

Visit 2 Classroom Prep Project Notes

A.P. ENVIRONMENTAL SCIENCE TERMS & CONCEPTS TO RECALL: Sustainability * Planned Development * Green Development *efficient building techniques * minimizing/capturing runoff/recharging aquifer * graywater use and xeriscape for water conservation * recycled materials designs * alternative energy: solar & geothermal * planning with public transit * pedestrian friendly venues *preserve historical & cultural feel

Our Plan Uses the Following Strategies:

- 1) From the site visit and photos we considered 5 things:
 - a. How does it feel to be waiting in this station?
 - b. What we could do to make it more welcoming?
 - c. Something that you recommend removing
 - d. Something to definitely keep and build a focus around
 - e. Based on your 'expertise assignment' assess
 - *i. Pedestrian friendly;*
 - ii. Water friendly allows water to infiltrate
 - *iii.* Environmentally friendly solar? Plug in for cars? Hybrid spots?
 - *iv.* Visitor friendly places to sit? Information on area? Etc.
- 2) Addresses low scoring Community <u>Assessment</u> Features (CAF) & includes the high scoring features by enhancing them or connecting to them etc.:
- 3) Includes the following items from our Community <u>Enhancing</u> Features (CEF):

Focuses on S.E.E. - Sustainable Community Building Techniques for local & regional planning:

Red Transit Card(s) or other transit items:

Blue Social Card(s) or other community building items:

Green Building Card(s) or other environmentally focused sustainable building items:

http://www.ldeo.columbia.edu/plus