Media

City of Aiken Honored with the Prestigious Municipal Achievement Award for Public Works

Wednesday, July 24, 2024



24 July 2024
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JUN
4
Tue
2024
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8:45 am Water Aerobics Classes (https://www.cityofaikensc.gov/event/water-aerobics-classes/?instance_id=15

City of Aiken Honored with the Prestigious Municipal Achievement Award for Public Works

Aiken, SC – The City of Aiken has been honored with a prestigious Public Works Municipal Achievement Award from the Municipal Association of South Carolina (MASC), presented at MASC's Annual Meeting held on July 19, 2024. This recognition underscores Aiken's leadership and innovation in improving wastewater management.

Aiken's achievement stems from its adoption of cutting-edge technology developed by ECO2 Systems. This technology, based on Henry's Law, utilizes the patented Speece Cone to efficiently dissolve high-purity oxygen gas into raw wastewater. Unlike traditional methods that can leave bubbles or undissolved gases, the Speece Cone ensures thorough oxygen dissolution without disturbing the wastewater flow.

The process works by diverting a portion of wastewater through the Speece Cone, where oxygen is injected and mixed with the flowing water. The cone's design maximizes contact time, achieving exceptional oxygen transfer efficiency of over 95%. This results in wastewater with higher dissolved oxygen content, crucial for reducing odors and preventing corrosion in sewage systems.

One of the standout benefits of this technology is its cost-effectiveness. Originally projected to save Aiken $150,000 annually, the system has actually delivered savings exceeding $200,000 each year. These financial benefits, combined

action~oneday/exact_date~6-4-2024/)

562)

JUL 15 Mon 2024 (https://www.cityofaikensc.gov/calendar-of-events/action~oneday/exact_date~7-15-2024/)

6:30 pm Adult Swim Lessons Session 2 (https://www.cityofaikensc.gov/event/adult-swim-lessons-session-2/?instance_id=15576)

JUL 29 Mon 2024 (https://www.cityofaikensc.gov/calendar-of-events/action~oneday/exact_date~7-29-2024/)

all-day Blue Recycling Week (https://www.cityofaikensc.gov/event/blue-recycling-week/?instance_id=15498)

View Calendar → (https://www.cityofaikensc.gov/calendar-of-events/)

Mobile

Aiken Explorer App (iPhone)

Aiken Explorer App (Android)

City of Aiken

with minimal maintenance requirements due to the Speece Cone's durable stainless steel construction, make it a long-term investment in sustainable infrastructure.

The Municipal Association of South Carolina recognizes and encourages local government innovations through its Achievement Awards. Each spring, member municipalities submit entries for consideration, with winners celebrated at the Municipal Association's Annual Meeting. Aiken's receipt of this award highlights its commitment to excellence and forward-thinking solutions in municipal management.

Aiken's success serves as a model for other communities facing similar challenges in wastewater treatment. By embracing innovative technologies like the Speece Cone, Aiken not only enhances environmental stewardship but also sets a standard for efficiency and cost savings in public works projects.

Since 1990, the City of Aiken has been awarded 21 Municipal Achievement Awards.

To learn more about the City's project that won the Public Works Municipal Achievement Award, follow this link to view on 4Aiken Streaming Channel. Video produced by MASC.

Other Resources:
https://www.masc.sc/achievement-award/2024/public-works-city-aiken

Photo: L-R Councilwoman Andrea Gregory, Mayor Teddy Milner, Councilman Ed Girardeau, E&U Director Mike Przybylowicz, Councilman Ed Woltz,

Newsletter

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General Information

Hours of Operation:
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Mailing Address
P.O Box 1177
Aiken, SC 29802

Physical Address
111 Chesterfield St. S
Aiken, SC 29801

Phone:
803-642-7654

City Manager Stuart Bedenbaugh, Councilwoman Gail Diggs and Councilwoman Lessie Price.

← Previous Story

City Manager's Office

111 Chesterfield St. S • Aiken, SC 29801 • 803-642-7654
Gary Meadows – Media Coordinator

111 Chesterfield St. S
Aiken, SC 29801
803-642-7600

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