

Irrigation



Domestic



Utilities



## CHATHAM PARK

Decentralized Water Resource Recovery Facility



# Decentralized Water Resource Recovery Facility

## OVERVIEW

**Facility**  
State-of-the-art process, marriage of nature and technology



**Capacity**  
Initial capacity of 0.25 MGD ... expandable to 0.50 MGD



**Shared NPDES**  
Sharing of the NPDES allocation into Roberson Creek



**Third-party DBOOF**  
Privately built, financed, owned, and operated



**Town Retains Customer Interface**  
Town will retain and control relationship with the utility system customers



**Destination and Demonstration**  
Encourage stakeholder involvement and education



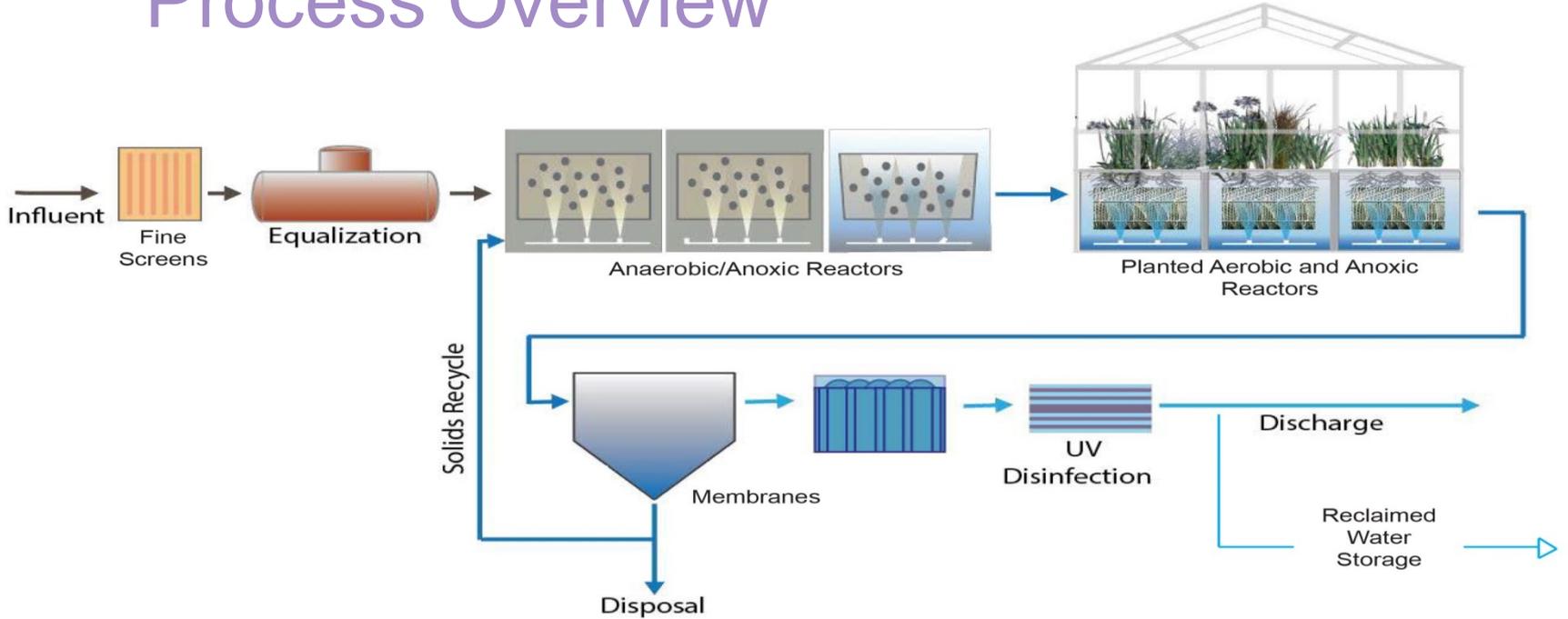


# DCWRRF

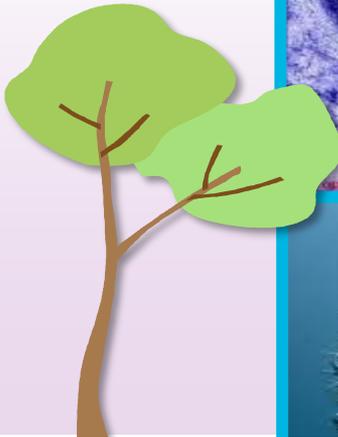
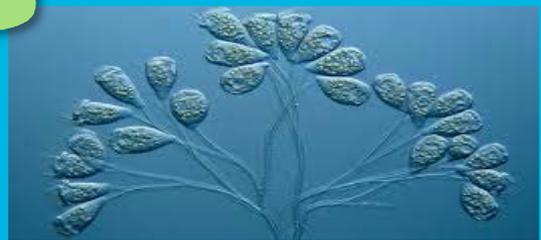
## Conceptual Facility Renderings



# Process Overview



# The Bug House



# Decentralized Water Resource Recovery Facility

## WIIFM?

### No Capital or Operational Outlay

Services provided at no added cost nor effort by Town

### Sustainability

Real and perceived benefits of furthering sustainability initiatives within the Town

### Partnering Opportunity

Wide range of opportunities for partnering with private and public institutions for research and education



### Reclaimed Water Availability

Facility will assume responsibility to serve 3M, as well as provide for a wide array of reclaimed water uses

### Access to Allocatable Capacity

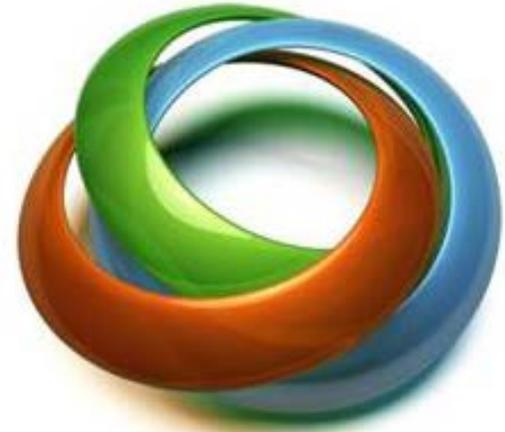
Once permitted, additional Town allocations may be made against unused capacity

### Community Engagement

Wide range of opportunities for public involvement and education

## WHO IS ENVIROLINK ?

- Third Party Finance Owner Operator
- Existing Public Utility regulated by the NC Utility Commission
- Owns and/or operates many systems in NC
- Local presence - owns and operates Briar Chapel and Fearington Village
- Significant operational, engineering, and regulatory expertise and experience



ENVIROLINK

Decentralized Water Resource Recovery Facility.

# SCHEDULE





# QUESTIONS?