Who We Are

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CEO/Founder
Underground Refuse Systems

Scott Dixon
City Manager
City of Ennis

Ben Nibarger
Assistant City Manager
City of Ennis
Downtown Master Plan

MESA + PLANNING

UNDERGROUND REFUSE SYSTEMS
The blackmon spirit of Texas

#ICMA2019
Before and after
Downtown was once the center of community life and will be again with the four step strategy outlined in the City of Ennis Downtown Master Plan.
Creating Connections

**I45 Market to Downtown Market**

- Allows traffic and pedestrians to flow freely between Downtown and I45 Market
- Introduces iconic gateway into Downtown Ennis
Overcoming Obstacles

**Physical Barriers**
- Replaces 100-year-old infrastructure to support downtown living, new restaurants and retail

**Activated Alleys**
- Creates additional public gathering space
- Provides an intimate feel for outdoor dining
Providing Downtown Destinations

Welcome Center

- Entry point for all guests, investors, developers and more
- Creates “one stop shop” with Economic Development and the City Planning Team in one location
Providing Downtown Destinations

Minnie McDowell Park

- Create environment where people want to stay longer
- Transform downtown into experiential destination
- Creates a central gathering space in the heart of downtown
Providing Downtown Destinations

- Creates retail anchors on both sides of downtown
- Provides a public gathering space
- Eliminates curbs creating handicap and stroller accessibility
Attract Downtown Businesses

**North & South Plaza**
- Creates retail anchors on both sides of downtown
- Provides a public gathering space

**Economic Vitality**
- Utilizes 200,000 sq ft of retail space once fully revitalized
- Increases spending on diverse goods and services
About the System

Underground Refuse Systems is the exclusive North American licensee for Nord containment and collection technology.
Global Systems

Florence, Italy
Barcelona, Spain
Disneyland Paris

Also in Ukraine, Turkey, Argentina, Russia
Easy to Use
Keep people out of trash
Eliminates Odors - Rodents
Eliminates Overflowing Trash
Smart sensor technology

**Underground**

- Type: Smart sensor technology
- Last Serviced: 34%
- Last Updated: 08:34 Wed 28 Jun
- Sampling Interval: 15 mins
- Reporting Interval: 24 hrs

**Data Table**

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Smart sensor technology
Reduce traffic and emissions

Street containers 22:1
Reduces **Illegal Dumping**
Improves Safety

Crime Prevention Through Environmental Design

New Jersey 2016

NYC 2016
Withstands Elements

- High Winds
- Salt Air
- Heavy Rain
- Snow
- High Water Tables
Saves Space

Large Bins 15:1 ratio

Underground dumpster 1:1 ratio with 8-yard above ground dumpster
Eliminates Enclosures
Works over parked cars
Aesthetically **Pleasing**

- Powder coated carbon steel
- Multiple color options
- Wraps
- Innovative
- Raises property value
- Graffiti Resistant
- Compliments new construction
**Truck Features**

- Chassis
- Crane with backup
- Hook Lift
- Roll off Compactor
- Support/training
Chassis Manufacturers

- KENWORTH
- Peterbilt
- INTERNATIONAL
- MACK
- CCC
- FREIGHTLINER
- AUTOCAR

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Truck Equipment

- Chassis
- Crane with backup
- Hook Lift
- Roll Off Compactor
- Washing Machine (optional)
- Snow Removal (optional)
Keep units clean
**Made in the USA**

Vaults currently made in the USA
2020: Containers
2021: Truck parts
Thank You

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