

1 Diamond-Shaped Fields

- 250' center field, 200' base lines
- one could be Challenger Field with artificial surface

2 Small Shelter (typical)

- 20'x28'

3 West Core Area

- spray park and court games
- restrooms and concessions
- 68'x40' pavilion

4 Parking Lot D

- 188 spaces (4 accessible)
- drop-off
- perimeter parking - aggregate surface
- internal parking - stabilized turf

5 Diamond-Shaped Field

- 410' center field, 325' baselines
- field lighting
- meets PIAA standards

6 Emergency Access Road

- gravel road gated at Whitehall Road and Park boundary

7 Diamond-Shaped Fields

- 350' center field, 300' baselines

8 Perimeter Trail

- 8' wide, aggregate surface
- 1.7 miles long
- ≤ 5% slope with ≤ 2% cross slope

9 Vegetated Buffer Strip

- 50' buffer for infiltration of stormwater and trail
- replicate hedge row

10 Rectangular Field (typical)

- Soccer, Lacrosse, Rugby, Ultimate Frisbee, Field Hockey, Football

11 Stormwater Basin

- rectangular field set in basin to store stormwater during large rain events

12 Parking Lot C

- 154 spaces (4 accessible)
- drop-off
- perimeter parking - aggregate surface
- internal parking - stabilized turf

13 Practice Field

14 Potential Indoor Turf Facility

15 Potential Indoor Court Facility

16 Grand Boulevard

- street trees
- sidewalks (≤5% slope with ≤2% cross slope)
- traffic tables at pedestrian crossings
- minimal road width
- grassed swales to filter and infiltrate runoff

17 Parking Lot B

- 154 spaces (4 accessible)
- drop-off
- perimeter parking - aggregate surface
- internal parking - stabilized turf

18 Outdoor Tennis Courts

- 6 outdoor courts with lighting

19 Infiltration Trenches

- placed downhill of each field
- filter out pollutants and infiltrates runoff from fields

20 East Core Area

- destination playground
- restrooms and concessions
- 68'x40' pavilion / stage
- seasonal ice skating on lawn
- amphitheater lawn

21 Parking Lot A

- 224 spaces (5 accessible)
- drop-off
- perimeter parking - aggregate surface
- internal parking - stabilized turf
- trailhead

22 Rectangular Fields

- potential for two artificial surfaces
- field lighting
- perimeter fencing

23 Potential Trail

- interpretive trail loop through Water Authority Property
- ≤ 5% slope with ≤ 2% cross slope

24 Preserved Wood Lot

25 Future Sewer Pump Station (by others)

26 Park Entrance Road

- extension of Blue Course Drive (by others)

27 Park Entrance Feature

28 Potential Centralized Maintenance Facility

- 9 parking spaces (2 accessible with additional parking in Lot A)
- serves all parks

29 Stormwater Treatment and Infiltration (typical)

30 Potential Site for Agency Headquarters

- future building location, if required

31 Mountain View Picnic Grove

- 40'x88' shelter
- Views of meadow and mountains

32 Community Gardens

- 20'x28' shelter and tool shed
- cistern collects stormwater for garden use
- several raised planting beds for accessible gardening

33 Dog Park

- one area for large dogs, one for smaller dogs

34 Proposed Musser Gap Bikeway

35 Meadows on Steep Slopes



Green Parking with Rain Gardens

- 44% of total parking spaces are stabilized turf
- minimally sized stalls and aisles
- trees reduce heat island and absorb water
- rain gardens in parking islands

Accessibility

- all facilities to be ADA accessible
- accessible routes provided to stands, benches, and other public spaces
- walks, paths, and trails will not exceed 5% slope, nor 2% cross slope and will meet parking and street pavement flush
- picnic areas will have some tables with overhangs for wheelchairs
- benches and stands will have adjacent paving for wheelchairs
- accessible parking spaces will be signed, marked, and have a maximum 3% cross slope and accommodate van parking

Legend

- Accessibility
- Stormwater BMPs
- Potential Building Site

Parking Inventory			
Lot	Paved	Turf	Total
A	124	100	224
B	102	52	154
C	102	52	154
D	74	114	188
Total	402	318	720

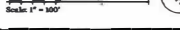
Structure Inventory			
Structure	Unit SF	Quantity	Area in SF
Agency Maintenance Facility Bldgs.	19,330	1	19,330
Agency Headquarters Bldg.	8,000	1	8,000
Large Picnic Shelters	2,720	3	8,160
Small Shade Shelters	560	19	10,640
Restrooms and Concessions	2,400	2	4,800
Larger Dugouts	256	4	1,024
Small Dugouts	192	6	1,152
Subtotal			53,106
Indoor Court Facility	51,750	1	51,750
Indoor Turf Facility	112,000	1	112,000
Total			216,856

Per Ferguson Township Zoning Ordinance, total structure square footage permitted under current zoning is 100,000 square feet. The revised Whitehall Road Regional Park Master Plan (dated 2/25/2013) will be required to comply with current Ferguson Township Ordinance in effect at this time zoning and building permits are applied for structures shown on the revised master plan.

Whitehall Road Regional Park

Master Plan Update

2/25/2013



STAHL
SHEAFFER
ENGINEERING, LLC
Battaglia Jones
Landscape Architects

PASHEK
ASSOCIATES
Landscape Architects

