

GP Flex Turf Protection System

LOCATION: The Ballpark at America First Square, South Jordan, Utah

PRODUCT: GP Flex Mesh

PROJECT: Installation of extruded mesh to protect the deterioration of the sloped outfield berm, a popular picnic and seating area experiencing heavy foot traffic.

THE LOCATION

Home to the Salt Lake Bees, the newly built Ballpark at America First Square is more than just a professional baseball stadium, it's a year-round venue designed to host concerts, community events, holiday markets, and family gatherings on and off the field.

THE CHALLENGE

The stadium's grounds crew noticed rapid wear across the natural turf where spectators routinely gathered. Channelized pedestrian flow and equipment carts created **repeat traffic paths**, leading to:

- Rutting and depressions in the turf
- Exposed soils and mud during events
- Poor grass recovery due to compaction
- Uneven footing and maintenance concerns

The organization needed a long-term turf protection strategy that could **preserve natural grass, resist concentrated foot and cart traffic, and stabilize the subgrade without sacrificing aesthetics.**



Made in the USA

THE SOLUTION:

GP FLEX TURF PROTECTION

GP Flex, a high-performance, flexible turf reinforcement grid, was selected for installation along areas of wear. Designed to **reinforce root structure, protect soil, and distribute traffic loads**, the system allows live grass to flourish while shielding the surface from damage.

Key Installation Elements:

- Reinforcement of high-traffic berm and seating areas
- Protection for both turf and subgrade soils
- Coverage designed to intentionally monitor performance at varying slope/traffic zones
- Seamless integration beneath growing grass—remaining nearly invisible post-establishment



WHY GP FLEX?

GP Flex offered a unique combination of benefits essential to the stadium's operations:

- **Supports Active Grass Growth:** Open-grid geometry allows sunlight, moisture, nutrients, and mowing to occur normally.
- **Load Distribution:** Reduces compaction and rutting from spectators and maintenance carts.
- **Multi-Event Durability:** Stands up to seasonal crowds, festival layouts, and year-round activity.

RESULTS & PERFORMANCE

The system is now undergoing turf establishment and real-time performance monitoring by the stadium's maintenance team. Early results show a **dramatic improvement in surface stability, turf health, and wear resistance**, providing a uniform, safe, and visually pristine surface for thousands of future visitors.

