



All Wales

Highway Asset Management

Phil Cadenne

Operational Manager Asset Management
Cardiff Council



1st Phase HAMP's

- Why –Assembly requirement for all LA's to draft HAMP by April 2006
- Opus Consulting facilitating
- Outcomes:
 - Life cycle plans for 6 asset groups
 - Asset Valuation
 - Steady State Models
 - HAMP's
 - State of Nation report



Between Contracts

Where do we go from here? Previously:

- Last contract fizzled out
- Workshops were too large to be productive
- Progress hampered by lack of inventory and condition data
- Interest tailed off after HAMP's produced

What was wanted from a new contract?

- All new HAMP's –an obvious outcome
- Not really known –Project Board to determine

Progress between Contracts



- Inventory-some authorities invested in acquiring full inventories
- Footways-full inventory and DVI's
- Risk Management
- WAG/CSS Wales Backlog Project
 - 5yrs data across full network
 - £15m annual grant for c/way renewal
 - Provided valuable data for maintenance planning

2nd Phase Contract



- Project Board
- OJEU notice
 - 2 year contract
 - asset management services
- Contract direct with Newport CC and all 21 other LA's subsidiary agreement with Newport
- 12 expressions of interest
- 5 main bids
- Contract award –Exp Consulting

All Wales Asset Management



- How is project to be managed?
 - Project Board
 - Exp dedicated project manager
 - 3 regional groups
 - Task based approach-track progress
 - Communication-newsletters, website
 - Regional training sessions

All Wales Asset Management



- **Task based approach-7 work packages:**

- Current state review
- Development of Business solutions for Asset Management based Funding
- Risk Management
- Deterioration Modelling and Budget Profiling
- Asset Valuation
- Benchmarking
- All Wales Standards

All Wales Asset Management



- **Current state review**

- Exp Practice Assessment Model
- Inception workshop-all authorities-2 reps
- LA's to complete spreadsheet
- Individual and national summary reports

- **Outcome:** common understanding and consistent view of level of asset management practice in all authorities

All Wales Asset Management



- **Business Solutions: (local and national)**

- Link to business plans
- Sources of additional funding
- Better use of existing funding
- Presenting the case within Council
- Presenting case to customers-perception

All Wales Asset Management



- **Risk Management**

- Use risk to manage limited budgets
- Objective approach-available data
- Formalised procedures-annual review
- HARMM-Neath Port Talbot/Cardiff

- **Outcome:** common method of evaluating and reporting risks

All Wales Asset Management



- **Deterioration Modelling/Budget Profiling**

- Issue-level of available data
- Crude models for indicative predictions
- Target level of model for each asset group
- Approach for development of Deterioration Modelling

All Wales Asset Management



- **Asset Valuation**

- CIPFA guidance
- Benefit of all Wales approach
- Output –valuation report for each authority
 - GRC
 - DRC
 - Annualised depreciation
 - National summary

All Wales Asset Management



- **Benchmarking**

- Strong support across Wales-link with WAO
- Too much data being collected
- Not enough being done with it
- Review data and fit to a business model
- Link to APSE Performance Networks
- Link to All Wales Standard

All Wales Asset Management



- **All Wales Standard (level of service)**

- What would this look like?
- Is it feasible is it desirable?
- What is the scope?
- Link to benchmarking
- Output -report advising advantages/disadvantages
 - list of target values for range of activities

All Wales Asset Management



- **WAG involvement**

- Place on Project Board
- £300k to invest in Asset Management
- Stand alone projects
 - Footways
 - Bridges
 - Lighting

All Wales Asset Management



- **Final thoughts**

- Great opportunity

- Challenge to complete in 2 years

- Declining budgets

- What would success look like?

- Asset Management embedded in all LA's

- An accepted perception of the state of the Welsh road network
