**Create Castle Hills
Determining Our Future Excellence**

Green Infrastructure

**Comprehensive Plan
Advisory Committee**

What is Green Infrastructure?

Green Infrastructure, also sometimes referred to as Low Impact Development (LID), is a sustainable approach to water management that protects, restores, or mimics the natural water cycle.

Green infrastructure investments can boost the economy, provide recreation & wildlife, enhance community health, safety and quality of life.

Green Infrastructure includes:

Urban Tree Canopy
Urban Creeks & Stream Restoration
Bioswales
Permeable / Pervious Pavements
Green Streets and Alleys
Green School Yards
Green Roofs
Rain Gardens
Planter Boxes

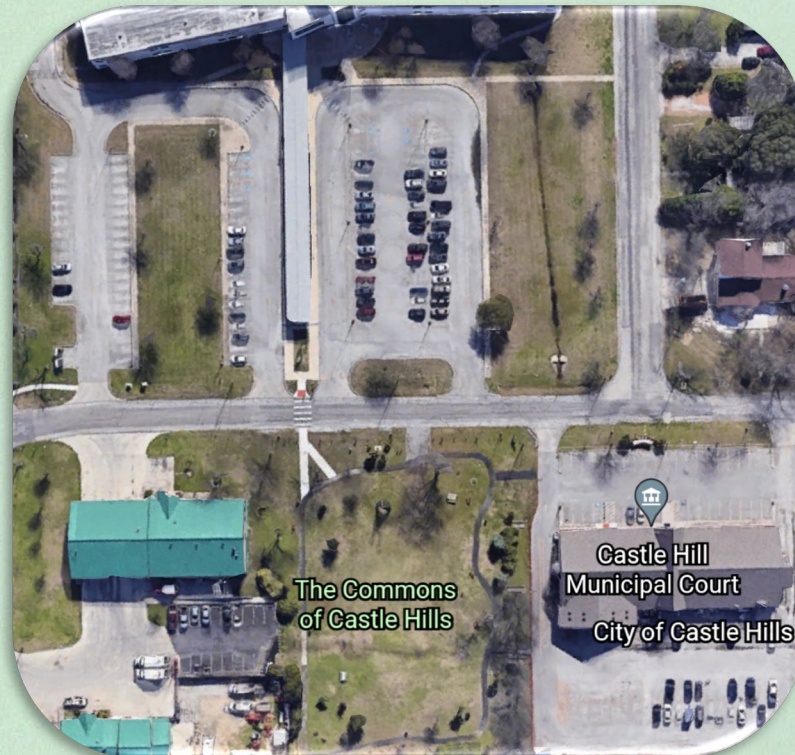# How can Green Infrastructure be applied in Castle Hills?

Green School Yards

External Example

Opportunities: Castle Hills Elementary
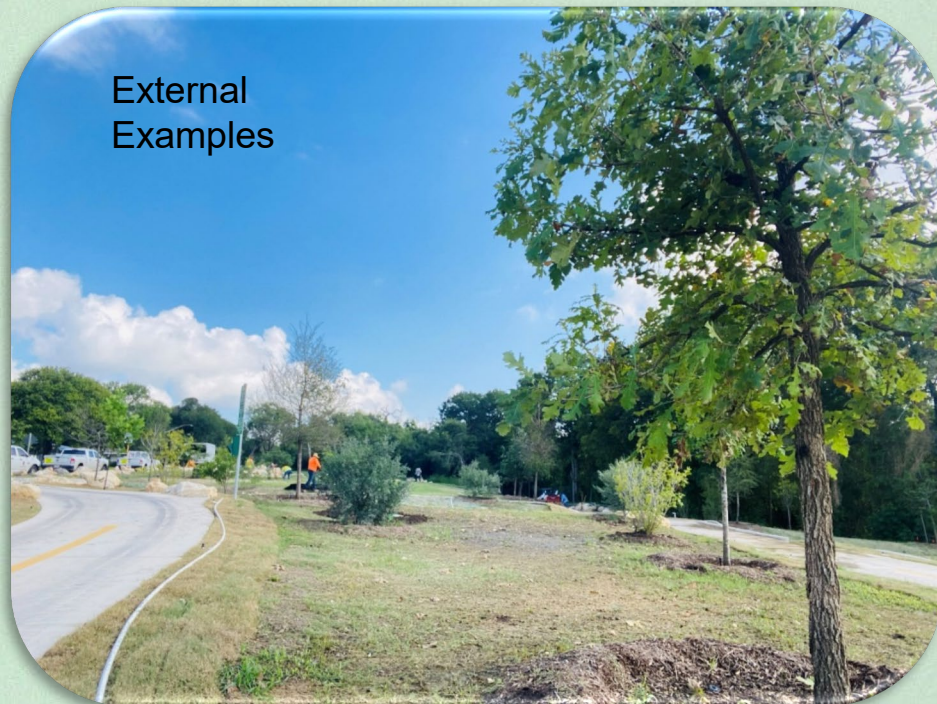
Bioswales

External
Examples

Opportunities: Castle Hills Elementary

Urban Tree Canopy

External Examples

Tree Planting Opportunities:

Lemonwood Dr

NW Military

Green Infrastructure Opportunities

A - Tree Planting
B - Green School Yard
C - Bioswale

Lemonwood Dr

Urban Creeks & Stream Restoration

External Example:
Bexar County

Opportunities: Drainage channel between
Lockhill Selma and 410 access Rd

Urban Creeks & Stream Restoration

External Example

Opportunities: Drainage channel behind HEB at Jackson Keller

Urban Creeks & Stream Restoration

San Pedro Creek (Before)

San Pedro Creek Cultural Park

Permeable Pavement

External Example:
Leon Vista Trailhead

External Example:
E. Commerce Trailhead

Green Streets

External Examples

Opportunities: NW Military

Green Alleys

External Example

Typical Alley in CH

Thank you!