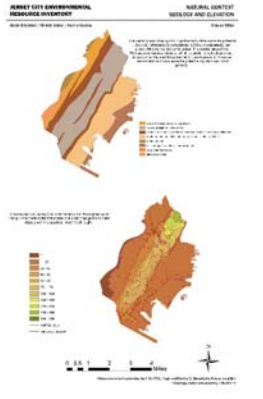
The project included two distinct phases. The first phase developed data and maps to analyze the natural and cultural resources of the community. This effort results in an important growing familiarity and appreciation of the place. The exercise also suggests issues that could benefit from landscape architectural planning and design.

Some of the maps that were especially instructive include:

The neighborhood map and numerous visits to Jersey City helped the students understand how diverse and complex the city is.

The patterns of soil included unique categories along the shores of the Hudson and Hackensack Rivers. Further investigation resulted in the fill map in the upper corner of this map.



The soil and fill maps can be explained by geology and topography (natural resources) as well as by the history of the City (cultural resources).

A copy of our report "Jersey City Environmental Resources" can be seen at the sign in desk in Gallery 2. This report was delivered to the Jersey City Environmental Commission at their March meeting.

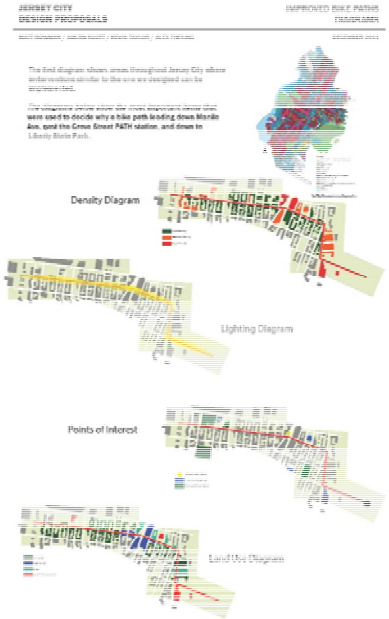
Some of the issues that the students thought were especially important for the future of Jersey City included:

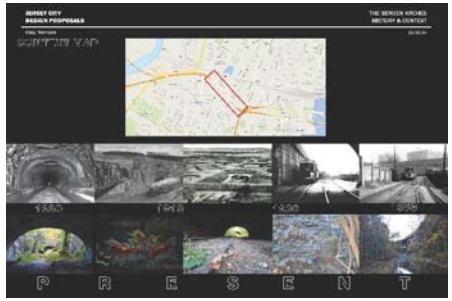
- **improvement of pedestrian and bicycle safety**
- **storm water management**
- **reduction of the frequency of combined sewer overflows**
- **protection of the rich cultural heritage represented in the buildings, abandoned railroads and reservoirs, and neighborhoods of Jersey City**

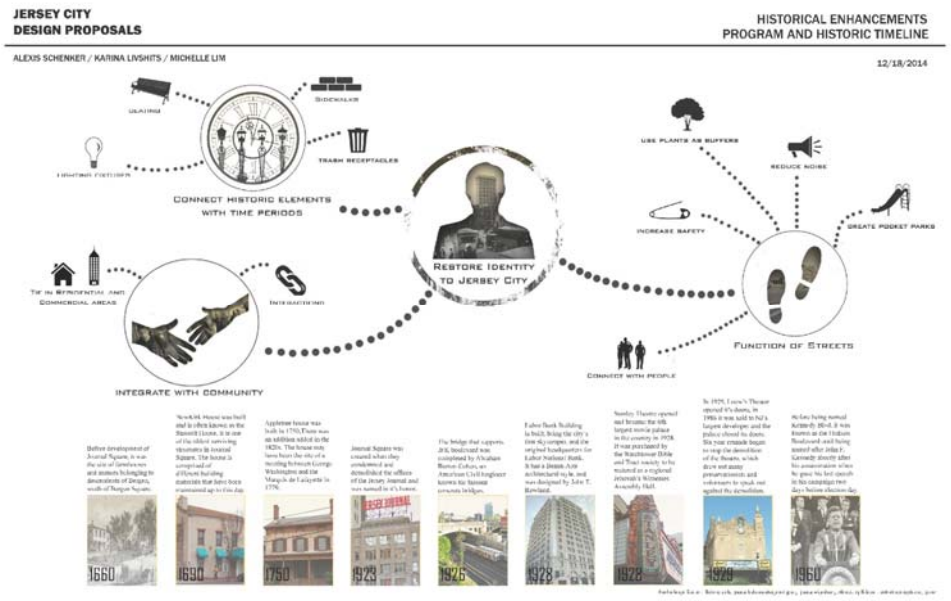
Six design teams were formed after the resource inventory was completed

1. **Re-envisioning streetscape** focuses on ways to make some of the streets with retail activity easier for cyclists and pedestrians to use. This project also included a proposal for a City Arts program.
2. **The Bike Access** project focuses attention on increasing and improving the city-wide bike system by showing how streets can be made more bike friendly.
3. The **Bergen Arches** project demonstrates how this cultural icon could become an accessible public open space.
4. The **Green Transportation Interchange** project analyzes ways that access to the public transportation system can demonstrate green design principles.

(see next page for addition projects)

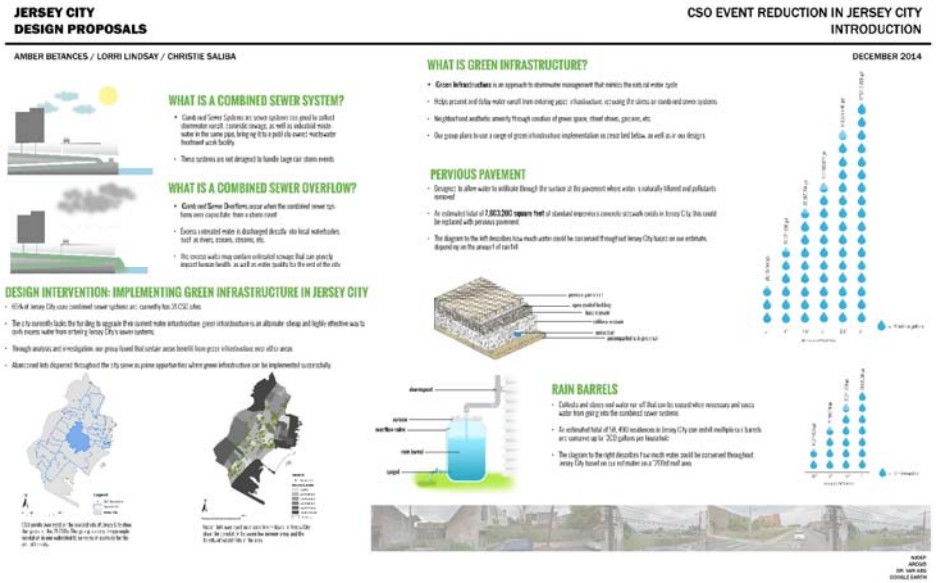






5. The *Historical Enhancements* project tests ways that redevelopment and historic communities and architecture can be good neighbors to each other.

6. The *CSO Event Reduction Study* addresses the need for stormwater management throughout Jersey City in order to reduce the frequency of sewer overflows into the Hudson and Hackensack Rivers.



Rutgers Landscape Architecture Students Take On Jersey City!

The student work was originally shown for one evening at a Jersey City Environmental Commission meeting. Now several local environmental groups are partnering with Rutgers to broaden opportunities to engage the public and to inspire greater input from citizens to City officials about the changing landscape of Jersey City.

Dr. Jean Marie Hartman, one of the curators, points out, "Our students benefit from working with real places and people during their training in landscape architecture. The projects that are in the exhibition are intended to pose issues and possibilities to the community. The opportunity to display the student work in the Center for the Arts at Casa Colombo greatly enhances the potential for community response and consideration of the student work."