Meeting Minutes

DLR Group
Architecture Engineering Planning Interiors

1650 Spruce Street, Suite 300
Riverside, CA 92507

Meeting Date	10.07.2021
To	Hussain Agah, Mehran Mohtasham, Myra Nava
From	DLR Group
Location	via ZOOM
Project	RCCD: Sustainability and Climate Action Plan
Project No.	N/A
Attendees	Linsey Graft, Lindsey Perez, Hussain Agah, Paul Van Hulle, Patricia Gill, Isheanesu Tendayi, Mehran Mohtasham, Dr. Finnern, Prem Sundharam, Steven Marshall, Monica Esparza, Chris Flynn, Ricardo Aguilera, Shona, O'Dea, Natalie Aceves, Christopher Lawrence, Meagan Storm, Denise Terrazas, Monica Green, Monica Gutierrez, Desiree Wagner, Ashley Etchison, Tenisha James, Bart, Doering, Azadeh Iglesias, Maureen Sinclair, Jesus Reyes, Aldo Yanez Ruiz, Nikita Prajapati, Justin Czerniak, Farshid Mirzaei, Jake Drainville, Hayley Garcia Ashby, Jason Parks, Quinton Bemiller, Kevin Fleming, Marco, Ena Kim, Patricia Carrillo, Maddie Davidson, Maria Romero-Tang
Purpose	Norco Open House

- **Welcome: Opening Remarks**

- **Activity: Discussions around four topics:** Reference mural for responses to the questions.
  - Energy Use and Decarbonization
    - What barriers keep you from using a more sustainable commuting option?
    - What are the ways that you as an individual can reduce the amount of energy use?
  - Recycling and Waste Reduction
    - What improvements would you make to Norco College's Recycling Program?
    - What ways can you be more intentional about reducing the amount of waste on campus?
    - Have you taken any courses that have addressed Waste Management?
  - Water and Eco-Systems
    - Have you taken any courses/engagement that have addressed water and eco-systems?
    - What are ways that you as an individual can reduce the amount of water you use?
    - What should Norco College do to reduce the amount of water used?
  - Health and Well-being
    - What are ways that you de-stress on campus today? What are ideas to improve?
    - What active spaces do you use on campus to feel physically well?
    - Are there places on campus that you find comfortable? What makes them feel comfortable?

Link to Mural for Activity for Viewing only:
https://app.mural.co/t/firstworkspace3639/m/firstworkspace3639/1632861953416/dae3c62c7e2192c7bcb842c4fd5d0d14ae47fbdb?sender=lperez9220

NORCO COLLEGE

SUSTAINABILITY OPEN HOUSE

0 INTRODUCTION (LINSEY)

Post Her Table

Dr. Forman

WELCOME!

NORCO COLLEGE

SUSTAINABILITY OPEN HOUSE

Welcome, from Hussain Agah,
RCCD Associate Vice Chancellor, Facilities Planning & Development

TODAY WE WILL BE ASK YOU TO CHAT WITH US ABOUT FOUR TOPICS:

- Energy Use and Decarbonization
- Recycling and Waste Reduction
- Water and Eco-Systems
- Health and Well-being

THESE TOPICS WERE IDENTIFIED AS MOST IMPORTANT BY YOUR PEERS.

WE WILL SWITCH TOPICS AFTER 15 MINS!

1 DECARBONIZATION AND CLIMATE JUSTICE (SHONA)

Energy Use, Decarbonization an d Climate Justice

15 MINS

WHAT DO YOU THINK NORCO COLLEGE'S LARGEST ENERGY USE IS?

WHAT BARRIERS KEEP YOU FROM USING A MORE SUSTAINABLE COMMUTING OPTION?

no Metro train North and South

Barriers

- choice, flexibility with family needs and children
- Distance and Location
- Public transportation is not available during the time I need
- cost of electric vehicles
- Safety - when walking to and from stops in the dark
- dedicated bike lanes, place to store bikes
- There's not a train running N/S
- Charging availability for electric vehicles

Incentive Ideas?

- Tax breaks?

WHAT ARE WAYS THAT YOU AS AN INDIVIDUAL CAN REDUCE THE AMOUNT OF ENERGY YOU USE?

My building is off the main campus so I walk to "meet" colleagues and I am doing. I'd like to encourage students to do that too.

Don't use so much air-conditioning at work open windows

Close the door when teaching

- Use of LED Lighting
- Drive plug-in hybrids
- Dedicated kitchens/ room instead of individual personal refrigerators
- Turn off lights and computers
- Remote work and classes
- Improved Infrastructure
- Use of renewable sources
- Update home electrical panel
- Do not use my personal space heater
- Smart thermostat
- Use natural light when possible at home

2 RECYCLING AND WASTE REDUCTION (MEAGAN)

Recycling and Waste Reduction

15 MINS

WHAT IMPROVEMENTS WOULD YOU MAKE TO NORCO COLLEGE'S RECYCLING PROGRAM?

- Doesn't the State of CA require 3 bin disposal everywhere? College System has goals around this
- More recycle bins and picked up timely
- Would it be possible to create our own recycling center on campus and that way our community members could come here to recycle their materials and become more connected to our campus?
- more water bottle refill stations
- Sell clean air credits for profit if we become our own recycling center
- In the office, we have paper recycling bins, however when they are not picked up I think they are just put in the trash?
- Transparency if the waste materials are being recycled, we have a broken recycling system
- Green waste Biofuel systems
- We can create a mulching system to possible create a community garden

WHAT WAYS CAN YOU BE MORE INTENTIONAL ABOUT REDUCING THE AMOUNT OF WASTE ON CAMPUS?

- Reduce water bottle use by More water bottle fill stations
- QR codes instead of flyers, brochures, general handouts
- Reduce my paper waste by not printing unnecessarily.
- Maybe Norco needs better suppliers when purchasing paper, tissue, sanitary paper, etc. for the campus
- Use digital boards to replace paper ads/ fliers
- Also, avoiding paper applications or questionnaires for students, using google forms.
- Syllabus on Canvas instead of printed
- Bring own dish for takeout food?

HAVE YOU TAKEN ANY COURSES THAT HAVE ADDRESSED WASTE MANAGEMENT?

- It's a chapter in the Environmental Science class
- How to infuse this into turning campus into a LIVING LAB?
- Other schools offer a degree program in Urban renewal and sustainability more on the BS Level

3 WATER AND ECO-SYSTEMS (PREM)

Water and Eco-Systems

15 MINS

HAVE YOU TAKEN ANY COURSES / ENGAGEMENT THAT HAVE ADDRESSED WATER AND ECO-SYSTEMS?

- roof top gardens, and rain water catch via Cisterns and pumps
- Native Landscape in Biology
- bee keeping class =)

WHAT ARE WAYS THAT YOU AS AN INDIVIDUAL CAN REDUCE THE AMOUNT OF WATER YOU USE?

- update irrigation system to drip system instead of sprinkler
- drought friendly plants
- Use energy/water saver dishwasher. Do not let the water run when washing dishes.
- Vegan and vegetarian food options
- limit meat consumption, native landscapes
- Change out lawn to rocks, etc.
- Native plants to support the native species; no weed killer, no lawns.
- Don't water the driveway
- Plant fruit trees for shade and food.
- The need for a lawn is a generational/assimilation issue too.
- zeroscaping and smart irrigation controls
- Zen garden not a lawn
- Invest in recycle water for irrigation

WHAT SHOULD NORCO COLLEGE DO TO REDUCE THE AMOUNT OF WATER USED?

- more water bottle refill stations
- Rain water collection for landscape irrigation use
- update irrigation system to drip system instead of sprinkler
- fixing leaks
- Water saving toilets
- REBATES! Grants!

4 HEALTH AND WELL-BEING (LINDSEY)

Health and Well-being

15 MINS

WHAT ARE WAYS THAT YOU DE-STRESS ON CAMPUS TODAY? WHAT ARE IDEAS TO IMPROVE?

- Tend to the Garden?
- Rose Garden!!!!
- Informational signage
- Water feature is a good distressing tool
- The adirondac chairs need to be cleaned. Full of bird poo. I think I will start bring my camping chair and sit outside and read (since I get more time)
- Designated walking path with optional mini exercise stations (like at some parks)
- Herb garden, mint and the like?
- aromatherapy! sages are good for that too!
- Plants to consider: butterfly garden, medicinal, edible
- If we want to start an Ag program, then a small farm with animals
- shades on campus — solar PV carport, high trees, canopies
- We have a wild hill behind campus that some walk on
- Hello horses!!!
- petting animals = destress
- NEEDED: additional picnic tables
- The hike over the hill is a destressor for all of the rates

WHAT ACTIVE SPACES DO YOU USE ON CAMPUS TO FEEL PHYSICALLY WELL?

- And how it can help food insecurity
- Someone mentioned adding exercise machines on a walking trail
- Stairwell signage!!!
- students using the shades in the amphitheater

ARE THERE PLACES ON CAMPUS THAT YOU FIND 'COMFORTABLE'? WHAT MAKES THEM FEEL COMFY?

- If we ever get a new library, comfy spaces would be a good addition

- Solar parkings
- build with the Norco community.
- Movie style Popcorn at the cafeteria
- Offering internships to students in sustainability
- Wind Turbines???
- Some more art in common spaces that change every few months
- at UC Davis they have hammocks