

Directions for Community Scan

Observe and record data about the surfaces found in your assigned area. As you work, think about percentage of surface area that allows water to seep through the ground.

1. Draw and identify the parameters of your assigned area, defining it by the intersecting streets. Sketch in the buildings and other surfaces within the area.
2. Measure and gather data for your assigned area and record this information in the chart below.
3. Take photos of areas that could be improved and areas that are positive examples of green space. (These photos can be used in the presentation.)
4. Write observations that will help the group describe the features and issues on this site.
5. Keep a list of ideas for possible improvements.

DATA RECORD:

Impervious Surfaces	Number and Square Footage	Occupied? Yes/No
Buildings		
Sidewalks		
Compacted Soil		
Vacant Lots		
Alleys		
Roads / Streets		
Parking Lots		



Patios/Athletic Courts		
Driveways		
Houses		
Other (Explain)		

6. Having collected and recorded the information requested above, design an 8" x 8" informational map representing your assigned area.

Illustrate the items in the chart above and those listed below using the following color legend:

Green: farmland, parks, woods, lawns, gardens

Red: impervious surfaces

Orange: trees

Blue: rivers, lakes, ponds

7. Discuss in your corporate group what might be done to reduce the amount of impervious surface located in your assigned area.

Designate where changes could be made.

Reach a consensus, keeping in mind that "city funds" are limited for your corporate group's proposal to the Planning Commission.

8. Develop a written/visual presentation of your proposal using **Attachment Two: Rubric for Written Proposal**.

9. Develop and rehearse the oral portion of your proposal using **Attachment Three: Rubric for Oral Presentation of Proposal**.

Determine responsibilities for each group member.

10. Present your corporate group's proposal to the planning commission (the entire class).

Be prepared to answer clarifying questions about the benefits to the community and environment.

