

# DuPage Water Commission

## Design Considerations

- LEED® is Leadership in Energy and Environmental Design – a green building rating system as devised by the U.S. Green Building Council. Benefits of green building include:
  - Save 15% to 20% in annual energy costs
  - Conservation of water and other natural resources
  - Reduced overall impact on the environment
- Some LEED considerations for LPS
  - Innovative On-site use of Photovoltaic Cell produced energy to Pumps or Building uses.
  - Renewable Energy Credits (RECs) – purchase and/or sale of power generated by renewable sources (Photovoltaic Cells)



# DuPage Generation Facility



# DWC In-House Improvements



# DuPage Pumping Station

Reservoir



# Reservoir - Summer of 2012



# DuPage Pumping Station

Covered Parking



# Top of Covered Parking



# DuPage Pumping Station

Generator Building





# Green Roof Installation



# Green Roof – Summer of 2012



# Two Rain Water Cisterns



# Bio-Swale

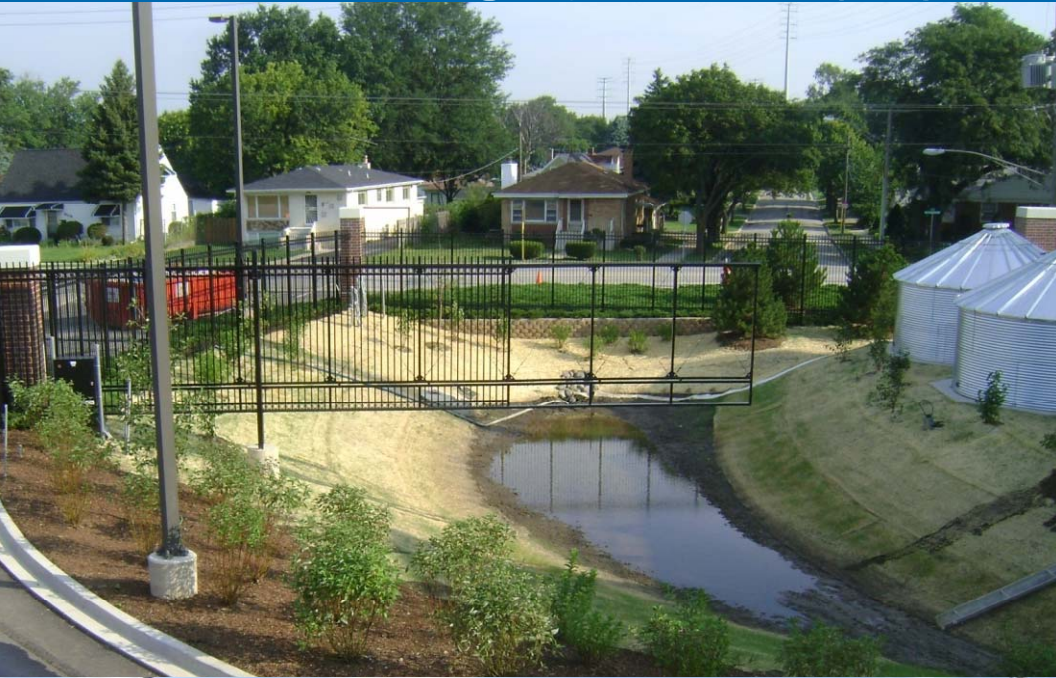


# DuPage Pumping Station

Storm Water Retention Pond



# Storm Water Retention Pond



# Native Plants

