



# Florida Native Plant and Florida Friendly Landscape Project

Bell Middle/High School  
Bell, FL

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# Project Goals, Objectives, and Benefits

- To Improve the quality of water by using plants that are natural to the area for landscaping so they will not need excessive amounts of fertilizer, minimal or no pesticide use, and water need reduced because they are better adapted to the environment of north Florida
- Use of drip irrigation to reduce the use of and therefore conserve our water resources.
- Use of Native Florida grasses to filter water going into the storm water drain.
- Meet the 9 principals of Florida Friendly Landscaping.

# Florida Grasses at Storm Water Drain



# The 9 Principles of Florida Friendly Landscaping



# Project Activities and Timeline

- **February:** Educate students on the importance of using native plants for landscaping because they are better adapted to the conditions of Florida and may require less water, fertilizer, and pesticide applications.
- **April:** Reteach the lesson along with the normal curriculum map as the science standards that apply will be covered.
- **March-April:** Students will take part in the preparation of the planting areas, planting of the native to Florida plants, installation of the drip irrigation, and placing of the pine straw mulch.

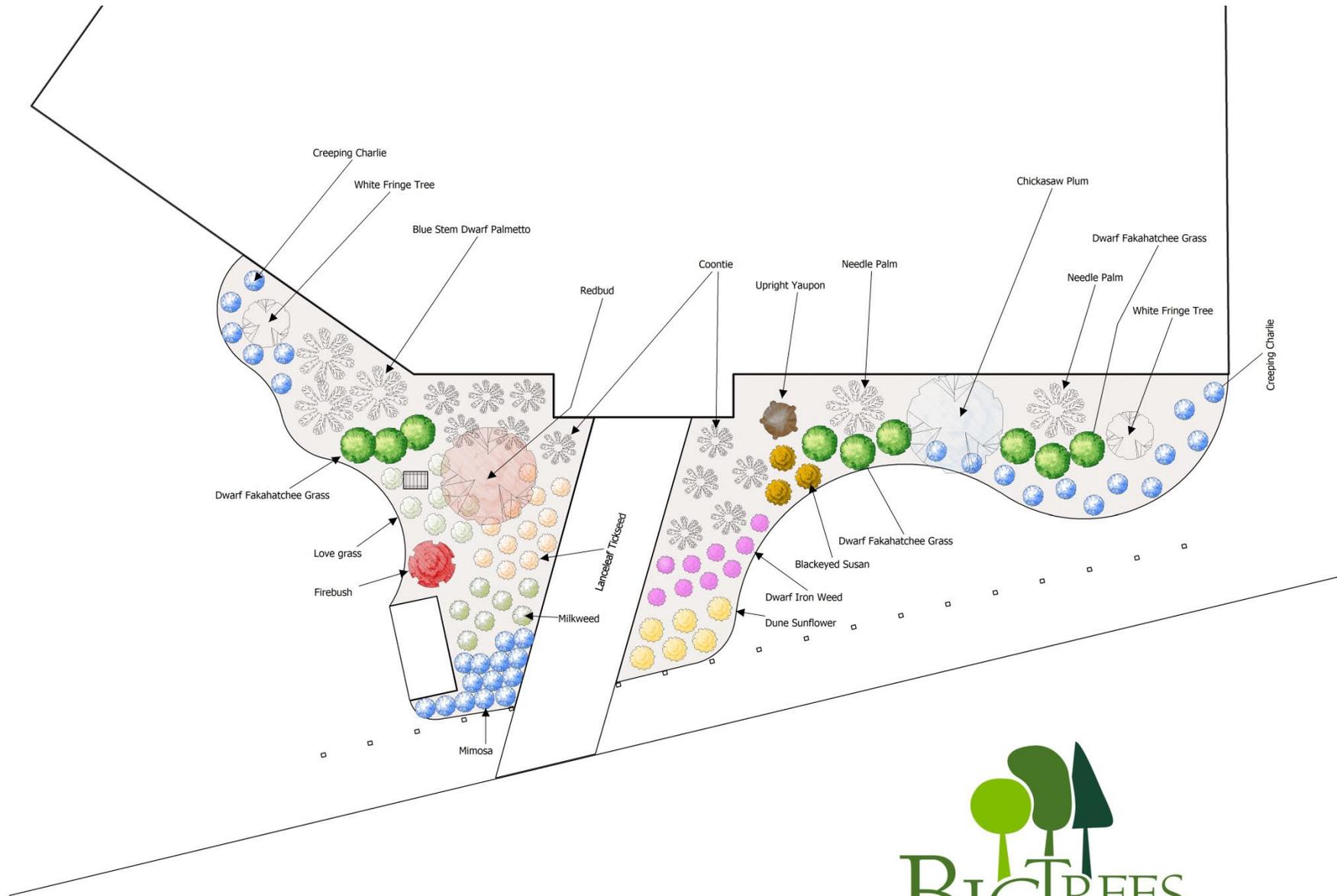
# Before and After

## Before



## After





Scale: 1/16" = 1 ft

Thank you **Suwannee River Water Management District** for the grant and this opportunity to provide a meaningful and important education experience for the students of Bell Middle/High School!