PEACH : Modelling Regeneration Options

Highbury Group 25th March 2019
Regeneration Aims

• Community led regeneration
• Comprehensive improvement of housing stock, the environment, and community facilities
• Demolish existing units and re-house all residents that want to stay but with careful phasing
• Increase number of housing units from 560 to 2216
• Achieve more social housing than LBN plans for Custom House (only 10% social housing – 233 units) i.e. at least 400 social housing units in the final mix
• Hold land in LBN Housing company and/or CLT
Assessment Assumptions and Methodology

• The dedicated spreadsheet model uses developed by Pete Redman with data and comparisons drawn from:
  • - London building costs
  • - London and local rent levels
  • - London and local market values for new housing
  • - Costs of replacing existing health services, and shops and building commercial floorspace
  • - Dwelling size and percentage of family housing as set down on LB Newham policy documents

• Macro-economic assumptions e.g. inflation and financing costs; and local assumptions e.g. value uplift due to Crossrail, sales inflation and impact of regeneration; yields for non-housing uses; developer profit margins.

• The model assumes a regeneration period of 12-15 years for different Scenarios with cash flows based upon this assumption.

• A range of options tested tested; PEACH then used the model to come up with their own best option
Key Variables

- Tenure Mix and House types
- Market sales values
- Affordable housing Values
- Commercial Values 10,000 sq m
- Build Costs
- Macro economic assumptions about CPI
- House price inflation
- LA finance rate
- Cross Rail uplift
- Local Regeneration uplift
- Phasing
- Right to Buy assumption
- Buyback costs of leaseholders
- Market rents
- Regeneration contributions
- Developer profit
PEACH Best Model Option

• Social rent 40% market rent 45% 997 units
• Shared Equity/CLT 10% 222 units
• Market Housing 45% 997 units
• Total Housing Units 2216
• Office space 10,000 sq m

• Balance £17.8m
Reflections

• Model very sensitive to inputs but demonstrates that a scheme with 45% social rent is viable - even without affordable housing grant

• Significant amount of market housing and commercial office cross-subsidy is needed to produce 45% social rents and positive scheme value - even when land is at nil value

• Level of value uplift is crucial – Custom House Location is key to this

• **But**: The community is at the negotiating table; modelling has helped the PEACH case