

Town of Springdale

Re: Concern over the erosion of the Arbor Trace Drive road edge

## The Issue:

In Spring during the winter melt and throughout the warmer months when we have heavy rainfall, our neighborhood has experienced significant erosion of the road edge of Arbor Trace Drive. This results in gravel and sand being washed away, potentially undermining the road itself, spreading this material on the hills of the road surface creating treacherous and unsafe driving conditions, and ultimately depositing this wash onto personal properties affecting the appearance, impacting the ability to maintain well-groomed yards, and leading to the spread of weeds and soil conditions that are unsuitable for growing.

## The Cause:

We believe a major cause of this issue is the snow-plowing practices used by the Town of Springdale. We would like to see those practices amended and the damage they have caused repaired.

## Plowing practices:

There are different techniques that are used to plow:

- A County Highway
- A country road, and
- A neighborhood street

A County Highway - With Highways, it is imperative that now only is the road cleared, but so is the shoulder, and that space is provided for future snow fall. This takes a more aggressive cleaning and clearing process.

A country road - Safety and drivability is key but the amount of clearance on the sides is significantly less than that required with highways. The sides of the road should have exposed gravel for drainage and traction.

A neighborhood street - Here the objective should be to clear the street but maintain the integrity of the property itself.

Arbor Trace Drive is a neighborhood street. Unfortunately, recent years have seen aggressive country road plowing practices deployed, removing grass and other ground cover from the edges of the road, leading to erosion, property damage and unsafe driving conditions.

We have photographs detailing the ground cover damage down by the plowing techniques, and the erosion damage.

## Our objective:

We want to work with the Town of Springdale to:

- Properly repair the road edges and damage to the ground cover along the road.
- Create an erosion mitigation plan until the ground cover is reestablished.
- Create a more neighborhood friendly snow plowing process.