

Name: \_\_\_\_\_



***Tamiami Trail Modifications*** *Restoring Freshwater Flow to the Everglades*

**GUIDED NOTE-TAKING STUDENT WORKSHEET**

**DIRECTIONS:** Read through the questions below before the video begins. Watch the video at [https://www.youtube.com/watch?v=uj\\_caj6gm5E](https://www.youtube.com/watch?v=uj_caj6gm5E) and listen for answers to fill in the blanks.

1. Everglades National Park, founded in 1947, is made of a wide variety of \_\_\_\_\_, each with unique wildlife.
2. In the Everglades, water flows through marsh habitats called \_\_\_\_\_.
3. The natural flow of water in the Everglades was altered by the construction of a highway in the early 1900s, known as the \_\_\_\_\_.
4. The roadway embankment was constructed by digging up \_\_\_\_\_ and placing it directly on the Everglades muck soil.
5. In 1948, Congress authorized the Central and Southern Florida \_\_\_\_\_ Project to provide flood protection during the wet season and water supply during the dry season.
6. After making some changes to the Tamiami Trail, scientists soon realized that the trail was having detrimental effects on the \_\_\_\_\_ of the Everglades by transforming ecosystems.
7. One of the key features of the MOD Waters was to make modifications to the \_\_\_\_\_ of the Tamiami Trail that had not been raised during the 1960's construction project.

8. In November 2010, the National Park Service completed the Tamiami Trail Next Steps \_\_\_\_\_ statement that proposed solutions for restoring Everglades National Park in two phases.
9. The most important component of Phase 2 is elevating the roadway to \_\_\_\_\_ feet, which will protect the stability of the Tamiami Trail during the higher water levels expected in the adjacent canal.
10. The purpose of the Old Tamiami Trail modifications project is to enhance sheet flow from Water Conservation Area 3A into \_\_\_\_\_.
11. Some of the benefits of this project include: increasing \_\_\_\_\_ for wildlife.
12. CERP aims to restore the right quantity of water to be restored at the right \_\_\_\_\_ to be distributed to the right place at the right time for South Florida.

