



Guaranteed Savings Project – The Next Generation

Kurt Wanninger
Director of Public Works
July 31, 2008

Agenda

- Introduction
- Westfield Overview
- Why do this?
- RFP
- Scope
- Financial Performance
- Summary

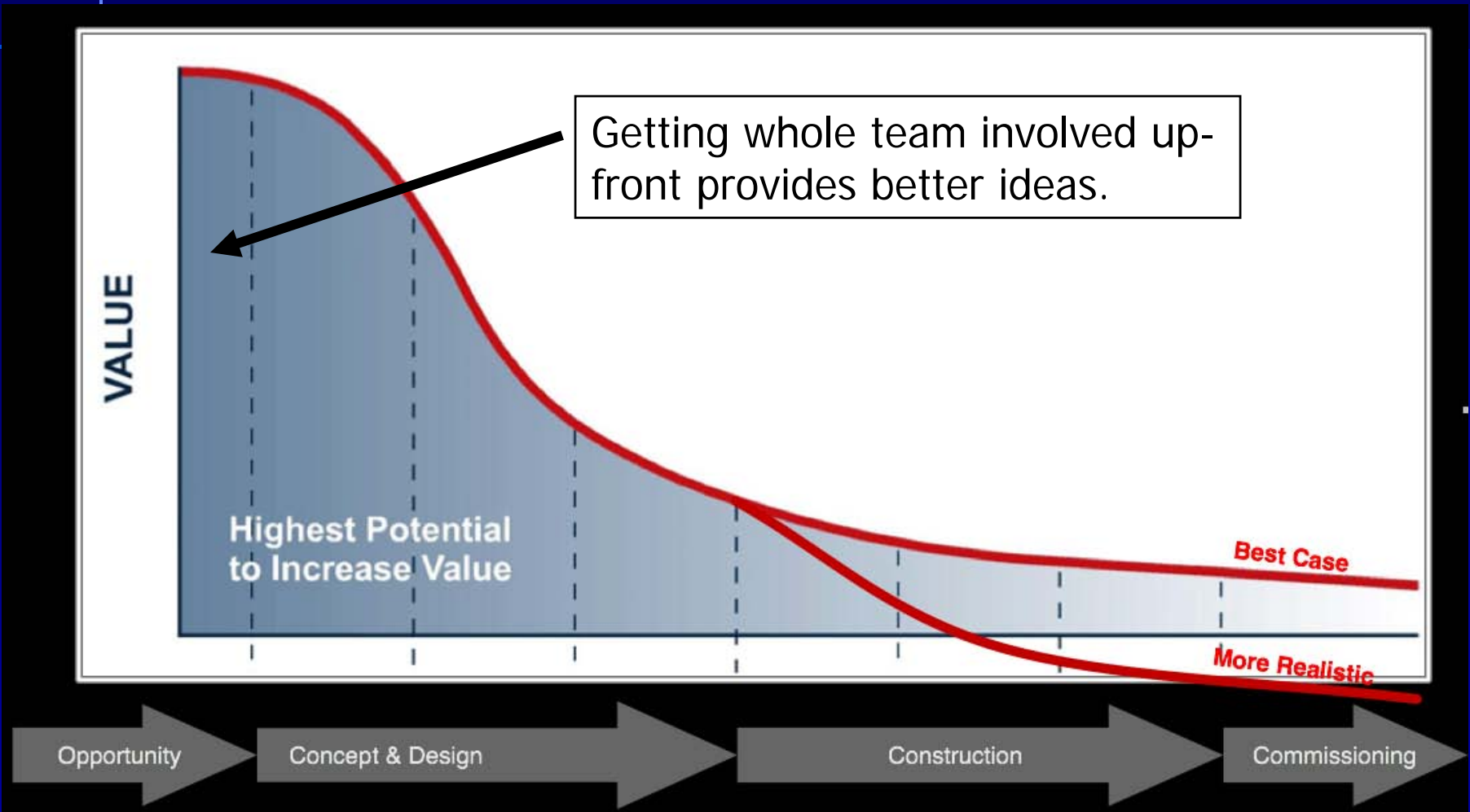
Introduction

- Westfield is a city of approximately 24,000, 15 miles north of Indianapolis
- Rapid growth over last ten years (35%+), approximately 164% over 5 years.
- Extensive demand on public works department staff
- Fast, business oriented approach

Why do this?

- Design-build approach to infrastructure
- Ability to negotiate and change project details throughout
- Control over who does the work through RFP rather than low-bid
- Cost controls

Why do this?



RFP Process

- Engaged Bowen to perform audit and feasibility report
- Developed RFP with input from Bowen
- Advertised twice, seven days apart and received proposal 30 days later
- Only one bidder

Contracting

- Selected team of Bowen Engineering (contractor) and HNTB (engineer)
- Negotiated with Bowen to arrive at best and final proposal
- Started with 12 items, narrowed to three
- Self-performed quick payback items
- Used local banking partner for 15 year lease

Financials

Description	Utility Savings	Operational Savings	Cost Avoidance	Total Annual Savings	Project Cost
Lift Station	\$2,957	\$4,500	\$187,625	\$195,082	\$1,459,875
Grassy Branch Sewer Rehab (cured in place)	\$19,180	\$21,000	\$130,613	\$170,793	\$1,042,810
Greyhound WTP	\$296	\$0	\$135,005	\$135,301	\$867,282
Total	\$22,433	\$25,500	\$453,243	\$501,176	\$3,369,967

Greyhound Pass Water Treatment Plant



Before

After



0.8 MGD Water Plant

Wastewater Treatment Facility - Main Lift Station



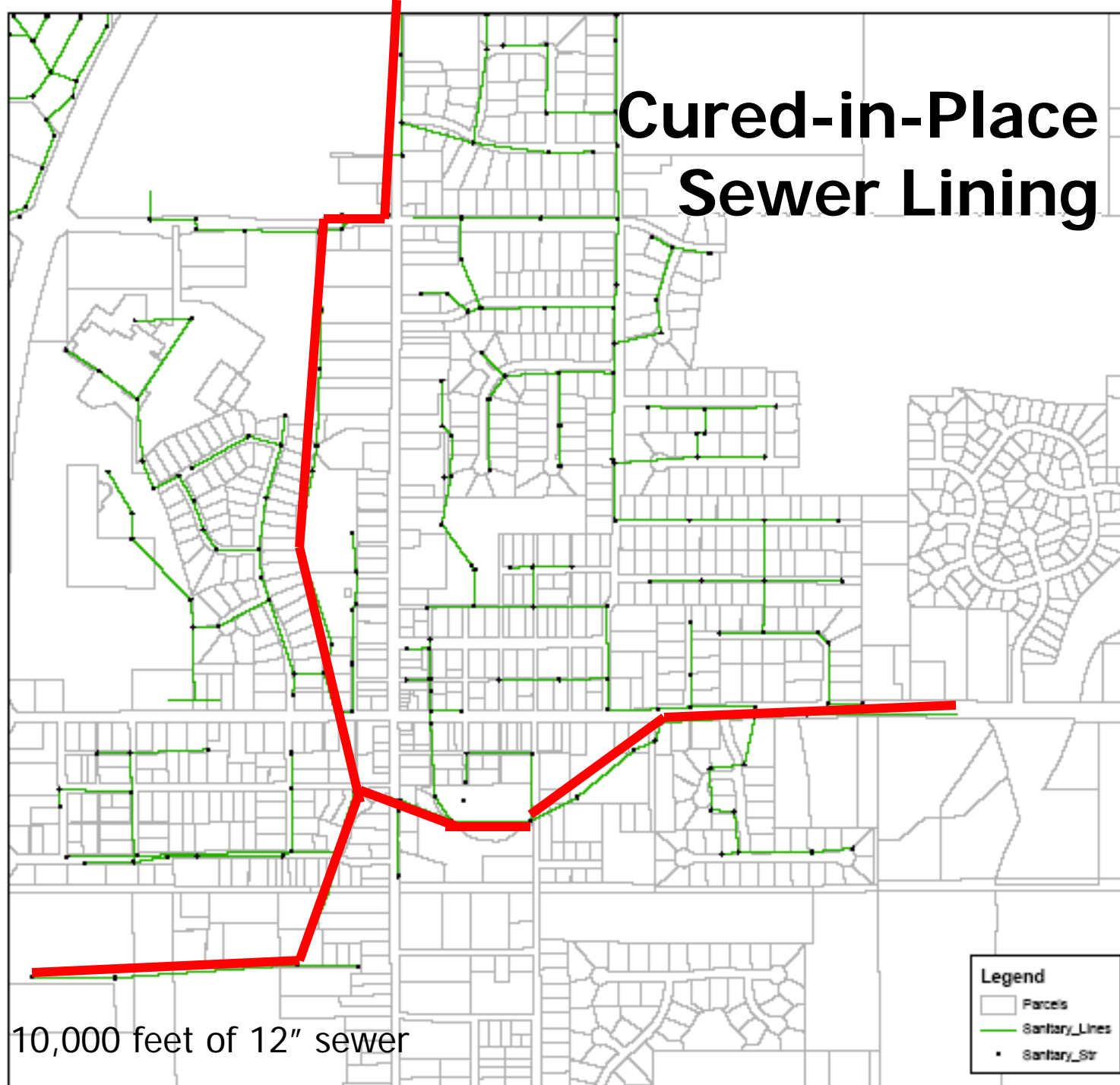
Before

After

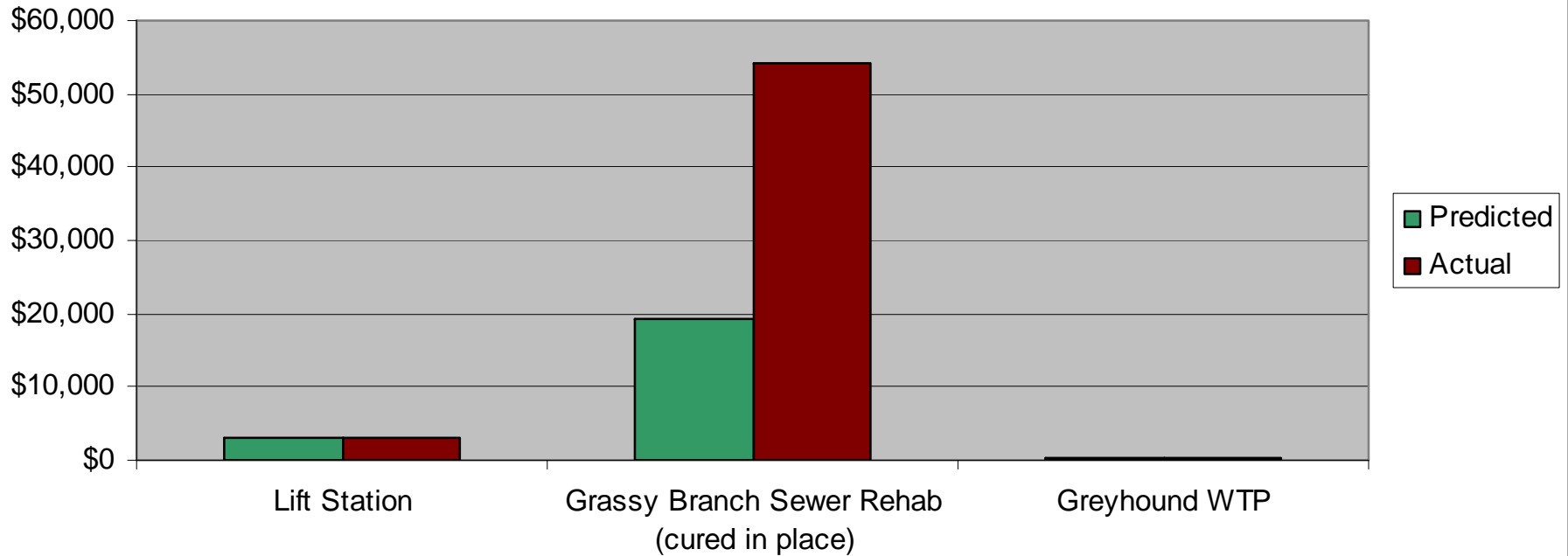


3 MGD Lift Station

Cured-in-Place Sewer Lining



Financial Performance



Summary

- Least burdensome approach
- Energy savings were nice but not driver to project
- Collaborative team – engineer, contractor and owner working together
- Very positive experience, considering phase 2

Questions?

Kurt Wanninger
Director of Public Works
(317) 896-5452
kwanninger@westfield.in.gov