Meeting Minutes

DLR Group
Architecture Engineering Planning Interiors
1650 Spruce Street, Suite 300
Riverside, CA 92507

Meeting Date	10.19.2021
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	Robin Steinback, Linsey Graff, Daniell Study, Majd Askar, Igenesse moss -Terry, Denise, Angela Vargas, Karen, Angela Vargas, Nader Ghopreal, Julio Cuz, Hussain Agah, Laurie Crouse, Jill Maltby-Abbott, Julie Hlebasko, Mehran Mohtasham, Marilyn Lopez, Olayide Coston, Alfred Cardoza, Eden Andom Melissa V, Abraham Zambrano, Ron Kirkpatrick, Jessica Lopez, Emma Pacheco, jwfraczek, Alyssa Villamor, Julio Gonzalez, Tahmina Morshed, angel orta-perez, Cristian Barrera, maribe Mendoza, Lisa Hausladen, Carlos Lopez Fwormely, Rodríguez Luz, Yesenia
Purpose	Moreno Valley College 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/firstworkspace3639/1634561497979/8e0e209e438f10ee0b6f0de6b73ab6eaa8048d22?sender=lgraff4904

MORENO VALLEY COLLEGE

SUSTAINABILITY OPEN HOUSE

0 INTRODUCTION

WELCOME!

MORENO VALLEY COLLEGE

SUSTAINABILITY OPEN HOUSE

Welcome, from Majd Askar,
MVC, VP for Business Services

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 10 MINS!

1 DECARBONIZATION AND CLIMATE JUSTICE

Energy Use, Decarbonization and Climate Justice

15 MINS

Not being frugile, being envir. conscious!

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

- long distance - 30 miles each way
- nobody living in my area
- I live more than 40 miles away in a remote area and rapid transit to MVC is not optimal.
- Freedom
- lack of existing carsharing program for the college
- no public transit options
- Long distance as well and more of a remote area that I am traveling from.
- long commute times with public transportation
- IDEA: electric cars / charging inf.
- IDEA: collaborate with the city transportation system to provide access to college

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

- AC up, heating down
- Less TV and computer and more reading.
- behavioral changes
- Eventually buy an electric vehicle...
- turn off unnecessary lights
- native plants being used and drought tolerant plants to reduce water usage // Xeriscape landscaping
- smart lighting sensors / daylighting concept
- seeing the value in waste / circular thinking aligned with peers abroad – if we don't need it, we don't need to do it.
- drip irrigation / leak detection / automatic shut-off / sensors
- Solar parking cover! Dual program.

DESCRIBE HOW YOU FEEL DECARBONIZATION AND CLIMATE JUSTICE ARE CONNECTED.

- Campus goals sometimes conflict with city council plans (re: warehouse zoning changes x air quality)
- JOB AWARENESS / OPPORTUNITIES, ARE THE JOBS THAT SUPPORT THE GOALS AVAILABLE?

2 RECYCLING AND WASTE REDUCTION

Recycling and Waste Reduction

15 MINS

WHAT IMPROVEMENTS WOULD YOU MAKE TO MVC'S RECYCLING PROGRAM?

- no plastic straws, forks, knifes, etc
- composting bins / commercial or campus composting facility
- buying materials that include recycling contents
- dedicated bins (landfill / recycle / compost)
- reduce food waste (40% waste rate domestically)
- Expanding our paperless forms and electronic signatures processes

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

- paperless courses
- green the curriculum ....
- purchase green products from office depot (RCCD won the Office Depot's 2020 Green Award)
- Expanding our paperless forms and electronic signatures processes

HAVE YOU TAKEN ANY COURSES THAT HAVE ADDRESSED WASTE MANAGEMENT?

3 WATER AND ECO-SYSTEMS

Water and Eco-Systems

15 MINS

Eco-systems:
Upstream and Downstream!
Plants/Irrigation
Animals and non-human access to the site

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

- pesticide mitigation by instead using barn owls for rodent control
- TRANSNATIONAL FOOD / JUSTICE RESEARCH AND ENVIRONMENTAL RACISM >> WATER CONSERVATION OFTEN TARGET CONVERSIATION; SUPPLY CHAIN LINKS.
- AIR: clean air day in October – students pledged to Clean Air Coalition goals to build awareness around pollution / mitigation.
- I may look into introducing 'Environmental Economics' course.
- community service in general (Trash pickup)
- label native and other plants and include 'fun/ useful' facts about each

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

- We have invested over $300K to native plant material and drip irrigation in the past 5 years. We are currently using reclaimed water for all exterior landscape.
- Turn off the water while brushing your teeth
- Recently installed touchless bottle fillers to reduce the amount of bottles in the landfill @ every building from a sanitary position (initially)
- water saving shower heads at your home
- leak detection
- water closet flushing and GPM analysis
- drip irrigation in place of sprinklers - still areas that could be improved (drip industry also still seeing innovation)
- bottles provided by institution to encourage use of bottle-fillers.

WHAT SHOULD MVC DO TO REDUCE THE AMOUNT OF WATER USED?

- update district and campus standards that specify low water consumption fixtures
- repair water sprinkler damage if any

4 HEALTH AND WELL-BEING

Health and Well-being

15 MINS

Playful space!
Active space!
Connection to nature and mental health impacts

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

- trail
- Take a walk or meditate
- SAS(caliber) natural light / seating area north of SAS
- biological garden
- Walking route example: trail connected to campus // hill behind campus x views
- idea: more benches to sit around the campus.
- idea: develop Native garden in front of library and Student Services // remove turf
- community garden where users can work // healthy food options
- tent shades and more shaded seating areas (TREES) / solar tables /
- outdoor classrooms desired + some faculty have lived experience >> minds do open differently when outdoors

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

- A gym / exercise stations
- Outdoor exercise stations?
- parcourse fitness trail
- informational signage around the campus
- Executive Golf Course ✖
- sports and fitness club
- FORMALIZE HILL CLIMB PATH EQUITY / ACCESS FOR ALL IN MINDS >> THIS IS ALREADY A PATH DESIRED/USED BY STUDENTS
- COW PATH EXISTING TO SAS >> PAVE AND ENCOURAGE THIS ROUTE ALREADY BEING FIRMED UP?

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

- places with greens that attract insect, birds
- Golf Driving Range