

2010-2011 Community Greening and Sustainability Initiatives

Erica Petrofsky
Climate Action Assistant
Climate Corps Bay Area



Claire Griffing
School Sustainability Assistant
New Sector Alliance

Contents

- Support to schools
- Community outreach
- Future outlook



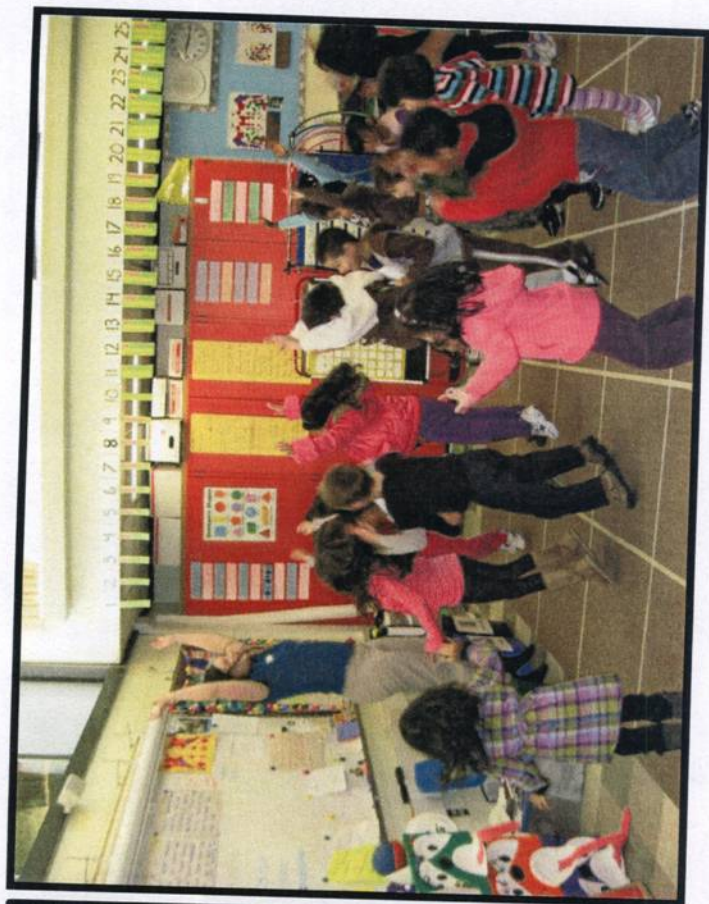
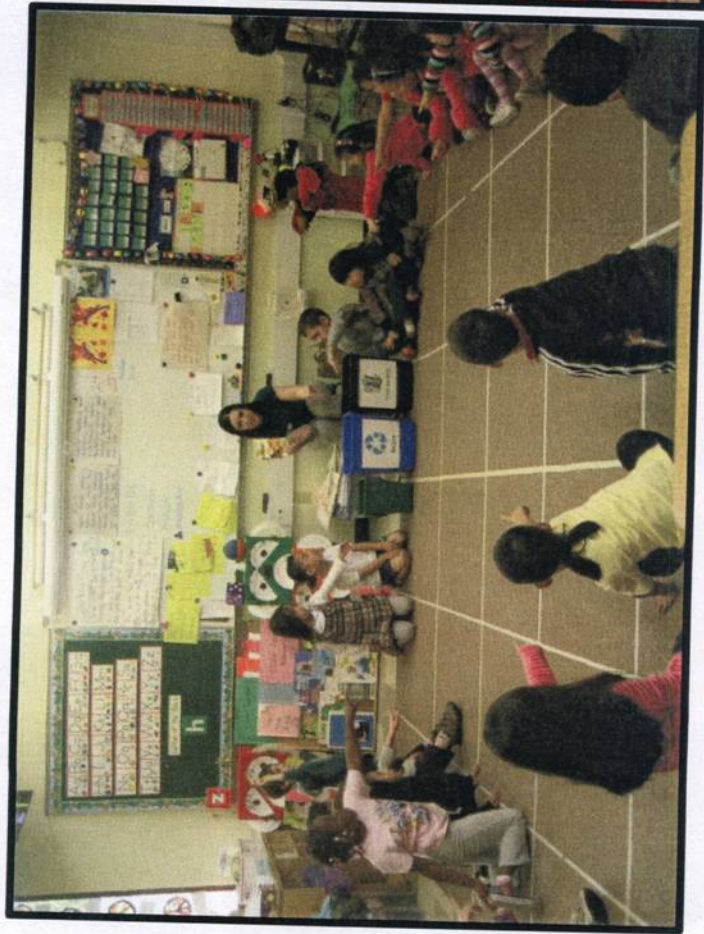
Support to Schools

- Maintaining a Clean Waste Stream
 - Signage
 - Monitoring
 - Custodian Support
- Education
 - Recycling Presentations
 - Curriculum and Resources
 - Environmental Club Support
- Grant Writing



Recycling Presentations

Taught 45 minute recycling presentations
to over 450 students PreK-12

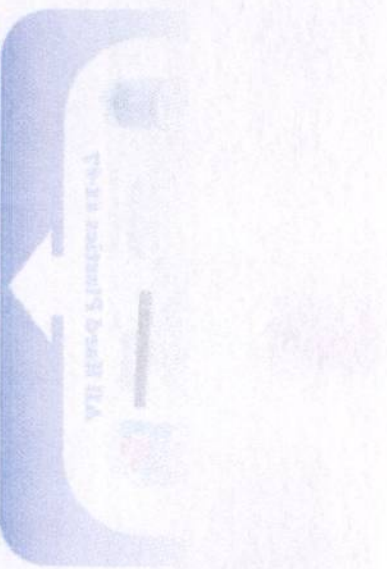


Permanent Recycling Signage

RECYCLE

All Hard Plastics #1-#7

A collection of items that can be recycled, including a bottle of milk, a container of yogurt, a water bottle, a can of soup, a newspaper, a box of cereal, a plastic bucket, and a plastic container.



COMPOST

All Food and Food-Soiled Paper

A collection of food waste and food-soiled paper, including a slice of pizza, a sandwich, a piece of bread, a pizza box, a paper plate with food, and a paper bag.



LANDFILL

TRASH

A collection of trash items, including a can of Minute Maid applesauce, a bag of Doritos, a white envelope, a set of plastic utensils, a white plastic cup, a box of tissues, and a piece of crumpled paper.

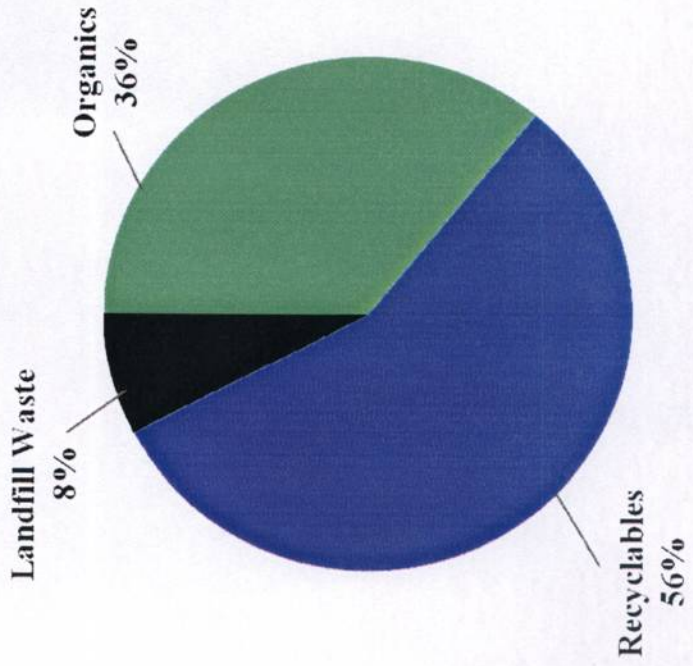




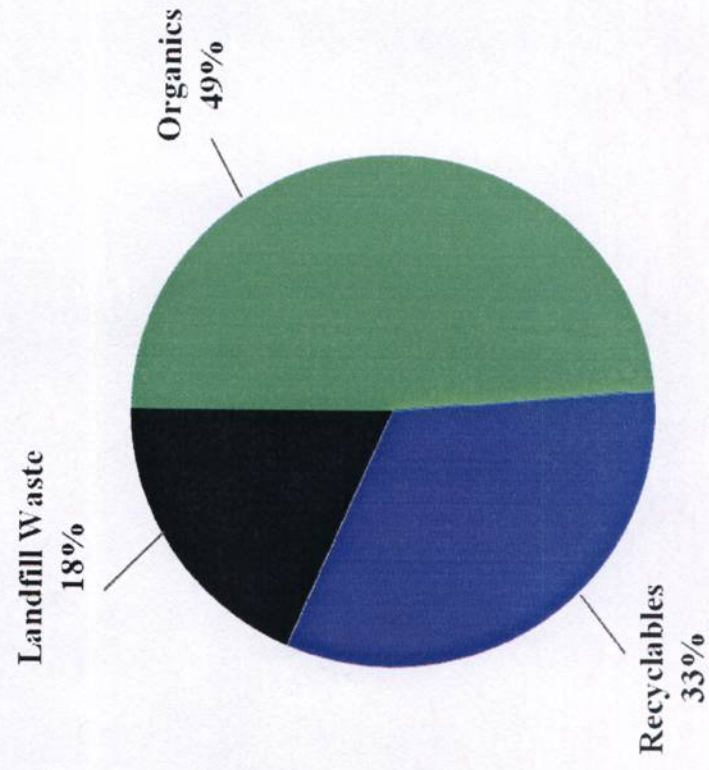
Albany Middle School
Waste Audit

School Waste Audit Results

Albany High School



Albany Middle School



Waste Diversion

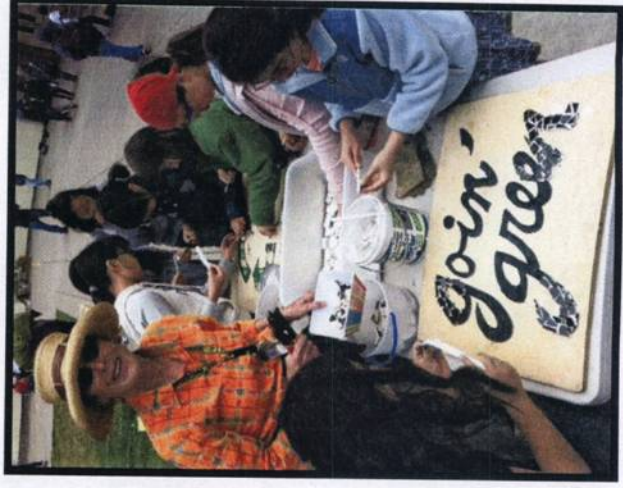
School Name	Recycling (yards/week)	Organics (yards/week)
Albany Children's Center	2	0.5
Cornell Elementary	10	2
Marin Elementary	6	3.84
Ocean View Elementary	10.88	3
Albany Middle School	12	6
Albany High School	12	1.92
MacGregor High School	4	0.5
Total Yards Per Week	56.88	17.76
Total Yards Per Year	2,161.44	674.88
Total Tons Per Year	205.99	183.57

Estimated Tons Diverted Per Year: 389.55



Albany Middle School Green Team

- Established November 2010
- Activities and Action Projects:
 - Compost Monitoring
 - Battery and CD Recycling
 - Environmental Education
 - T-Shirt Design Contest
 - Earth Month Activities: Lights Out Day, Do Something! Week, Earth Day Fair
 - Bike to School Day
 - Arts & Green Festival Crafts
 - Recycled Mosaic
 - Waste Audit



Albany Middle School Bay-Friendly Landscaping

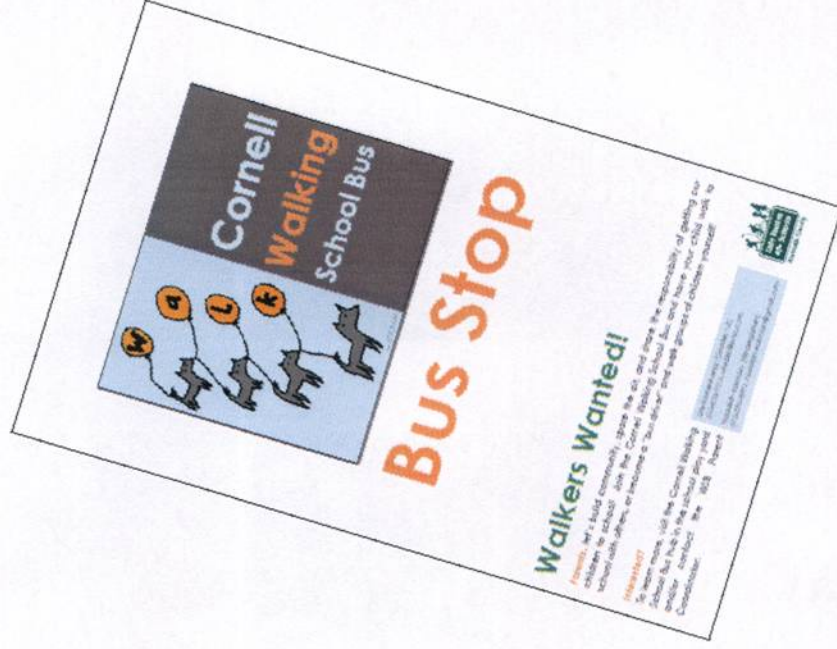
- Demonstration Project - replacement of large lawn area = water conservation, cost savings, community engagement & beautification
- Bay-friendly landscaping & California natives
- Community volunteers & donations
- 3 weekend work parties



Support to Schools

Cornell Elementary

- Walking School Bus
 - Assisted with development & implementation of program
 - Flyers, announcements, survey, focus groups
 - Encouraging parent leaders to administer program



Support to Schools

Albany High School

- Internship Program
 - Collaborative effort with AHS “EDSET” Instructor
 - Ongoing service program
 - Focus projects selected by City staff & prospective student



Support to Schools

- Received 3 Altamont Education Advisory Board Grants
- Mini-Grant Awards:
 - MacGregor High School Grants:
 - Reusable Dishware
 - Commercial Dishwasher
- Project Grant Award:
 - Part-time staff position to continue greening efforts in Albany schools

“Thank you so much for spearheading this project. The school system is a slow, cash strapped institution and it takes outside organizations like yourself to make immediate progress. Your efforts can already be seen in my classroom.”

– Leone Avery, Cooking Teacher
MacGregor High School



Albany Arts & Green Festival

City Support

- Recruited exhibitors
- Rallied and organized student volunteers
- Promoted the festival through the schools
- Organized reuse craft tables and activities
- Assisted with waste diversion on site
- Featured AMS club projects



Community Outreach

- Rain barrel making at Albany Skill Share Workshop
- Vegan cooking workshop addition to City's Lower Your Carbon Footprint class
- Facilitated tree block planting parties



Community Outreach

Volunteers

- Development of Albany Green Team

- Team intended to identify and conduct cleanups, beautification, and community events
- Currently promoting Team to obtain additional founding members



Future Projects

- ▶ This year:
 - ▶ Distribute permanent recycling signage
 - ▶ Record institutional knowledge:
 - ▶ Partner with StopWaste.Org to create a 'best practices' guide for school food scrap recycling programs
 - ▶ Create 'Greening AUSD' Binder
 - ▶ Write up recommendations for future greening projects
- ▶ Recommendations for next year:
 - ▶ Train teachers, custodians, students at the beginning of the school year
 - ▶ Continue education and technical support
 - ▶ Continue to monitor and support food scrap programs
 - ▶ Grant writing and research
 - ▶ Extend greening to other opportunities: energy, water, pollution prevention, etc.

