



How Do Hurricane Hunters Track Storms?

Duration **4:03** (cc)

Produced by [City of San Antonio Public Works Department](#)

STEAM Curriculum Lesson Extension:

Diversity Makes Us Stronger, Grade 5

Goal

Students will learn how one city designed a land bridge across a major freeway to join two sections of a park. This bridge provides safe passage to both the people and animals that find themselves on either side of the major highway dividing the park.

Overview

Students will hear from former San Antonio Mayor, Phil Hardberger, as he talks about the construction of the Robert L.B. Tobin Land Bridge. This land bridge bridges the gap, connecting visitors to once divided sections of Phil Hardberger Park. The bridge is one-of-a-kind providing a safe path for people and animals to cross over lanes of traffic on a busy freeway.

Connections to EarthX STEAM Curriculum Lesson: *Diversity Makes Us Stronger*

In this lesson, students learn about the detrimental effects of urbanization on wildlife diversity. The video exemplifies one attempt to try to solve this problem by creating a “wildlife mini-corridor.”

Guiding Questions

1. If the land bridge was a super-hero, what super power would it possess? Why do you think so?
2. The former mayor predicts the land bridge will become an iconic destination of San Antonio. What might one of the animals living in Hardberger Park have to say about the bridge? Why do you think so?
3. The bridge seeks to solve a conflict between human development and wildlife. Has there been a time when you have tried to “bridge a gap” between people with differences?

Vocabulary

- Vegetation
- Hooves
- Hardy
- Geofoam
- Irrigate
- Terminate
- Iconic

Standards

Next Generation Science Standards

5-ESS3-1

TEKS Science Objectives

3.b.9A

5.b.9A

5.b.9C