

Deferred to Age 65

**Hanford Pension & Savings Plans Committee
Hanford Multiemployer Pension Plan
PPA Lump Sum Factors for 2012 Plan Year**

Factors are to be applied to Monthly Benefit amounts

| <u>Age</u> | <u>Factor</u> | <u>Age</u> | <u>Factor</u> |
|------------|---------------|------------|---------------|
| 20 | 9.266000 | 55 | 83.705000 |
| 21 | 9.825000 | 56 | 89.036000 |
| 22 | 10.418000 | 57 | 94.626000 |
| 23 | 11.047000 | 58 | 100.485000 |
| 24 | 11.715000 | 59 | 106.632000 |
| 25 | 12.422000 | 60 | 113.090000 |
| 26 | 13.173000 | 61 | 121.103000 |
| 27 | 13.969000 | 62 | 129.273000 |
| 28 | 14.814000 | 63 | 137.618000 |
| 29 | 15.710000 | 64 | 146.181000 |
| 30 | 16.660000 | 65 | 154.969000 |
| 31 | 17.668000 | 66 | 152.082000 |
| 32 | 18.738000 | 67 | 149.159000 |
| 33 | 19.874000 | 68 | 146.196000 |
| 34 | 21.079000 | 69 | 143.195000 |
| 35 | 22.359000 | 70 | 140.172000 |
| 36 | 23.717000 | 71 | 137.135000 |
| 37 | 25.159000 | 72 | 134.105000 |
| 38 | 26.689000 | 73 | 131.110000 |
| 39 | 28.313000 | 74 | 128.164000 |
| 40 | 30.037000 | 75 | 125.294000 |
| 41 | 31.866000 | 76 | 122.523000 |
| 42 | 33.808000 | 77 | 119.870000 |
| 43 | 35.870000 | 78 | 117.370000 |
| 44 | 38.060000 | 79 | 115.040000 |
| 45 | 40.386000 | 80 | 112.899000 |
| 46 | 43.925000 | 81 | 110.961000 |
| 47 | 47.619000 | 82 | 109.235000 |
| 48 | 51.474000 | 83 | 107.720000 |
| 49 | 55.498000 | 84 | 106.407000 |
| 50 | 59.698000 | 85 | 105.289000 |
| 51 | 64.085000 | 86 | 104.349000 |
| 52 | 68.666000 | 87 | 103.569000 |
| 53 | 73.454000 | 88 | 102.934000 |
| 54 | 78.462000 | 89 | 102.420000 |

Assumption Summary:

| | | | |
|-----------------------|---|-------------------------|-------------|
| Mortality: | <i>PPA 2012 optional combined, unisex</i> | Assumption: | <i>UDD</i> |
| Blending: | <i>N/A</i> | 120% Multiplier: | <i>None</i> |
| Benefit Form: | <i>Life annuity payable at age 65 with 120 months certain</i> | | |
| Interest Rate: | <i>August 2011 spot segment rates</i> | | |