FINDING COMMON GRAND COUNTY

1 20



DARRAH APPELFELLER MHTN ARCHITECTS Engagement Specialist & Architect

PRESENTORS



RYAN WALLACE MHTN ARCHITECTS Planner & Architect



DAN SMITH MHTN ARCHITECTS Planner & Landscape Architect



PANELISTS



LIANNA ETCHBERGER USU MOAB Director



KARLA VANDERZANDEN CANYONLANDS FIELD INSTITUTE Founder

66 If we don't know where we are, we don't know who we are??

A SALAR STREAM STREAM STREAM STREAM

WALLACE STEGNER







MOAB VALLEY MULTICULTURAL CENTER CANYONLANDS FIELD INSTITUTE BEACON AFTERSCHOOL PROGRAM SOUTHERN UTAH WILDERNESS ALLIANCE MOAB BEE INSPIRED GARDEN INITIATIVE **MOAB FOLK FESTIVAL GRAND AREA MENTORING** YOUTH GARDEN PROJECT **MOAB FREE HEALTH CLINIC** EKHAVEN FAMILY CRIS ESOURCE CENT

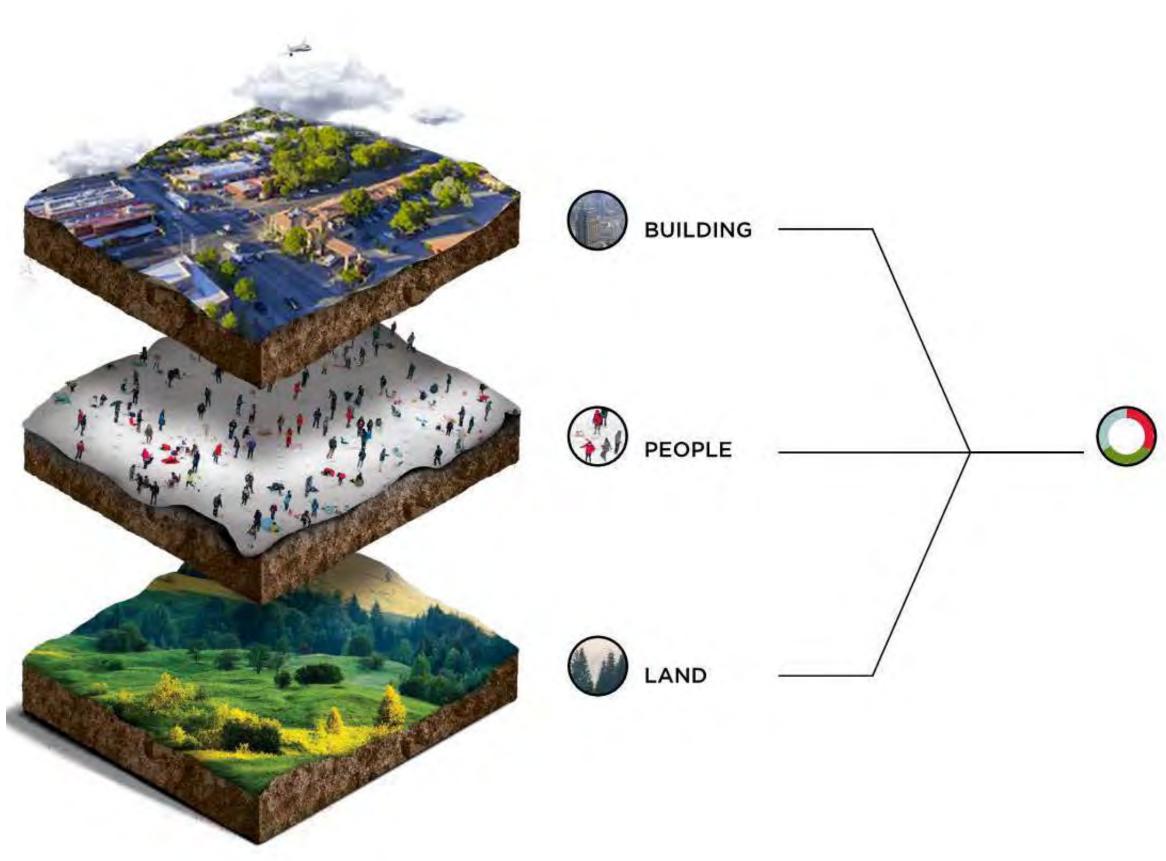
CIAL ITY RFCY(

JRAL UTAH CHILD DEVELOPMENT HEAD



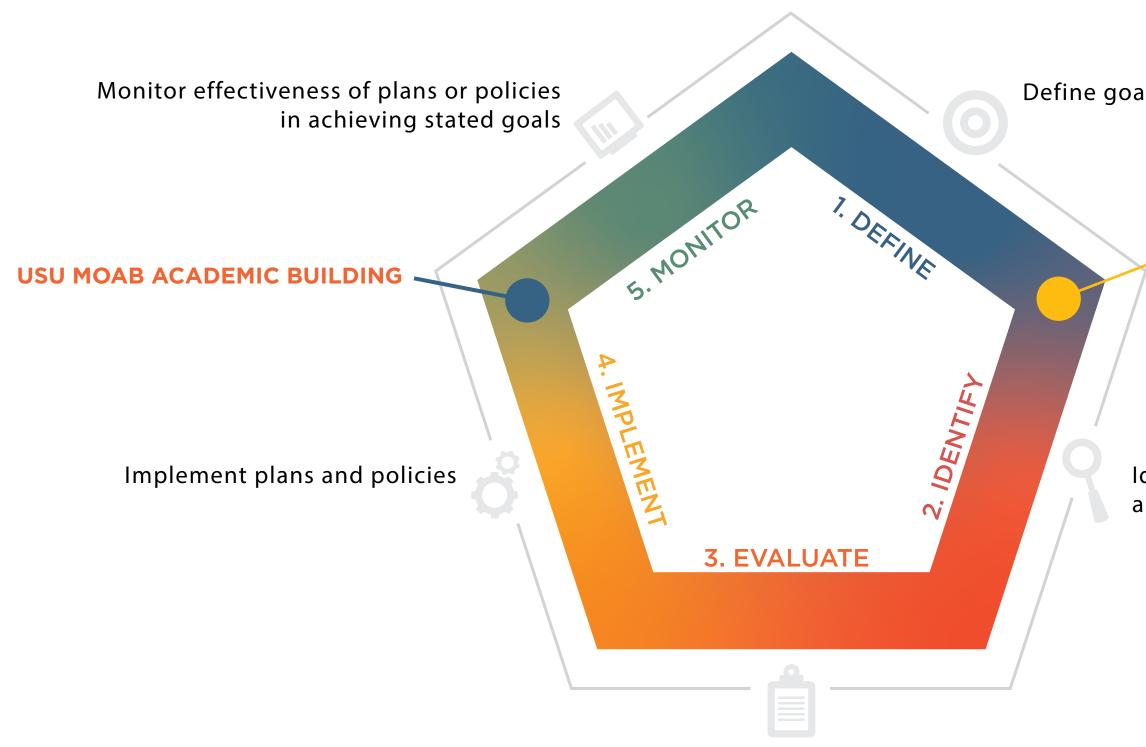






MASTER PLAN

WHAT IS THE PROCESS FOR CREATING THE MASTER PLAN?



Evaluate alternatives / scenarios

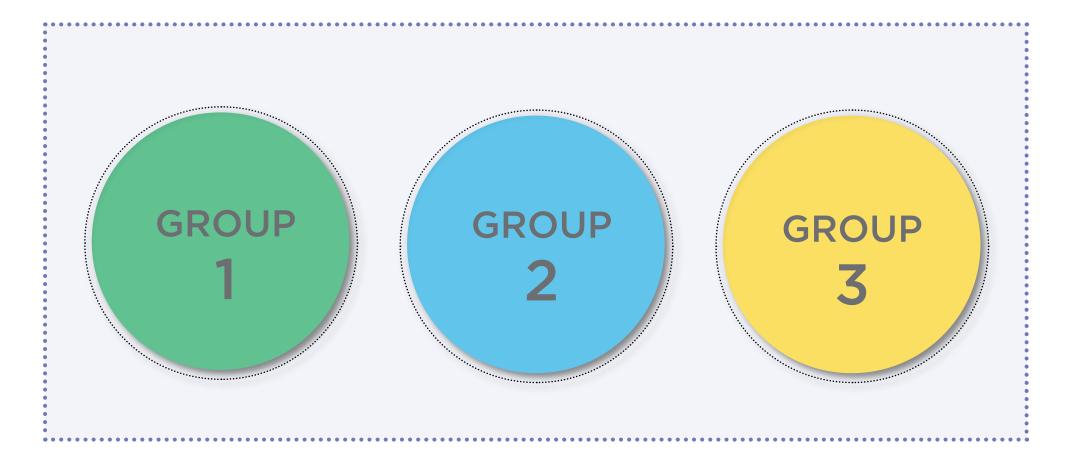
Define goals, challenges and opportunities

CFI MASTER PLAN

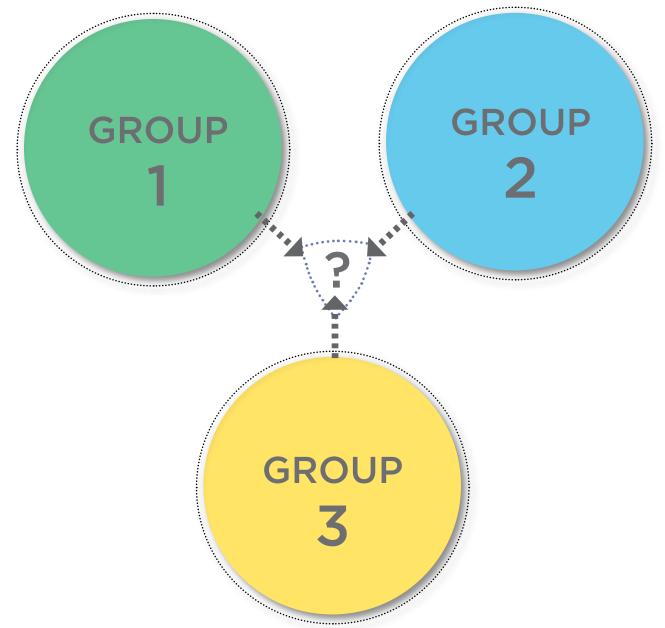
Identify opportunities and alternatives for plans or policies



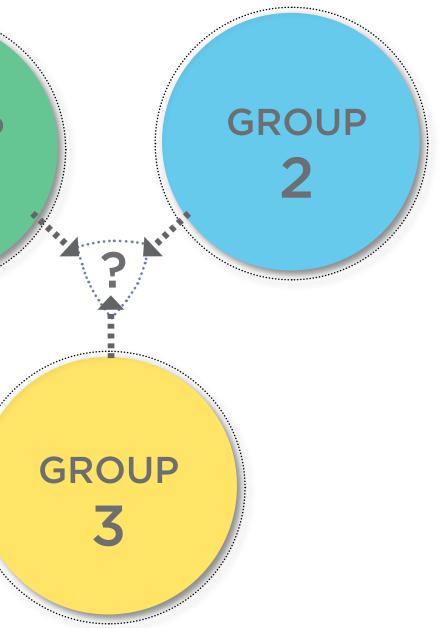
1 COMMUNICATE PROJECT PARAMETERS





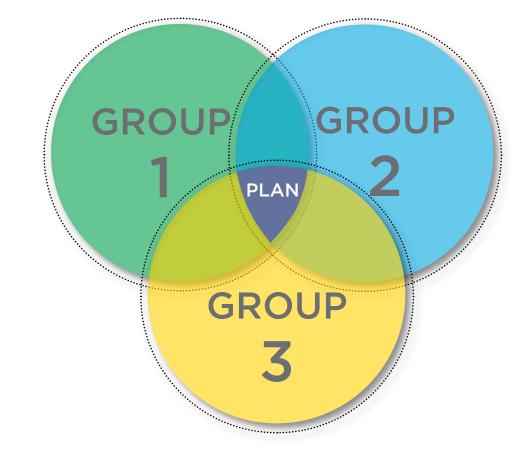


2 SEEK TO UNDERSTAND DIFFERENT PERSPECTIVES



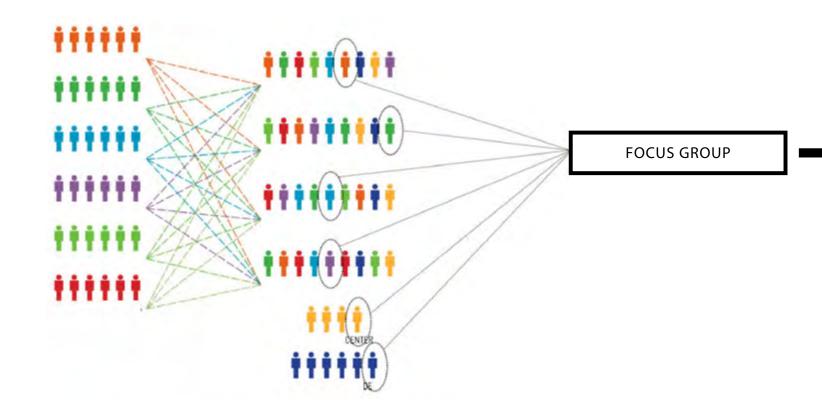


3 FACILITATE DISCOVERY OF COMMONALITIES





INTEGRATED DESIGN





ENGAGE EARLY

ENGAGE CONTINUOUSLY

ENGAGE WITH DIVERSITY



BUILD CONSENSUS

DOCUMENT DECISIONS



ARCHES NATIONAL PARK



YONLAN

YONLANI INSTITU

Professor Valley Field Camp

WN OF MOAB

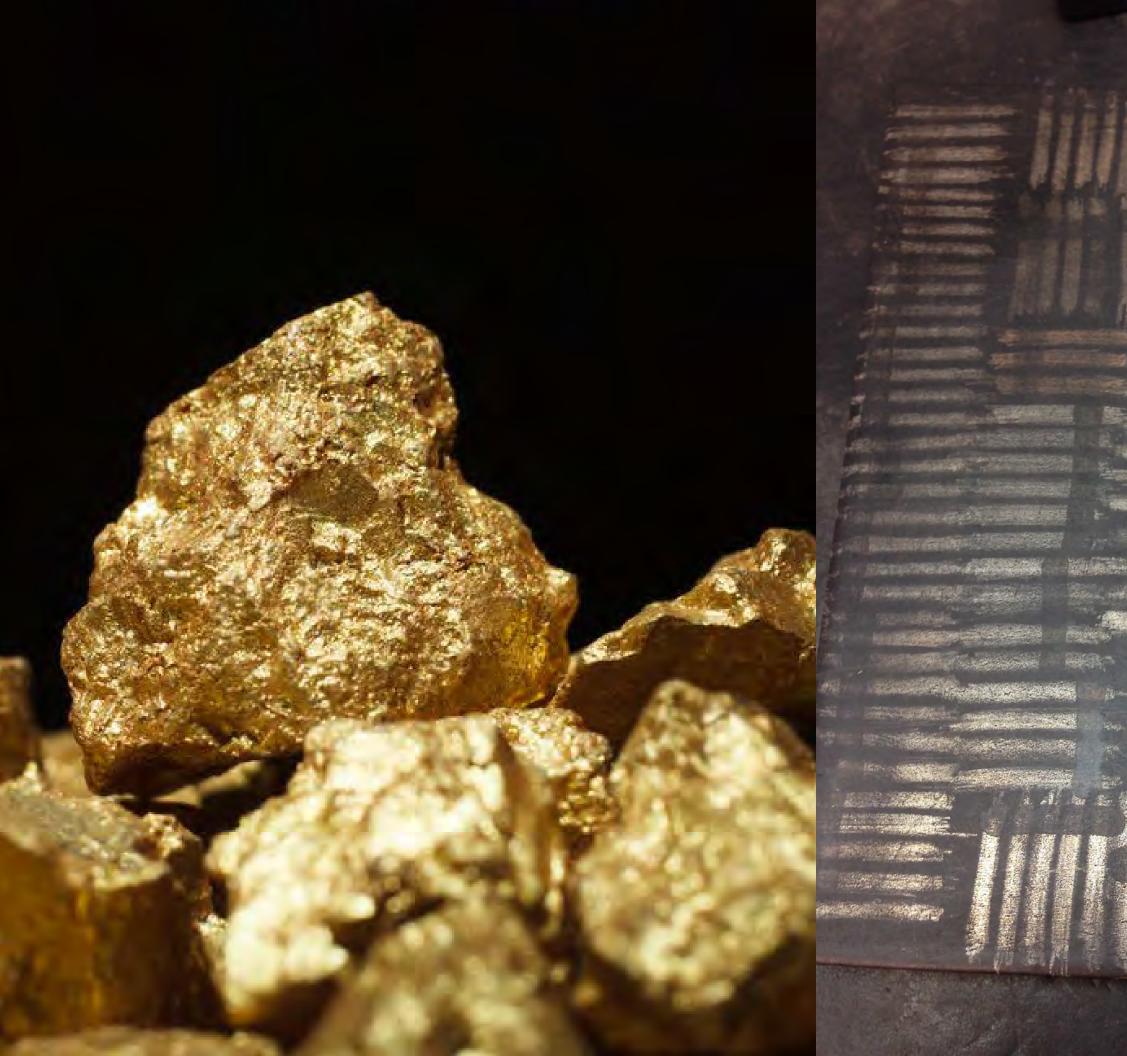


Moab Office & Warehouse

DEAD HORSE POINT

MANTI-LA SAL MOUNTAINS

+ MT WAAS







PROFESSOR VALLEY FIELD CAMP

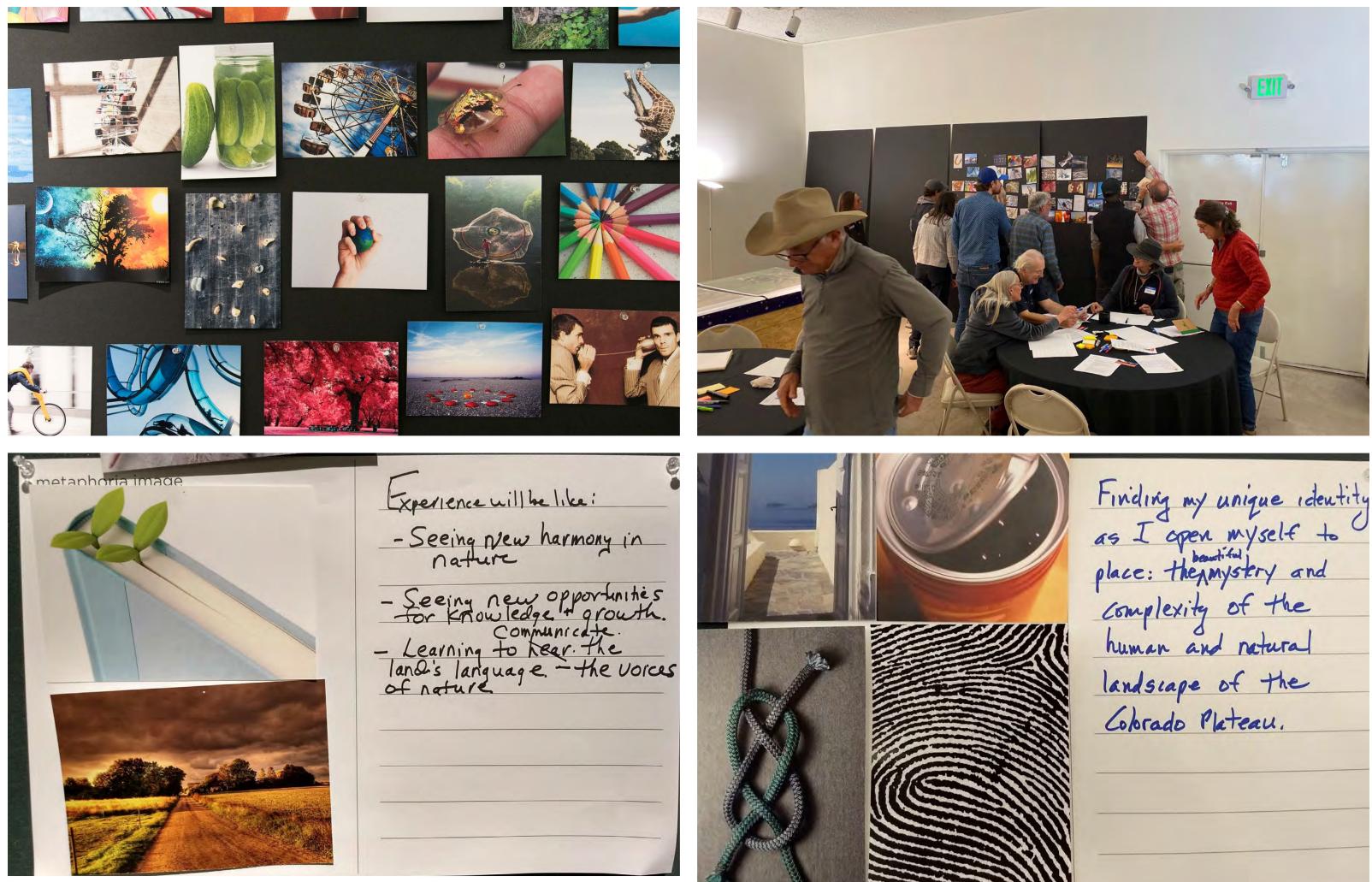
CASTLE ROCK RANCH



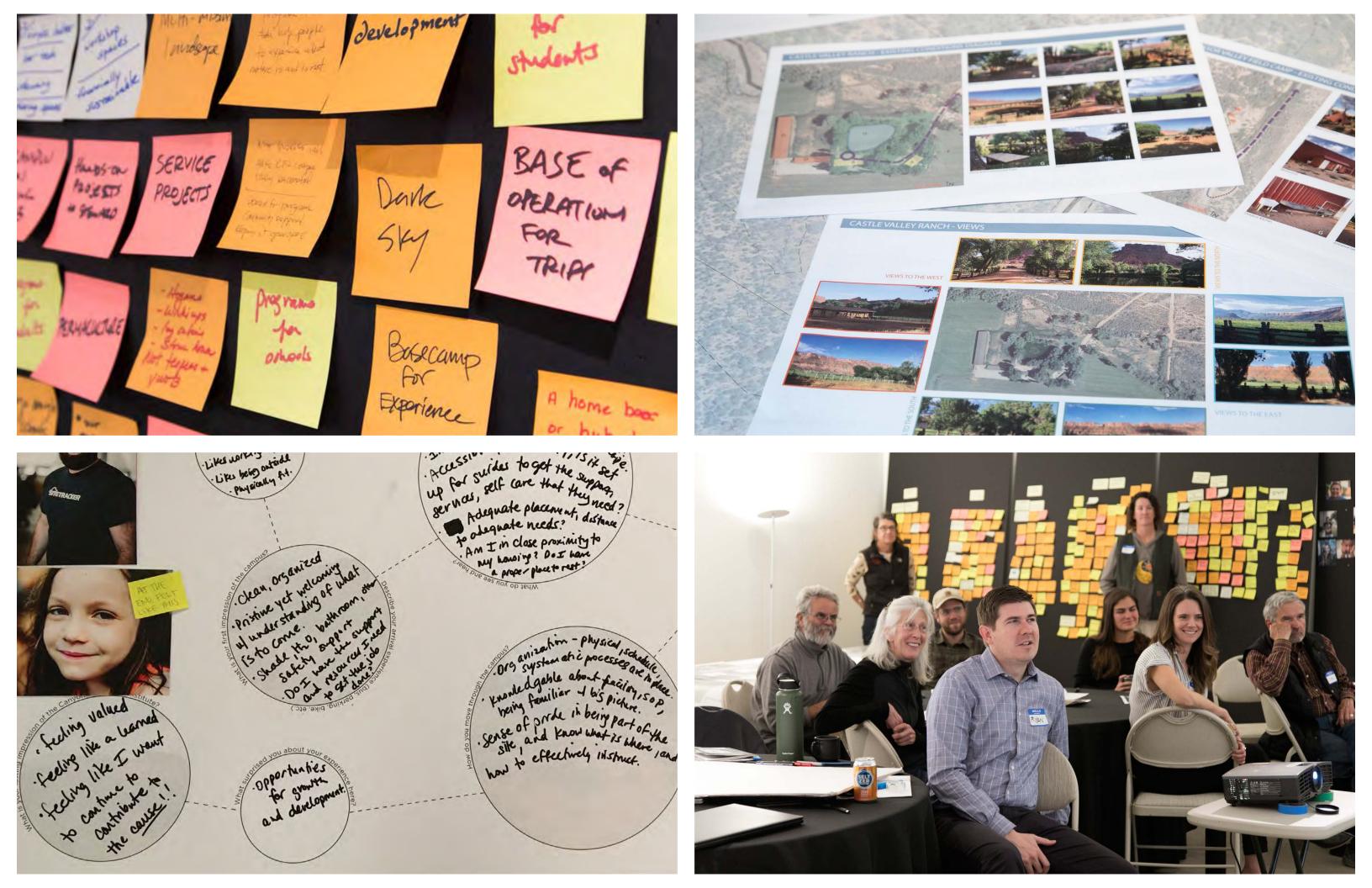








Finding my unique identity as I open myself to place: the mystery and





Touchstones

CULTIVATE CONNECTION

CFY

EXPERIEN[®] LEARNIN

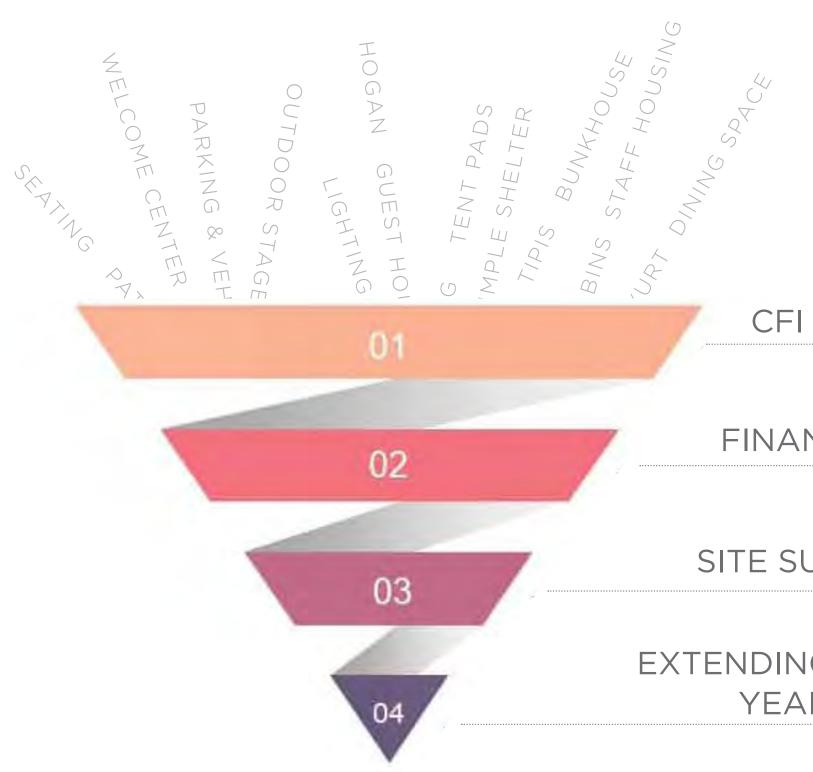
EMBRACE PLACE

> BALANCE PROGRAMMING + SITE IMPROVEMENTS

HOLISTIC SUSTAINABILITY IMPR



IDEAS FOR PROGRAMS & IMPROVEMENTS



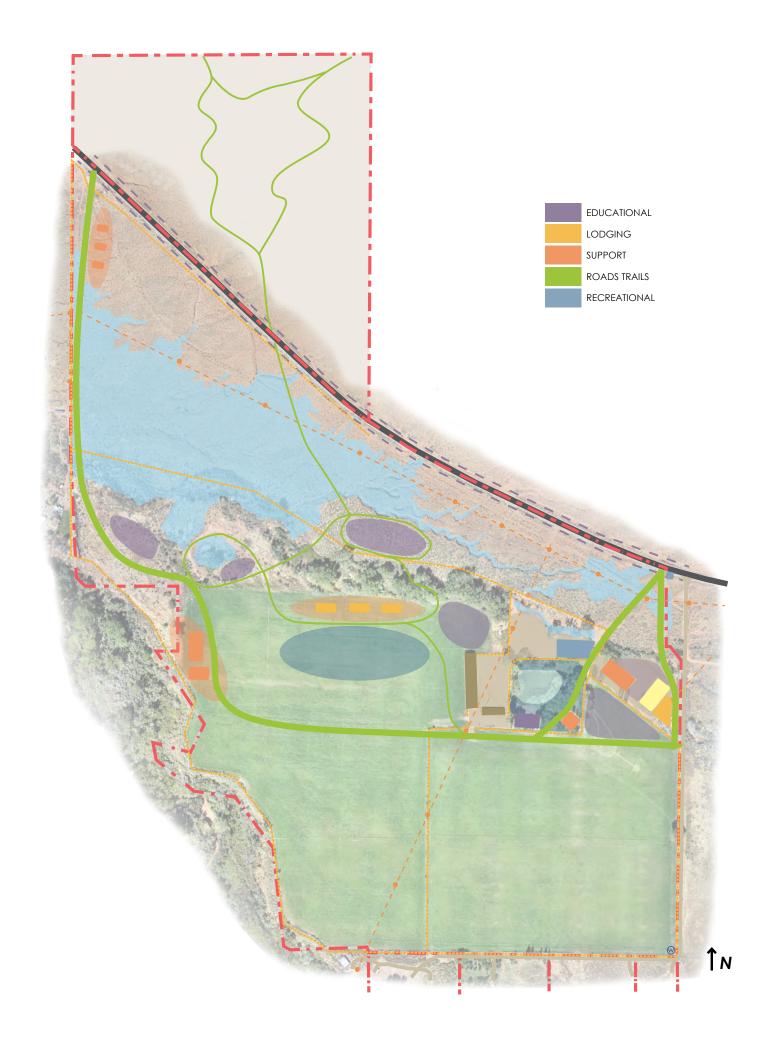
CFI MASTER PLAN

CFI VISION ALIGNMENT

FINANCIAL FEASIBILITY

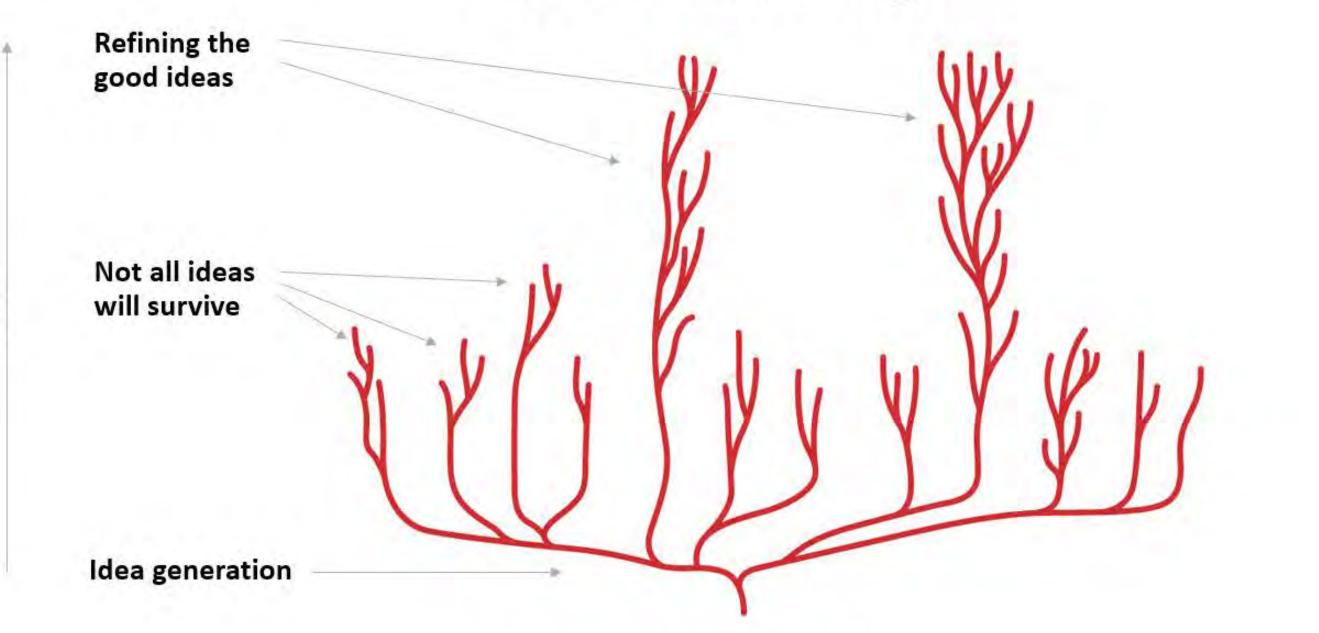
SITE SUITABILITY

EXTENDING FACILITY USE YEAR ROUND



CASTLE ROCK RANCH

Where We're Going



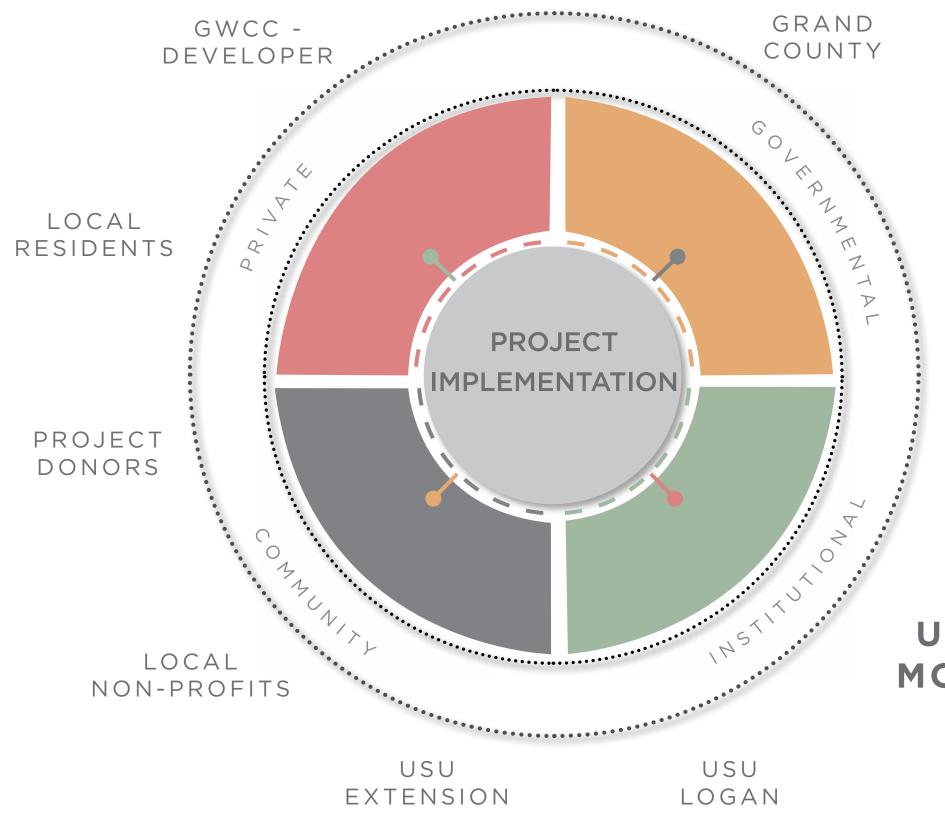
Where We Are Now







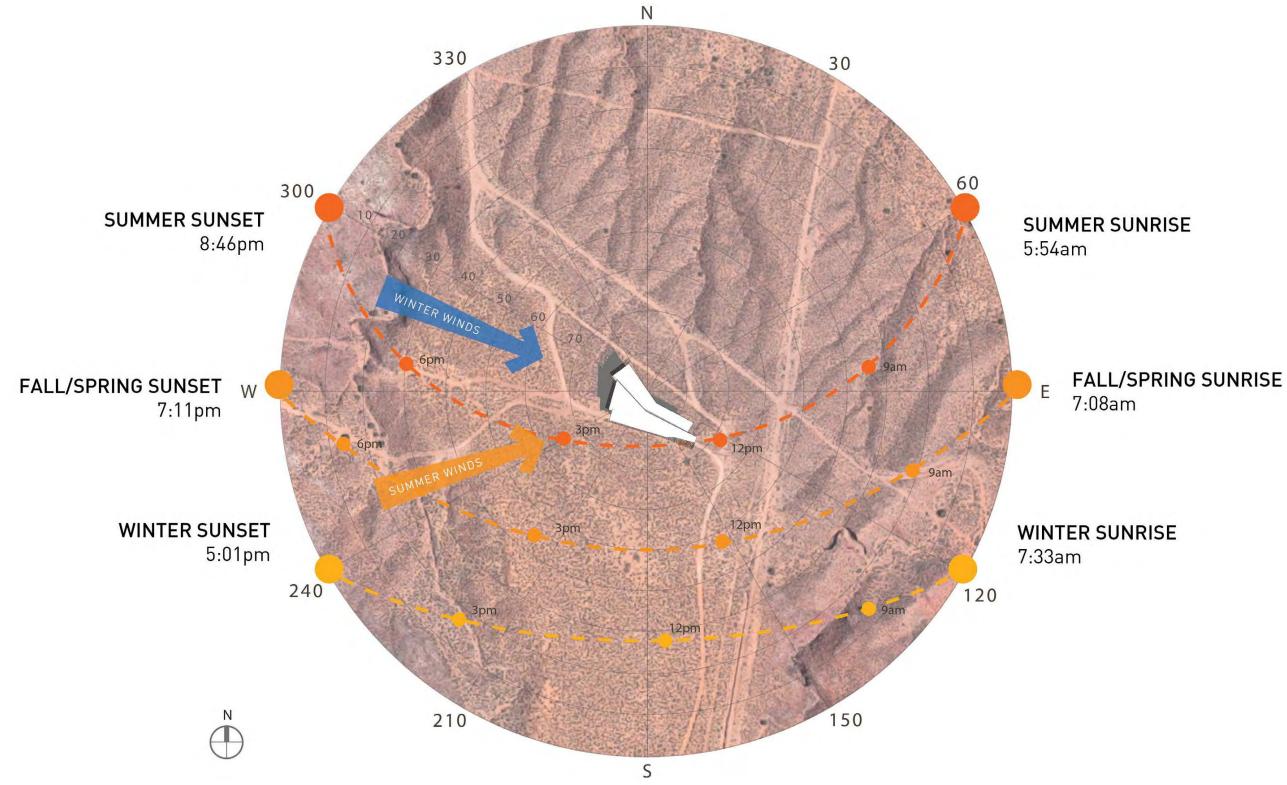
SITLA



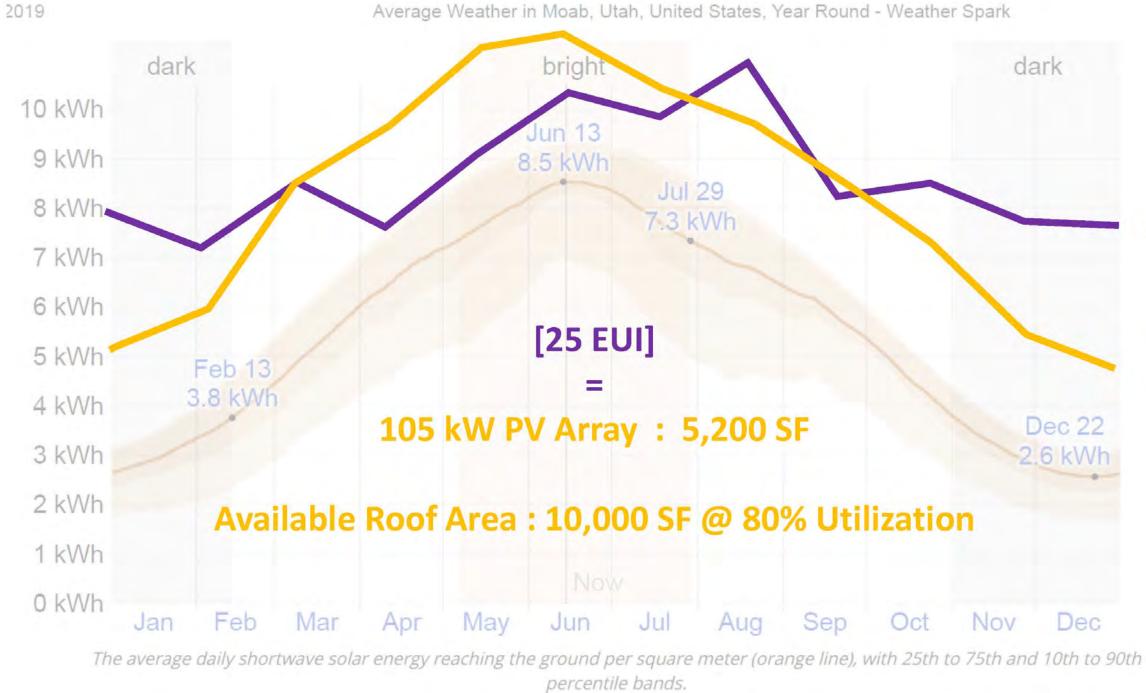
USU MOAB

UTILITY PROVIDERS

MOAB CITY



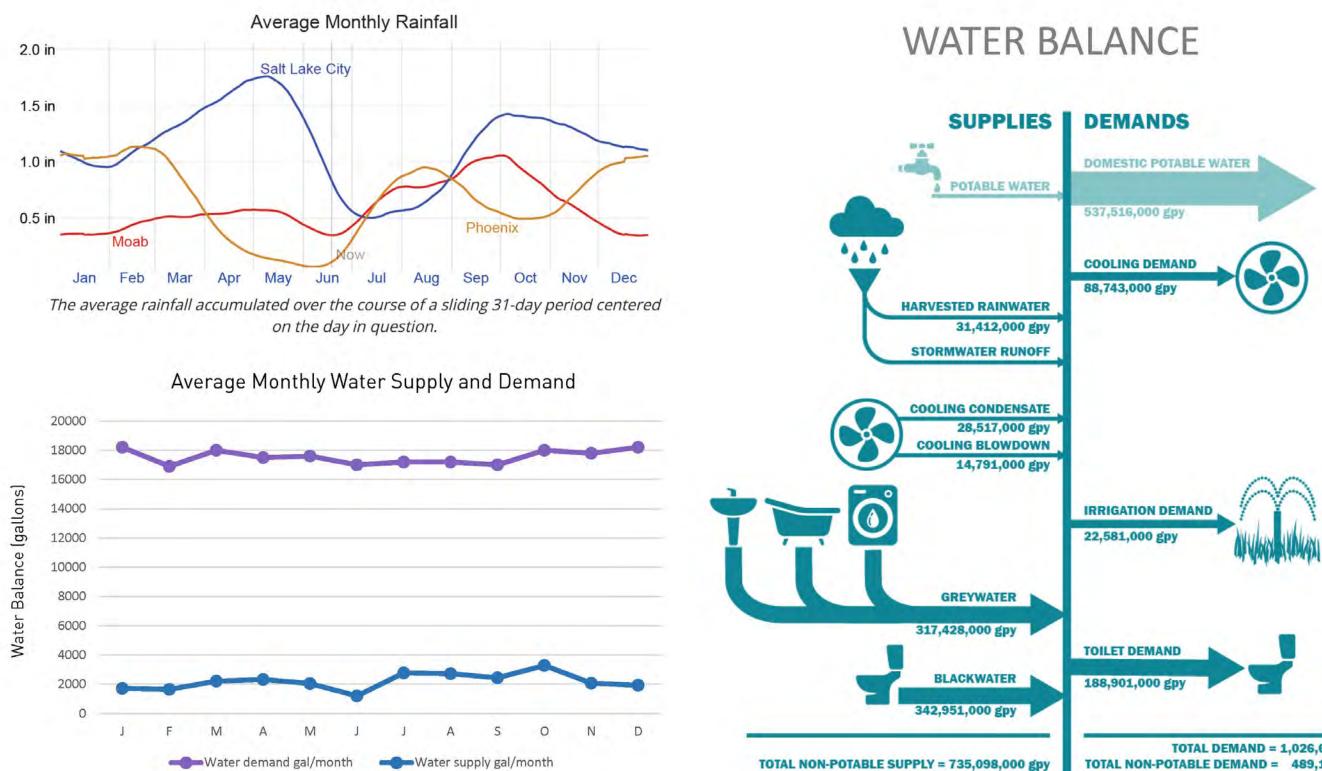
CLIMATE ANALYSIS - MOAB, UTAH





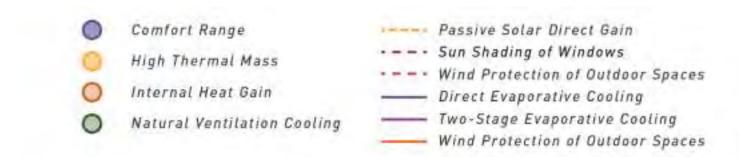
PV PRODUCTION

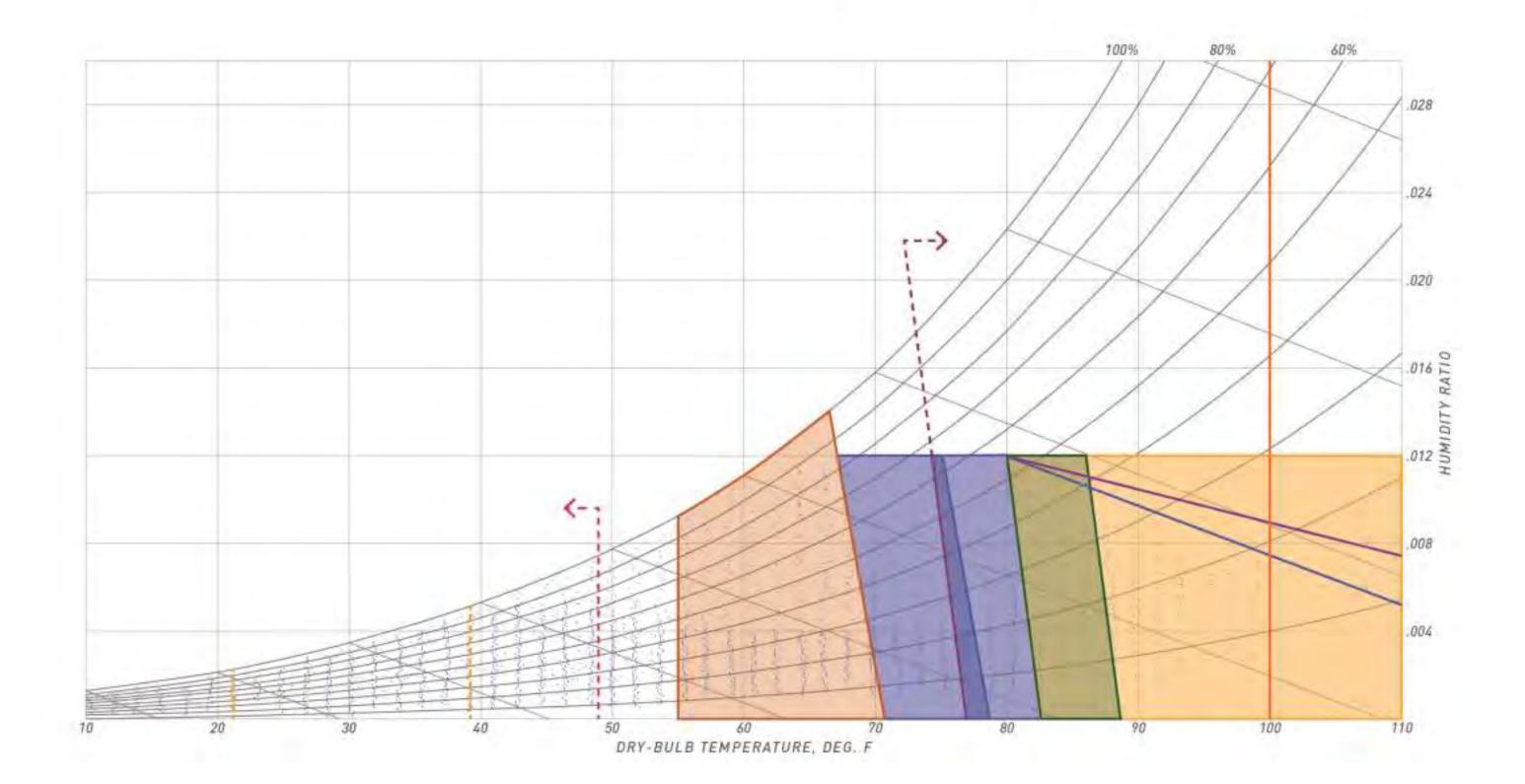
Dec



TOTAL DEMAND = 1,026,642,000 gpy TOTAL NON-POTABLE DEMAND = 489,126,000 gpy

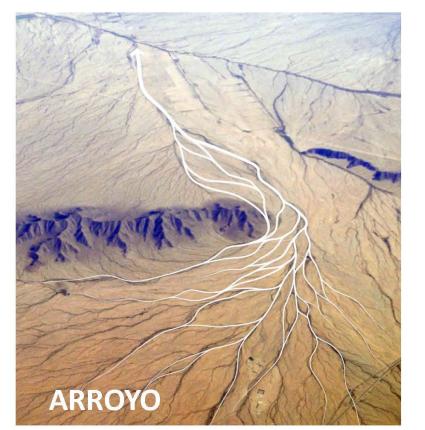
UTAH STATE UNIVERSITY MOAB PSYCHROMETRIC CHART

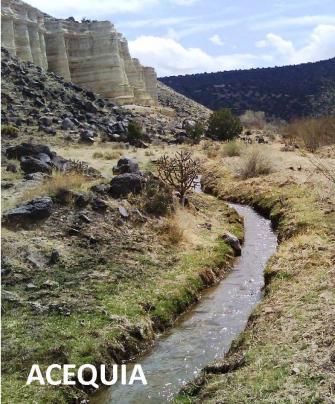




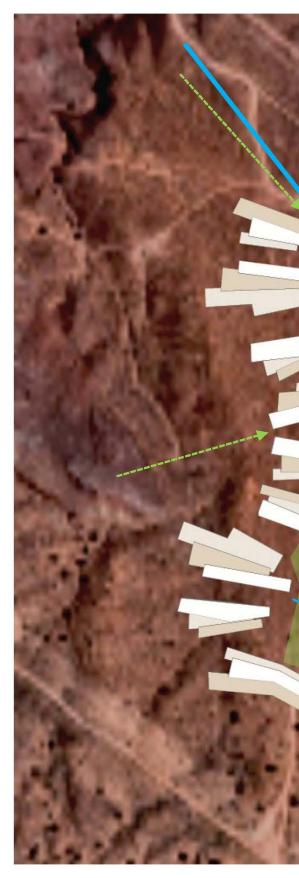
















PASSIVE STRATEGIES

1. Solar Hot Water? - Displaces P.V. (Not good) Education Dioplay High Maint Back-up needed? In Fla 2. Retain Heat & Windows at night - Hermal coverings 3. Passive Pre-Heating - Trombe Wall? 4. Reduce Air Movement - Heat & Cool Radiantly Inaller ducts - make up air

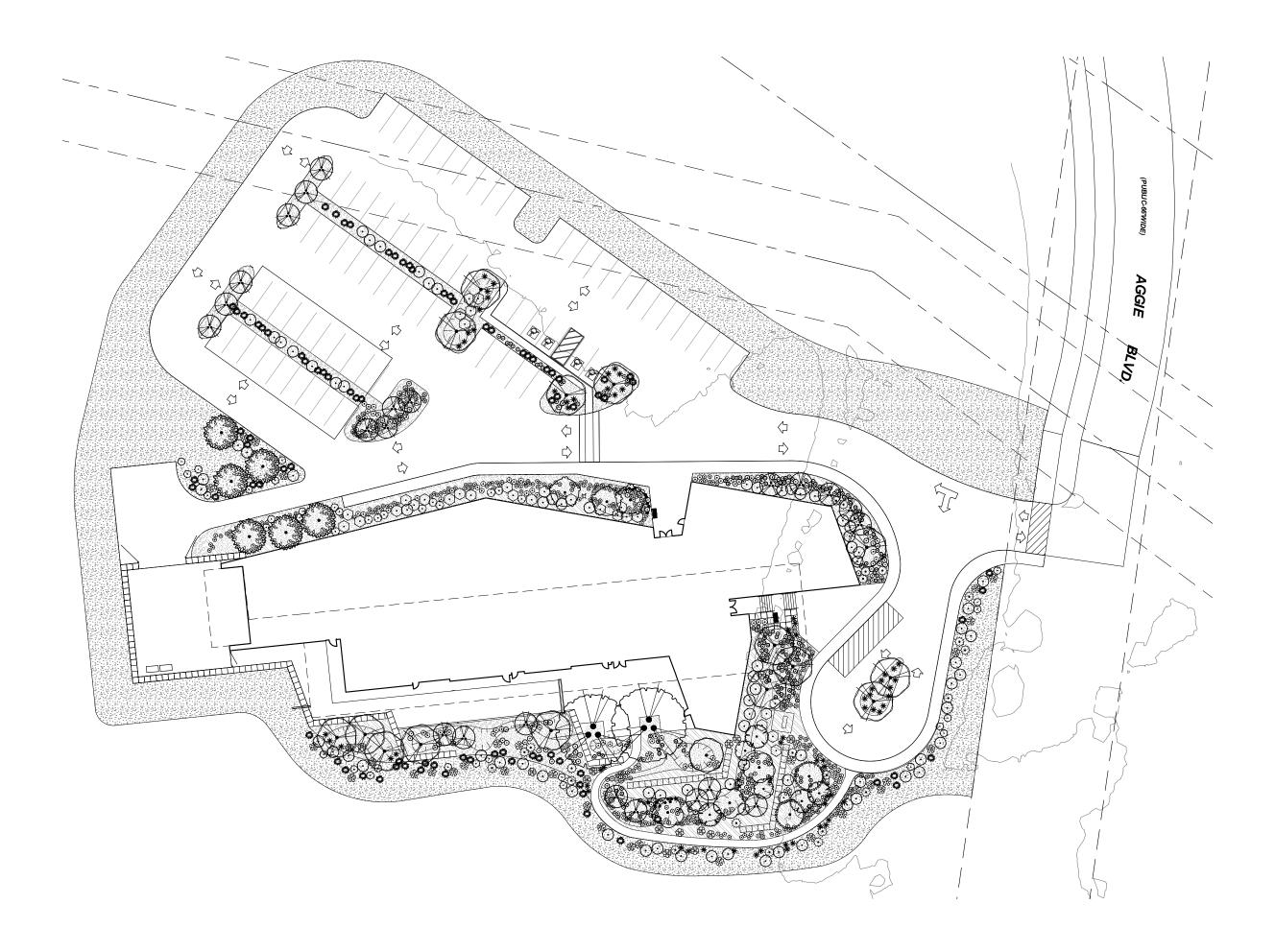
5. Operable Windows vs. HVAC? Interlock shut off *Additional loads? Residual loads when windows close. Use in areas w/ greater tomp comfort range Cheap make-up air.

6. Jolar over Parking Help maximize P.V.

7. Occupant Participation Clothing choices ("Shorts & oweater room") Training for 61dg. voers



WATER + SITE ECOLOGY SNOY ABOVE LOADE A MAINTENNICE + QUIRTRY CONCERNS - VS. BELOW ORADE = 2,500 UPRIONE LIMITATION - EASE OF EXCEPTIONS & LIMIT COLLECTION TO THAT OF IMPERVIOUS COVER STUDY & UMITATION OF ABOLE VERDE DETENTION POMOS -A INTELSED OF TOPOLOANNY + LIATEL MOLE MENT PELMACUOTORE · 360005 +10 PERICIPIES # MIMULS THE WAY NACINE FUNDATIONS -SHIP B ACHUNNU APPROPRIATE VELETATION TO MEASOF ALGOLISTION -D ADDRESS INTENSITY · LOW TELL - NO MOTORS & NO SENSORS · EDUCATION POTENTIAL - SPINE WEEREN DEFECTIVE + EXTERNANCE RECTINE DARONO CROSSING - ARROLED DERVICIAR -STENTEDIES -> LOUND GROUP & KENTRE 13 SHOWER + BARK + LANNER



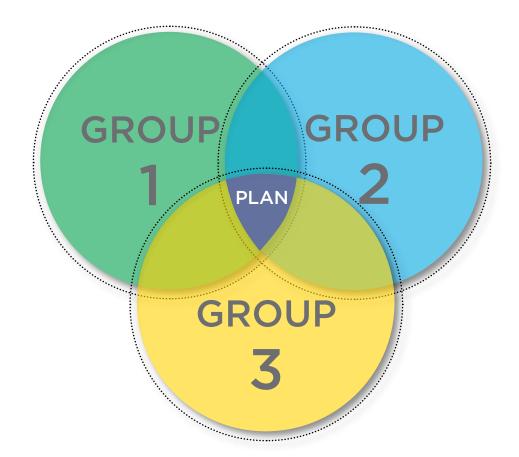


1 COMMUNICATE PROJECT PARAMETERS

2 SEEK TO UNDERSTAND DIFFERENT PERSPECTIVES

3 FACILITATE DISCOVERY OF COMMONALITIES

4 REPEAT









UtahStateUniversity MOAB