

# Grow Washington-Aroostook



University of Maine at Machias  
GIS Laboratory & Service Center



*Job Creation ~ Modern Infrastructure ~ Healthy, Affordable Communities*

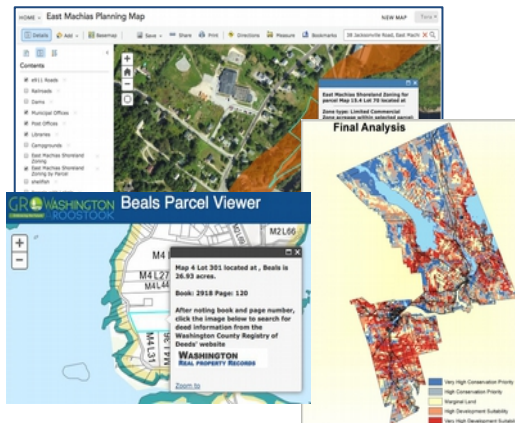
**Grow Washington-Aroostook** is a regional planning process funded by the US Dept of Housing and Urban Development, focused on job creation, modern infrastructure, and healthy, affordable communities in the Maine counties of Aroostook and Washington. The University of Maine at Machias GIS Service Center, working in cooperation with the Washington County Council of Governments, provided mapping, cartography and geographic analysis services for the Washington County initiatives of the project. The work was performed by UMM students and student interns.



## **Climate Resilience & Storm Prediction**

Students: Amy Dowley, Jake Rottersman, Chris Federico, Thomas Cochran & Susan Hazlett

- Storm surge prediction maps & models
- Sea level rise maps
- Climate resilience assistance
- Mapping culverts
- Mapping vulnerable waterfront infrastructure



## **Maps for Planning and Land Records Management**

Students: Lynn O'Kane, Laura Teisl, Beverly Lamoureux, Meghan Cranford, Chris Federico, Adam Bedard & Travis Ouhl

- Online, interactive maps for municipal planning
- Public online parcel map viewer
- Development suitability modeling
- Municipal planning support



## **Mapping Local Foods, Supporting Local Producers**

Students: Lisa Ravis & Laura Teisl

- Interactive online map of Maine farms, farmers markets, producers & more
- Poster map for local businesses highlighting Washington County's food producers
- Web form to add data to the food map

