### CMRR appropriations in millions: history to date, NNSA FYNSP and SSMP high estimate, and LASG model (somewhat arbitrary: orange cells)

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<th>Appropriations for CMR upgrades</th>
<th>RLUOB building (TEC)</th>
<th>RLUOB equipment (REI) (TEC)</th>
<th>RLUOB total (TEC)</th>
<th>Cumulative RLUOB to date (TEC)</th>
<th>CMRR-NF preliminary design (TEC)</th>
<th>CMRR-NF final design &amp; construction (TEC)</th>
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<th>CMR D&amp;D</th>
<th>CMRR-NF total (TPC)</th>
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- **RLUOB through 2012:** 358.9 M (includes $7 M in early program funds)
- **NF through 2012:** 635.1 M (includes $7 M in early program funds)
- **All CMRR through 2012:** 994.0 M (includes $7 M in early program funds)
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<th>Sq. ft. HazCat II</th>
<th>Cost then, $M</th>
<th>Inflator (CPI)</th>
<th>Cost in 2011 $ (M)</th>
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### History of CMR Upgrade (CMRU) and CMRR Cost Projections, 1995-2012, LASG

In millions of current dollars. From Ten-Year Site Plan, Congressional Budget Requests (CBRs), Sec. 1251 reports. Details interpolated and estimated as shown.

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<th>CMRR-NF TEC</th>
<th>CMRR Total TEC</th>
<th>CMRR OPC</th>
<th>CMRR-NF TPC</th>
<th>CMRR TPC w/o CMR D&amp;D</th>
<th>CMRR D&amp;D</th>
<th>CMRR Total TPC, with CMR D&amp;D</th>
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<td>6,650</td>
<td>CBR, High</td>
<td>0</td>
<td>38,500</td>
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<td>2012</td>
<td>363.4</td>
<td>5,505.0</td>
<td>5,860.0</td>
<td>406.0</td>
<td>5,860.0</td>
<td>6,274.8</td>
<td>375</td>
<td>6,650</td>
<td>CBR, High</td>
<td>0</td>
<td>38,500</td>
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<td>2013</td>
<td>363.4</td>
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<td>CBR, High</td>
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<td>38,500</td>
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</tbody>
</table>

No RLUOB cost estimate available until nearly completed

| CY 2001-2007: Assumes CMRR-NF TEC is 2/3 total CMRR TEC | RLUOB TEC | 4.87 | Value supplied by DOE or NNSA |
| CY 2001: Assumes CMRR-NF OPC is 3/4 of total CMRR OPC estimate | RLUOB OPCs in FY2011 CBR: | 46.5 | Value estimated based on DOE or NNSA |
| D&D costs: CYs 2005 and 2012 selected from range provided | RLUOB D&D cost estimate: | 51.37 | Value calculated based on above estimate |
| CY 2001-2007, 2010b, 2011 OPcs repeat most recent NNSA estimate | CY 2001: Original plan likely 2 floors in a 1 building (HC III, rad lab) | 405.901 | OPCs (spent and estimated) have drastically risen over time |

**Notes:**
- CY 2001: Original plan likely 2 floors in a 1 building (HC III, rad lab) Total OPC 405.901
- NB: OPCs (spent and estimated) have drastically risen over time
- Value supplied by DOE or NNSA
- Value estimated based on DOE or NNSA
- Value calculated based on above estimate
- CY 2007-2009, 2010b, 2011 OPCs repeat most recent NNSA estimate
- CY 2001: Assumes CMRR-NF OPC is 3/4 of total CMRR OPC estimate
- RLUOB OPCs in FY2011 CBR: 46.5
Evolution of Total Project Cost (TPC) Estimates for the Proposed CMRR-NF Building, in Millions of Dollars

Evolution of Total Project Cost (TPC) Estimates for the CMRR Project Overall, in Millions of Dollars