

ORIGINS



2000
Aquatic Life Support Systems
Disney World, Orlando
Brookfield Zoo, Chicago
Newport Aquarium, Cincinnati
 Algaewheel[®] was first developed to clean water in aquariums. Many systems are still in use today.



2004
Municipal Wastewater Treatment Pilot
Whitestown, Indiana
 In this innovative pilot, Algaewheels were used to treat domestic wastewater to direct discharge limits with significant energy savings.



2007
Bailey's Discount Center
North Judson, Indiana
 Algaewheel used to replace failed to septic system at commercial shopping and restaurant facility.



2010
BioTown
Reynolds, Indiana
 Algaewheel installed to treat the town's 120,000 gpd of wastewater and replace its lagoon system. The system outperformed design parameters even at flows of 240,000 gpd.

2011
Indiana Dunes State Park
Lake Michigan, Indiana
 This Algaewheel installation exceeded treatment levels required by the regulator for subsurface discharge and continues to operate successfully today.



2014
Summit Lake State Park
New Castle, Indiana
 OneWater's state-of-the-art Algal Treatment Plant (ATP) at Summit Lake, for the Department of Natural Resources, embodies more than a decade of technology and product development.



Algal Treatment Plant (ATP)

2000 2001 2002 2003 2004 2005 2006 2008 2010 2012 2014 ...

2002
Food Waste Treatment Pilot
Rose Acre Farms, Indiana
 Pilot treatment project at the world's largest egg producer. Proved to be very effective.



2005
Commercial Wastewater Treatment System
Dutchmen Industries, Indiana
 Demonstrated that Algaewheel provides an effective solution for on-site applications and can gain regulatory approval (granted 2006).



2006
Pilot Travel Center
Plymouth, Indiana
 Algaewheel deployed to treat 7,000 gpd of wastewater from this truck stop.

2009
OFS Brands
Huntingburg, Indiana
 Another successful deployment of Algaewheel working in conjunction with septic tanks.

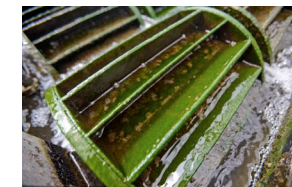
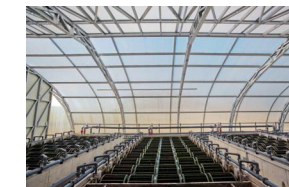


2011
Cincinnati Nature Center
Cincinnati, Ohio
 This facility was awarded Algaewheel's first NPDES regulatory discharge permit and is in its third year of successful operation.



From its steadfast origins as an aquatic life support system - through multiple phases of product piloting, development and commercial deployment; the ATP is a sustainable wastewater treatment solution fit for the 21st century.

OneWater developed the ATP to deliver the best available technology for the decentralized market. It provides engineers with a smart solution to deliver cost-effective, treatment independence and water reuse to communities of all sizes.



Hybrid Attached Growth Technology