

### Capital Construction Projects Mid-Year Update June 20, 2024

Sean E. McDermott, P.E., Chief Planning and Design Officer Jim Rodstrom, P.E., Director of Construction Christopher Kuhar, Ph.D, Executive Director, Cleveland Metroparks Zoo

# **Capital Construction Projects**

Mid-Year Update





# **Flats Industrial Railroad**

#### Rivergate Park OEC Reservation





# **Flats Industrial Railroad**

#### Rivergate Park OEC Reservation



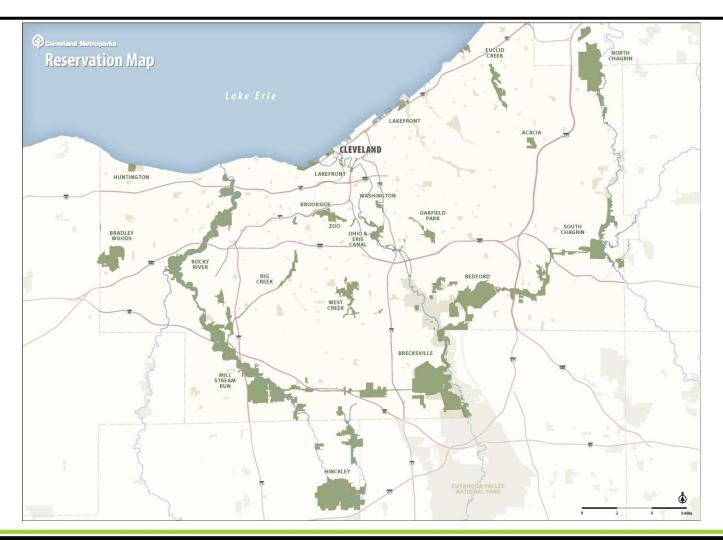


## **Flats Industrial Railroad**

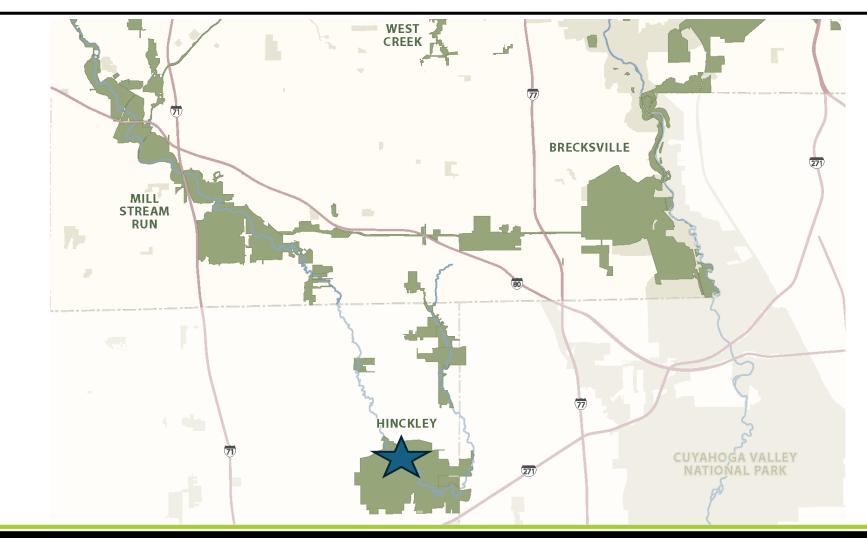
#### Rivergate Park OEC Reservation

























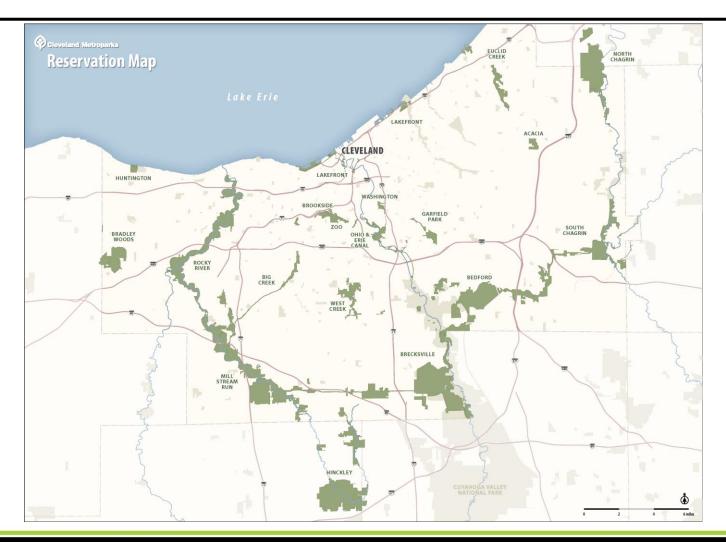






## Lakefront Bikeway - E. 9th to E. 55th

#### Lakefront Reservation





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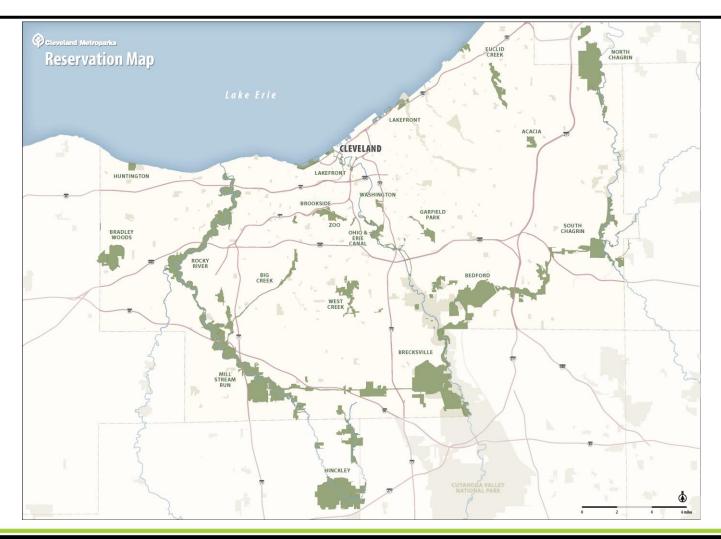
#### Lakefront Reservation



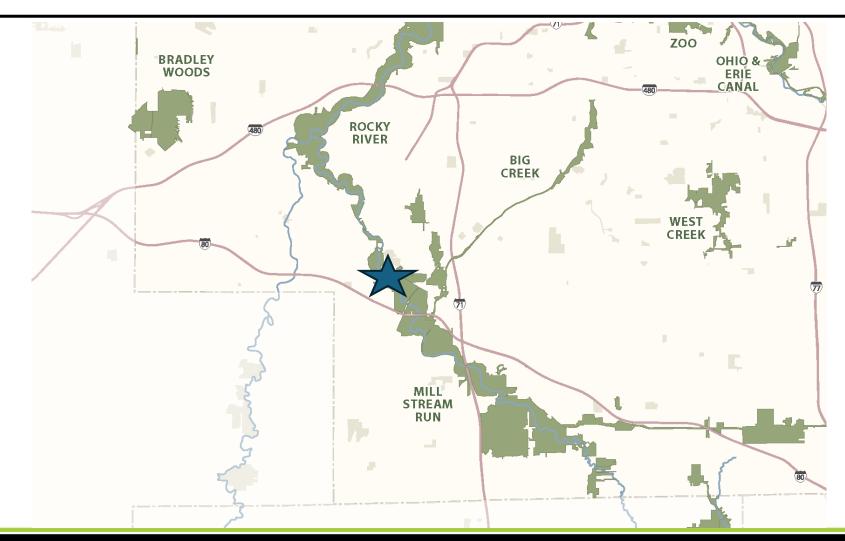
GORDON PARK SOUTH & E. 9TH TO E. 55TH CLEVELAND LAKEFRONT BIKEWAY

**JULY 2023** 

























Character Images



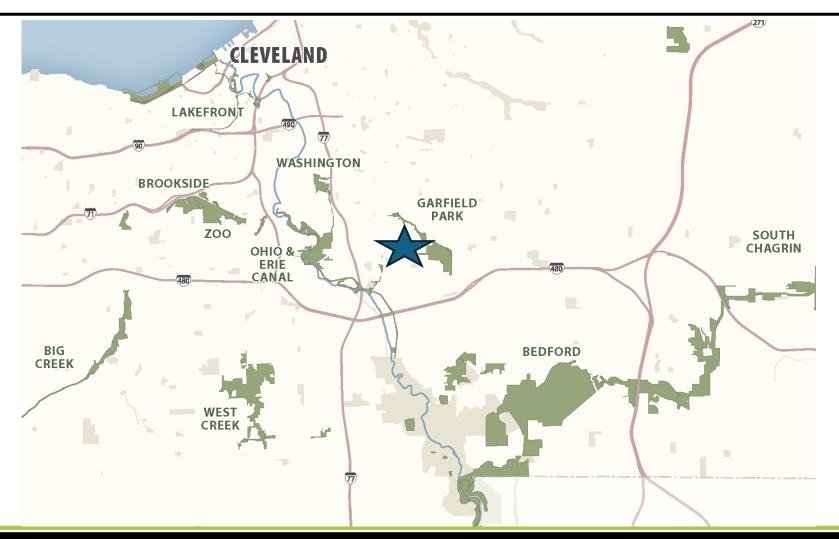














#### Garfield Park Reservation



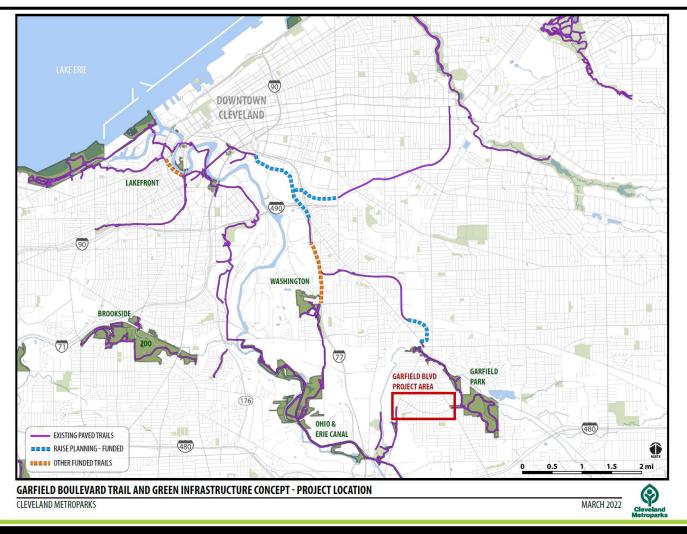


Cleveland Metroparks



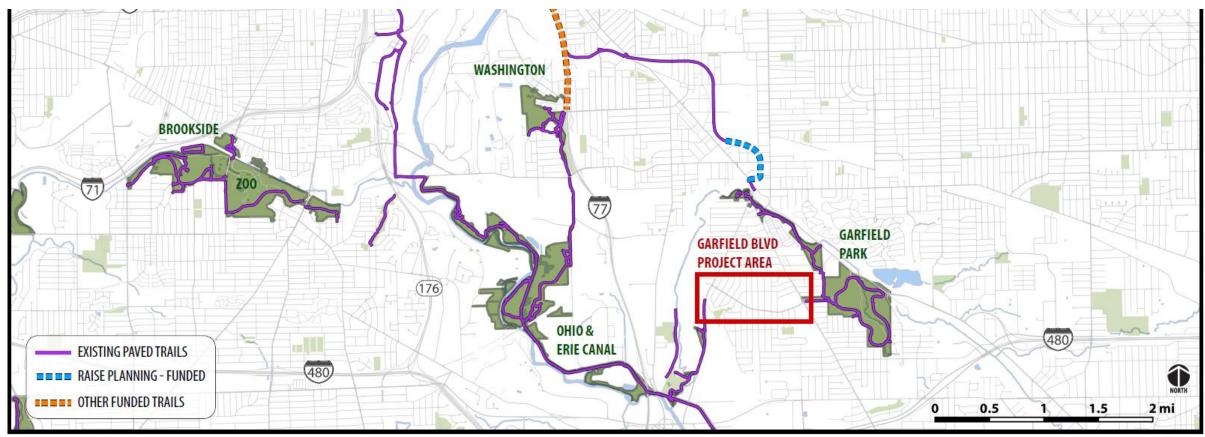








#### Garfield Park Reservation



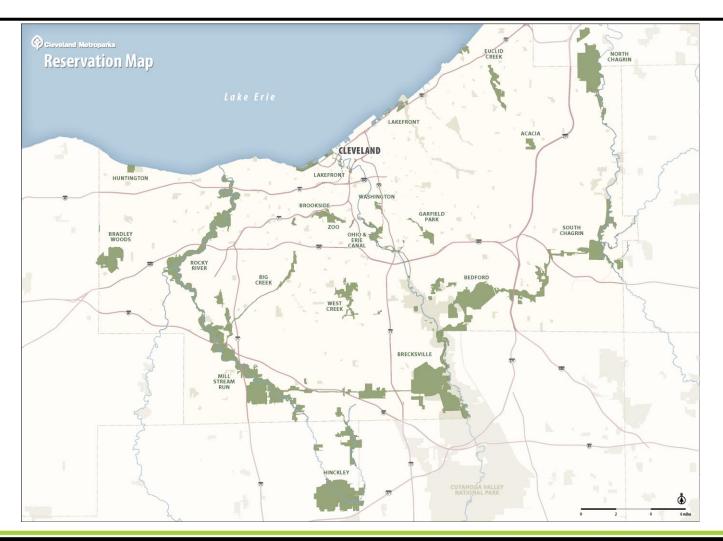
#### **GARFIELD BOULEVARD TRAIL AND GREEN INFRASTRUCTURE CONCEPT - PROJECT LOCATION**

**CLEVELAND METROPARKS** 



MARCH 202





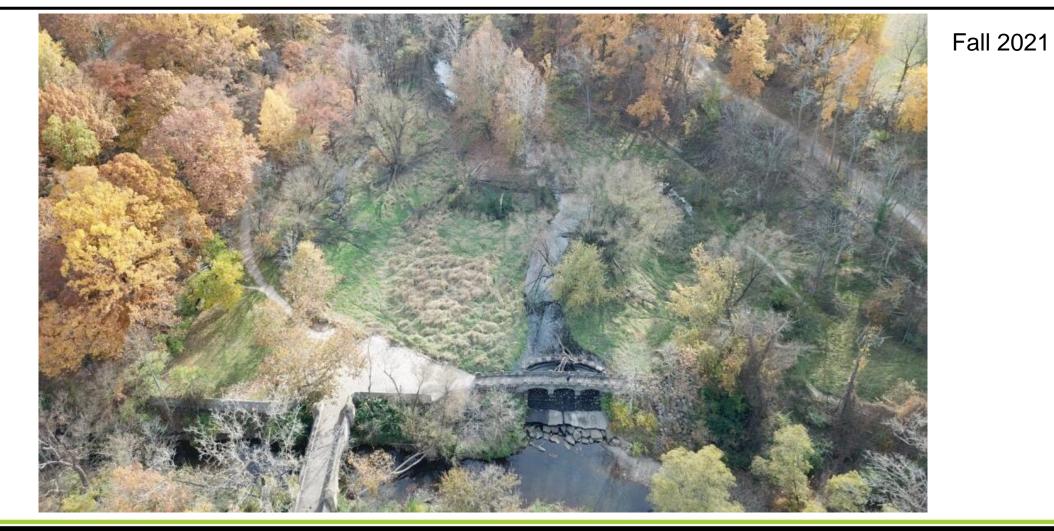




























### **Garfield Program Center**





### **Garfield Program Center**





## **Garfield Pond**







## **Garfield Pond**



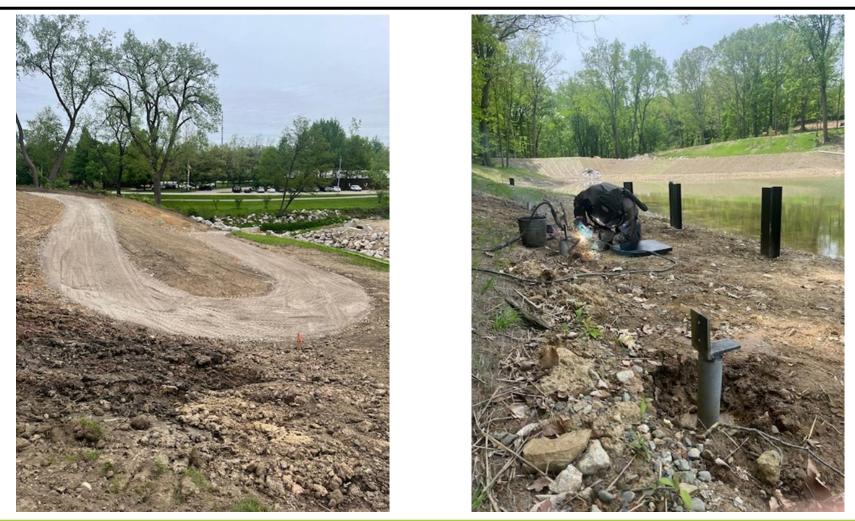






























- Shawnee Hills and Seneca Golf Courses
- Over 49,000 LF of cart path (9.3 Miles)

















### **Manakiki Irrigation**

#### Manakiki Golf Course







### **Manakiki Irrigation**

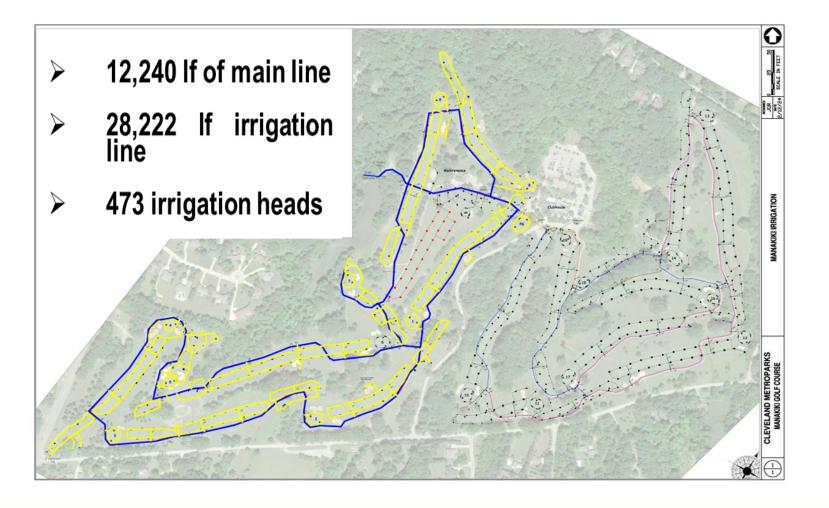
#### Manakiki Golf Course





### **Manakiki Irrigation**

Manakiki Golf Course





### 3.3 ac parking lot

- Added ¾ ac of bioswales
- Annual Runoff
  Reduction of 2.5M
  gallons/year
- 150k gallon storage capacity for any single event













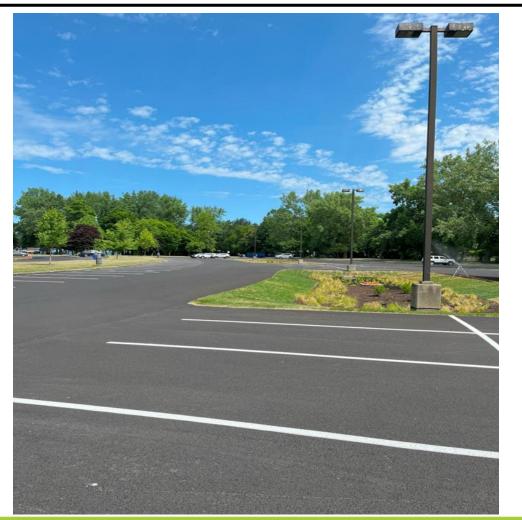


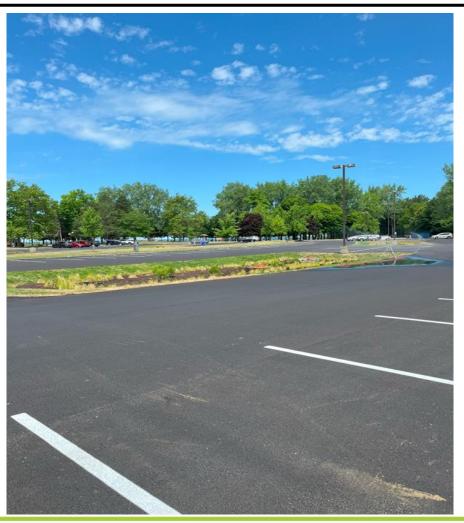
#### Euclid Creek Reservation

### 2200 plantings and 80 yards of mulch in 4 hours

























### **Forest Loop Trail**

#### South Chagrin Reservation





### **My Mountain Steps**

#### Brecksville Reservation



















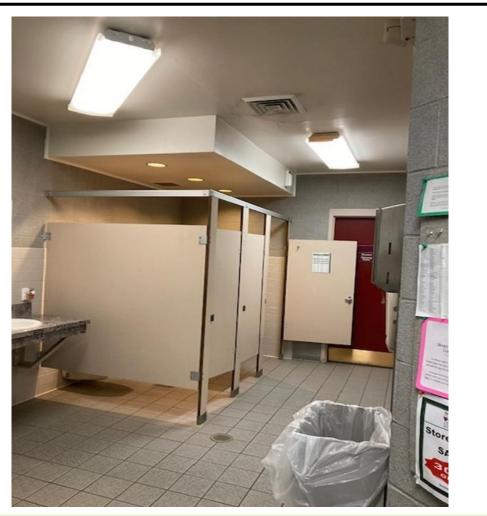










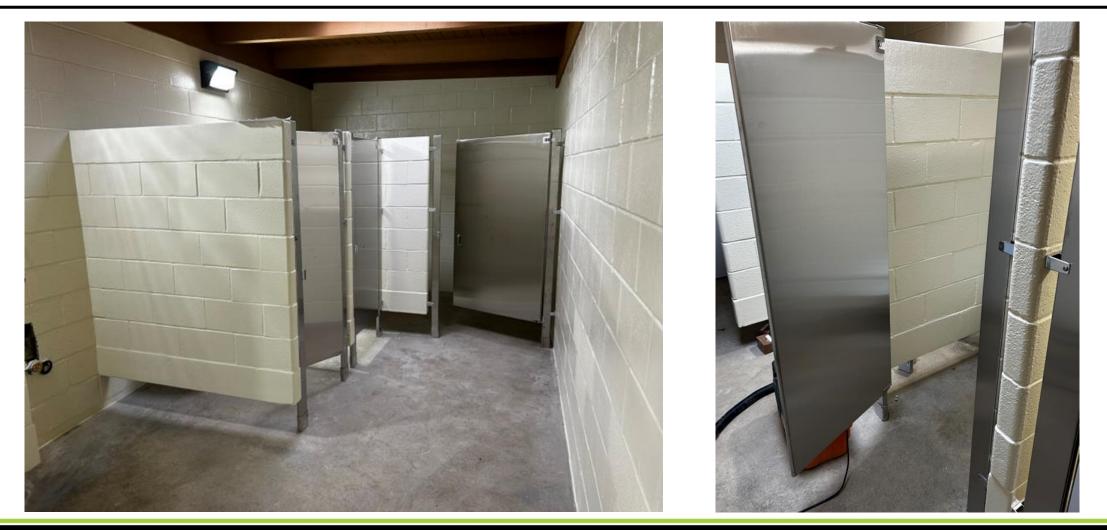






















### **Little Met Concessions**

#### Little Met Golf Course





### **Little Met Concessions**

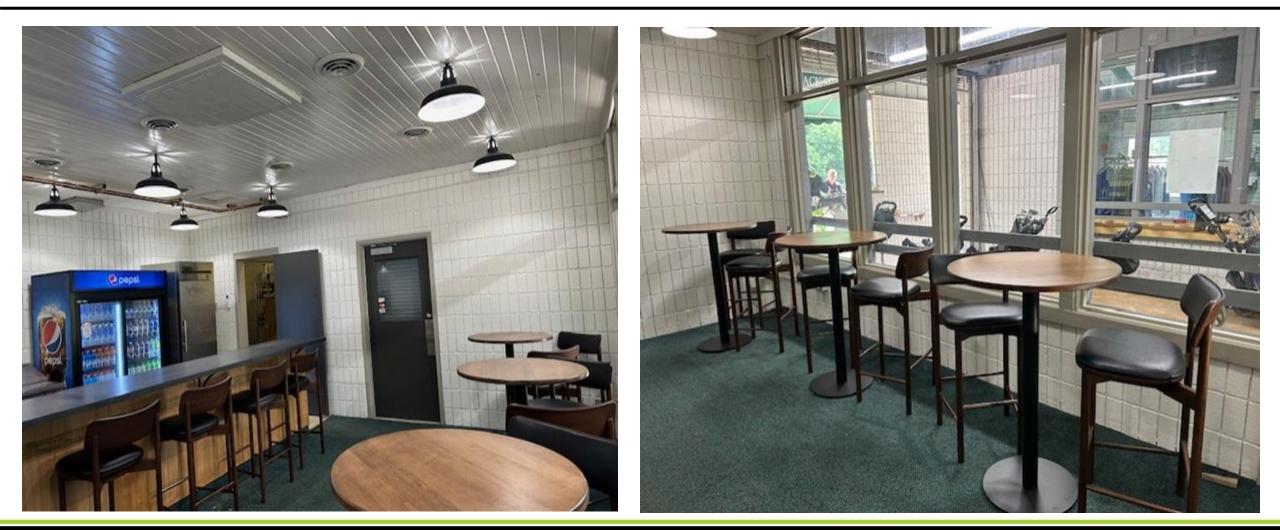
#### Little Met Golf Course





#### **Little Met Concessions**

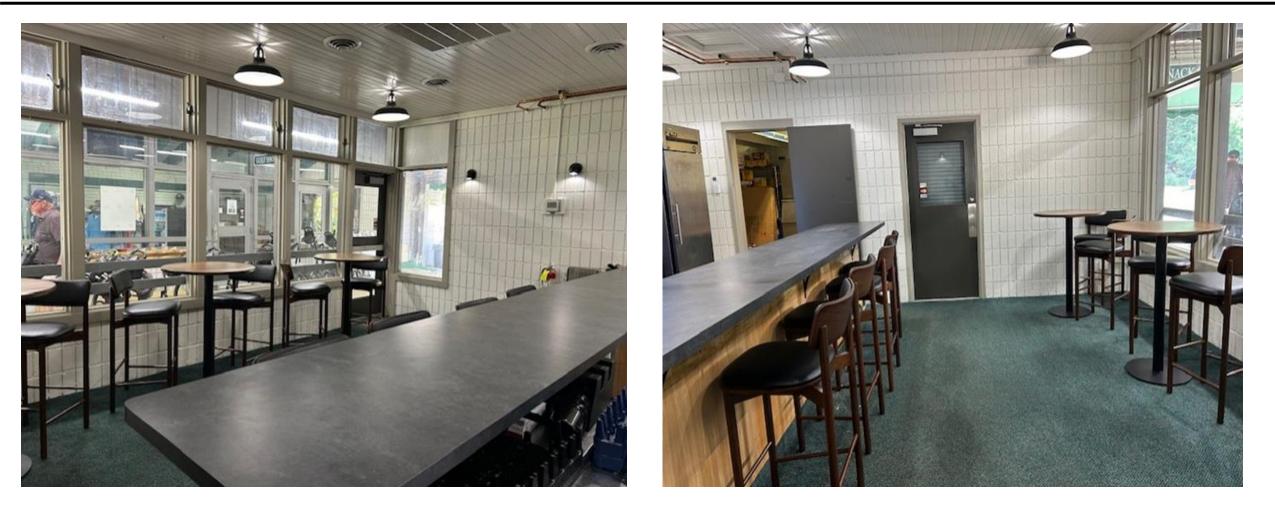
#### Little Met Golf Course





#### **Little Met Concessions**

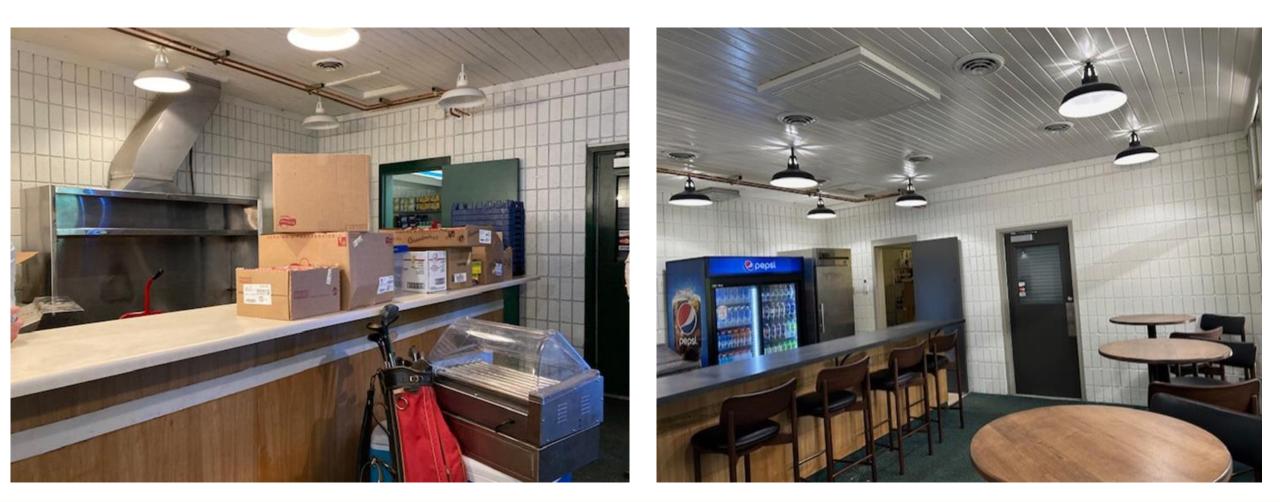
#### Little Met Golf Course





#### **Little Met Concessions**

#### Little Met Golf Course





# **Magic Bubblers**

Various Reservations





# **Magic Bubblers**

#### Various Reservations



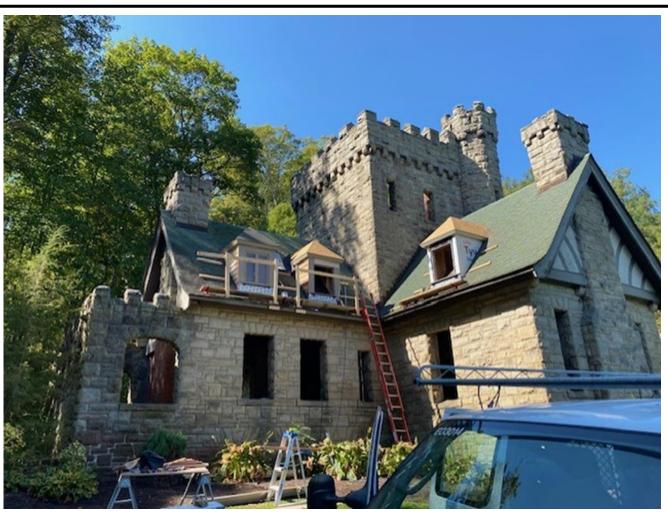
















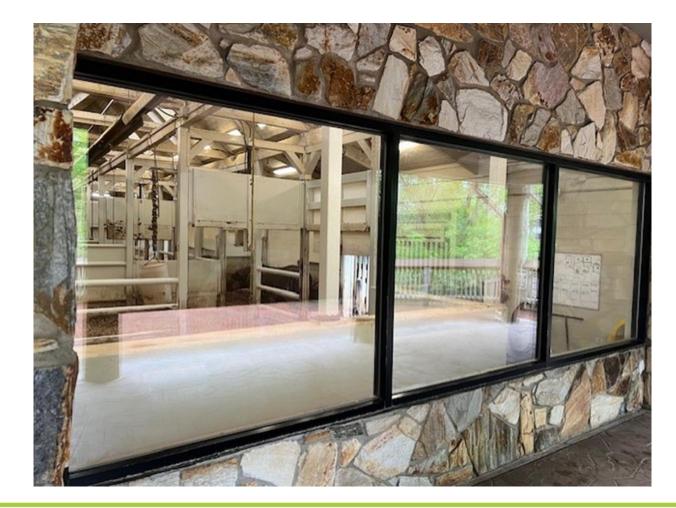




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#### **Rhino Glass**





# Flamingo Glass





#### **PCA Exhibits**



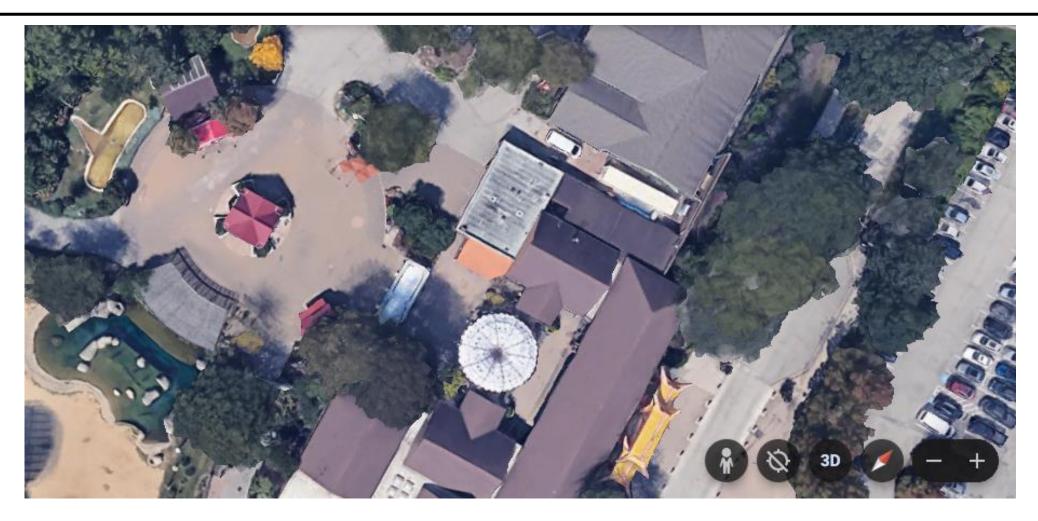


# **PCA Roof and Skylights**





#### **Front Entry Paving**





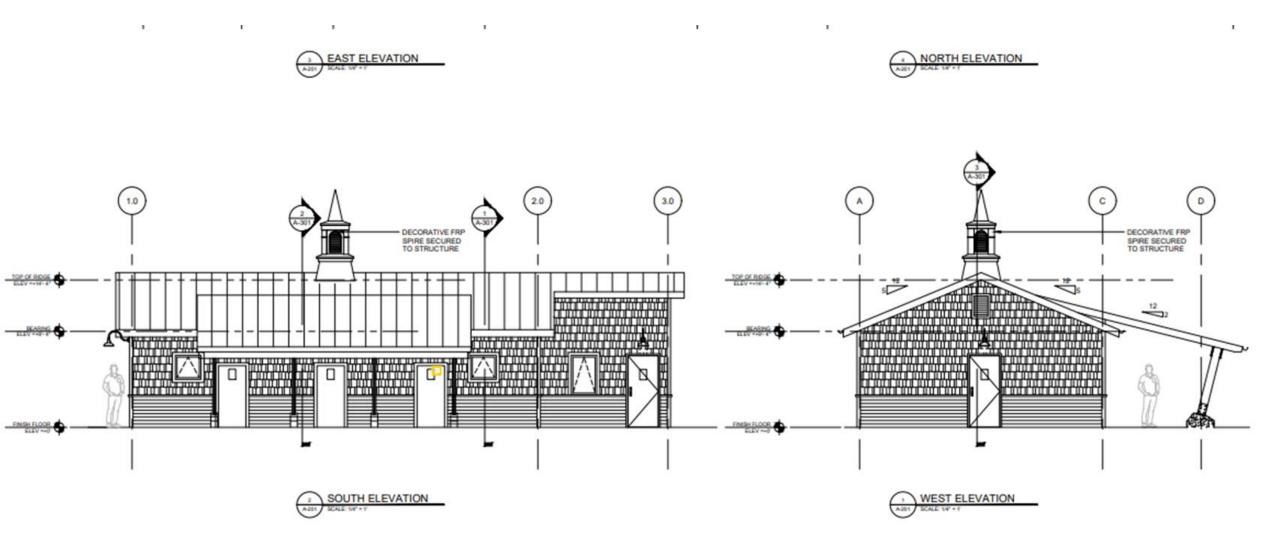
## Gray Kangaroo Barn













# **Budgie Aviary**







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