

FAST FACTS ABOUT...

TIRE DERIVED AGGREGATE (TDA)

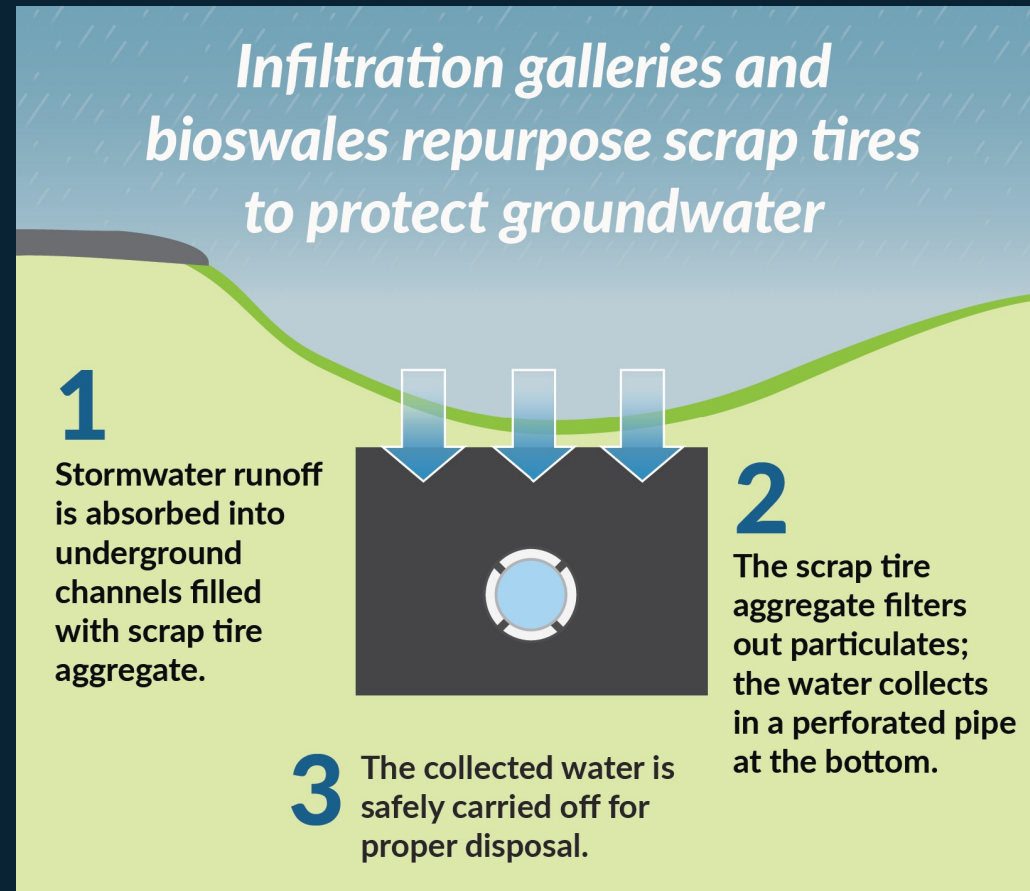
WHAT IS TDA?

Tire derived aggregate (TDA) is made from **recycled scrap tires**. It's used as a **cost-effective infill material** for stormwater infiltration galleries.

Once incorporated into infiltration galleries and bioswales, **TDA protects groundwater by capturing roadway runoff.**



HOW DOES TDA WORK?



Source: https://www.ustires.org/sites/default/files/2022-02/USTMA%20Legislative%20Priorities%202022_0.pdf

WHAT ARE THE BENEFITS?

Tire derived aggregates outperform traditional gravel in stormwater infiltration galleries thanks to its key properties:

Light Weight

- Easier and cheaper to transport to work sites.

Large Void Spaces

- More water volume-capture potential.
- Allows stormwater galleries to be constructed when space is limited.

Captures Potentially Harmful Roadway Runoff

- This includes microplastics and heavy metals.
- Occurs before the materials reach groundwater.

**LEARN MORE ABOUT TDA
ON [USTIRES.ORG](https://ustires.org).**