# Analysis: Structuring & Optimizing the Recovery from Your NPL Portfolio

This document outlines Issues to be considered when deciding how to recover the optimum net value from a portfolio of Non Performing Loans.

## A. Objective

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Maximize recovery of value from a portfolio of non-performing mortgage assets, all things considered (see D1), with minimum risk.

### **B.** Key Decisions

- "Fight or Flight", should assets be sold or held?
   a. If Sold, Sell Outright or on Contingency? (Regulatory & FAS Implications)
   b. If "Hold", how to value, how to manage, specialty vendors
- 2. Resources/Third parties needed to effectuate Recovery Plan.

#### C. Decision Process

- 1. Determine what options ("Scenarios") owner can consider (see G)
- 2. Establish Desirability (more than just money) to owner in various Scenarios
- 3. Proceed with Most Desirable/Optimum Scenario
- 4. Considerations
  - a. Who will fund/perform the Scenario & Asset Valuation Processes?
  - b. If outside vendors: Justify selection/cost, Approve process/metrics

#### D. Determine Desirability of Various Scenarios

- 1. Consider/score all factors that together determine most desirable outcome, including financial, regulatory, liability and other business considerations.
- 2. Define/Justify "desirability" factors (i.e. speed of resolution, amount of money, reputation, confidentiality, regulatory compliance, investors)
- 3. Determine values for "desirability" metrics for each factor
- 4. Verify/Review/Document entire process

# E. Key Factors to Consider

- 1. What are the most important goals?
- 2. What options/scenarios **can** the owner consider? (Status/mood of other voting owners, legal/regulatory/investor restrictions/XXX)
- 3. Type of Assets: NPL, MBS, CDO, or Fund shareholder or benefitiary
- 4. How quickly must a resolution be achieved?
- 5. What time, money and resources is the owner prepared to invest? a. Investment just to accurately evaluate/value each loan
  - b. If not being sold, costs to execute/monitor recovery operations

39 40	<ul><li>c. Additional advances needed (tax, legal) relative to net recovery</li><li>d. if being sold, sales costs, including retrieval of original loan files</li></ul>
41 42 43	<ul><li>6. Access to computer models for Portfolios over few dozen loans</li><li>a. Multiple variables (See F) for each Loan</li><li>b. Peer review/document assumptions</li></ul>
44	F. Factors Affecting NPV & Recovery Effort
45	For each individual loan in the portfolio, determine:
46 47 48	<ol> <li>Is the loan current or delinquent, if so how long?</li> <li>a. Loans non-performing more than 3-4 years are considered "Legacy", and require more specialized/costly "Forensic" analysis and recovery.</li> </ol>
49	2. Is Loan (and realty collateral) Commercial, Residential, or land?
50 51	<ol> <li>Loan NPV is greater of: Discounted Net Collateral Value or Net Secured Borrower Deficiency Judgment after B/K. Analysis must consider both.</li> </ol>
52 53 54 55 56 57	<ul> <li>4. What is the loan collateral (Real Estate) Worth?</li> <li>a. Geographic market (speculative bubble, Rust Belt)</li> <li>b. Type of Resi property (condo v single family, conversion v new construction)</li> <li>c. Owner Occupancy v Investors/speculators in surrounding project</li> <li>d. Post Foreclosure Value (BPO, program values, inspections)</li> </ul>
58 59 60 61 62	<ul> <li>5. Market Risk: is the trend up, down or steady for:</li> <li>a. Real Estate Values</li> <li>b. Interest Rates</li> <li>c. General and Local Economy &amp; Employment (PsychoD's, macro trends)</li> <li>d. Political climate and 36 month prognosis</li> </ul>
63 64 65 66	<ul><li>6. Loan Priority</li><li>a. First, second, etc.</li><li>b. Property Tax liens, Condo Liens, other superior liens</li><li>c. Rate of growth of senior liens (i.e. NPV of your assets shrinks)</li></ul>
67 68 69	<ol> <li>Borrower Bankruptcy Risk (Collection delay/cost, Deficiency risk)</li> <li>a. Exemption in Local Jurisdiction</li> <li>b. Each borrowers eligibility to file B/K</li> </ol>
70 71 72 73	<ul> <li>8. Financial condition of Borrowers (Judgment Deficiency Risk)</li> <li>a. Nothing to lose v. Solid but episodic problem</li> <li>b. Borrower's other assets (deficiency judgment would be collectible)</li> <li>c. Borrower liability re Loan (Stated Income, other culpabilities)</li> </ul>
74 75	<ol> <li>Environmental Risks (Commercial/Land)</li> <li>Contamination (this or adjacent property)</li> </ol>
76 77 78 79	<ul><li>10. Lender Liability on Subject Loans</li><li>a. Scratch &amp; Dent</li><li>b. Predatory</li><li>c. Other real or prospective liability, Reputation of Loan originator(s)</li></ul>
80	For the entire NPL Portfolio, and the Recovery/Sales Process:
81 82	11. Layering Impact on Values (i.e. allow for affect on collateral values due to associations between, and compounding of, multiple factors).

83 84	12. Relative "Supply and Demand" for: NPL Portfolios, Collateral, market "mood" fiscally and politically, Regulatory issues for portfolio owner.
85	13. Opportunity Cost (what would you do/earn if funds in hand now?)
86	G. Resolution Plans
87	1. Develop various "Resolution Scenarios", and consider:
88 89	<ol> <li>Owners status/reputation with Regulators and Investors (current reserves v charges if sold, need to "clean house" before mergers)</li> </ol>
90	3. Expertise & Resources of Loan Owner or Servicer
91 92 93	<ul><li>4. Time Constraints</li><li>a. Deadline to resolve/close a loan or the portfolio</li><li>b. Mergers or Regulatory Approvals pending</li></ul>
94 95 96 97	<ul><li>5. Regulatory Considerations</li><li>a. Constraints on Collection</li><li>b. Ratios of Loans, geographically, etc.</li><li>c. Divestiture of Loans for pending Mergers (inc. Wall Street analysts)</li></ul>
98 99 100 101	<ul><li>6. Reputational Considerations</li><li>a. Foreclosures, certain markets, ethnicities, etc.</li><li>b. Perspective of Investors/major stock holders</li><li>c. Future business with "class" of borrowers/constituents</li></ul>
102	7. Estimate of net recovery – internal or contingency collection v. Sale
103 104	<ol> <li>If portfolio is sold, Marketing &amp; bids/auction vs. Negotiated sale(s)         (appropriately documented) to known buyer(s)     </li> </ol>
105	Conclusions
106	The true Net Present Value of a NPL portfolio or related assets, and what
107	constitutes the most desirable disposition for a particular owner, all things
108	considered, involves much more than simply "how much can we get".
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110	These questions can be reasonably determined if: (1) the factors identified in
111	Section F of this outline are considered for each loan, and (2) all of the other
112	issues are considered for the portfolio and the parties.
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114	Charty
115	Cher kee
116	Cherokee Financial
117 118	Buyers of Acutely Non-Performing Tax Liens, Mortgages & Real Estate
119	Tax Liens, Wortgages & Real Estate
120	(732) 741-2000
121	CherokeeFinancial. <b>net</b>
122	Red Bank, NJ USA