| PDIP v. Banks Rate Comparison |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Year | *30-Day Treasury Rate | PDIP Rate | Percentages reflect average rates for the year. |  |
| 2019 | 2.11\% | 2.18\% |  |  |
| 2020 | 0.35\% | 0.63\% | *Banks generally use the |  |
| 2021 | 0.04\% | 0.02\% |  |  |
| 2022 | 1.67\% | 1.64\% | 30-Day Treasury as a guide for setting rates. |  |
| 2023 | 5.14\% | 5.12\% |  |  |
| Hypothetical Rate Illustration: PDIP Investment v. Bank Deposit |  |  |  |  |
| Town A |  |  |  |  |
|  | Average Bank Balances | Annual Value of Cash Management Services Utilized | Annual Interest Earned | Economic <br> Benefit |
| Bank A: Completely Liquid and Fully Collateralized Model |  |  |  |  |
| Average 12-month balances | \$1,742,580.00 |  |  |  |
| Average balance required to cover services | \$760,380.00 | \$7,938.00 | \$0.00 |  |
| Investible balances @ 3.35\% | \$982,200.00 |  | \$32,903.70 |  |
| Total economic benefit |  | \$7,938.00 | \$32,903.70 | \$40,481.70 |
| Town A with excess funds invested in NH PDIP |  |  |  |  |
| Average 12-month balances | \$1,742,580.00 |  |  |  |
| Average balance required to cover services | \$985,000.00 | \$7,938.00 | \$0.00 |  |
| Investible balance utilizing NH PDIP @ 5.40\% | \$757,589.00 |  | \$40,909.00 |  |
| Total economic benefit |  | \$7,938.00 | \$40,909.00 | \$48,847.00 |
| Town A with Fully Collateralized CD Investment at Bank A |  |  |  |  |
| Average 12-month balances | \$1,742,580.00 |  |  |  |
| Average balance required to cover services | \$760,380.00 | \$7,938.00 | \$0.00 |  |
| 30-day CD @ 5.15\% | \$980,200.00 |  | \$50,480.30 |  |
| Total economic benefit |  | \$7,938.00 | \$50,480.30 | \$58,418.30 |
| Town B |  |  |  |  |
|  | Average Bank Balances | Annual Value of Cash Management Services Utilized | Annual Interest <br> Earned | Economic Benefit |
| Bank B: Completely Liquid and Fully Collateralized Model |  |  |  |  |
| Average 12-month balances | \$9,719,428.00 |  |  |  |
| Average balance required to cover services | \$1,617,134.00 | \$19,430.00 | \$0.00 |  |
| Investible balances @ 3.35\% | \$8,102,294.00 |  | \$271,426.85 |  |
| Total economic benefit |  | \$19,430.00 | \$271,426.85 | \$290,856.85 |
| Town B with excess funds invested in NH PDIP |  |  |  |  |
| Average 12-month balances | \$9,719,428.00 |  |  |  |
| Average balance required to cover services | \$1,940,561.00 | \$19,430.00 | \$0.00 |  |
| Investible balance utilizing NH PDIP @ 5.40\% | \$7,778,867.00 |  | \$420,058.81 |  |
| Total economic benefit |  | \$19,430.00 | \$420,058.81 | \$439,488.81 |
| Town B with Fully Collateralized CD Investment at Bank B |  |  |  |  |
| Average 12-month balances | \$9,719,428.00 |  |  |  |
| Average balance required to cover services | \$1,617,134.00 | \$19,430.00 | \$0.00 |  |
| 30-day CD @ 5.20\% | \$8,102,294.00 |  | \$421,319.34 |  |
| Total economic benefit |  | \$19,430.00 | \$421,319.34 | \$440,749.34 |

NOTES: Assumptions are for illustrative purposes
Produced by NH Bankers 2.26.2024
12-month average balances-municipalities do have significant balance changes throughout the year
Numbers based on no change in Fed rate during the 12 month example period

