

**Radnor Township
Proposal for
Landscape Master Plan:
Conestoga Gateway**



**Conestoga Gateway:
Landscape Master Plan Proposal**

October 4, 2013

Kimmel Bogrette Architecture + Site

151 East 10th Ave., Suite 300
Conshohocken, PA 19428
Tel 610.834.7805
Fax 610.834.7815
Web www.kimmel-bogrette.com
Contact: Martin Kimmel
martin@kimmel-bogrette.com

**KIMMEL BOGRETTE
Architecture + Site**





K I M M E L B O G R E T T E
A r c h i t e c t u r e + S i t e



Radnor Township
Landscape Master Plan:
Conestoga Gateway

Landscape Master Plan: Conestoga Gateway

Mr. Stephen F. Norcini
Director of Public Works
Radnor Township

October 4, 2013

Dear Steve,

Thank you for your interest in retaining Kimmel Bogrette to develop a Landscape Master Plan for Radnor's eastern "Gateway" along Conestoga Road.

We understand that the goal for the project is to greatly improve the eastern entry to Radnor with landscape improvements that will reduce the industrial feel along the SEPTA/AMTRAK line between the bridge and the office complex. Our process will be completed in an abbreviated form of our MasterConcept Plan as follows:

PHASE I – Site Tour & Goal Verification:

Objective – Establish clarity of purpose, budget and outcome goals.

Outcome – We will meet with you and your project team to document the above goals in a brief "bullet-pointed" narrative. We will tour the site with you as required to clarify the parameters, issues and scope.

PHASE II – Intelligence: Identification of Constraints & Variables

Objective – Obtain/create sufficient base information to facilitate design.

- **Base Mapping or Optional Survey**

If the Township has sufficient documentation to facilitate design, we will obtain it from your archives and utilize that information to create a design concept(s). Should documentation prove inadequate, we will retain a surveyor to document the area on your behalf. See optional fee estimate following.

- **Land Use / Zoning / Land Development Requirements**

Based on the findings above, and specifically understanding any Utility and or Transportation Easements and Right-of-Way issues, we will outline the limits and opportunities for improvement.

PHASE III – Planning Solutions

Objective – Develop and Present design concepts based on all information gathered above and established goals.

Outcome – We will provide up to 2 concept plan designs for the Gateway site for your preliminary review and will include one final rendering of the concept.

- **Presentations**

All of the work listed above will be presented during several meetings. Stakeholders of your choosing will be included at the initial presentation or at subsequent presentations. The goal of these meetings, in addition to

Continued on next page



Landscape Master Plan: Conestoga Gateway

soliciting responses to all of the planning and conceptual issues, will be to make a decision on the preference of one scheme over another and create a direction for the final or preferred scheme.

- **Phasing**

We will develop a Phasing Analysis as required to match needs and priorities with funding.

- **Cost Estimates**

Working with the team at LandStudies, we will prepare an "all-in" cost estimate for the various components and phases.

- **Final Report / Public Presentation**

Following approval, we can bundle the results in both bound packages and/or PowerPoint presentations for your use. In addition, we can be available for public presentation(s) as you require.

FEE: Conestoga Gateway Landscape Master Plan MasterConcept Planning Investment

Mission / Goals	\$500
Intelligence/Programming	\$500
Solutions	\$3,000
Landscape/Cost Consultant	\$3,500
Public Presentations	Hourly @\$150/hr
<hr/>	
Total	\$7,500

****Survey: Professional Survey of Gateway site as described above:**

Estimated Cost: \$1,500 - \$2,500

Reimbursable expenses include out-of-pocket costs such as printing, shipping and mileage and are not included in this proposal. We recommend a budget of \$400 to \$600 for such costs.

Martin D. Kimmel, AIA NCARB, Principal
Kimmel Bogrette Architecture + Site

Agreed to & Approved by:

Date: _____

Extraordinary Solutions for Ordinary Budgets





KIMMEL BOGRETTE
Architecture + Site



Radnor Township Landscape Master Plan: Conestoga Gateway

Firm Profile: Why Kimmel Bogrette Architecture + Site?



Mission-Driven: At Kimmel Bogrette Architecture + Site, we have established ourselves by going beyond design expectations, rejecting preconceived notions and making a commitment to our clients who receive more from their projects than they thought financially or aesthetically possible. Along with these principal elements, we value the integration of building and site. This approach enables the architectural solution to benefit from both interior and exterior environments.



Sustainable Design: We take our role as environmental stewards seriously and are committed to sustainable design on all levels. Throughout the design process, we will employ creative, environmentally sound “best” planning practices. As we develop concepts regarding building components, we will first consider which environmentally sensitive ones make the most sense given budget constraints and long-term benefits to the facilities and the community.



Municipal Planning, Park & Community Center Expertise: Kimmel Bogrette’s first project was the design of a municipal facility, and our service and guidance to municipal professionals has become our founding legacy and a continuing source of pride. We have won design awards for municipal facilities, when most awards of this type are reserved for flashier, commercial projects. The award-winning projects were lauded for innovative design, especially given their limited budgets, and sensitivity to the surrounding community. We have spoken at several conferences for municipal professionals and elected officials and were recently featured in *Township News* and *Borough News* as experts in municipal planning and in “Building a Sense of Community.”



Extraordinary Solutions: We pride ourselves on creating Extraordinary Solutions for Ordinary Budgets. Design emanates, without preconception, emerging from a dialogue about needs, aspirations and the unique characteristics of the site. In challenging the client and ourselves to obtain the best solution, we jointly examine operations, efficiencies and workflow, and build an understanding of real needs and objectives. By focusing on these goals and your mission, we will build and deliver consensus among all stakeholders to produce a superior project.



Raising Funds & Building Consensus: We will help you define your goals, understand constraints, and transform your collective dreams and goals into a functional, efficient and financially stable project that meets your mission. A cohesive plan, cost estimates, plus inspirational conceptual sketches will help to raise the money needed to make the most of your projects.



KIMMEL BOGRETTE
Architecture + Site



Radnor Township Landscape Master Plan: Conestoga Gateway



Martin D. Kimmel, AIA, NCARB

Principal, Project Planner and Designer, Coordinator

EXPERTISE:

Site Planning	Code Research & Review	Pre-bid Presentations	Technical Building Envelope Detailing
Building Design	Consensus Building	Building Specifications	Construction Administration

EXPERIENCE:

Martin is a principal and co-founder of Kimmel Bogrette Architecture + Site, Inc. He has more than 24 years of architectural design, land planning, historic preservation/restoration and project management experience. Martin's work spans a variety of building types, including recreational, higher education, municipal, ecclesiastical, corporate, healthcare, retail, industrial and residential projects ranging in scale up to \$150 million. His experience has been broadened by almost three years of training in a historic preservation and restoration firm in Philadelphia. Martin has gained additional experience by being the point-of-contact person on all the firm's projects. This experience has given Martin the knowledge and understanding of institutional work, including the true meaning of accountability. His ability to work with administrators, staff and students to bring a greater understanding to the process of architecture has been a positive aspect when considering the complexities of architecture and engineering. Further, Martin has a strong ability to take a project's design goals and interpret them into a sound architectural design concept, upon which all future decisions will be based. Finally, Martin's no-nonsense approach ensures that all projects are given special attention and care throughout the project's life. This attention is not only for the firm's protection, but also for the protection of clients.

EDUCATION: Bachelor of Architecture, Temple University, Magna Cum Laude

REGISTRATION: Registered Architect: Pennsylvania, Delaware, Maryland, Texas, Florida

AFFILIATIONS:

Rosemont College, Strategic Planning Committee	Green Schoolhouse National Advisory Board
National Council of Architecture Registration Boards	Habitat for Humanity Missions
Speaking Engagements on Planning, Fundraising, Green Design	American Institute of Architects

SELECTED EXPERIENCE

- Haverford Township Community Recreation & Environmental Education Center, *Havertown, PA*
- East Donegal Township, Park Planning & Environmental Education Center, *Marietta, PA*
- Ephrata Borough, Mill Site Park Environmental Education & Mill Interpretive Center, *Ephrata, PA*
- Forks Township, Park Master Plan, *Easton, PA*
- Jenkins Arboretum Environmental Education Center, *Devon, PA*
- Lake Naomi Club Community Recreation & Nature Center, *Pocono Pines, PA*
- Lehigh Gap Nature Center, *Slatington, PA*
- Upper Providence Township, Anderson Farm Park Community Recreation Center, *Oaks, PA*
- Bethlehem Township Community Recreation Center, *Bethlehem, PA*
- Fellowship House of Conshohocken Community Recreation Center, *Conshohocken, PA*



Qualifications: Subconsultants



(See following pages for qualifications.)

The principals of Kimmel Bogrette have a long relationship with Kelly Gutshall of LandStudies and are currently working with her on several projects.

LandStudies was founded in 1989 on the belief that understanding and working with natural systems, instead of artificially controlling them, provides consistently superior, more stable and longer lasting results. The firm's clients appreciate LandStudies' refreshing approach in contrast to conventional site design ... solutions that balance stewardship with practicality. The firm's landscape architects will approach your project based on a solid foundation of diverse technical expertise and grounded in years of experience. LandStudies' professionals study the land and then design, manage, construct, plant, maintain and monitor the results. The firm's approach has been recognized by leaders in the environmental community as both innovative and comprehensive. LandStudies is a certified Woman-Owned Business.



Lewisburg Estate

Sustainable Site Design

Challenge

A 180 acre estate is being converted from agricultural land to residential use and natural areas, with an objective of protecting and enhancing natural resources already present on the property.

Solution

Land management solutions were developed using LandStudies' signature Green Masterplan process which includes: consideration of near and distant views from the home, privacy from public access routes, transitions from formal landscaping near the home to natural landscape strategies throughout other portions of the property. Plantings strategies were carefully considered to improve wildlife habitat, control invasive plants, and provide screening in winter months. Innovative stormwater management techniques such as bio-swales and raingardens were used throughout to the site to infiltrate and filter stormwater, provide erosion control, and protect a newly created pond and restored stream on the property.

Services

Green Masterplan | Landscape Design | Landscape Installation | Landscape Management

Awards

2011 Brick Industry Association Bronze award recognizing the architect, Archer & Buchanan and Landscape Architect, LandStudies.



Detail Site Plan



Green Masterplan

Client: Private Homeowner
Location: Union County, PA



(717) 627-4440
315 North Street
Lititz, PA 17543
www.landstudies.com



Bedford Springs Resort

Stream and Floodplain Restoration

Challenge

The golf course associated with the historic Bedford Springs Resort was still in use, but many of the course features were being threatened by flooding and erosion along Shober's Run. The site contributed to non-point source pollution and sedimentation, and large storm events accelerated streambed and bank erosion and promoted bank failures of the existing vertical banks.

Solution

LandStudies designed and constructed approximately 6,800 linear feet of Shober's Run. The floodplain was excavated to its historic elevation and an 80-foot minimum floodplain corridor was provided to allow high flows to access the floodplain, reducing shear stress on the bed and banks and providing flood storage during storm events. In-stream structures were installed in the channel to provide grade control, bank protection, and improve aquatic habitat. 10 acres of wetlands were also created as a result of the restoration.

Post-construction monitoring, performed by LandStudies, is being done and is set to end in 2013. Monitoring is specifically targeting the wetlands that were temporarily disturbed during construction, the mitigation wetlands associated with the Bedford Springs Hotel, and the stream and wetland restoration corridor along Shober's Run.

Services

Assessment | Design | Engineering | Permitting | Construction | Construction Management | Monitoring



After



Before

Client: Bedford Springs Resort
Location: Bedford, PA
Awards: Golf Course Industry Magazine "Affinity Award for Best Environmental Project - Bedford Springs Old Course", 2008
Golf Inc. "Renovation of the Year - 2008"



(717) 627-4440
315 North Street
Lititz, PA 17543
www.landstudies.com

Kelly Gutshall, RLA, ASLA

President



Education

Bachelors of Science
Landscape Architecture
Pennsylvania State
University
1984

Registration

Licensed Landscape
Architect - PA, MD, DE

15 Years with the Firm

30 Total Years of
Experience

PROFESSIONAL SUMMARY

Kelly Gutshall is the owner and president of LandStudies, Inc, a recognized leader in the field of environmental restoration and land planning. Over her 30 year career, she has overseen the design and implementation of many of the firm's sustainable site design projects. She has implemented many cutting edge approaches to ecological and regenerative planning on a regional and site scale, including LandStudies' signature Green Masterplan. She has extensive knowledge and experience in sustainable site planning, open space planning, creating and managing ecologically diverse plant communities, alternative stormwater management approaches and restoration design.

RELEVANT SKILLS LIST

- Sustainable Site Planning
- Ecological Landscape Design
- Public Meeting Facilitation
- Source Water Planning
- Watershed and Natural Resource Planning
- Ordinance Writing
- Construction Documentation

APPOINTMENTS/PROFESSIONAL AFFILIATIONS

- Village of Four Seasons, alternate Board Member and Architectural Review Board - 2009 to Present
- The Homes at Wyncote, Architectural Review Board - 2003 to Present
- Lititz Area Wellhead Protection Task Force Member - 2005 to Present
- Warwick Township Planning Commission Member, 2000 to 2009
- US Green Building Council Central PA, Berks Lancaster Branch Vice-Chair
- American Planning Association, (APA) Member 1991 to Present
- Society of Women Environmental Professionals (SWEP) Member 2006 to Present
- American Society of Landscape Architects (ASLA) Member 1989 to Present
- Akron Borough Source Water Protection Task Force - 2009 to Present

Land Studies

Creating Functional, Natural Landscapes...



Experience: Park, Environmental & Community Facilities

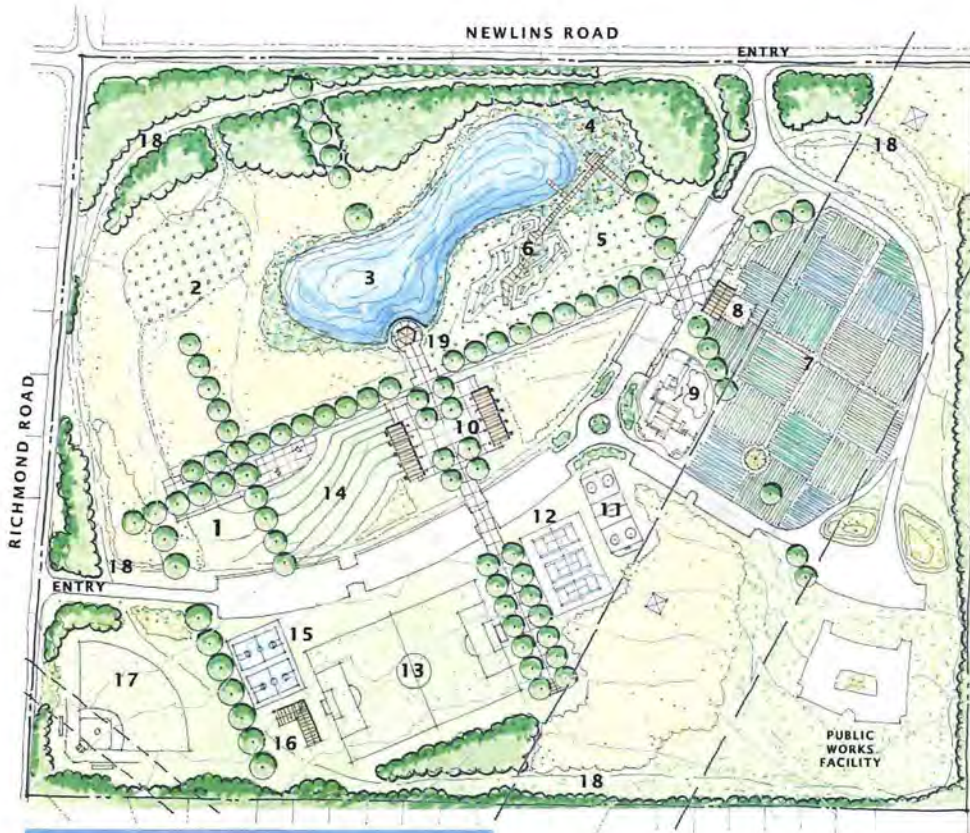
Kimmel Bogrette has planned and designed numerous community and educational facilities, including more than 70 projects for municipalities. The following pages contain a small sample of this work.

- East Donegal Township, Park & Environment Center Master Plan, *Marietta, PA*
- Ephrata Borough, Old Mill Park & Environmental Education Center, *Ephrata, PA*
- Forks Township, Park Master Plan, *Easton, PA*
- Girl Scouts of Southeastern PA Camp Activity & Administration Building, *Whitemarsh Township, PA*
- Haverford Township Community Recreation & Environmental Education Center, *Havertown, PA*
- Jenkins Arboretum Environmental Education Center, *Devon, PA*
- Lehigh Gap Nature Center, *Slatington, PA*
- Pennypack Farm, Environmental Education Center & Master Plan, *Horsham, PA*
- Upper Providence Township, New Community Center at Anderson Farm Park, *Oaks, PA*
- Wapiti Wilderness Retreat Center, *North East, MD*
- Whitsun Hall Arts and Education Center*, *Camphill Soltane, Glenmoore, PA*
- Bethlehem Township Community Recreation Center, *Bethlehem, PA*
- East Cocalico Township, Community Recreation Center Study, *Denver, PA*
- Fellowship House of Conshohocken Community Recreation Center, *Conshohocken, PA*
- The Hideout Community Recreation Center, *Lake Ariel, PA (The Poconos)*
- Kennett-Unionville YMCA*, *Kennett Square, PA*
- Lake Naomi Club Community Center, *Pocono Pines, PA*
- Lionville Community YMCA*, *Exton, PA*
- Lower Southampton Township Community Recreation Center Study, *Feasterville, PA*
- New Stadium & Athletic Facilities, Lincoln University, *Lincoln University, PA*
- Philadelphia Cricket Club, St. Martin's Golf Campus Master Plan & Flourtown Renovations, *Philadelphia, PA*
- Ridley Township, Recreation Center Study, *Folsom, PA*
- Schuylkill River Boathouse & Retail, *Conshohocken, PA*
- Temple University, Football Training Facility, *Philadelphia, PA*
- Temple University, Athletics Field House, *Ambler, PA*
- Upper Merion Township, Recreation Center Study, *King of Prussia, PA*
- Valley Forge Sports Center, *Montgomery County, PA*
- West Chester Borough Recreation Center Space and Operational Study, *West Chester, PA*
- West Chester YMCA*, *West Chester, PA*

Selected Municipal Clients

- Radnor Township, Facilities Planning, *Radnor, PA*
- Radnor Memorial Library, Facilities Study, *Wayne, PA*
- East Donegal Township, Municipal Facilities Study, *Marietta, PA*
- East Cocalico Township Police and Administration Facility, *Denver, PA*
- Forks Township, New Public Works Complex, *Easton, PA*
- Franklin Township Library & Community Center, *Franklinville, NJ*
- Hanover Township, New Municipal Building, *Allentown, PA*
- Honey Brook Township Municipal Campus, *Honey Brook, PA*
- Leacock Township Municipal Building, *Intercourse, PA*
- Manheim Township Public Library, *Lancaster, PA*
- Millersville Borough Town Center, *Millersville, PA*
- Ontelaunee Municipal Building, *Leesport, PA*
- Silver Spring Township, Administration & Police Facilities, *Mechanicsburg, PA*
- Towamensing Township, New Municipal Building, *Lehighton, PA*
- Upper Leacock Township Administration and Public Works Facility, *Leola, PA*
- West Lampeter Township Police, Public Works & Administration Building, *West Lampeter, PA*

*Work completed by a partner or associate before joining KBA+S



KEY

- 1. PICNIC GROVE
- 2. BOULDER FIELD
- 3. POND
- 4. WETLANDS
- 5. GRASS MAZE
- 6. BOARDWALK
- 7. COMMUNITY FARM
- 8. FARM BARN & RESTROOMS
- 9. SKATE PARK
- 10. MARKET
- 11. HOCKEY RINK
- 12. TENNIS COURTS
- 13. SOCCER FIELD
- 14. OUTDOOR CLASSROOM
- 15. BASKETBALL COURTS
- 16. RESTROOMS
- 17. BALL FIELD
- 18. HIKING/WALKING TRAIL
- 19. GAZEBO

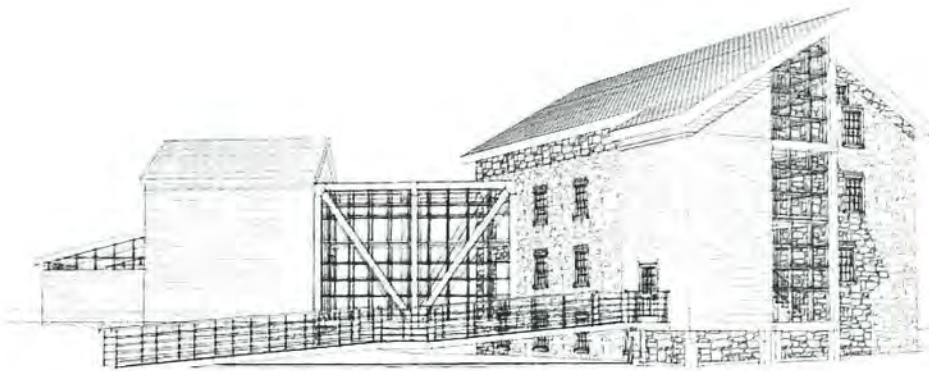


**Forks Township
Park Master Plan**
Easton, PA

53 Acres
Estimated Project Cost: \$7 Million

Kimmel Bogrette worked with Forks Township to design a new community park that focuses primarily on passive recreation and environmental education and will serve as a learning tool for residents of all ages and abilities. To date, Township-owned lands have been geared toward active recreation (sports) opportunities, and the Township lacked a “park” in the more traditional sense. The cleared agricultural land will be restored to include native grasses, wild flower meadows, and native tree plantings. The park’s educational and passive recreation components feature a two-acre pond that will also serve to control stormwater, wetlands with a boardwalk trail, boulder field, grass maze, picnic groves, and two miles of trails running through the site. The park will also include a large open-air community market for hosting events, a community-sustained agriculture farm, as well as ball fields and athletic courts. The Township’s new Public Works facility, which Kimmel Bogrette also designed, was envisioned to be a “good neighbor” to the Park. By building the facility into the hillside and covering it with a vegetative roof, the building appears to be just another natural land feature within the park. Green is good.





Above is one of several options presented for developing the Mill Site and connecting to nearby trails, as well as cultural and recreational attractions.

**Ephrata Borough
Mill Site Park Master Plan &
Environmental Education Center**
Ephrata, PA

Kimmel Bogrette worked with Simone Collins landscape planners to create a master plan for developing 15 acres of property owned by Ephrata Borough into a park that preserves the site and its heritage. The property features the historic Wenger Grist Mill, a farm house, a dam on the Cocalico Creek that runs through site, as well as a small island. Through a series of community meetings, the first step was to determine the best uses for the existing buildings and land. Possibilities that have been discussed include using the buildings as an environmental education center, museum, performance venue, retreat center, wedding reception hall or senior center. Possibilities for the land surrounding the buildings included walking trails, an arboretum, outdoor environmental education classes, campground, and passive recreational areas. Other considerations in developing the master plan included generating revenue and connecting to other area recreational venues, trails and cultural attractions, such as the nearby Ephrata Cloister and the Public Library across the street.



COMMUNITY DESIGN
 COLLABORATIVE

PENNYPACK FARM
 Horsham, Pennsylvania

KIMMEL BOGRETTE
 Architecture + Site

Green
 Landscape Architecture, Ecological Design & Construction

Educational Center for Sustainable Food Systems

PLAN KEY

- | | | |
|---|---------------------------------|-------------------------------|
| 1. ENTRY GATE-SITE WALL | 10. INTERPRETIVE TRAIL | 19. INTERN RESIDENCES |
| 2. PARKING - POROUS PAVING/GRASS PAVERS | 11. FARM ROADS | 20. SERVICE YARD |
| 3. THE BARN/HARVEST HOUSE | 12. MUSHROOM HOUSE | 21. LARGE EQUIPMENT STORAGE |
| 4. EDIBLE CLASSROOM | 13. WINDMILLS | 22. COMPOSTING/EQUIPMENT BINS |
| 5. OUTDOOR COMMONS | 14. WATER TOWER | 23. MEADOW |
| 6. FARMER'S HOUSE | 15. FUTURE GREENHOUSE EXPANSION | 24. BOARDWALK |
| 7. SMALL EQUIPMENT STORAGE | 16. SOLAR ARRAY | 25. DEER FENCE |
| 8. WATER QUALITY BASIN | 17. LIVESTOCK YARD | 26. VEGETATIVE BIOSWALE |
| 9. CROP FIELDS | 18. HOOP HOUSES | 27. MATERIAL STORAGE |



**Pennypack Farm
 & Environmental
 Education Center**
 Horsham, PA

Pennypack Farm is a charitable organization that functions primarily as a farm, but also as an Education Center dedicated to increasing public understanding of the health, economic, ecological and social issues involved in sustainable local food systems. The Farm recently received a grant from the Community Design Collaborative to forge a Master Plan that would direct the Farm's growth and form the foundation for a capital campaign. The Plan was designed by Kimmel Bogrette, in collaboration with Think Green LLC, a landscape architecture firm focusing on Sustainable Strategies. Beyond guiding the expansion of the Farm and Education Center, the Plan also addresses the Farm's desire to act as a demonstration site for Sustainability and Best Management Practices (BMPs). The Master Plan lays out areas for An Edible Classroom, Windmills, Water Tower, Crop Fields, Mushroom House, Solar Panel Array, Hoop Houses, A Barn / Harvest House, A Greenhouse, and Interpretive Trail.

KIMMEL BOGRETTE
 Architecture + Site

151 East 10th Avenue, Suite 300, Conshohocken, PA 19428 Phone: 610.834.7805 Fax: 610.834.7815
 www.kimmel-bogrette.com © 2013 KIMMEL BOGRETTE ARCHITECTURE + SITE, INC. ALL RIGHTS RESERVED





**Recreational Park & Municipal Complex
Master Plan, Spring Garden Township
York, PA**

74,000 Square Feet
56 Acres
Estimated Cost: \$20 Million

Kimmel Bogrette is working with Spring Garden Township to design a new Municipal Complex and Recreational Park on a 56-acre site. The project will consolidate all of the Township's services on one site, including Police, Administration, Public Works, Fire, Public Meeting Space and Gymnasium, and an Emergency Operations Center. The municipal buildings will be surrounded by ball fields, playing courts, a playground, pavilion, and restroom facilities, as well as fitness and nature trails.





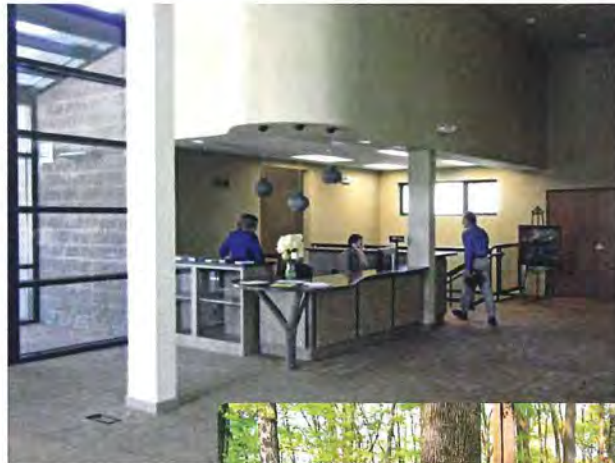
Rotwitt Center Pavilion / Field House

Athletic Fields & Field House, Rosemont College
Rosemont, PA

Client Contact: Sharon Latchaw Hirsh, Ph.D., President
Client Phone Number: 610.527.0200

Kimmel Bogrette is working with Rosemont College to re-design existing Athletic Fields and add new artificial turf fields to support the College's athletics and recreational programs. The Fields are currently constrained in a small area by train tracks and other campus buildings, roads and parking lots. The design reconfigures the existing fields and an adjacent parking lot, and adds a Field House to make the fields more functional and aesthetically appealing, while adding more space for soccer, lacrosse, softball and other outdoor events and activities.





**Jenkins Arboretum
Environmental Education &
Visitors' Center**
Devon, PA

Kimmel Bogrette recently completed Interior Design services for the new Environmental Education & Visitors' Center at the Jenkins Arboretum. Located in the heart of the Main Line of Philadelphia, the Arboretum is one of the area's major horticultural and environmental assets. The new Center is envisioned as a Tree House that looks out over the tops of trees in the surrounding botanical gardens. The interior spaces function as a gateway from the parking lot to the gardens. The carpeting pattern lays out a pathway that leads visitors through the airy spaces and welcomes the outside in. Spaces include a conference room, reception desk, gift store, environmental education areas and restrooms. This project is LEED Gold Certified. Sustainable design features on the interior include waterless urinals, LED lighting, the use of existing furniture, sustainable materials for carpets and finishes, as well as geothermal heating and cooling.





**Haverford Township Community
Recreation & Environmental Center**
Havertown, PA

35,000 Square Feet
 Construction Cost Estimate: \$7.8 Million
 Bid Cost: \$7.3 Million
 Construction Start: April 2011
 Construction Completion: June 2012

**LEED Gold Certification is
anticipated for this project.**



Kimmel Bogrette worked with Haverford Township to design a new 35,000-square-foot Community Recreation & Environmental Education Center that fulfills a long-held dream for increased indoor recreational offerings for community residents. Spaces in the building provide recreational and educational opportunities for children, adults and seniors, with a double gymnasium for basketball, volleyball, indoor soccer, summer camps and special events; an indoor walking track; multipurpose rooms; and a health and wellness area for all ages. The back of the Center offers views from a deck and terraces that act as a gateway to numerous trails and habitats. The facility was designed as an indoor and outdoor environmental lab that includes interactive energy consumption displays and nature labs. The Township proceeded with the design and construction of the Center after completing a MasterConcept Plan study with Kimmel Bogrette and Ballard*King recreational consultants in 2007 that explored costs and amenities for the new building.



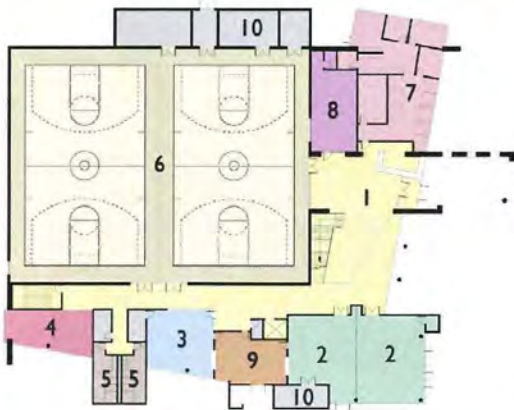


**Bethlehem Township
Community Recreation Center**
Bethlehem, PA

Client Contact: Floyd Shaffer
 Client Phone Number: 610.332.1500
 Gross Square Footage: 49,000 SF
 Design Estimated Cost: \$10.8 Million
 Bid Cost: \$10.45 Million
 Total Construction Cost: \$10.5 Million
 Bid Date: March 2004
 Construction Completed: Fall 2005

The Bethlehem Township Board of Commissioners began a process in August 2000 to determine if a Community Center was feasible. After seven public meetings and extensive architect review, the answer was YES! Initial services included a feasibility study to evaluate the programmatic requirements and related costs. Preliminary plans for a \$10.5 million, 49,000-square-foot facility were approved. The new Community Center includes multiple gymnasiums, indoor running track, indoor and outdoor competition pools, locker rooms, exercise and aerobic areas, multipurpose spaces and administrative offices, and is surrounded by athletic fields and playgrounds. The Bethlehem Recreation Center is often toured by groups from other communities who are exploring their own needs for recreational facilities.





- | | |
|-------------------------|--------------------------|
| 1 NEW COMMUNITY CENTER | 6 DROP OFF / LOADING |
| 2 GREAT LAWN | 7 BASKETBALL COURT |
| 3 GREAT PARK / FOOT LOT | 8 PARKING LOT |
| 4 PORCHES | 9 DRAINAGE POND |
| 5 GLASS STORGE PARKING | 10 WYTELANDS REMEDIATION |
- MONTGOMERY TOWNSHIP COMMUNITY CENTER
Construction Site Plan
December 16, 2012

**Montgomery Township
New Community
Recreation Center**
Montgomeryville, PA

39,000 Square Feet
12-Acre Site
Estimated Cost: \$9 million
Contact: Lawrence Grogan,
Township Manager, 215.393.6900

Kimmel Bogrette is working with Montgomery Township to plan for and design a new Community Recreation Center on a 12-acre site owned by the Township. Kimmel Bogrette's team included a Recreational Planner to analyze revenue and operational scenarios for the future Center. After the community provided input about their desired spaces, three design options were explored. The Township and community agreed to further develop the "Medium" option of desired spaces, and the final concept is now being refined and detailed. Spaces in the Center will include a Lobby / Reception, Community Room, Classroom / Seniors, Youth Lounge, Bathrooms / Locker Rooms, Gymnasium, Offices, Child Watch, Kitchen, Storage, Running Track, Lounge / Café, Deck, Weight / Cardio Room, and Multi-Purpose Room.

