## Example of How the Graduated Payment Mortgage Rate Changes

This example assumes a loan with an initial Standard Rate of 4.50\%, an Interest Rate Differential of $2.0 \%$ which results in an intial Borrower Rate of $3.25 \%$, and an annual decrease in the Interest Rate Differential of . $25 \%$ (8-year Rate Differential Period). The following charts show how the actual Borrower Rate might change based upon a theoretical change in the Standard Rate over the 8-year Rate Differential Period. The interest rates and loan payments shown below are based upon a \$400,000 loan with a term of 30 years.

| Loan <br> Year | MOP <br> Standard Rate | Interest Rate <br> Differential | Borrower <br> Rate | GP-MOP <br> Monthly Pmt |
| :---: | :---: | :---: | :---: | :---: |
| 1 | $4.50 \%$ | $2.00 \%$ | $3.25 \%$ | $\$ 1,741$ |
| 2 | $4.95 \%$ | $1.75 \%$ | $3.25 \%$ | $\$ 1,741$ |
| 3 | $4.60 \%$ | $1.50 \%$ | $3.25 \%$ | $\$ 1,741$ |
| 4 | $4.90 \%$ | $1.25 \%$ | $3.65 \%$ | $\$ 1,822$ |
| 5 | $4.95 \%$ | $1.00 \%$ | $3.95 \%$ | $\$ 1,883$ |
| 6 | $5.05 \%$ | $0.75 \%$ | $4.30 \%$ | $\$ 1,953$ |
| 7 | $5.25 \%$ | $0.50 \%$ | $4.75 \%$ | $\$ 2,042$ |
| 8 | $4.80 \%$ | $0.25 \%$ | $4.55 \%$ | $\$ 2,003$ |
| 9 | $4.50 \%$ | $0.00 \%$ | $4.50 \%$ | $\$ 1,994$ |

## GP-MOP Borrower Rate Compared to MOP Standard Rate



