

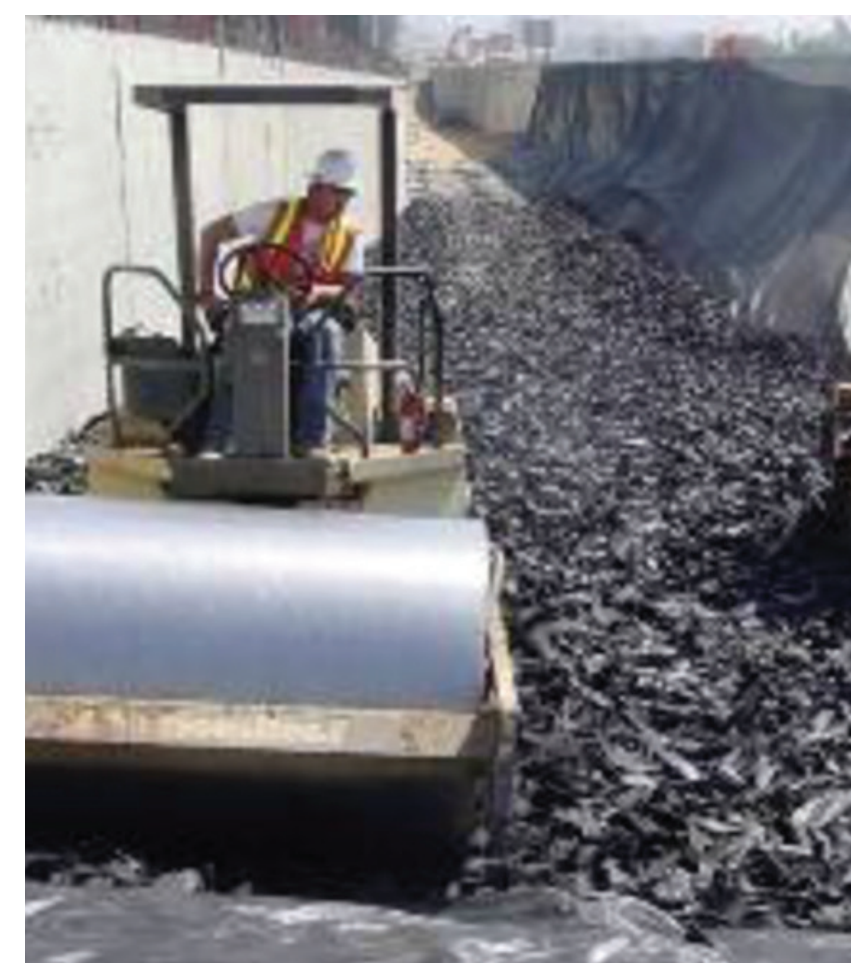


Design for **IMPROVED SAFETY FACTOR, COST SAVINGS** with **TIRE-DERIVED AGGREGATE**

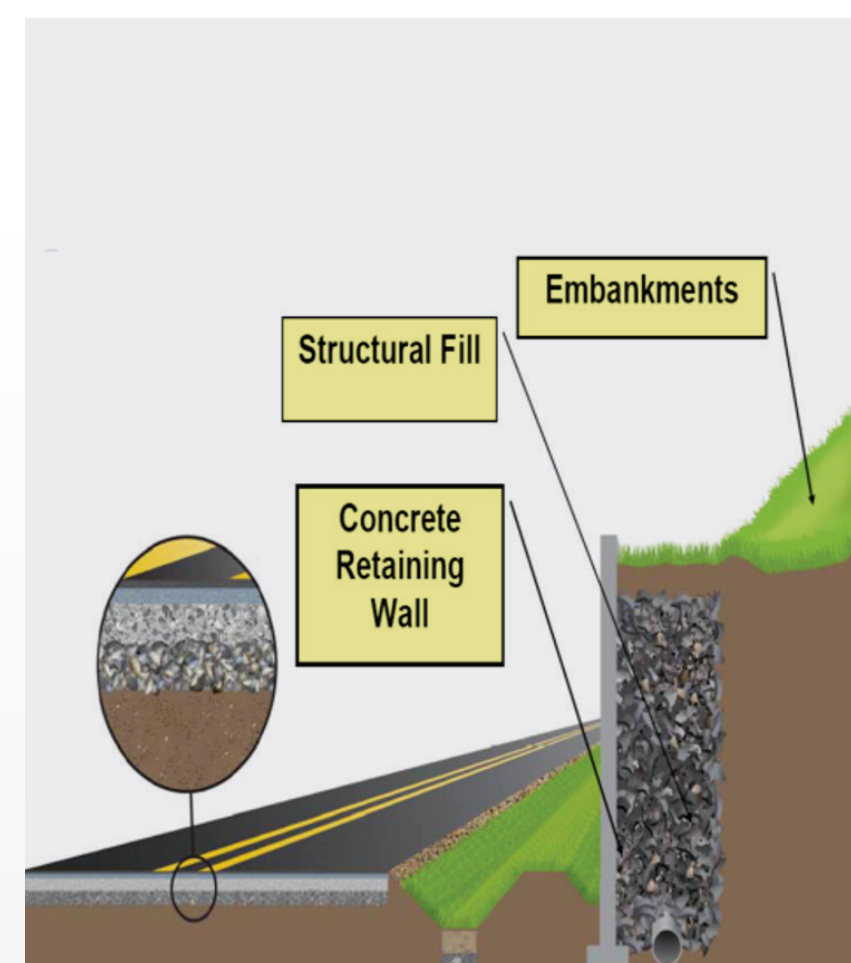
- Low unit weight **applies smaller vertical stress** than conventional backfill
- **Lower** settlement and **increased** stability
- **Reduces** lateral earth pressure to 50% of conventional backfill
- **Increases the safety factor** of bridge abutments and retaining walls by reducing the lateral load and hydraulic load for civil engineering designs.



...TDA has been successfully used in embankments, bridge abutments, subgrade insulation for roads.



“TDA can reduce lateral load and pressures twice more than conventional aggregate, in backfilling walls, bridge abutments.” (Tweedie et al. 1998)



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