

ROADMAP TO SUCCESS

CENTRAL NEW MEXICO COMMUNITY COLLEGE



CNM 
Find your course.

ABOUT US

67%

Part-time

28,000+

students

28 yrs

average age

7

Campus Locations

1.8

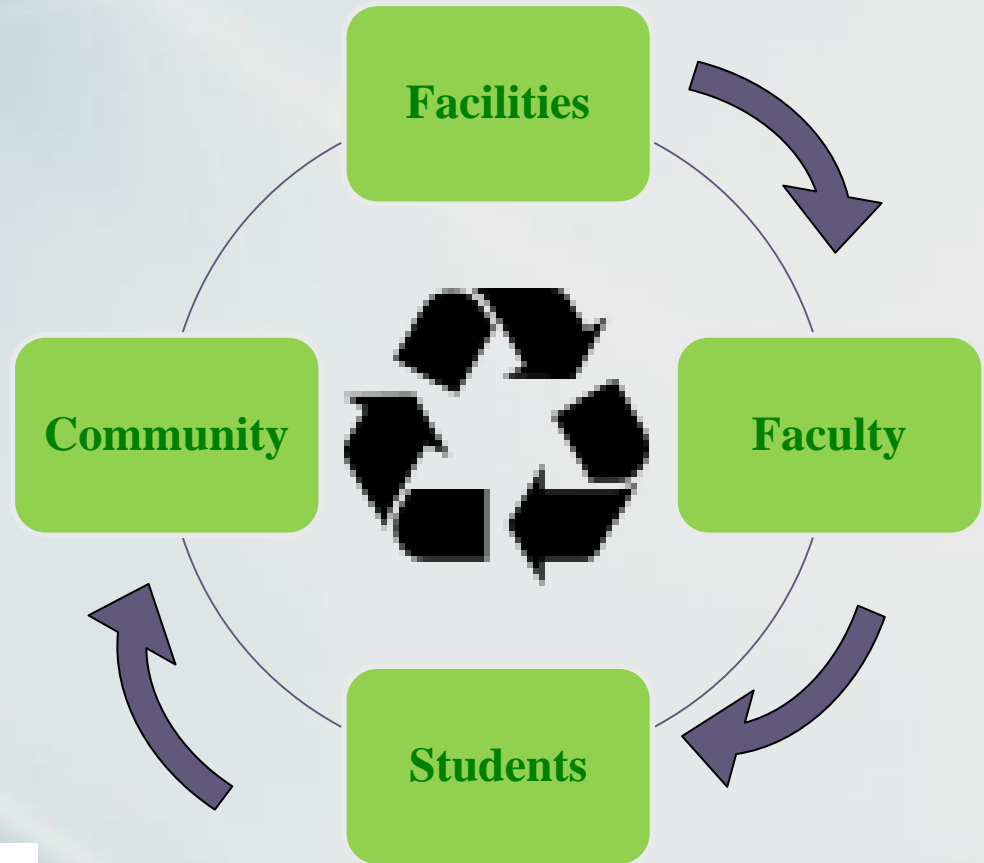
Million Square feet



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CNM ROADMAP



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FACILITIES

- Prior to 2008
 - Minimum Recycling program
 - CNM Recycling Program- Cardboard, toner cartridges, pallets, motor oil, metals from physical plant
 - Various waste companies collecting waste, Roadrunner Waste, Waste Management, City of Albuquerque, Jackson Compaction, etc.



FACILITIES

Facilities asks the President to sign the American College and University Presidents Climate Commitment

20%

Waste Reduction by 2015



Ten Categories

1. Academics
2. Built Environment
3. Energy
4. Food
5. Landscaping
6. Procurement
7. Transportation
8. Waste/ Recycling
9. Water
10. Investments/ Foundation



FACILITIES

Request for Proposal

- Consolidate all waste and recycling services on campus
- Evaluate the campus and identify a process, system and method for recycling and waste
- Conduct educational efforts to encourage recycling diversion/ reduction
- Assist CNM in the implementation of CNM promotional activities and events
- Evaluate CNM's current recycling efforts



FACILITIES

Contract Awarded to Waste Management



- Training for custodians
- Emphasis on mixed paper and cardboard since a sorting center was under construction
- Albuquerque Public Schools leveraged the contract to get all their schools under one contract



Central NM Community College Recycling Benefits

**.95 Million Kw-Hrs
of Electricity from
Recycling**

This is enough power to fulfill the annual electricity needs of more than 116 homes!



To date CNM recycled:
232 tons of Cardboard/paper;
11 tons of metal; 11 tons of plastics;
5 tons of aluminum;

**937 Cubic Yards
Of Landfill Airspace**



This represents enough airspace to fulfill the municipal waste disposal needs for 1,202 people for one year!

558 Barrels of Oil

This provides enough energy to heat and cool more than 116 homes for one year!

2,786 Mature Trees

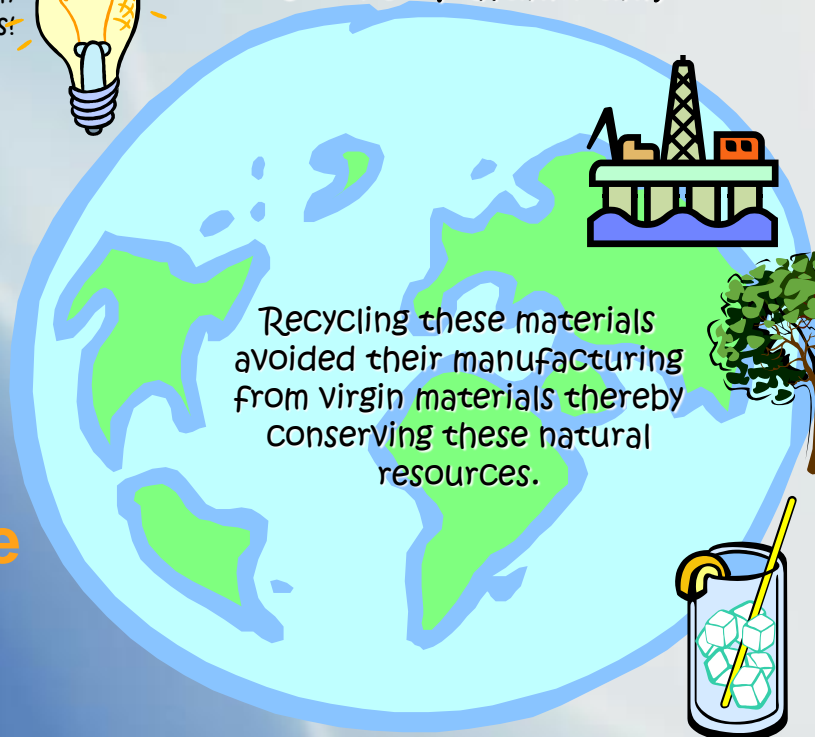
This represents enough saved timber resources to produce more than 34,516,000 sheets of newspaper!

**1.625 Million Gallons
of Water**

This represents enough fresh water to meet the daily fresh water needs of more than 21,667 people!

40%
Diversion Rate

2011



Recycling these materials avoided their manufacturing from virgin materials thereby conserving these natural resources.

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FACULTY

- Establish of an Academic Affairs team to evaluate/ establish sustainability practices for the classroom and curriculum

Sustainability Curriculum Team



FACULTY

2014

Recyclemania



51%

Diversion Rate
(11% increase)



FACULTY

Recyclemania

2015



55%

Diversion Rate
(4% increase)



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STUDENTS

- Adopt a Bin
- Public Service Announcements
- Statistical Analysis Report
- Outreach tool



COMMUNITY



Leverage CNM's Recycling and Sustainability events to promote community awareness

- Provide service and experiential learning opportunities for students
- Create an expanded educational expo



COMMUNITY

- What drives people to toss materials in a recycling bin?
- Paradigm shift to single stream recycling. Are people getting more liberal in what they perceive as acceptable materials to recycle? (Plastic, but not all plastic. Etc.)
- Contamination and how it degrades single stream.
- Educating the community and advocate for recycling
- Consistent messaging
- Integrating recycling efforts into course curricula