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Darden Logo

PROJECT: Madera Academic Village - 17103

Kick-Off Meeting - November 21, 2017

1. Chiller upgrade is out of the AV pot of money
2. Programs Discussed for the Project:
 - Nursing- LVN-RN
 - LRC- Expanded lab services.
 - Work study rooms
 - Tutorial
 - Media Production
 - Distance ED
 - Large Group Instruction Classroom
 - Offices
 - Fac. Offices
 - Dean of Instruction & assistant.
 - Computer Lab
 - STEM Center-
 - Emerging Technology
 - 3D printer/Robotics/Math Tutorial
 - Secondary affects
 - Library Space / Transfer Center
 - Classroom in T-41 becomes Student Center
 - Student Spaces
 - Student Life Space
3. Considering a new building as opposed to an Addition to AV1
4. Additional Parking- on Road 30, there is a safety concern.
Will this trigger Road 30 with controlled intersection requirements?
5. Identify bond premises (Data from Bond Measure Priorities)
MADERA CENTER
 - Priority #1
 - Determined by Madera/Reedley Campus
 - Academic Village I Expansion

Nursing Labs
 Classrooms
 Large Group Instruction
 Distance Ed
 Faculty Offices
 Transfer/Career Center
 Improve Technology

Supports:

STEM careers (Science, Technology, Engineering & Math)
 High Quality Transfer Courses

Priority #2

Determined by Madera/Reedley Campus

Library (LRC)

Expanded Library Services
 Work Study Rooms
 Faculty Offices
 Improve Technology

Supports:

Student Success & Support

Priority #3

Determined by Madera/Reedley Campus
 Child Development Center

Priority #4

Determined by Madera/Reedley Campus
 Academic Village II

6. Current Load/Capacity Ratios at Madera (Current Data from FUSION)

Current Project in Fusion

ASF Change Score Calculations for Madera Academic Village Expansion

| Room Type | Net Change in ASF in Project | Initial Cap/Load Ratio | Initial Cap Load Year | Applied Net ASF* |
|--------------|------------------------------|------------------------|-----------------------|------------------|
| Lecture | 1,109 | 154% | 2019 | 0 |
| Lab | 4,879 | 142% | 2019 | 0 |
| Office | 3,700 | 79% | 2019 | 3,700 |
| Library | 11,214 | 21% | 2019 | 11,214 |
| AV/TV | 3,000 | 33% | 2019 | 3,000 |
| Other | 3,700 | N/A | 2019 | 0 |
| Total | 27,602 | | | 17,914 |

Space Analysis (ASF):

| Type | Lecture | Lab | Office | Library | AV/TV | Other | Total |
|------------------------------------|---------------|---------------|--------------|--------------|---------------|------------|---------------|
| Primary | 3,800 | 7,100 | 3,700 | 15,000 | 3,000 | 3,700 | 36,300 |
| Secondary | -2,691 | -2,221 | 0 | -3,786 | 0 | 0 | -8,698 |
| Net | 1,109 | 4,879 | 3,700 | 11,214 | 3,000 | 3,700 | 27,602 |
| Beg. Cap/Load Ratios (2019) | 154.4% | 142.2% | 79.0% | 21.0% | 33.4% | N/A | 90.5% |
| End. Cap/Load Ratios (2022) | 150.7% | 169.2% | 99.3% | 81.8% | 106.1% | N/A | 120.2% |

Based on the Data in Fusion the Campus currently has 54% more Lecture Space than is being utilized and 42% more Lab Space than is currently being utilized.

The projected enrollment increase does not show a need for additional Lecture or Lab space.