11

U.S. History
History-Social
Science Standard
11.9.7.

Visual Aids

California Education and the Environment Initiative

The United States and Mexico: Working Together

California Education and the Environment Initiative

Approved by the California State Board of Education, 2010

The Education and the Environment Curriculum is a cooperative endeavor of the following entities:

California Environmental Protection Agency
California Natural Resources Agency
Office of the Secretary of Education
California State Board of Education
California Department of Education
California Integrated Waste Management Board

Key Leadership for the Education and Environment Initiative:

Linda Adams, Secretary, California Environmental Protection Agency
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Key Partners:

Special thanks to **Heal the Bay,** sponsor of the EEI law, for their partnership and participation in reviewing portions of the EEI curriculum.

Valuable assistance with maps, photos, videos and design was provided by the **National Geographic Society** under a contract with the State of California.

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None required for this lesson.

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VA #1 United States–Mexico Border Region

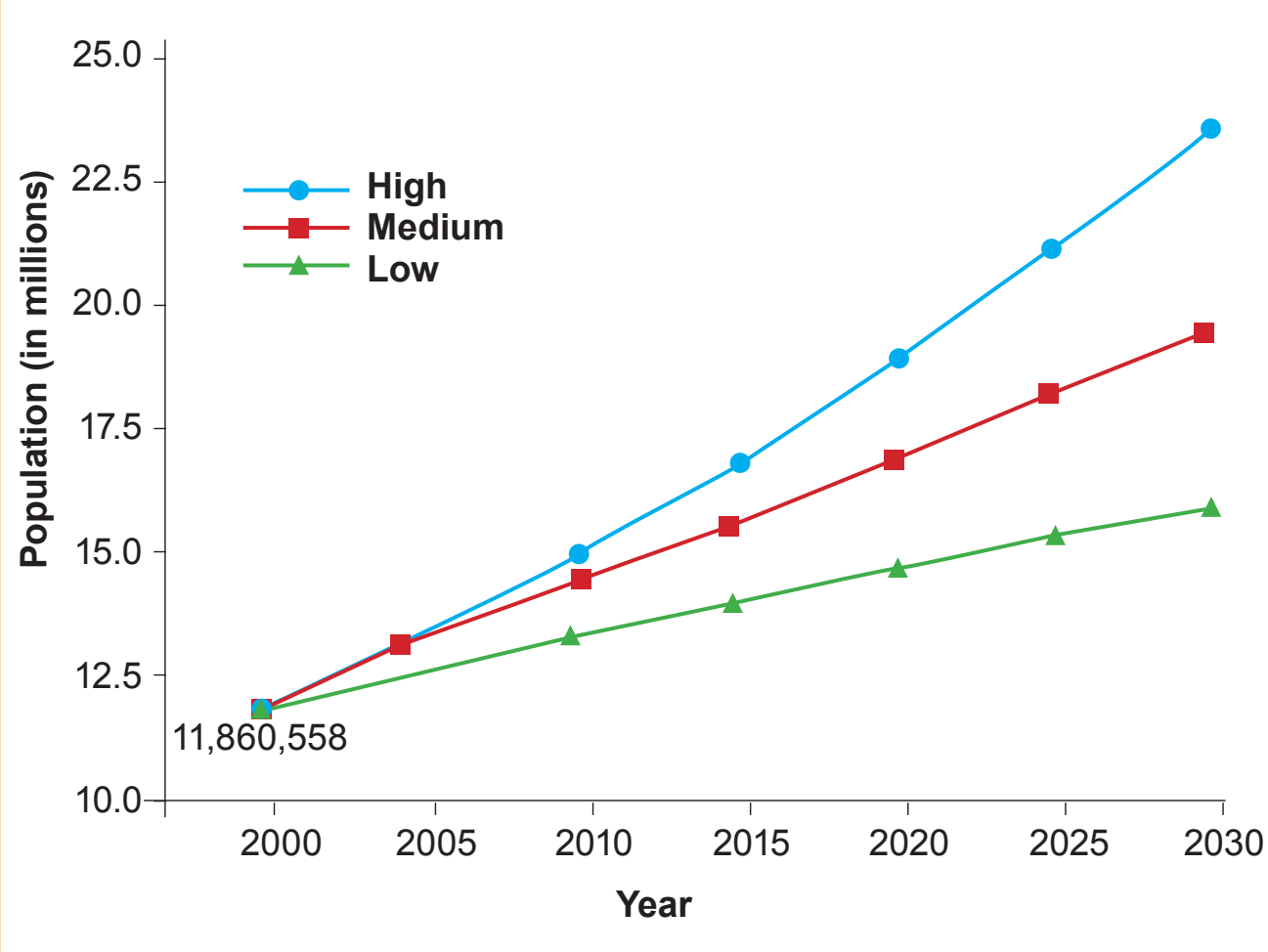
VA #2 Population Data for Six Border Cities

City	Area, square miles (square kilometers)	Population Density, people per square mile (people per square kilometer)
San Diego	372 (964)	3,871 (1,494)
Tijuana	246 (637)	5,727 (2,212)
Yuma	107 (276)	725 (281)
Nogales	647 (1,675)	1,002 (387)
Presidio	2.7 (7)	1,623 (626)
El Paso	251 (649)	2,260 (874)

Note: These 2006 estimates reflect U.S. Census Bureau's count of permanent residents, not the transient population.

VA #3 Population Graph

Total Population Projection for the U.S.–Mexican Border Region



J. Peach and J. Williams. 2003. "Population Dynamics of the U.S.–Mexico Border Region." Unpublished, forthcoming SCERP Monograph. San Diego: SCERP/SDSU Press.

Note: These numbers reflect U.S. Census Bureau's count of permanent residents, not the transient population.

VA #4 Who Are the Stakeholders?

Border Environment Cooperation Commission (BECC)

Santa Fe Environmental Group (flag of Santa Fe)

U.S. Fish and Wildlife Service (official symbol)

Residents of Ciudad Juárez, Mexico (official city seal)

City Planners in Brownsville, Texas (official city seal)

MO Maquiladora Owners

FiNM Farmers in Northern Mexico

kikapu The Kikapu

VA #5 Conference Roles 1

Speech Writer
Responsibility: To write a three-four minute speech about your stakeholder group. You must include:

- background on your group (who you are, where you are located)
- how you influence or are influenced by the Rio Grande/ Río Bravo
- what factors affect your decisions about the river
- your goals involving the river

Speaker
Responsibility: To present the three-four minute speech at the "Conference on Environmental Partnerships." Because you are presenting the speech, you should practice reading the speech before the conference. You may also be involved in writing the speech. You should also be familiar with the map you will show the audience during your presentation at the conference. That map is being made or found by your Cartographer.

VA #6 Conference Roles 2

Cartographer
Responsibility: To create or find a map that shows where your group is located and how it is connected to the Rio Grande/Rio Bravo. (If your group is the BECC or U.S. Fish and Wildlife Service, you should prepare a general map of the region that shows the main cities and communities, as well as where the river flows.)

Researcher/Editor
Responsibility: To make sure the content presented in the handout and speech is accurate, the content on the map is accurate, and vocabulary is used correctly. While the other members of the group are writing and preparing maps, you should help provide content to be included in the speech, map, and any handouts your group chooses to give out.

Designer of Handout *(optional)*
Responsibility: To create a handout to share with the other conference members. The handout should include some background on your group, how you are connected to the Rio Grande/Rio Bravo, your goals, and how you suggest attaining those goals.

VA #7 Agenda for the Conference

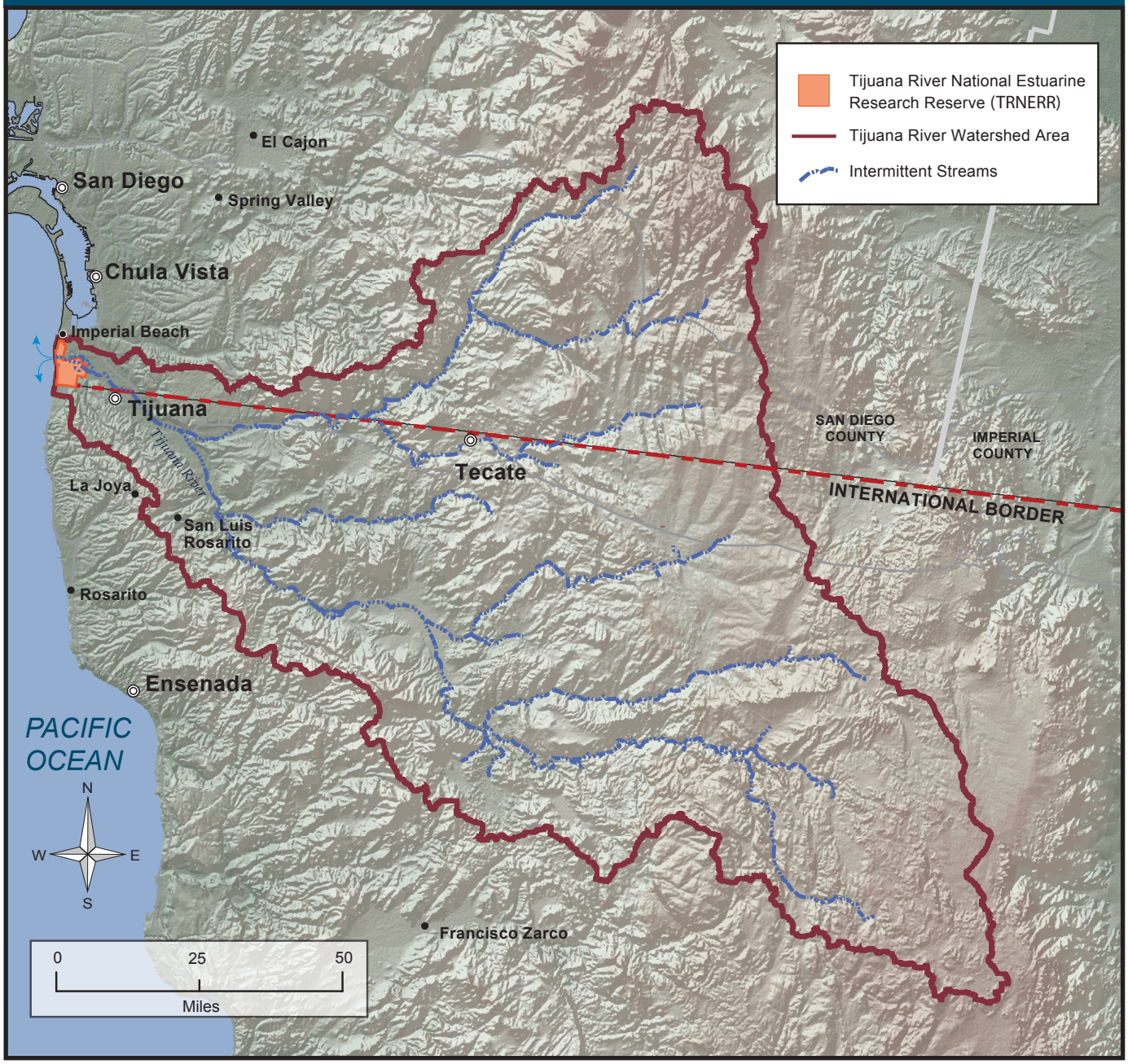
Welcome to the first annual **Conference on Environmental Partnerships between United States and Mexico.** We have come together today to learn about the people and organizations that care about and are influenced by the Rio Grande/Río Bravo. As the population continues to increase in the border region, concern grows regarding the quality of water and having enough water available for people and businesses on both sides of the border.

We will begin by having each stakeholder group present their perspective. Each group has five minutes to present. The groups will present in the following order:

1. Border Environment Cooperation Commission (BECC)
2. Santa Fe Environmental Group
3. U.S. Fish and Wildlife Service
4. Residents of Ciudad Juárez, Mexico
5. City Planners in Brownsville, Texas
6. Maquiladora Owners
7. Farmers in Northern Mexico
8. The Kikapu

During the presentations, take notes on how the other groups are connected to the Rio Grande, using **Conference Notes**. Once all groups have presented, we will discuss some questions as a group.

VA #8 Tijuana River and Estuary



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