



Bigbelly

FOR ZOOS

Inspiring Places for Discovery

Supporting optimized operations, animal wellness,
and memorable guest experiences across your zoo.



Optimized Operations | Animal Wellness | Guest Experience

All Together Better®



ZOO CAFE

Optimized Operations

Zoos face increasing operational demands, custodial costs and challenging sustainability goals.

Bigbelly's smart, compacting, multi-stream waste and recycling stations enable staff to reduce collections and maximize waste diversion.

80% Reduction in Collections

Typically, zoos service walkway bins 3–5 times per day, and food court bins 10–12 times per day. Bigbelly's smart and compacting bins reduce collections by 80%, resulting in 1-2 collections per day, freeing up resources for other important tasks.

Operational Visibility

Bigbelly's Clean™ Management Console provides measurable diversion, extensive reporting and alerts that deliver valuable insights into daily operations.

Reduced Bag Usage

Bigbelly's collection reduction reduces plastic bag consumption by 80%, saving costs and supporting sustainability goals.



40%



Landfill

40%



Recycling

20%



Compost



Animal Wellness

Open waste bins invite pests, creating a direct biosecurity threat to your animals and their habitats.

Bigbelly's fully enclosed stations eliminate pest access to waste, protect habitats, and support animal care standards.

Eliminate Pest-Strewn Litter

Bigbelly's fully-enclosed bins eliminate pest-strewn litter, reducing staff resources required to remove litter from habitats and exhibit areas.

Reduce Invasive Pest Population

Bigbelly eliminates a major food source for invasive pests and disease-carrying birds, reducing their population and the threats they pose to animal habitats and feed.

Prevent Windblown Litter

Bigbelly reduces contamination caused by windblown litter, creating a cleaner environment that helps protect habitats and supports animal wellbeing throughout the zoo.

Guest Experience

Most traditional bins are unsightly, expose waste, and require frequent collections.

Bigbelly hides waste in plain sight, reduces collection interruptions, and only a Bigbelly station can be customized to elevate the space.

Safety

Bigbelly's fully enclosed stations eliminate guest exposure to waste and risk of captive pests assaulting guests or collections staff.

Fewer Disruptions

Reduced waste collections result in fewer guest disruptions, creating a more enjoyable guest experience.

Elevated Aesthetics

Custom graphic wraps and message panels elevate zoo aesthetics and tell the zoo's story, showcasing exhibits, conservation, educational programs, and branding.



Bigbelly Across Your Zoo

See how Bigbelly optimizes operations, animal wellness, and creates memorable guest experiences throughout your zoo.

Pathways & Exhibits

BENEFITS:

- Improve guest flow with fewer collections
- Consistent destination appearance
- Total waste containment
- Wheeled lift bin for remote areas

RECOMMENDED SOLUTIONS:

Smart | Element

Entry & Arrival Areas

BENEFITS:

- High-capacity via compaction
- Cleaner first impressions
- Custom graphics promote programs and branding opportunities

RECOMMENDED SOLUTIONS:

Smart Max | Smart

Conservation & Education Areas

BENEFITS:

- Educational messaging
- Recycling and waste diversion
- Environmental stewardship support

RECOMMENDED SOLUTIONS:

Smart | Element

Parking Areas

BENEFITS:

- Eliminate wasted trips
- Reduce strewn litter
- Enhance visitor experience

RECOMMENDED SOLUTIONS:

Smart

Event Areas

BENEFITS:

- High-capacity via compaction
- Peak attendance readiness
- Custom message panels promote events

RECOMMENDED SOLUTIONS:

Smart Max | Smart

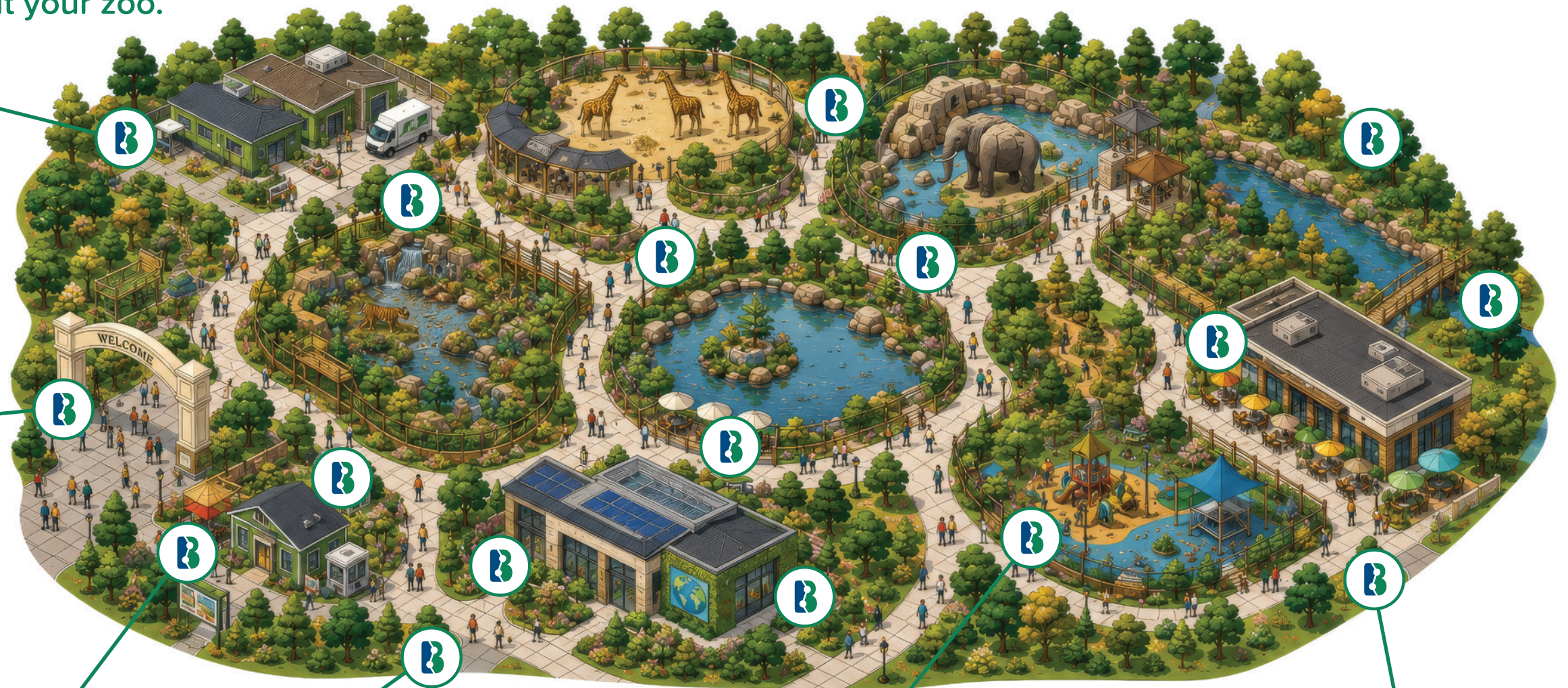
Food Courts & Dining Areas

BENEFITS:

- High-capacity via compaction
- Waste, recycling, and compost streams
- AC power option for indoor use
- Customized graphics tailored to cafe aesthetics

RECOMMENDED SOLUTIONS:

Smart Max | Smart



Family Gathering Spaces

BENEFITS:

- Cleaner shared spaces
- Support family experiences
- Consistent aesthetics

RECOMMENDED SOLUTIONS:

Smart | Element

Transit & Shuttle Stops

BENEFITS:

- High-capacity via compaction
- Outdoor-ready infrastructure
- Enhance visitor experience

RECOMMENDED SOLUTIONS:

Smart Max | Smart



The Bigbelly System

Supporting cleaner, smarter, and more connected operations.



Bigbelly



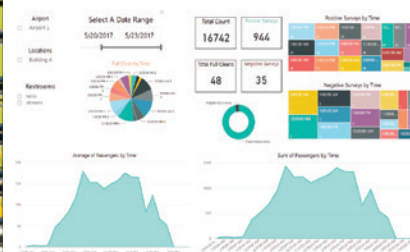
Smart Waste Stations

- Smart and connected
- 5X capacity via compaction
- Fewer bins without overflows
- Multi-stream kiosks



CLEAN™ Management Console & CLEAN™ Mobile

- Real-time fullness visibility
- Collection insights
- Operational reporting
- Service prioritization
- Performance analytics



CLEAN™ API

- Connect operational data with facility and workforce management systems
- Support smarter decision-making across the zoo

Why Bigbelly

Easy to Install and Operate

- Solar-powered for outdoor units, AC for indoor use
- Hands free foot pedal
- All data stored in the Bigbelly cloud, no IT resources or setup required
- Safe, no reach-in access to waste compaction area
- Allows waste deposit during compaction
- Whisper quiet chain-drive compactor
- Liquid spill proof design

Sustainability-Minded

- Industry leading energy efficiency; less than \$1 of electricity per year for AC-powered units
- Durable modular design; customizable with 5 different waste streams available in both compactors and non-compactors

Data Where and When You Need It

- Comprehensive real-time data collection, reporting and email notifications
- API enables data access by zoo systems

Planning for What's Next

Zoos continually invest in new exhibits, guest experiences, conservation initiatives, and facility improvements.

Bigbelly can be seamlessly integrated into renovation projects, master plans, and new exhibit developments to support operational efficiency, animal wellness, and memorable guest experiences from day one.

Case Study | Denver Zoo



Challenge

The Denver Zoo had more than 100 traditional bins throughout the zoo that invited pest access, creating pest-strewn litter and unhealthy habitat areas. The zoo sought a cleaner, fully enclosed waste solution to protect animal habitats, eliminate pest access, and enhance the visitor experience.

Solution

The zoo replaced its traditional bins with more than 90 Bigbelly Elements stations, providing fully enclosed waste containment that eliminates pest-strewn litter. This allows teams to spend less time on cleanup and more time supporting animal care, guest services, and daily zoo operations. By preventing pest access to waste, Bigbelly helps protect habitats while advancing Denver Zoo's commitment to world-class animal care, conservation, environmental stewardship, and an exceptional, immersive guest experience.

Case Study | Belfast Zoo



Challenge

The Belfast Zoo was managing high waste volumes that required frequent collections, while traditional open bins allowed pest access to waste, creating pest-strewn litter and impacting habitat cleanliness. The zoo sought to reduce collection frequency, improve operational visibility, achieve measurable waste diversion, and support its sustainability goals.

Solution

The zoo deployed Bigbelly SmartMax stations for high-volume waste and Bigbelly Smart recycling stations to reduce collections, provide real-time operational visibility, and measure waste diversion. Fully enclosed stations also eliminate pest-strewn litter, allowing staff to spend more time supporting animal care and conservation while advancing the zoo's sustainability goals and delivering an exceptional visitor experience.



Built to Last. Built for Life. Performance that Endures.



All Together Better®

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Bigbelly.com

Let's Create Better Places
for Discovery Together

Request a No-Cost Assessment
at Bigbelly.com.