



ROCKLAND PLUS

Rockland P.L.U.S. 2014 Learning Objectives

Overview: PLUS 2014 focuses on developing sustainable communities that integrate Mass Transit with both a look and feel that fits both Rockland and your local community. We will begin with a look at developing a Transit Oriented Development (TOD) in your neighborhoods and then with other schools consider mass transit on the 287-Tappan Zee Bridge corridor.

First Class Visit – An introduction to Rockland PLUS, Community Enhancing Features, Smart Growth and Transit-Oriented Development – will need projector & link to website

First Class Visit Objectives:

- Students will identify and discuss the social, economic, environmental/health desires and needs of individuals in a community at different ages of their life.
- Working collaboratively, students will discuss, weigh and select community services and design features that are central to sustainable community development.
- Students will identify key features of Transit-Oriented Development (TOD) and explain their role in the development of a healthy, robust, sustainable community for all ages and stages –
- Students will view a street map of their current community transit hub and familiarize them with the directions for a site visit and completing a community assessment.

Before Our Second Visit: Community Assessment:

- *Review community assessment worksheet before visiting local transit ‘hub’*
- *Students visit site outside of school instructional time and complete page 1 (strengths and weaknesses) on assessment form. Using camera or smartphone photograph several strengths and weaknesses to share and send to ‘Rocklandplus@gmail.com’*
- *In small groups students will complete Page 2 of Community Assessment Form on the surrounding community, ranking its strengths and needs.*

Second Class Visit – Review Community Assessment with PLUS team, Review Sample TOD HUB Site & Green & Blue Features, Begin to plan site selecting Community Enhancing, Green Features & Blue Features for your TOD Hub - will need projector & link to website

Second Class Visit Objectives

- Students will evaluate the strengths and needs of their local community based on their and peers’ completed community assessment
- Students will identify, evaluate and select specific community features for a community in order to address a balance of social, economic and environmental needs.
- Students will identify and select a variety of green building tools for water and energy saving and green infrastructure features and a variety of blue features for sustainability.
- Students will be able to apply the criteria of State Environmental Quality Review Act to their development plan that is in compliance with New York State guidelines

Homework/With Teacher: Developing a Plan/Poster Presentation:

- Students will review their card selections and draft maps and further research green infrastructure options.
- Students will review the sample poster presentation on the PLUS website and discuss layout and division of labor for the development of their own

Third Visit – Putting Pieces of Poster Presentation Together – May need a projector and link to the website.

- *5 min. - Listen and review with the students their plan for the space.*
- *10 min. - Help students refine/resketch the space as teams or as a class.*
- *5 min. - Review quadrants of poster with the students and how the poster will be designed.*
- *15 min. - As time allows, students work in groups to lay out the various pieces of the poster*

Third Class Visit Objectives

- Students will synthesize their work into a poster for presentation overview which will include: the location of the site/a map overview; important features of the site; SEQRA considerations and mitigations; Green infrastructure & Blue Community Considerations; community stakeholders to be included, the site plan/design (photo of classroom drawing).

Homework/With Teacher: Final Preparation for Symposium:

- Students will complete their poster presentations
- Students will prepare a set of index cards with key ideas to help them with their presentation

At the Symposium

- *Students present to professionals and collect feedback on their project designs*
- *Students will work collaboratively in teams with peers from other schools and professionals/mentors to apply their planning knowledge to developing a preliminary T.O.D. plan for Exit 14/Spring Valley Marketplace*
- *Students present new plan to a full audience of PLUS participants*