

The background features a stylized illustration of a globe with green continents and blue oceans. A large, bright sun with orange rays is positioned in the upper right quadrant. To the left of the globe, there are green trees and white clouds. The entire scene is set against a light green background.

West Valley's Climate Defense League Recycling

Presidents: Annika Merkel and Anna Westfall

Who We Are

- Entirely student led organization
- Focus on bettering the environment
 - Educating
 - Recycling
 - Trash pickups
 - Tree planting
- Things we have done
 - Offer input on the Climate Action Plan
 - Bottle Cap Mural
 - Provide opportunities for Special Education students



Recycling previous years

- Before this grant, **CDL recycled paper and paper materials only**
- Students had to bring the **recycling to the facilities with their own vehicles and on their own time**
- Paper was collected in **trash bags** members had to haul across the schools, **weighing up to 20lbs**
- Some schools have the **small, plastic collection bins that CDL funded and donated**, they are emptied by teachers
- Outcomes
 - Slow collection process
 - Limited collection space
 - Time taken up to bring recyclables to facility



Recycling this year

- A partnership between **Green Star Recycling, Golden Heart Waste Management, and Explore Fairbanks** led WV to enhance our program with the following materials
 - Rolling bins for ease of collecting paper
 - Wire frames for collecting plastic and aluminum
 - **Container to deposit the recyclables before collection**
 - Bags
- Outcomes
 - Faster collection process
 - **Ability to collect more recycling, both in quantity and variety**
 - More time for other CDL projects



Recycling Statistics

- The collection container was emptied four times:
 - 1st time - 500 lbs
 - 2nd - 1,700 lbs
 - 3rd - 1,920 lbs
 - 4th - 2,040 lbs
- **Total recycling collected - 6,160lbs** (Since October)
- **Total rooms collected from - 55**
- **Total hours - 139.53**
- **Average hours worked per week - 4.81137** (We collected 29 weeks out of the year due to schedule)

Moving forward

What we want

- CDL wants to **expand our recycling program to other schools in the district**
 - Collection container
 - Bags
- To help **educate** students, teachers, and other faculty
 - How to recycle in Fairbanks
 - Why it is important



A stylized illustration of Earth with a sun, clouds, and a small globe below it. The Earth is a light blue sphere with green continents. A large orange sun with rays is in the upper right. White clouds are scattered around the Earth. A smaller globe is visible in the bottom left corner. The entire scene is set against a light green background.

Thank you!