## Project Challenges

- Water infiltrating the foundation
- Rail settlement
- Voids underneath the slabs cause rocking when traffic passed

## Solution

- Inject URETEK polyurethane from surface to fill voids and stabilize soils
- Injection ports at various locations and depths
- Ballast tamped into place under the rail (by others)

## Support

- Specifications
- Designed injection port quantity and depth
- Pre-construction meeting
- On-site installation

## Outcome

- **Minimal downtime:** All work performed in one day
- **Stabilized soil:** Rail and precast panels remain stable when traffic travels by

---

**CSX – US60 Railroad Crossing**

**Huntington, WV**

[Images of construction work]