services
  - Macungie, Alburtis, and Lower Macungie – Macungie Ambulance Corps
  - Emmaus – Emmaus Ambulance Corps
  - Upper Milford – Emmaus Ambulance Corps (eastern part of township) and Macungie Ambulance Corps
  - Lower Milford – agreement with six neighboring emergency responders: Macungie, Emmaus, Upper Saucon, Coopersburg, South Mountain Medic 5, and Upper Perkiomen (Montgomery County)
Community Facilities and Services

• Recreational Facilities
  ➢ Indoor
    Alburtis Area Community Center
    Macungie – Memorial Hall in Macungie Memorial Park
    Macungie Institute
    Lower Macungie Community Center
  ➢ Outdoor
    Public (municipal or county), quasi-public (school districts), private
    Parks, trails, natural areas, special use (e.g. rod & gun clubs, golf
    courses)
    Active (e.g. fields, courts, playgrounds) vs. passive recreation (e.g.
    walking, picnicking, fishing)
Parks and Outdoor Recreation

Trail – Status / Service Area  Park Classification
# Community Facilities and Services

## Recreational Facilities

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<th>Greenway or Trail</th>
<th>Natural Resource Area</th>
<th>Passive Recreation</th>
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Community Facilities and Services

• School Districts
  ➢ East Penn – Alburtis, Emmaus, Macungie, Lower Macungie and Upper Milford
  ➢ Southern Lehigh – Lower Milford

• Libraries
  ➢ Emmaus Public Library – Emmaus, Upper Milford and Macungie
  ➢ Lower Macungie Library – Lower Macungie and Alburtis
  ➢ Southern Lehigh Public Library – Lower Milford