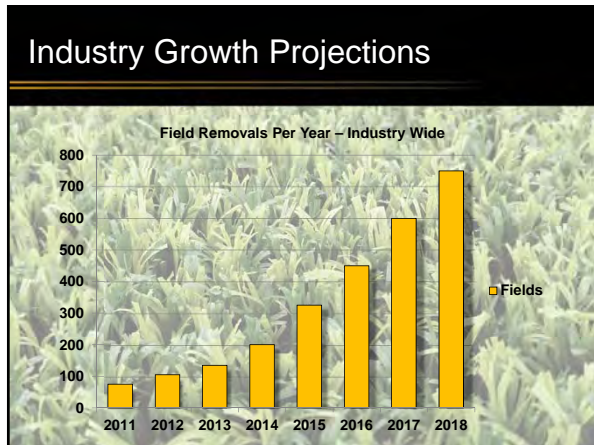


Planning for Synthetic Turf Field Replacement

presented by
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Evaluation

- Gmax Test

Evaluation

- Gmax Test
- Fiber Condition + Height




Field Calculations

- Field size – 80,000ft²
- Weight of carpet – 40,000lbs
- Weight of infill – 400,000lbs
- 750 deconstructed fields represent
 - 60,000,000 sq ft of carpet
 - 300,000,000 lbs of infill

Evaluation

- Gmax Test
- Fiber Condition + Height
- Infill Depth



Evaluation

- GMAX Test
- Fiber Condition + Height
- Infill Depth
- **Seam Integrity**



Minimize Your Risk Exposure



Evaluation

- **Warranty Period**
- **Possible Warranty Claims**

Site + Field Conditions

- **Base** – gravel, shock pad, asphalt/concrete



Evaluation

- **Simply age**
- **Available finances**

Site + Field Conditions

- Base – gravel, shock pad, asphalt/concrete
- **Access and lay-down areas**



Site + Field Conditions

- Base – gravel, shock pad, asphalt/concrete
- Access and lay-down areas
- **Field type + infill weight**
 - 100 tons to >350 tons

Requirements for Material Disposition

- **Options specifically excluded?**
- **Recycling – how is it defined?**
- **Chain of custody?**
- **Testing of materials – heavy metals, contaminants, etc.**

Site + Field Conditions

- Base – gravel, shock pad, asphalt/concrete
- Access and lay-down areas
- Field type + infill weight
- **Pre-Removal testing – drainage, stability, planarity**



Equipment

- **Improvised to get the job done**



Site + Field Conditions

- Base – gravel, shock pad, asphalt/concrete
- Access and lay-down areas
- Field type + infill weight
- Pre-Removal testing – drainage, stability, planarity
- **Post-Removal testing – drainage, stability, planarity**

Equipment

- **Improvised to get the job done**
- **Designed specifically for the job**



Summary

- Numerous factors influence the replacement decision
- Contractors - understand conditions and requirements to minimize risks
- Select the proper equipment, use it wisely

THANK YOU

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