

Environmental Structured Settlements

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### Guaranteed funding of Long Term Stewardship obligations

### Potential recapture of funds

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### Problem

- Lack of a large financial institution to guarantee payment
- Currently difficult to guarantee long term obligations longer than 10 years
- Owners or consultants do not benefit from new technology or being efficient



### Solution

#### Environmental Structured Settlement

- Provides guaranteed payments from a Fortune 50 Company
- Can currently guarantee payments for 50 years (looking at longer periods)
- •Potential recapture of funds



## Structured Settlements Since 1982

- Oriented towards physical injury torts.
- \$6 billion last year.
- •1995 EPA Memo advocating Structured Settlements



## New and Innovative Assignment Product

- Can now do assignment such that Regulator / Government Authority does not have to own the Annuity.
- First full year of production \$75 million.
- Now almost \$1 billion under contract.
- New entrants eager to enter market



## Security of Transaction

- Annuity Transaction
- U.S. Life Insurance Company issues the Annuity Contract
- U.S. Life Insurance Company guarantees the payments.



### **Payments Guaranteed**

- Strong Large U.S. Life Insurance Company
  - Issues the annuity contract
  - Guarantees the Assignment Company
  - Rated A+, size XV (the highest)
    AM Best Company
  - Fortune 50 Company



## **Ideal Situations**

• Have a Long Term Stewardship requirement and plan

- Post Record of Decision for Superfund and similar sites
- Operations and Maintenance ideal



## **Ideal Sites/Situations**

• Closure of large industrial sites, nuclear, landfills, mines, etc.

- Change of ownership
- Manage Earnings
- Manage disclosures SOX, FIN 47 & others
- Cleanup funds already paid from others



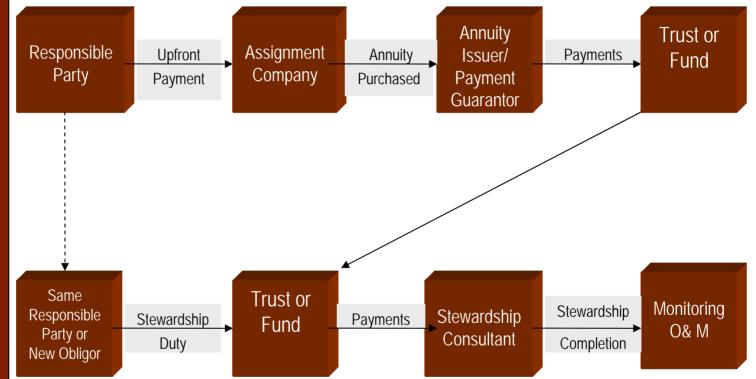
## How it Works

- 1. The payments are agreed upon in Stewardship type agreement.
- 2. Responsible party assigns obligation to make future payments.
- 3. Assignee purchases annuity that pays periodic payments.
- 4. Large US life insurer guarantees assignee.

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### **Transaction Flow**





## Meeting Needs

#### Recapture of funds

As new technologies/techniques reduce the time and cost of oversight or cleanup

- Owner/Consultant repaid the savings

This gives an inherent incentive to innovate – to use new technology / techniques to reduce cost / time of Long Term Stewardship and cleanup obligation. LESTI Structured Settlements Incorporated

## Inherent Incentive to Innovate

#### • The "Triple i" concept:

Marketplace of new cleanup technologies and techniques allows recapture funds

Also application of existing technologies and techniques such as Triad, allows for cleanup savings



### Meeting Regulators' Needs

#### Secure funding

Large U.S. life insurance company guarantees payments

- Safe from legislative raiding
- Can meet budgetary cycles of funding every 2 or 5 years e.g.



### Meeting Regulators' Needs

#### Cleanup performed faster

Inspire new technology / techniques or share cleanup savings specific new technology innovation



### Responsible Parties Needs

- Sarbanes- Oxley "SOX"
- FIN 47
- FASB 143 Accounting for Asset Retirement Obligations
- Explicit reference to include unasserted legal obligation, I.e. environmental cleanup
- FASB 404 Independent review of process.



### Responsible Parties Needs

- End of Mothballing assets requiring cleanup
- Manage Risk
  - Sell asset avoids cleanup risk
  - Keep it and maintain liability insure against risk
  - Keep asset and assign cleanup risk



## Different than other Insurance Programs

- Strong Large U.S. Life Insurance Company
  - Actual annuity contract issued
  - Payments may be accelerated upon no further action or similar finding.
  - Recapture possible
  - No need to make a claim.



## Different Than Other Insurance Programs

- Strong owner avoids consulting company ownership
- Includes Guarantee other firms may not have
- Some firms rated A-, not A+ size XV (the highest) AM Best Company
- Other transactions no recapture possible with a guarantor



# Integration

- Works in tandem with Guaranteed Fixed Cost Contracts
- Obtain cost overrun insurance if actual costs are greater than expected
- Best suited for stable sites



# Summary

- Guarantee of future payments large financial institution
- Pre-fund and guarantee Long Term Institutional Controls up to 50 years
- Potential for fund recapture



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