

# City of Harrisburg

Reservoir Park,  
7<sup>th</sup>&Radnor Park ,  
Gorgas Park and  
Wilson Park

*Presented to:*

**City of Harrisburg – Virtual Meeting**

# AGENDA

Welcome & Introductions of City Team (5 minutes)

Review of Updated Park Plans and Summary of July Public Outreach Comments (30 minutes)

- **Reservoir Park** - Summary of Saturday, July 22<sup>nd</sup> Public comments and review of Updated Plan
- **7<sup>th</sup> & Radnor Park** –Summary of Sunday, July 23<sup>rd</sup> Public comments and review of Updated Plan
- **Gorgas Park** – Summary of Sunday, July 23<sup>rd</sup> Public comments and review of Updated Plan
- **Wilson Park** –Summary of Monday, July 24<sup>th</sup> Public comments and review of Updated Plan

Next Steps and Anticipated Schedule (5 Minutes)

Comments/Questions. (20 minutes)



# Analysis Plan – Reservoir Park

RESERVOIR PARK- ANALYSIS PLAN



# Reservoir Park

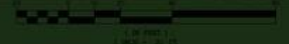
## Comments from Saturday, July 22<sup>nd</sup>, 2023 1:00PM Open House Meeting

- Divided comments to save / demolish the existing pavilion, but there was a preference to saving it due to historic elements and fond memories.
- Water park splash pads are great and should be larger.
- Need public bathrooms
- There needs to be more shade areas.
- Need play area for smaller kids and swings.
- Need handicapped parking at pavilion.
- Need drinking fountains and more trash cans.
- Need swings for kids and adults.
- Park needs more security and lighting.



# Reservoir Park Plan

RESERVOIR PARK- CONCEPT PLAN





# Reservoir Park Plan





# Spray Alley Items





# Reservoir Park





# Raingardens / Bioswales



**FOX POINTE**  
**STORMWATER RUNOFF**  
*A Bio-Retention Basin Can Reduce Runoff Pollutants*

**WELCOME WILDLIFE!**  
Bio-retention basins are designed to filter runoff pollutants and reduce erosion. They are also designed to be aesthetically pleasing and provide habitat for native plants and animals. The plants and animals that live in these basins help to filter out pollutants and improve water quality.

**Plants are crucial to our pollution reduction practices. Bio-retention Basins planted with native trees, shrubs, forbs, grasses, and sedges that you see here adjacent to the parking lot filter contaminated rainwater run-off from the parking lot.**

**WHAT IS A BIO-RETENTION BASIN?**  
The ideal bio-retention plants used in this parking lot basin are the "Bio-Retention Basin". It was put here to help keep our environment clean and healthy. They filter out rain, grass, and other debris that pollutants are washed off the parking lot. The plants and trees help to filter out pollutants before they reach the lake and stream. Deep-rooted plants help to hold the ground together and help to prevent the soil from being washed away. The result is a clean, healthy environment for everyone.

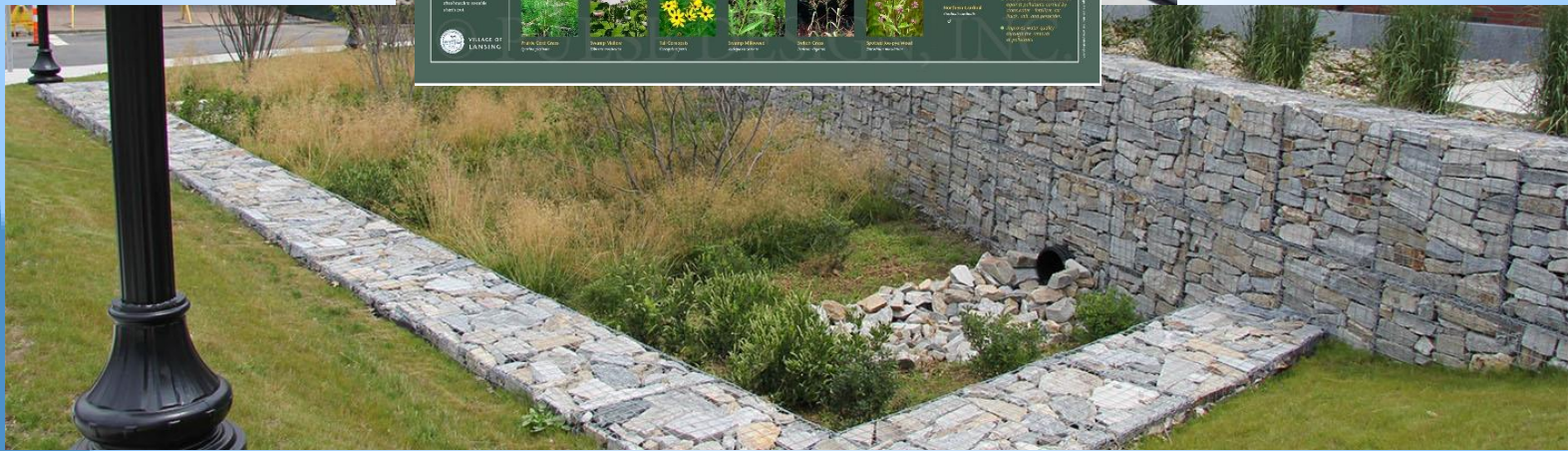
**FOR BUSINESS' NEEDS:**

- Plants are crucial to our pollution reduction practices.
- They help to filter out pollutants and improve water quality.
- They are aesthetically pleasing and provide habitat for native plants and animals.

**PLANT LIST:**

Purple Cone Flower <i>Echinacea purpurea</i>	Turkey Tail <i>Sanicula oleracea</i>	Black-eyed Susan <i>Rudbeckia hirta</i>	Orange Butterfly Weed <i>Asclepias tuberosa</i>	Black-eyed Susan <i>Rudbeckia hirta</i>	Purple Cone Flower <i>Echinacea purpurea</i>

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# Shade Structures and Swings





# Precast Restrooms and Amenities





# Analysis Plan – 7<sup>th</sup> & Radnor/Gorgas

## 7TH & RADNOR SPORTS PARK- ANALYSIS PLAN





# 7<sup>th</sup> & Radnor/Gorgas

## Comments from Sunday, July 23<sup>rd</sup>, 2023 11:00AM Open House Meeting

- Preferred Option with 2 pavilions.
- Need bathrooms and drinking fountains.
- Need a water park or spray pad for the kids.
- Add single rim courts for smaller kids and new swings.
- Art Corridor on Design 1 combined with the Boulevard on Design 2.
- Add more charging stations near the playground and courts.
- Close Alley at Gorgas, add BMX pump track or skate park for smaller kids.
- Need flashing lights for the crosswalks.
- Pavilion(s) should be larger.
- Kids come to the park to fight, and we need better security.
- Need an area for kids to play Double Dutch and other games.
- The little guys need ½ court basketball courts because the big guys use the full courts.
- Add more grills to the park.

# 7th & Radnor/Gorgas Plan

## 7TH & RADNOR SPORTS PARK AND GORGAS PLAYGROUND- CONCEPT PLAN





# 7th & Radnor Park Plan





# 7<sup>th</sup> & Radnor/Gorgas





# Precast Dugouts, Pressbox/Concession





# Gorgas Park Plan



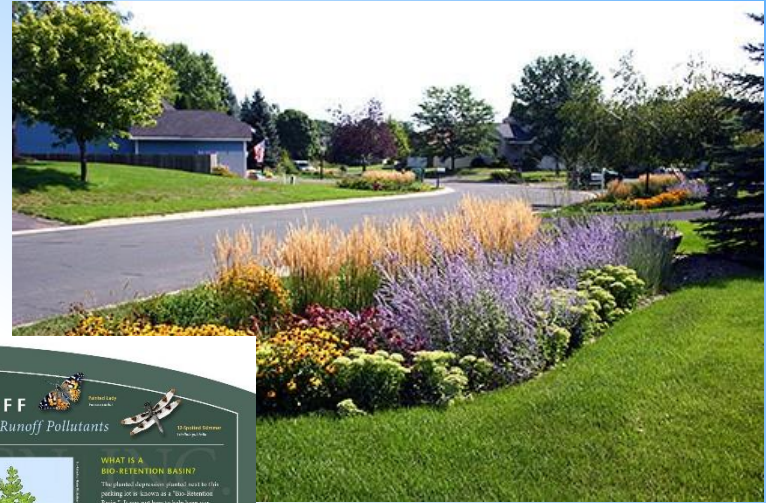


# 7<sup>th</sup> & Radnor/Gorgas





# Gorgas Park



FOX POINTE  
**STORMWATER RUNOFF**  
A Bio-Retention Basin Can Reduce Runoff Pollutants

**WILDLIFE WELCOME!**  
Bio-retention basins are a part of the natural landscape that help reduce runoff and filter pollutants. They are designed to mimic natural processes and help reduce runoff and filter pollutants. They are designed to mimic natural processes and help reduce runoff and filter pollutants.

**Plants are crucial to our pollution reduction practices. Bio-retention Basins planted with native trees, shrubs, forbs, grasses, and sedges that you see here adjacent to the parking lot filter contaminated rainwater run-off from the parking lot.**

**WHAT IS A BIO-RETENTION BASIN?**  
The planted depression provides a natural means of water storage and filtration. The plants and soil filter out pollutants and sediments before they reach the water table or the ground. The plants and soil filter out pollutants and sediments before they reach the water table or the ground. The plants and soil filter out pollutants and sediments before they reach the water table or the ground.

**THE BENEFITS INCLUDE:**

- Reduce the volume of water that enters the stormwater system.
- Reduce the amount of pollutants that enter the stormwater system.
- Reduce the amount of sediment that enters the stormwater system.
- Reduce the amount of oil and grease that enters the stormwater system.
- Reduce the amount of heavy metals that enter the stormwater system.
- Reduce the amount of nutrients that enter the stormwater system.
- Reduce the amount of pathogens that enter the stormwater system.

VALLEJO, CA  
LANSING





# Gorgas Park Amenities





# Analysis Plan – Wilson Park

## WILSON PARK- ANALYSIS PLAN



- LEGEND**
- NON ADA COMPLIANT AREAS
  - PROPERTY LINE
  - BARRIERS-FENCES
  - OVERHEAD ELECTRIC
  - DISTRICT BOUNDARY LINE
  - SITE LIGHTING
  - TRASH CAN
  - INLETS
  - OPEN SPACE/ REC ZONE
  - RESIDENTIAL MED DENSITY ZONE

- SITE DATA**
- SOIL TYPES:**  
 8e82- BEDINTON SHALY SILT LOAM- 3-8% SLOPE- MODERATELY ERODED  
 8wE2- WEIKERT SHALY SILT LOAM- 25-40% SLOPE- MODERATELY ERODED  
 NO HYDRIC SOILS PRESENT
- VEGETATIVE SPECIES:**  
 LITTLE LEAF LINDEN  
 PINE TREES  
 VIBURNUM  
 HONEYSUCKLE
- WETLAND INFORMATION:**  
 WETLAND INFORMATION WAS TAKEN FROM THE NATIONAL WETLAND INVENTORY MAPS.  
 \*NO WETLANDS WERE FOUND ON SITE
- ZONING/PLANT INFORMATION:**  
 -MIN. LOT AREA DENSITY=2,000 SF  
 -MIN. WIDTH AT LOT FRONTAGE= 20'  
 -MIN. FRONT YARD SETBACK= 15'  
 -MIN. REAR YARD SETBACK= 15'  
 -MIN. SIDE YARD SETBACK= 5'  
 -MAX. IMPERVIOUS LOT COVERAGE = 30%  
 -PRINCIPLE BUILDING HEIGHT = 45' MAX  
 -1 DECIDUOUS TREE/3,000 SF OF PAVED AREA
- SITE INFORMATION:**  
 -NO CROSS WALKS OR PARK SIGNS IN AREA  
 -NOT ALL WALKS ARE ADA COMPLIANT  
 -ONLY TWO STREET LIGHTS  
 -ALL SIDEWALKS ARE CONCRETE  
 -ALL PARKING AND PATHWAYS INSIDE OF THE PARK ARE BITUMINOUS PAVEMENT EXCEPT FOR CONCRETE PATH TO PAVILION  
 -STREET PARKING ON ONLY ONE SIDE  
 -TIMBER BORDERS ON ALL PLAYGROUND AND FITNESS AREA  
 -NO RESTROOMS



# Wilson Park – Summary of Comments

## Comments from Monday, July 24<sup>th</sup>, 2023 6:00PM Open House Meeting

- NO BASKETBALL COURT!! The old court caused problems.
- Need more benches around the park for parents and at new raingardens.
- NO DOG PARK.....people will NOT pick up after their dogs.
- No volleyball court – keep exercise/fitness area.
- Concern about Security, walk the park at night.....lock bathroom.
- Need a better kids' play area and need to add more swings.
- Do not put pavilion in center of park. Keep it where it is!
- We need water and a drinking fountain.
- The pavilion needs electric power and charging stations.
- Parking is an issue and need to slow traffic.
- Keep the trees and we need more security. City should add cameras.
- The pavilion size is good as is, not smaller and keep near road.
- Need grass play area for kids. Volleyball or multi-use.
- Need a place to wash hands. Bathroom! But we need security.



# Wilson Park Plan

## WILSON PARK- CONCEPT PLAN





# Wilson Park Plan





# Wilson Park





# Wilson Park Amenities/Games





# Art Wall / Bench / Lights





# Raingardens / Bioswales



**FOX POINTE**  
**STORMWATER RUNOFF**  
*A Bio-Retention Basin Can Reduce Runoff Pollutants*

**WELCOME WELCOME!**  
Pollution from parking lots is a significant source of non-point runoff. The runoff carries pollutants such as oil, grease, and heavy metals into stormwater systems. Bio-retention basins can help reduce this runoff and improve water quality.




**Plants are crucial to our pollution reduction practices. Bio-retention Basins planted with native trees, shrubs, forbs, grasses, and sedges that you see here adjacent to the parking lot filter contaminated rainwater run-off from the parking lot.**

**WHAT IS A BIO-RETENTION BASIN?**  
The physical depression planted next to the parking lot is known as a "Bio-Retention Basin". It was put here to help keep our environment clean and healthy. Every time it rains, grass and other vegetation and plants are washed off the parking lot. The stormwater and the other things that come out when it rains are filtered out by the plants and the soil. The water then goes to the lake and then to the river. The plants and the soil help to filter out the pollutants and the water is clean when it reaches the lake and then the river.

**FOR BUSINESS' BEST USE:**

- Choose the plants that are native to the area.
- Use plants that are deep-rooted and have a high water requirement.
- Use plants that are resistant to drought.
- Use plants that are resistant to pests.

**PLANT LIST:**

 Purple Cone Flower <i>Coneflower</i>	 Black-eyed Susan <i>Rudbeckia</i>	 Yellow Flower <i>Black-eyed Susan</i>	 Pink Flower <i>Black-eyed Susan</i>	 Red Flower <i>Black-eyed Susan</i>	 White Flower <i>Black-eyed Susan</i>
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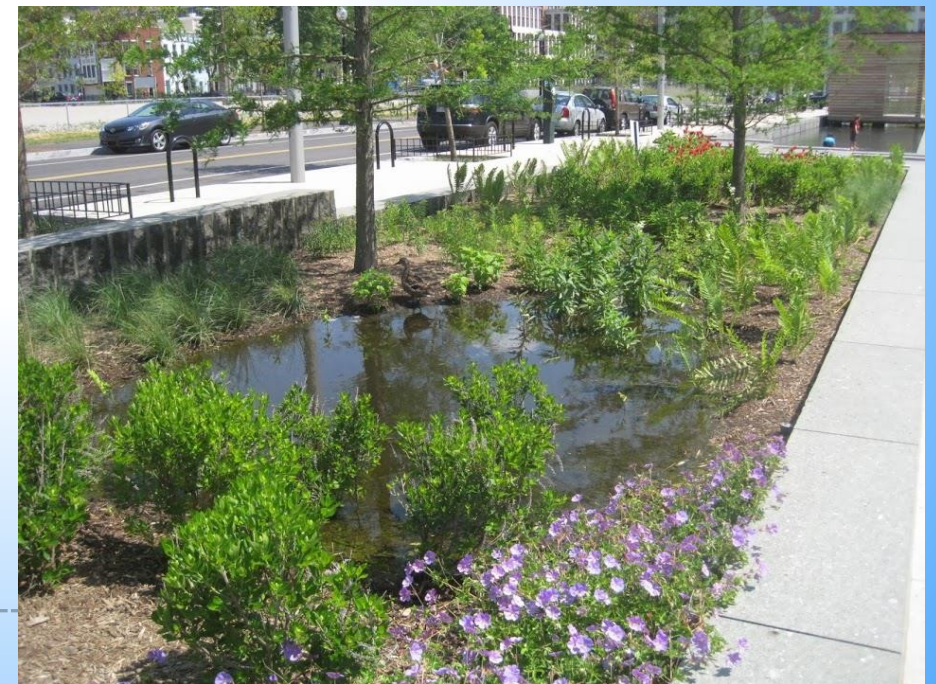


# Wilson Park





# Bumpouts





# Next Steps and Schedule

## **Primary Next Step Activities**

- City and design team will continue to review/address public comments
- Design team is working on detailed plans, specification and reports to prepare the project for bidding.
- Work with CRW on Stormwater Green Infrastructure details.
- Coordination with Utility companies
- Finalize selection of play equipment and site items
- Submission of NPDES Permits
- Preparation of Traffic Impact Report

## **Public Picnics to review Final Design**

Picnics take place:

9/15 at Reservoir Park

9/16 at Wilson Park

9/17 at 7<sup>th</sup> and Radnor/Gorgas



# Questions and Comments

Please email us at [harrisburgparks@harrisburgpa.gov](mailto:harrisburgparks@harrisburgpa.gov)