



# Loan Optimization Report

■ Loan amount: **\$70,000.00**  
■ Interest rate: **7.10% Annual**  
■ Current monthly payment: **\$545.00**

20/june/2026

# What's Inside

This overview helps you navigate your tailored analysis, from baseline through alternatives, efficiency, payoff timing, and savings.

- 1 Current Loan Overview** | Baseline terms, payments, and totals.
- 2 How We Measure Efficiency** | Efficiency Ratio (pp) & Payment Efficiency (%).
- 3 Efficiency & Payoff Charts** | Peak efficiency and payoff trajectory.
- 4 Payment Alternatives** | Basic, Standard, Premium, Ideal, Quick, Max.
- 5 Payment Alternatives Comparison** | Payments, savings, payoff at a glance.
- 6 Detailed Amortization Schedules** | Payment, interest, and principal, line by line.

## Personalized to Your Loan

All figures, charts, and recommendations in this report are made to measure using the specific characteristics you provided for your loan. Results reflect your inputs, the loan's amortization logic, and Fynia's rigorous mathematical optimization. Values are computed at full precision and rounded only for display.

## Transparency & Scope

These metrics are designed to compare options within your loan and do not constitute financial advice. If your loan terms change (rate, fees, schedule), results should be refreshed to keep recommendations accurate.

# 1 Current Loan Overview

## Baseline Loan Conditions

Monthly Payment

**\$545.0**

Interest to Pay

**\$61,821**

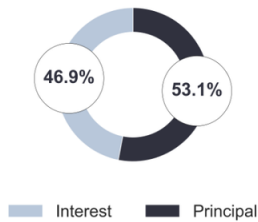
Loan Term

**20y 2mo**

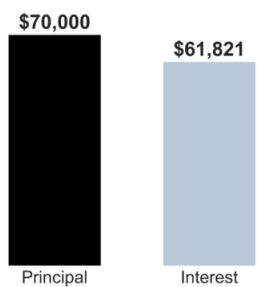
Total Repayment

**\$131,821**

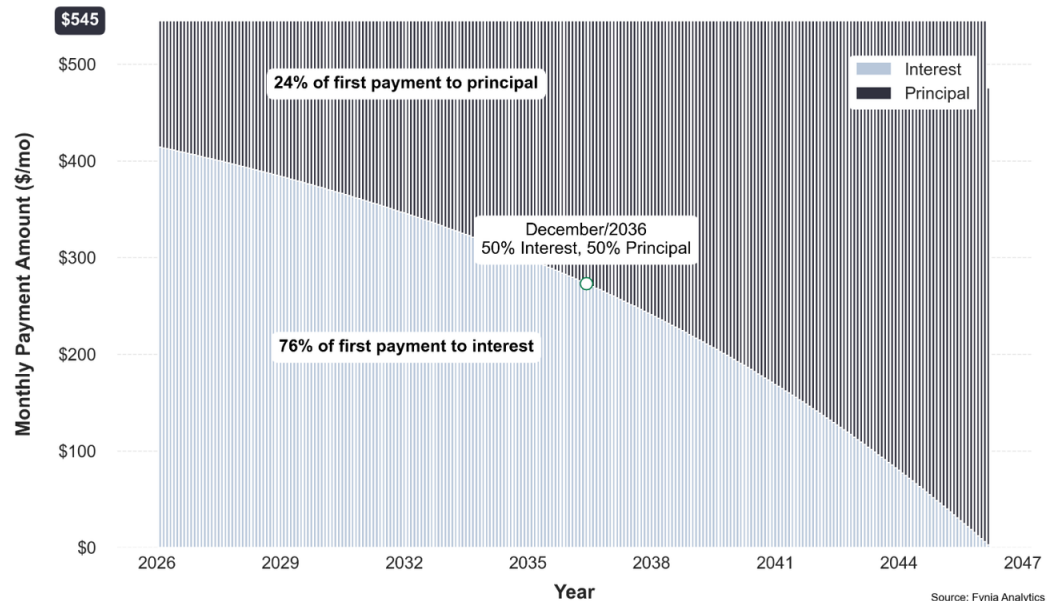
Total Payable Split



Payment Comparison



Monthly Payment Composition



Source: Fynia Analytics

Interest-Dominant Payment Period

**51.7%**

Average Principal Contribution

**53.1%**

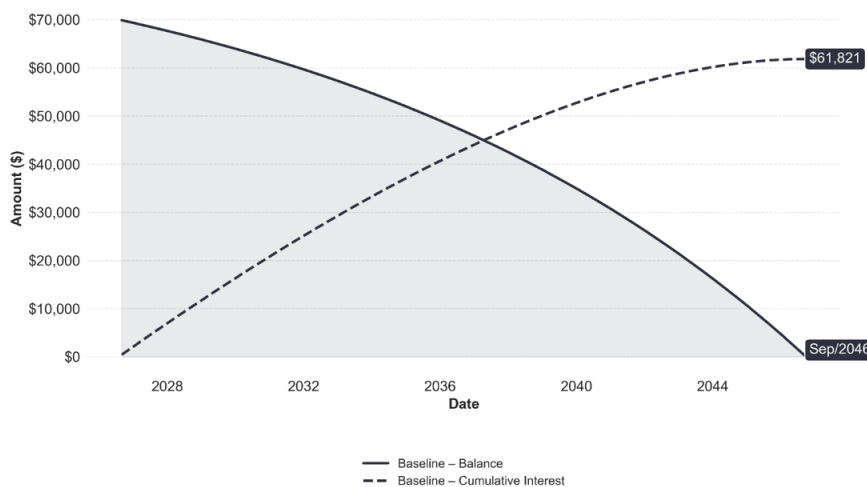
Total Payment Ratio

**188.3%**

Final payment (last installment)

**\$476**

Balance And Cumulative Interest



Source: Fynia Analytics

50% of Balance Repaid

**January/2037**

Final Loan Payment Date

**September/2046**

By maintaining a monthly payment of \$545.0, you would incur \$61,821 in interest, with a total repayment of \$131,821. Your loan would be fully paid off in 20y 2mo in September 2046 . Now, let's explore the payment alternatives proposed by Fynia.

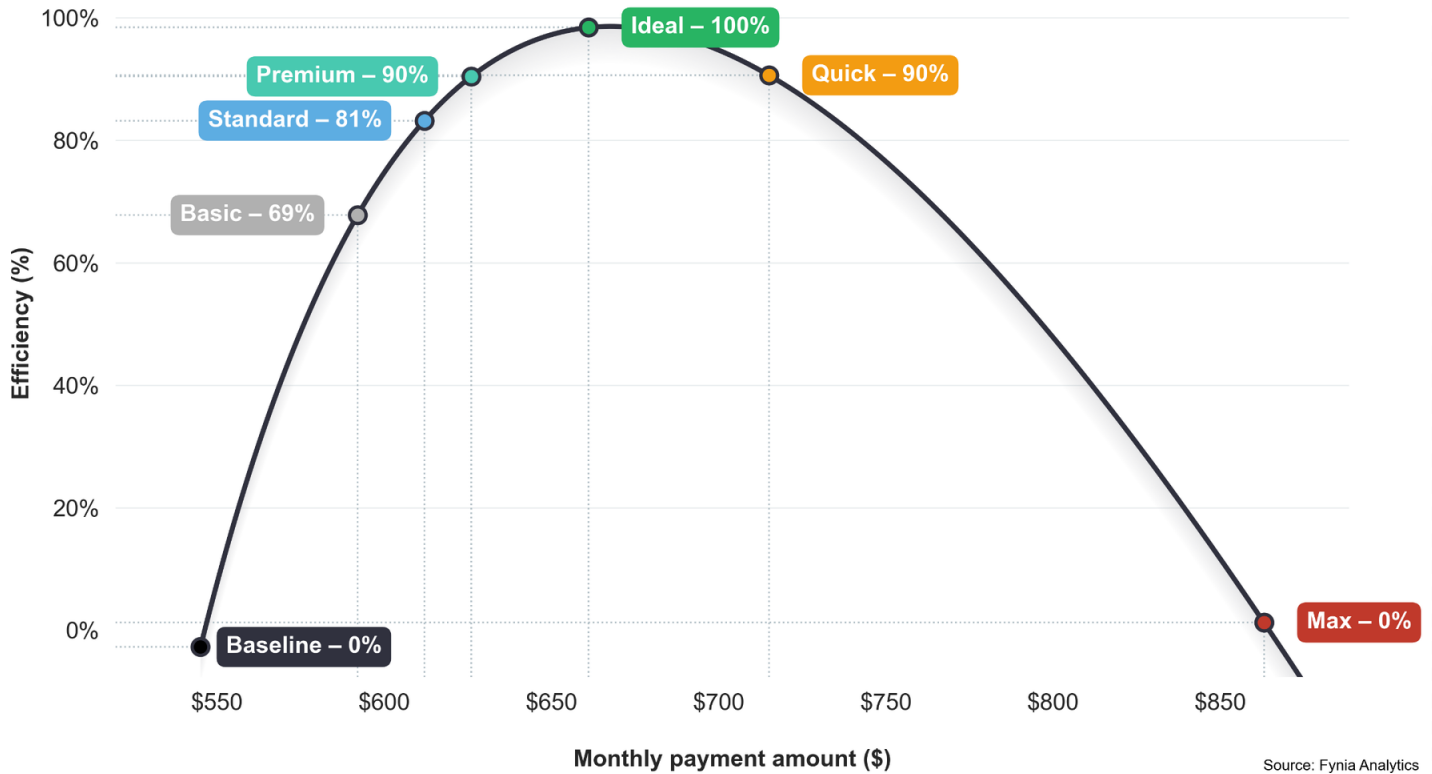
## 2 How We Measure Efficiency

Increasing your monthly payment indefinitely doesn't make sense: after a certain point, each extra dollar buys less and less benefit. Fynia models several personalized alternatives to reveal this curve of diminishing returns and pinpoints the maximum-efficiency point - the spot where the trade-off between paying more now and saving more over time is best. That peak is where the Ideal alternative sits.

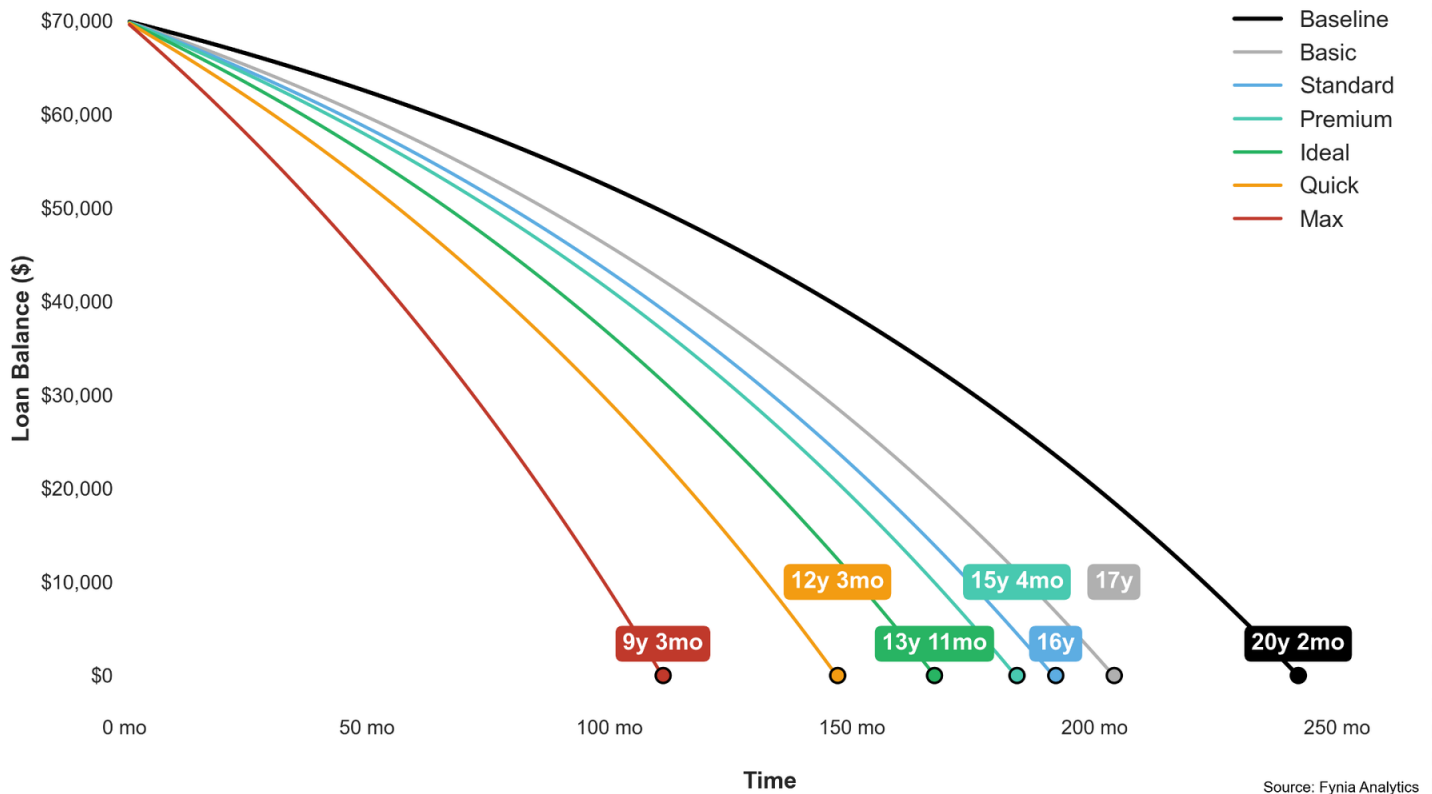
| Efficiency Ratio                                                                                                                                                                                                                                                                                                                                                                                                                   | Payment Efficiency                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Efficiency Ratio measures the net benefit of an alternative as Interest Savings % - Monthly Payment Increase %, expressed in percentage points (pp). Positive values mean the extra payment yields a net gain in savings; zero is break-even; negative values indicate an inefficient trade-off. Use it to compare options within the same loan and pinpoint where savings meaningfully exceed the cost of paying more each month. | Payment Efficiency ranks all alternatives against the best trade-off for your loan. The option with the highest Efficiency Ratio - the Ideal alternative - is set to 100%, and the rest are scaled proportionally: $\text{Payment Efficiency (\%)} = (\text{Option ER} / \text{Highest ER}) \times 100$ . This normalization gives an immediate, interpretable measure of how close each option is to the optimal balance between extra payment and interest savings. |
| Alternatives                                                                                                                                                                                                                                                                                                                                                                                                                       | Baseline                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Fynia generates multiple payment plans by systematically increasing your monthly installment across a defined range. These options aren't arbitrary - they result from rigorous mathematical optimization that weighs higher payments against the interest and time saved, based on your specific inputs.                                                                                                                          | Your loan exactly as it stands today. All improvements - interest saved, time saved, and efficiency - are measured against this reference so you can see the value added by each alternative.                                                                                                                                                                                                                                                                         |
| Basic                                                                                                                                                                                                                                                                                                                                                                                                                              | Standard                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Keeps the monthly payment increase as low as possible, delivering modest interest savings and a slight term reduction; it has 70% Payment Efficiency, making it a sensible starting point for tighter budgets.                                                                                                                                                                                                                     | A balanced middle ground - more savings and a faster payoff than Basic while remaining budget-friendly; it delivers 80% Payment Efficiency, offering strong value without stretching cash flow.                                                                                                                                                                                                                                                                       |
| Premium                                                                                                                                                                                                                                                                                                                                                                                                                            | Ideal                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Steps up the payment moderately to unlock substantial interest savings and a shorter term; it achieves 90% Payment Efficiency, a well-balanced upgrade for borrowers seeking noticeable benefits with a controlled increase in cost.                                                                                                                                                                                               | Sits at the peak of efficiency for your inputs - the highest Efficiency Ratio - and anchors the scale at 100% Payment Efficiency, delivering the best overall trade-off between paying more now and saving more over the life of the loan.                                                                                                                                                                                                                            |
| Quick                                                                                                                                                                                                                                                                                                                                                                                                                              | Max                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Has 90% Payment Efficiency, the same as Premium, but sits on the other side of the curve, prioritizing faster payoff (time saved) over pure interest savings/efficiency; in most cases, sticking with Ideal is the better decision unless time-to-debt-free is your top priority and the higher payment is sustainable.                                                                                                            | Represents the maximum monthly payment that still maintains positive Payment Efficiency; pushing payments beyond this point leads to negative efficiency, meaning incremental interest savings no longer justify the added monthly cost - use it as a practical ceiling rather than a default recommendation.                                                                                                                                                         |

### 3 Efficiency & Payoff Charts

Payment Efficiency



Loan Balance Over Time



## 4 Payment Alternatives

### Basic The Budget Choice

Monthly Payment

**\$592**



Interest to Pay

**\$50,690**



Loan Term

**17y 0mo**

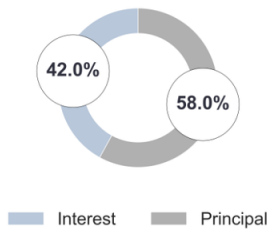


Total Repayment

**\$120,690**

Baseline: \$131,821

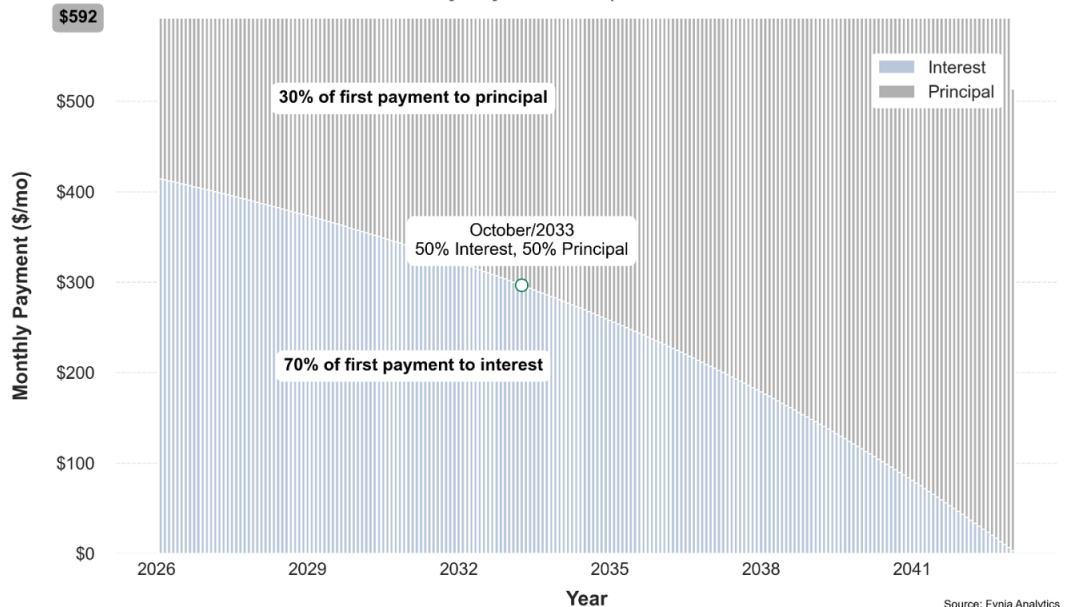
Total Payable Split



Total Payable



Monthly Payment Composition



Interest-Dominant Payment Period

**42.6%**

lower is better

Average Principal Contribution

**58.0%**

higher is better

Total Payment Ratio

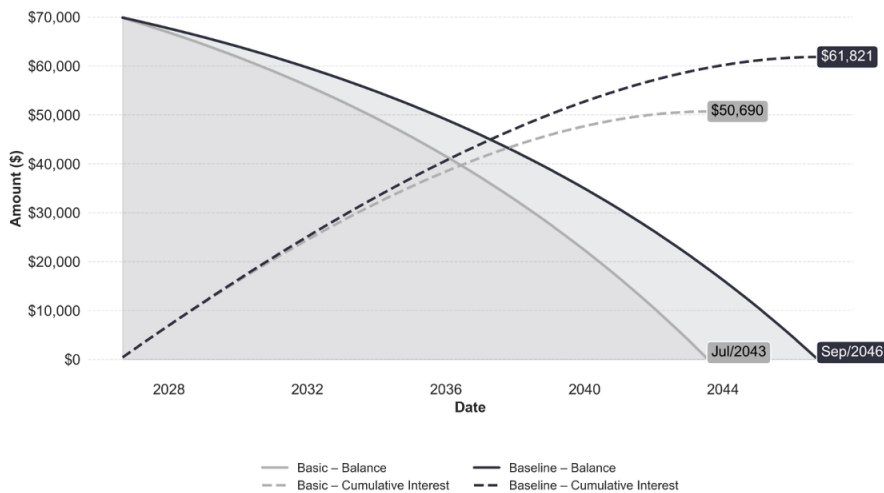
**172.4%**

lower is better

Final payment (last installment)

**\$514**

Balance And Cumulative Interest



50% of Balance Repaid

**November/2033**

Final Loan Payment Date

**July/2043**

Payment Efficiency

**69.4%**

#### Summary

The Basic option is calibrated to target about 70% efficiency in repayment - keeping the payment increase as low as possible at 8.6% - while still delivering a 18.0% reduction in interest and a 15.7% shorter term. That's a +9.4 pp advantage (interest reduction minus payment increase) versus Baseline. In dollar terms, a modest +\$47/mo unlocks about \$11,131 in interest savings and trims roughly 3y 2mo from the schedule - making Basic a smart, budget-friendly starting point.

# Standard The Value Pick

Monthly Payment

**\$612**

↑12.3%  
VS BASELINE

**\$67**  
INCREASE

Interest to Pay

**\$47,157**

↓23.7%  
VS BASELINE

**\$14,663**  
SAVED

Loan Term

**16y 0mo**

↓20.7%  
VS BASELINE

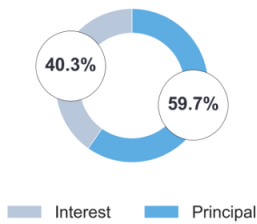
**4y 2mo**  
TIME SAVED

Total Repayment

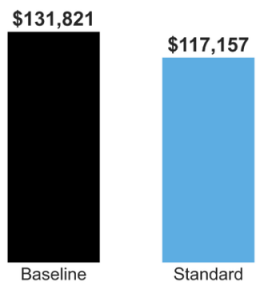
**\$117,157**

Baseline: \$131,821

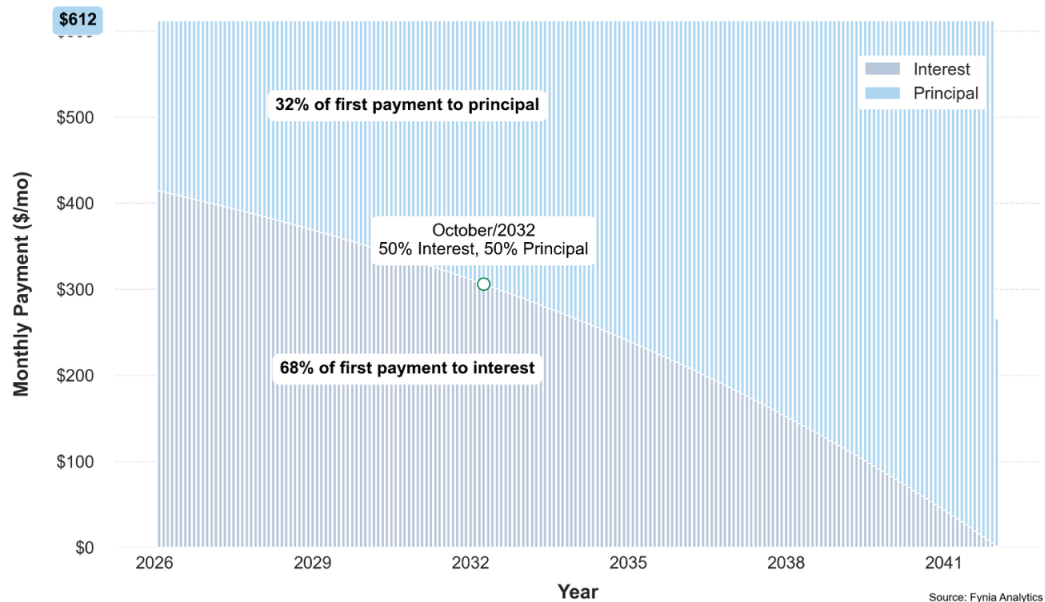
Total Payable Split



Total Payable



Monthly Payment Composition



Interest-Dominant Payment Period

**38.5%**  
lower is better

Average Principal Contribution

**59.7%**  
higher is better

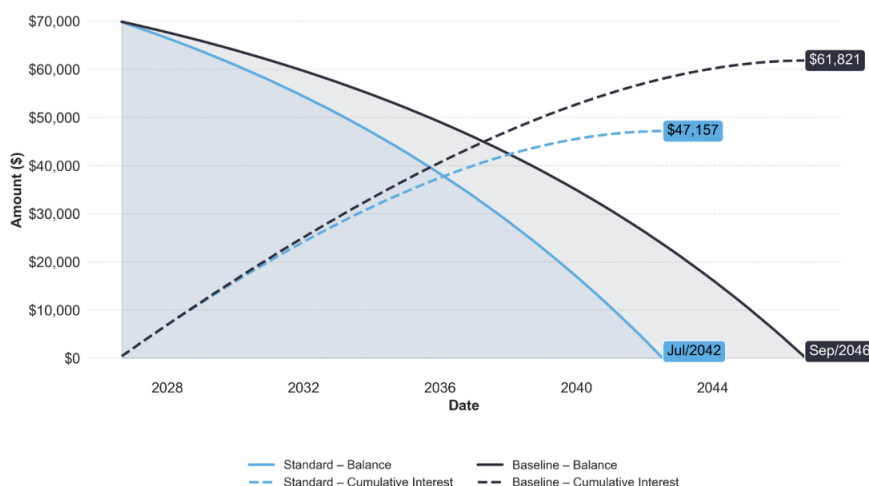
Total Payment Ratio

**167.4%**  
lower is better

Final payment (last installment)

**\$265**

Balance And Cumulative Interest



50% of Balance Repaid

**October/2032**

Final Loan Payment Date

**July/2042**

Payment Efficiency

**81.3%**

## Summary

The Standard option is tuned toward roughly 80% efficiency - a balanced, best-value step up from Basic. A 12.3% increase in the monthly payment delivers a 23.7% reduction in interest and a 20.7% shorter term - yielding a +11.4 pp advantage (interest reduction minus payment increase) vs Baseline. In dollar terms, that's +\$67/mo to save about \$14,663 and trim 4y 2mo from the schedule.

# Premium The Sweet Spot

Monthly Payment

**\$626**

↑14.9%  
VS BASELINE

**\$81**  
INCREASE

Interest to Pay

**\$44,982**

↓27.2%  
VS BASELINE

**\$16,839**  
SAVED

Loan Term

**15y 4mo**

↓24.0%  
VS BASELINE

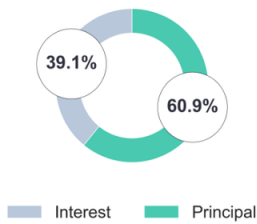
**4y 10mo**  
TIME SAVED

Total Repayment

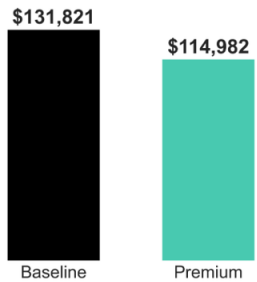
**\$114,982**

Baseline: \$131,821

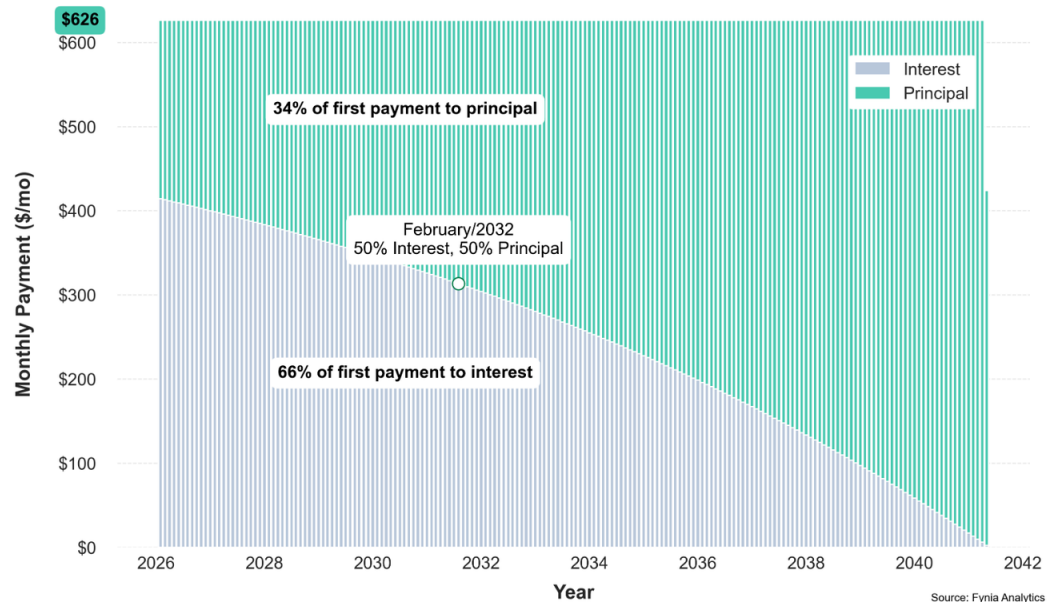
Total Payable Split



Total Payable



Monthly Payment Composition



Source: Fynia Analytics

Interest-Dominant Payment Period

**36.4%**

lower is better

Average Principal Contribution

**60.9%**

higher is better

Total Payment Ratio

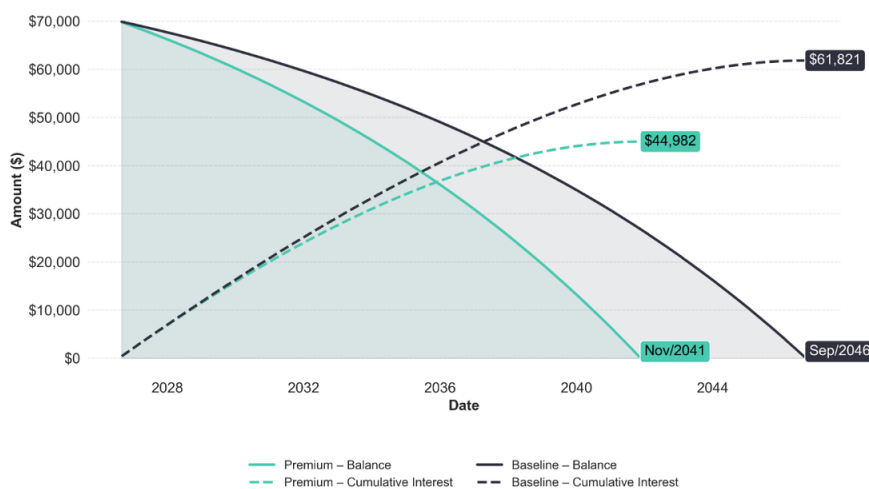
**164.3%**

lower is better

Final payment (last installment)

**\$424**

Balance And Cumulative Interest



Source: Fynia Analytics

## Summary

The Premium option targets roughly 90% efficiency - a meaningful step up from Standard while keeping costs contained. A 14.9% increase in the monthly payment delivers a 27.2% reduction in interest and a 24.0% shorter term - yielding a +12.4 pp advantage (interest reduction minus payment increase) vs Baseline. In dollar terms, that's +\$81/mo to save about \$16,839 and cut 4y 10mo from the schedule, making Premium a powerful yet competitively priced choice.

# Ideal The Best Choice

Monthly Payment

**\$661**

↑21.3%  
VS BASELINE

**\$116**  
INCREASE

Interest to Pay

**\$40,372**

↓34.7%  
VS BASELINE

**\$21,448**  
SAVED

Loan Term

**13y 11mo**

↓31.0%  
VS BASELINE

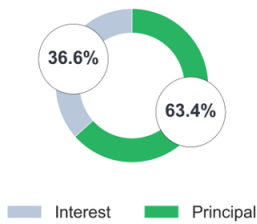
**6y 3mo**  
TIME SAVED

Total Repayment

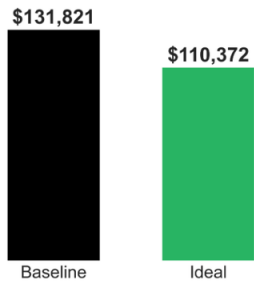
**\$110,372**

Baseline: \$131,821

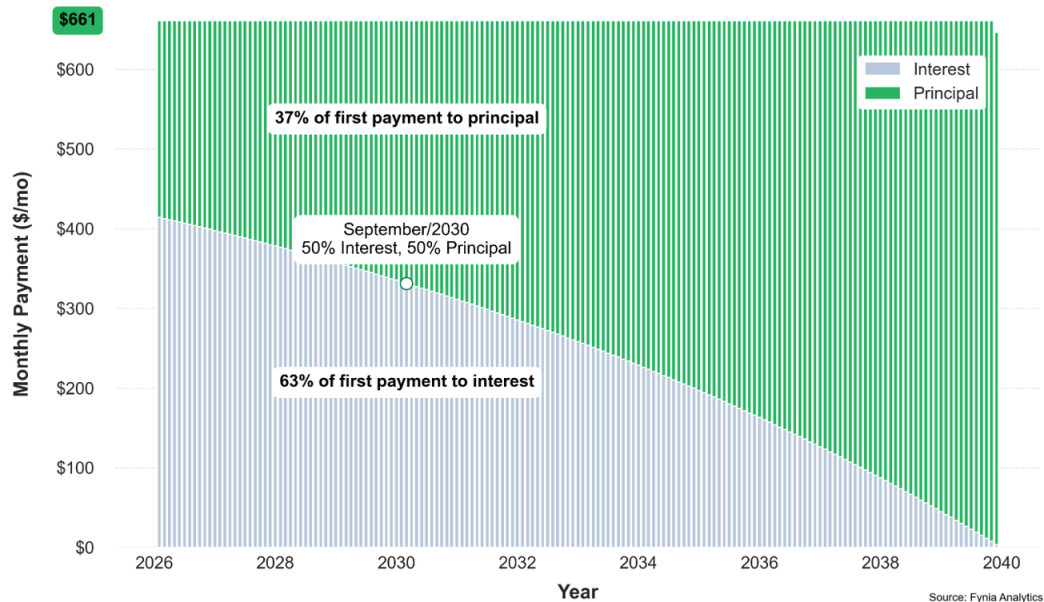
Total Payable Split



Total Payable



Monthly Payment Composition



Source: Fynia Analytics

Interest-Dominant Payment Period

**29.9%**

lower is better

Average Principal Contribution

**63.4%**

higher is better

Total Payment Ratio

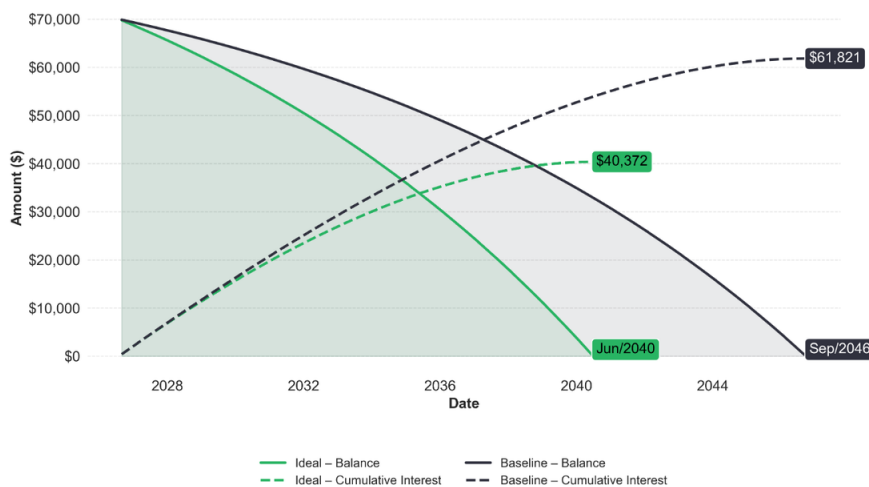
**157.7%**

lower is better

Final payment (last installment)

**\$646**

Balance And Cumulative Interest



Source: Fynia Analytics

50% of Balance Repaid

**October/2030**

Final Loan Payment Date

**June/2040**

Payment Efficiency

**100.0%**

## Summary

The Ideal option pursues 100% efficiency - every extra dollar works fully toward cutting interest and time. A 21.3% increase in the monthly payment translates into a 34.7% reduction in interest and a 31.0% shorter term - yielding a +134 pp advantage (interest reduction minus payment increase) vs Baseline. In dollar terms, that's +\$116/mo to save about \$21,448 and cut 6y 3mo from the schedule, making Ideal the mathematically optimal choice for unparalleled efficiency.

# Quick The Fast Track

Monthly Payment

**\$715**

↑31.2%  
VS BASELINE

**\$170**  
INCREASE

Interest to Pay

**\$34,928**

↓43.5%  
VS BASELINE

**\$26,892**  
SAVED

Loan Term

**12y 3mo**

↓39.3%  
VS BASELINE

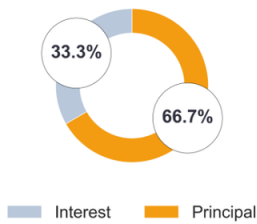
**7y 11mo**  
TIME SAVED

Total Repayment

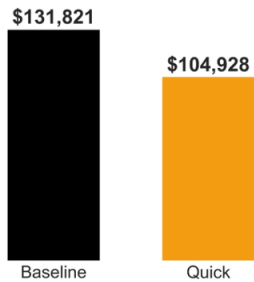
**\$104,928**

Baseline: \$131,821

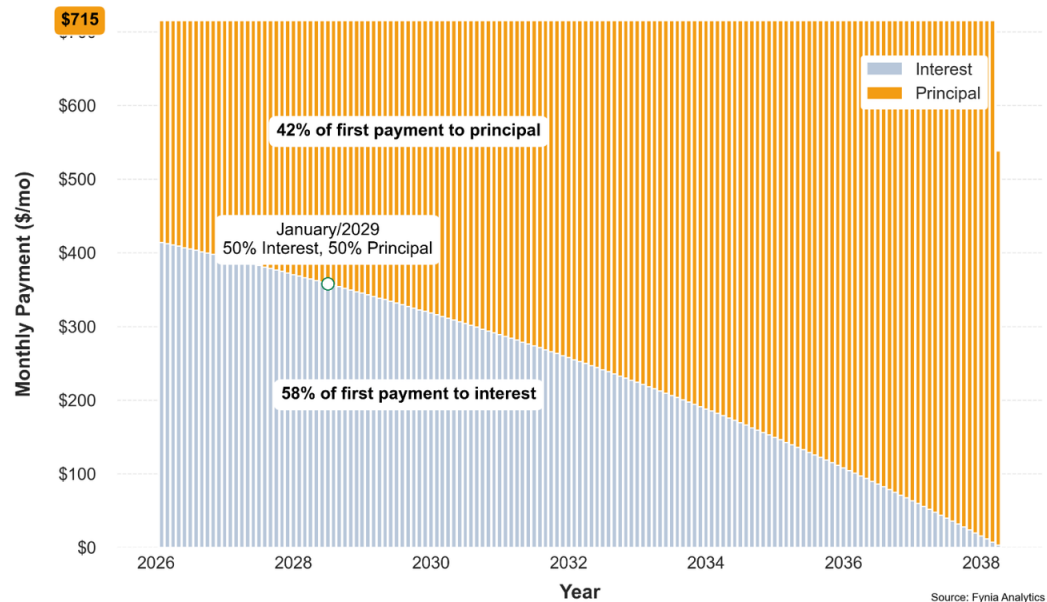
Total Payable Split



Total Payable



Monthly Payment Composition



Source: Fynia Analytics

Interest-Dominant Payment Period

**20.4%**

lower is better

Average Principal Contribution

**66.7%**

higher is better

Total Payment Ratio

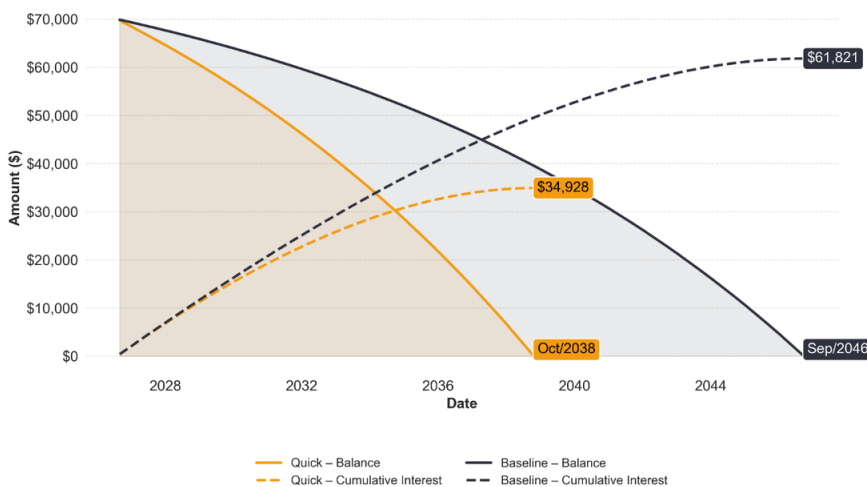
**149.9%**

lower is better

Final payment (last installment)

**\$538**

Balance And Cumulative Interest



Source: Fynia Analytics

50% of Balance Repaid

**February/2029**

Final Loan Payment Date

**October/2038**

Payment Efficiency

**89.9%**

## Summary

The Quick option prioritizes speed: a 31.2% increase in the monthly payment delivers a 43.5% reduction in interest and a 39.3% shorter term - yielding a +12.3 pp advantage (interest reduction minus payment increase) vs Baseline. It sacrifices some efficiency relative to Ideal but dramatically accelerates payoff. In dollar terms, that's +\$170/mo to save about \$26,892 and cut 7y 11mo from the schedule, making Quick the right choice for those who value speed over maximum efficiency.

# Max The Overpay Zone

Monthly Payment

**\$863**

↑58.3%  
VS BASELINE

**\$318**  
INCREASE

Interest to Pay

**\$25,640**

↓58.5%  
VS BASELINE

**\$36,181**  
SAVED

Loan Term

**9y 3mo**

↓54.1%  
VS BASELINE

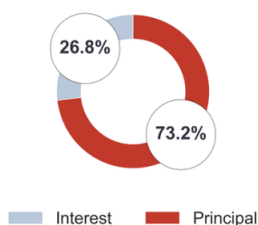
**10y 11mo**  
TIME SAVED

Total Repayment

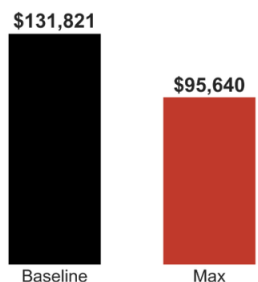
**\$95,640**

Baseline: \$131,821

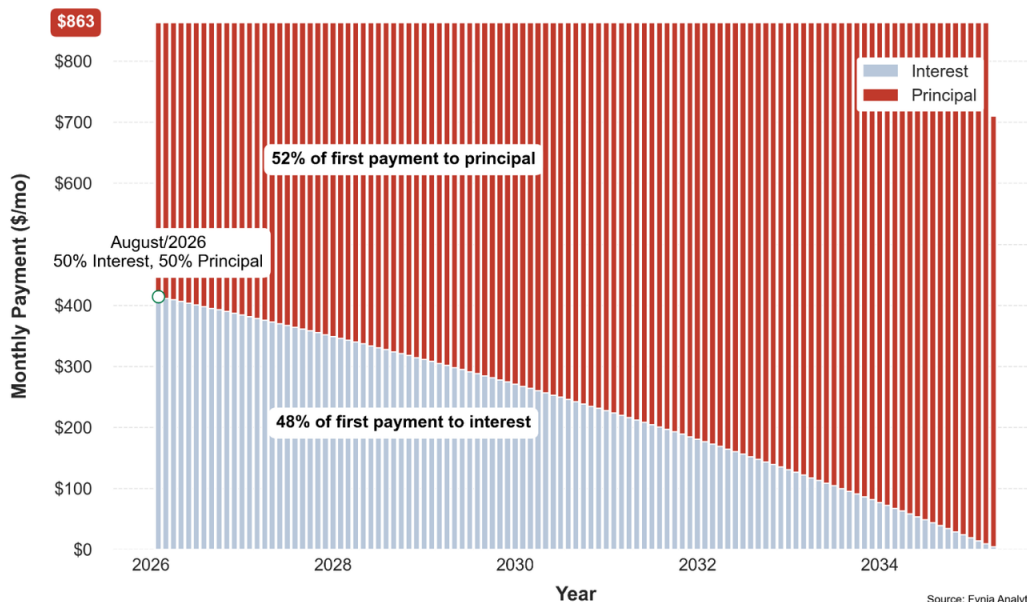
Total Payable Split



Total Payable



Monthly Payment Composition



Source: Fynia Analytics

Interest-Dominant Payment Period

**0.0%**

lower is better

Average Principal Contribution

**73.2%**

higher is better

Total Payment Ratio

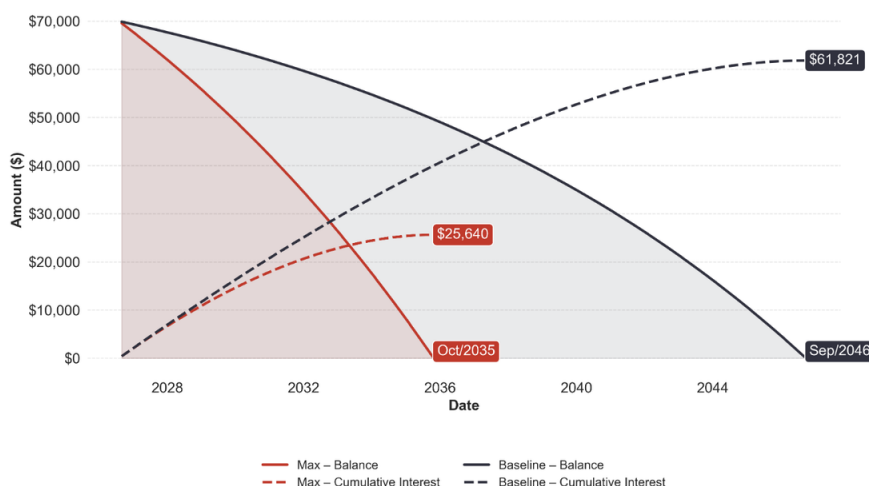
**136.6%**

lower is better

Final payment (last installment)

**\$710**

Balance And Cumulative Interest



Source: Fynia Analytics

50% of Balance Repaid

**August/2026**

Final Loan Payment Date

**October/2035**

Payment Efficiency

**0.3%**

## Summary

The Max option pushes the monthly payment to a practical ceiling: a 58.3% increase delivers a 58.5% reduction in interest and a 54.1% shorter term - yielding a +0.2 pp advantage (interest reduction minus payment increase) vs Baseline. In nominal terms, that's +\$318/mo to save about \$36,181 and cut 10y 11mo from the schedule. Note: treat Max as an upper boundary - going beyond this level reduces overall efficiency and can turn negative.

## 5 Payment Alternatives Comparison

| Alternative         | Baseline  | Basic     | Standard  | Premium   | Ideal     | Quick     | Max       |
|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Payment             | \$545     | \$592     | \$612     | \$626     | \$661     | \$715     | \$863     |
| Increase            |           | +\$47     | +\$67     | +\$81     | +\$116    | +\$170    | +\$318    |
| Percentage Increase |           | 8.6%      | 12.3%     | 14.9%     | 21.3%     | 31.2%     | 58.3%     |
| Interest            | \$61,821  | \$50,690  | \$47,157  | \$44,982  | \$40,372  | \$34,928  | \$25,640  |
| Savings             | -         | -\$11,131 | -\$14,663 | -\$16,839 | -\$21,448 | -\$26,892 | -\$36,181 |
| Percentage Change   | -         | 18.0%     | 23.7%     | 27.2%     | 34.7%     | 43.5%     | 58.5%     |
| Loan Term           | 20y 2mo   | 17y 0mo   | 16y 0mo   | 15y 4mo   | 13y 11mo  | 12y 3mo   | 9y 3mo    |
| Time Saved          | -         | 3y 2mo    | 4y 2mo    | 4y 10mo   | 6y 3mo    | 7y 11mo   | 10y 11mo  |
| Percentage Change   | -         | 15.7%     | 20.7%     | 24.0%     | 31.0%     | 39.3%     | 54.1%     |
| Extra Fee Savings   | -         | -         | -         | -         | -         | -         | -         |
| Total Savings       | -         | -\$11,131 | -\$14,663 | -\$16,839 | -\$21,448 | -\$26,892 | -\$36,181 |
| Total Repayment     | \$131,821 | \$120,690 | \$117,157 | \$114,982 | \$110,372 | \$104,928 | \$95,640  |
| Efficiency Ratio    | -         | 9.4pp     | 11.4pp    | 12.4pp    | 13.4pp    | 12.3pp    | 0.2pp     |
| Payment Efficiency  | -         | 69.4%     | 81.3%     | 90.1%     | 100.0%    | 89.9%     | 0.3%      |

## 6 Detailed Amortization Schedules

| Baseline |         |          |           |            |
|----------|---------|----------|-----------|------------|
| Month    | Payment | Interest | Principal | E. Balance |
| 1        | \$545   | \$414    | \$131     | \$69,869   |
| 2        | \$545   | \$413    | \$132     | \$69,738   |
| 3        | \$545   | \$413    | \$132     | \$69,605   |
| 4        | \$545   | \$412    | \$133     | \$69,472   |
| 5        | \$545   | \$411    | \$134     | \$69,338   |
| 6        | \$545   | \$410    | \$135     | \$69,203   |
| 7        | \$545   | \$409    | \$136     | \$69,068   |
| 8        | \$545   | \$409    | \$136     | \$68,931   |
| 9        | \$545   | \$408    | \$137     | \$68,794   |
| 10       | \$545   | \$407    | \$138     | \$68,656   |
| 11       | \$545   | \$406    | \$139     | \$68,517   |
| 12       | \$545   | \$405    | \$140     | \$68,378   |
| 13       | \$545   | \$405    | \$140     | \$68,237   |
| 14       | \$545   | \$404    | \$141     | \$68,096   |
| 15       | \$545   | \$403    | \$142     | \$67,954   |
| 16       | \$545   | \$402    | \$143     | \$67,811   |
| 17       | \$545   | \$401    | \$144     | \$67,667   |
| 18       | \$545   | \$400    | \$145     | \$67,523   |
| 19       | \$545   | \$400    | \$145     | \$67,377   |
| 20       | \$545   | \$399    | \$146     | \$67,231   |
| ...      | ...     | ...      | ...       | ...        |
| 223      | \$545   | \$60     | \$485     | \$9,705    |
| 224      | \$545   | \$57     | \$488     | \$9,217    |
| 225      | \$545   | \$55     | \$490     | \$8,727    |
| 226      | \$545   | \$52     | \$493     | \$8,233    |
| 227      | \$545   | \$49     | \$496     | \$7,737    |
| 228      | \$545   | \$46     | \$499     | \$7,238    |
| 229      | \$545   | \$43     | \$502     | \$6,736    |
| 230      | \$545   | \$40     | \$505     | \$6,231    |
| 231      | \$545   | \$37     | \$508     | \$5,723    |
| 232      | \$545   | \$34     | \$511     | \$5,211    |
| 233      | \$545   | \$31     | \$514     | \$4,697    |
| 234      | \$545   | \$28     | \$517     | \$4,180    |
| 235      | \$545   | \$25     | \$520     | \$3,660    |
| 236      | \$545   | \$22     | \$523     | \$3,136    |
| 237      | \$545   | \$19     | \$526     | \$2,610    |
| 238      | \$545   | \$15     | \$530     | \$2,080    |
| 239      | \$545   | \$12     | \$533     | \$1,548    |
| 240      | \$545   | \$9      | \$536     | \$1,012    |
| 241      | \$545   | \$6      | \$539     | \$473      |
| Sep-2046 | \$476   | \$3      | \$473     | \$0        |

| Basic    |         |          |           |            |
|----------|---------|----------|-----------|------------|
| Month    | Payment | Interest | Principal | E. Balance |
| 1        | \$592   | \$414    | \$178     | \$69,822   |
| 2        | \$592   | \$413    | \$179     | \$69,643   |
| 3        | \$592   | \$412    | \$180     | \$69,463   |
| 4        | \$592   | \$411    | \$181     | \$69,282   |
| 5        | \$592   | \$410    | \$182     | \$69,100   |
| 6        | \$592   | \$409    | \$183     | \$68,917   |
| 7        | \$592   | \$408    | \$184     | \$68,733   |
| 8        | \$592   | \$407    | \$185     | \$68,548   |
| 9        | \$592   | \$406    | \$186     | \$68,361   |
| 10       | \$592   | \$404    | \$188     | \$68,174   |
| 11       | \$592   | \$403    | \$189     | \$67,985   |
| 12       | \$592   | \$402    | \$190     | \$67,795   |
| 13       | \$592   | \$401    | \$191     | \$67,604   |
| 14       | \$592   | \$400    | \$192     | \$67,412   |
| 15       | \$592   | \$399    | \$193     | \$67,219   |
| 16       | \$592   | \$398    | \$194     | \$67,025   |
| 17       | \$592   | \$397    | \$195     | \$66,829   |
| 18       | \$592   | \$395    | \$197     | \$66,633   |
| 19       | \$592   | \$394    | \$198     | \$66,435   |
| 20       | \$592   | \$393    | \$199     | \$66,236   |
| ...      | ...     | ...      | ...       | ...        |
| 185      | \$592   | \$65     | \$527     | \$10,539   |
| 186      | \$592   | \$62     | \$530     | \$10,009   |
| 187      | \$592   | \$59     | \$533     | \$9,477    |
| 188      | \$592   | \$56     | \$536     | \$8,941    |
| 189      | \$592   | \$53     | \$539     | \$8,402    |
| 190      | \$592   | \$50     | \$542     | \$7,859    |
| 191      | \$592   | \$47     | \$545     | \$7,314    |
| 192      | \$592   | \$43     | \$549     | \$6,765    |
| 193      | \$592   | \$40     | \$552     | \$6,213    |
| 194      | \$592   | \$37     | \$555     | \$5,658    |
| 195      | \$592   | \$33     | \$559     | \$5,099    |
| 196      | \$592   | \$30     | \$562     | \$4,538    |
| 197      | \$592   | \$27     | \$565     | \$3,972    |
| 198      | \$592   | \$24     | \$568     | \$3,404    |
| 199      | \$592   | \$20     | \$572     | \$2,832    |
| 200      | \$592   | \$17     | \$575     | \$2,257    |
| 201      | \$592   | \$13     | \$579     | \$1,678    |
| 202      | \$592   | \$10     | \$582     | \$1,096    |
| 203      | \$592   | \$6      | \$586     | \$511      |
| Jul-2043 | \$514   | \$3      | \$511     | \$0        |

| Standard |         |          |           |            |
|----------|---------|----------|-----------|------------|
| Month    | Payment | Interest | Principal | E. Balance |
| 1        | \$612   | \$414    | \$198     | \$69,802   |
| 2        | \$612   | \$413    | \$199     | \$69,603   |
| 3        | \$612   | \$412    | \$200     | \$69,403   |
| 4        | \$612   | \$411    | \$201     | \$69,202   |
| 5        | \$612   | \$409    | \$203     | \$68,999   |
| 6        | \$612   | \$408    | \$204     | \$68,795   |
| 7        | \$612   | \$407    | \$205     | \$68,590   |
| 8        | \$612   | \$406    | \$206     | \$68,384   |
| 9        | \$612   | \$405    | \$207     | \$68,177   |
| 10       | \$612   | \$403    | \$209     | \$67,968   |
| 11       | \$612   | \$402    | \$210     | \$67,758   |
| 12       | \$612   | \$401    | \$211     | \$67,547   |
| 13       | \$612   | \$400    | \$212     | \$67,335   |
| 14       | \$612   | \$398    | \$214     | \$67,121   |
| 15       | \$612   | \$397    | \$215     | \$66,906   |
| 16       | \$612   | \$396    | \$216     | \$66,690   |
| 17       | \$612   | \$395    | \$217     | \$66,473   |
| 18       | \$612   | \$393    | \$219     | \$66,254   |
| 19       | \$612   | \$392    | \$220     | \$66,034   |
| 20       | \$612   | \$391    | \$221     | \$65,813   |
| ...      | ...     | ...      | ...       | ...        |
| 173      | \$612   | \$66     | \$546     | \$10,658   |
| 174      | \$612   | \$63     | \$549     | \$10,109   |
| 175      | \$612   | \$60     | \$552     | \$9,557    |
| 176      | \$612   | \$57     | \$555     | \$9,001    |
| 177      | \$612   | \$53     | \$559     | \$8,442    |
| 178      | \$612   | \$50     | \$562     | \$7,880    |
| 179      | \$612   | \$47     | \$565     | \$7,315    |
| 180      | \$612   | \$43     | \$569     | \$6,746    |
| 181      | \$612   | \$40     | \$572     | \$6,174    |
| 182      | \$612   | \$37     | \$575     | \$5,599    |
| 183      | \$612   | \$33     | \$579     | \$5,020    |
| 184      | \$612   | \$30     | \$582     | \$4,438    |
| 185      | \$612   | \$26     | \$586     | \$3,852    |
| 186      | \$612   | \$23     | \$589     | \$3,263    |
| 187      | \$612   | \$19     | \$593     | \$2,670    |
| 188      | \$612   | \$16     | \$596     | \$2,074    |
| 189      | \$612   | \$12     | \$600     | \$1,474    |
| 190      | \$612   | \$9      | \$603     | \$871      |
| 191      | \$612   | \$5      | \$607     | \$264      |
| Jul-2042 | \$265   | \$2      | \$264     | \$0        |

| Premium  |         |          |           |            |
|----------|---------|----------|-----------|------------|
| Month    | Payment | Interest | Principal | E. Balance |
| 1        | \$626   | \$414    | \$212     | \$69,788   |
| 2        | \$626   | \$413    | \$213     | \$69,575   |
| 3        | \$626   | \$412    | \$214     | \$69,361   |
| 4        | \$626   | \$410    | \$216     | \$69,145   |
| 5        | \$626   | \$409    | \$217     | \$68,928   |
| 6        | \$626   | \$408    | \$218     | \$68,710   |
| 7        | \$626   | \$407    | \$219     | \$68,491   |
| 8        | \$626   | \$405    | \$221     | \$68,270   |
| 9        | \$626   | \$404    | \$222     | \$68,048   |
| 10       | \$626   | \$403    | \$223     | \$67,824   |
| 11       | \$626   | \$401    | \$225     | \$67,600   |
| 12       | \$626   | \$400    | \$226     | \$67,374   |
| 13       | \$626   | \$399    | \$227     | \$67,146   |
| 14       | \$626   | \$397    | \$229     | \$66,918   |
| 15       | \$626   | \$396    | \$230     | \$66,687   |
| 16       | \$626   | \$395    | \$231     | \$66,456   |
| 17       | \$626   | \$393    | \$233     | \$66,223   |
| 18       | \$626   | \$392    | \$234     | \$65,989   |
| 19       | \$626   | \$390    | \$236     | \$65,753   |
| 20       | \$626   | \$389    | \$237     | \$65,517   |
| ...      | ...     | ...      | ...       | ...        |
| 165      | \$626   | \$69     | \$557     | \$11,038   |
| 166      | \$626   | \$65     | \$561     | \$10,477   |
| 167      | \$626   | \$62     | \$564     | \$9,913    |
| 168      | \$626   | \$59     | \$567     | \$9,346    |
| 169      | \$626   | \$55     | \$571     | \$8,775    |
| 170      | \$626   | \$52     | \$574     | \$8,201    |
| 171      | \$626   | \$49     | \$577     | \$7,624    |
| 172      | \$626   | \$45     | \$581     | \$7,043    |
| 173      | \$626   | \$42     | \$584     | \$6,458    |
| 174      | \$626   | \$38     | \$588     | \$5,871    |
| 175      | \$626   | \$35     | \$591     | \$5,279    |
| 176      | \$626   | \$31     | \$595     | \$4,684    |
| 177      | \$626   | \$28     | \$598     | \$4,086    |
| 178      | \$626   | \$24     | \$602     | \$3,484    |
| 179      | \$626   | \$21     | \$605     | \$2,879    |
| 180      | \$626   | \$17     | \$609     | \$2,270    |
| 181      | \$626   | \$13     | \$613     | \$1,657    |
| 182      | \$626   | \$10     | \$616     | \$1,041    |
| 183      | \$626   | \$6      | \$620     | \$421      |
| Nov-2041 | \$424   | \$2      | \$421     | \$0        |

| Ideal    |         |          |           |            |
|----------|---------|----------|-----------|------------|
| Month    | Payment | Interest | Principal | E. Balance |
| 1        | \$661   | \$414    | \$247     | \$69,753   |
| 2        | \$661   | \$413    | \$248     | \$69,505   |
| 3        | \$661   | \$411    | \$250     | \$69,255   |
| 4        | \$661   | \$410    | \$251     | \$69,004   |
| 5        | \$661   | \$408    | \$253     | \$68,751   |
| 6        | \$661   | \$407    | \$254     | \$68,497   |
| 7        | \$661   | \$405    | \$256     | \$68,241   |
| 8        | \$661   | \$404    | \$257     | \$67,984   |
| 9        | \$661   | \$402    | \$259     | \$67,725   |
| 10       | \$661   | \$401    | \$260     | \$67,465   |
| 11       | \$661   | \$399    | \$262     | \$67,203   |
| 12       | \$661   | \$398    | \$263     | \$66,940   |
| 13       | \$661   | \$396    | \$265     | \$66,675   |
| 14       | \$661   | \$394    | \$267     | \$66,408   |
| 15       | \$661   | \$393    | \$268     | \$66,140   |
| 16       | \$661   | \$391    | \$270     | \$65,870   |
| 17       | \$661   | \$390    | \$271     | \$65,599   |
| 18       | \$661   | \$388    | \$273     | \$65,326   |
| 19       | \$661   | \$387    | \$274     | \$65,052   |
| 20       | \$661   | \$385    | \$276     | \$64,776   |
| ...      | ...     | ...      | ...       | ...        |
| 148      | \$661   | \$73     | \$588     | \$11,833   |
| 149      | \$661   | \$70     | \$591     | \$11,242   |
| 150      | \$661   | \$67     | \$594     | \$10,647   |
| 151      | \$661   | \$63     | \$598     | \$10,049   |
| 152      | \$661   | \$59     | \$602     | \$9,448    |
| 153      | \$661   | \$56     | \$605     | \$8,842    |
| 154      | \$661   | \$52     | \$609     | \$8,234    |
| 155      | \$661   | \$49     | \$612     | \$7,622    |
| 156      | \$661   | \$45     | \$616     | \$7,006    |
| 157      | \$661   | \$41     | \$620     | \$6,386    |
| 158      | \$661   | \$38     | \$623     | \$5,763    |
| 159      | \$661   | \$34     | \$627     | \$5,136    |
| 160      | \$661   | \$30     | \$631     | \$4,505    |
| 161      | \$661   | \$27     | \$634     | \$3,871    |
| 162      | \$661   | \$23     | \$638     | \$3,233    |
| 163      | \$661   | \$19     | \$642     | \$2,591    |
| 164      | \$661   | \$15     | \$646     | \$1,945    |
| 165      | \$661   | \$12     | \$649     | \$1,296    |
| 166      | \$661   | \$8      | \$653     | \$643      |
| Jun-2040 | \$646   | \$4      | \$643     | \$0        |

| Quick    |         |          |           |            |
|----------|---------|----------|-----------|------------|
| Month    | Payment | Interest | Principal | E. Balance |
| 1        | \$715   | \$414    | \$301     | \$69,699   |
| 2        | \$715   | \$412    | \$303     | \$69,397   |
| 3        | \$715   | \$411    | \$304     | \$69,092   |
| 4        | \$715   | \$409    | \$306     | \$68,786   |
| 5        | \$715   | \$407    | \$308     | \$68,478   |
| 6        | \$715   | \$405    | \$310     | \$68,168   |
| 7        | \$715   | \$403    | \$312     | \$67,856   |
| 8        | \$715   | \$401    | \$314     | \$67,543   |
| 9        | \$715   | \$400    | \$315     | \$67,228   |
| 10       | \$715   | \$398    | \$317     | \$66,910   |
| 11       | \$715   | \$396    | \$319     | \$66,591   |
| 12       | \$715   | \$394    | \$321     | \$66,270   |
| 13       | \$715   | \$392    | \$323     | \$65,947   |
| 14       | \$715   | \$390    | \$325     | \$65,622   |
| 15       | \$715   | \$388    | \$327     | \$65,296   |
| 16       | \$715   | \$386    | \$329     | \$64,967   |
| 17       | \$715   | \$384    | \$331     | \$64,636   |
| 18       | \$715   | \$382    | \$333     | \$64,304   |
| 19       | \$715   | \$380    | \$335     | \$63,969   |
| 20       | \$715   | \$378    | \$337     | \$63,633   |
| ...      | ...     | ...      | ...       | ...        |
| 128      | \$715   | \$79     | \$636     | \$12,656   |
| 129      | \$715   | \$75     | \$640     | \$12,015   |
| 130      | \$715   | \$71     | \$644     | \$11,371   |
| 131      | \$715   | \$67     | \$648     | \$10,724   |
| 132      | \$715   | \$63     | \$652     | \$10,072   |
| 133      | \$715   | \$60     | \$655     | \$9,417    |
| 134      | \$715   | \$56     | \$659     | \$8,758    |
| 135      | \$715   | \$52     | \$663     | \$8,094    |
| 136      | \$715   | \$48     | \$667     | \$7,427    |
| 137      | \$715   | \$44     | \$671     | \$6,756    |
| 138      | \$715   | \$40     | \$675     | \$6,081    |
| 139      | \$715   | \$36     | \$679     | \$5,402    |
| 140      | \$715   | \$32     | \$683     | \$4,719    |
| 141      | \$715   | \$28     | \$687     | \$4,032    |
| 142      | \$715   | \$24     | \$691     | \$3,341    |
| 143      | \$715   | \$20     | \$695     | \$2,646    |
| 144      | \$715   | \$16     | \$699     | \$1,946    |
| 145      | \$715   | \$12     | \$703     | \$1,243    |
| 146      | \$715   | \$7      | \$708     | \$535      |
| Oct-2038 | \$538   | \$3      | \$535     | \$0        |

| Max      |         |          |           |            |
|----------|---------|----------|-----------|------------|
| Month    | Payment | Interest | Principal | E. Balance |
| 1        | \$863   | \$414    | \$449     | \$69,551   |
| 2        | \$863   | \$412    | \$451     | \$69,100   |
| 3        | \$863   | \$409    | \$454     | \$68,646   |
| 4        | \$863   | \$406    | \$457     | \$68,189   |
| 5        | \$863   | \$403    | \$460     | \$67,729   |
| 6        | \$863   | \$401    | \$462     | \$67,267   |
| 7        | \$863   | \$398    | \$465     | \$66,802   |
| 8        | \$863   | \$395    | \$468     | \$66,334   |
| 9        | \$863   | \$392    | \$471     | \$65,864   |
| 10       | \$863   | \$390    | \$473     | \$65,390   |
| 11       | \$863   | \$387    | \$476     | \$64,914   |
| 12       | \$863   | \$384    | \$479     | \$64,435   |
| 13       | \$863   | \$381    | \$482     | \$63,953   |
| 14       | \$863   | \$378    | \$485     | \$63,469   |
| 15       | \$863   | \$376    | \$487     | \$62,981   |
| 16       | \$863   | \$373    | \$490     | \$62,491   |
| 17       | \$863   | \$370    | \$493     | \$61,998   |
| 18       | \$863   | \$367    | \$496     | \$61,502   |
| 19       | \$863   | \$364    | \$499     | \$61,002   |
| 20       | \$863   | \$361    | \$502     | \$60,500   |
| ...      | ...     | ...      | ...       | ...        |
| 92       | \$863   | \$95     | \$768     | \$15,329   |
| 93       | \$863   | \$91     | \$772     | \$14,556   |
| 94       | \$863   | \$86     | \$777     | \$13,779   |
| 95       | \$863   | \$82     | \$781     | \$12,998   |
| 96       | \$863   | \$77     | \$786     | \$12,212   |
| 97       | \$863   | \$72     | \$791     | \$11,421   |
| 98       | \$863   | \$68     | \$795     | \$10,626   |
| 99       | \$863   | \$63     | \$800     | \$9,825    |
| 100      | \$863   | \$58     | \$805     | \$9,021    |
| 101      | \$863   | \$53     | \$810     | \$8,211    |
| 102      | \$863   | \$49     | \$814     | \$7,397    |
| 103      | \$863   | \$44     | \$819     | \$6,577    |
| 104      | \$863   | \$39     | \$824     | \$5,753    |
| 105      | \$863   | \$34     | \$829     | \$4,924    |
| 106      | \$863   | \$29     | \$834     | \$4,090    |
| 107      | \$863   | \$24     | \$839     | \$3,252    |
| 108      | \$863   | \$19     | \$844     | \$2,408    |
| 109      | \$863   | \$14     | \$849     | \$1,559    |
| 110      | \$863   | \$9      | \$854     | \$705      |
| Oct-2035 | \$710   | \$4      | \$705     | \$0        |



**Thank you for trusting  
Fynia!**

- This report is based entirely on the information you provided; all calculated figures and generated charts are produced from those inputs. Please regenerate the report if your loan terms change.
- The last installment may differ slightly from regular payments to bring the balance to zero on the payoff date.
- Non-interest monthly fees are modeled separately and do not affect the optimization; they are used only to estimate additional savings from a shorter term.
- This report is informational and does not constitute financial advice.