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Making the Invisible Visible:
A geospatial history of the pre-World War II Japanese Community in Tacoma, Washington

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OBJECTIVES

The objective of this project is to discover the ways in which the Pre-World War II (Pre-WWII) Japanese community's spatial perspective of Tacoma and current spatial perspectives of Tacoma intersect and converge. Identifying and recognizing these spatial patterns and creating this knowledge is intended to further historic preservation efforts in regard to Tacoma's Pre-WWII Japanese community.

RESULTS

Georeferencing

Four different orthophotos were found through WAGDA. Each photo was georeferenced by ‘rubber sheeting’ the image to geographically correct spatial data (Tacoma Streets) and referencing the image. The projection was defined as NAD_1983_HARN_StatePlane_Washington_South_FIPS_4602_Feet and then rectified. Georeferencing the image enabled the accurate digitizing of space.

The map of the UWT’s development plans, as visualized in their master plan, is an excellent indicator of how and why Japanese space has changed. Urban renewal and development has largely erased this once vibrant community. Although the UWT has a past of historic preservation, the remnants of which exist in the way of university development.

The map of current and future development plans was found in the UWT’s Master Plan. This map was saved as a jpeg, added to ArcGIS, ‘rubber sheeted’ to geographically correct spatial data (Tacoma streets), and appropriately referenced using the scale, rotate, shift, link table, and control point features.

METHODS


pp. 183-204).

METHODS


SOURCE


METHODS


METHODS


METHODS

