Facilities (F) & Administrative (A) Rate Projection
FY 2016

Board of Regents Research & Innovation Committee
February 10, 2015
Office of Research Services
Yaa-Yin Fong
FY 2011 Proposed and Approved Rates

<table>
<thead>
<tr>
<th></th>
<th>Rate Approved</th>
<th>Rate Proposed</th>
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</thead>
<tbody>
<tr>
<td>Facilities</td>
<td>17.5</td>
<td>20.04</td>
</tr>
<tr>
<td>Admin</td>
<td>24.00</td>
<td>26.43</td>
</tr>
<tr>
<td>F &amp; A</td>
<td>41.5</td>
<td>46.47</td>
</tr>
</tbody>
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Preparation for FY 2016 Base Year

- Enhance space survey software application
- Update the space usage plan to all campuses (i.e. UH Hilo, West Oahu)
- Update and maintain electrical meters by building
- Ensure research related equipment relocations are recorded in a timely manner
- Ensure non-capitalized repairs/renovations in research space are recorded in a timely manner
- System wide account attribute clean up in KFS to warrant research costs pool allocations
Projections

- MTDC Base – Adjust FY 2015 with Estimated 5% Increase
- Facility Costs – Adjust FY 2015 based on 12/31/2015 actual
- Same Research Space Usage as FY 2011
- Administration Costs – Estimated ~ 11% increase from FY 2011 primary due to salary increases for Faculty and APTs
• Target F & A

45.5 % = 19.5 % + 26 % (cap)

• Proposed F & A

53.0 % = 23.0 % + 30.0%
FY 2016
Proposed and Target Rates

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<tr>
<th>Facilities</th>
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<tbody>
<tr>
<td>Targeted Rate</td>
<td>19.50</td>
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<tr>
<td>Projected rate</td>
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<tr>
<td>Targeted Rate</td>
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<td>Projected rate</td>
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Manoa MTDC Base

- FY 2011 MTDC Base
  Adm Research Base = $147 M
  Facility Research Base = $103 M

- FY 2016 Projected MTDC Base
  Total Adm Research Base = $146 M
  Total Facility Research Base = 107 M
FY 2016 Facilities Costs Pool Projection

Facilities Research Allocations

- FY 11
- FY 2016 Projections
FY 2016 Administration Costs Pool Projection

Adm Cost Research Allocations

FY 11
FY 2016 *
FY 2016 Costs Pool Projections

• Facilities Costs
  1. ~ $5 M needed from FY 2011 for 23 %;
  2. Projected $4.88 M increase in FY 2016.

• Administrative Costs
  1. ~ $5.25 M needed from FY 2011 for 30 %;
  2. Projected $4.3 M increase in FY 2016.
Proposed Facility Rate

FY 11
- Proposed: 20.04%
- Approved/Targeted: 17.50%

FY 2016 Projections
- Proposed: 23.00%
- Approved/Targeted: 19.50%
Proposed Adm Rate

FY 11

FY 2016 *

26.43%
24.00%
30.00%
26.00%

30.00%
25.00%
20.00%
15.00%
10.00%
5.00%
0.00%
Manoa Research On Campus F & A Negotiated Rates & Target FY 2016
How to get 1 point Rate Increase?

\[
F = \frac{F \$}{107,000,000} = 1 \%
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\[
A = \frac{A \$}{146,000,000} = 1 \%
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\[
F \$ = 1.07 \text{ M}
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\[
A \$ = 1.46 \text{ M}
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