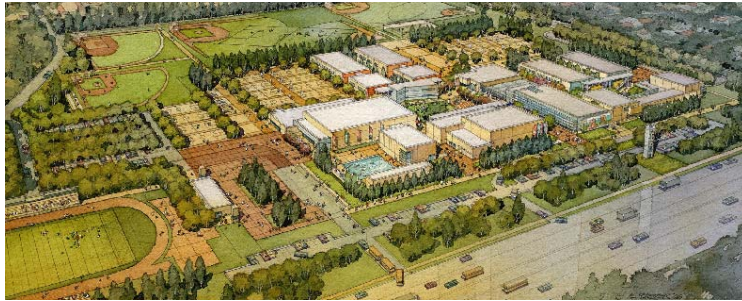
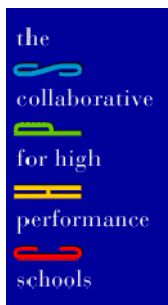


CASE STUDY

- East Natomas Education Complex
 - New JHS/HS Campus
 - Design/Build Delivery Method
 - First New HS in over 40 Years
 - First CHPS Project in District



CASE STUDY



- East Natomas Education Complex
 - District Commitment to CHPS
 - Board Sentiment – The Right Thing to Do
 - Positive Impact to General Fund
 - Became CHPS Member in Fall of 2007
 - Design/Build Team Response
 - Selection of CHPS Points to Pursue
 - Initial Cost vs Life Cycle Cost
 - District's Maintenance Staff Expertise
 - New Products & Systems
 - District Testing Program
 - PV System

CASE STUDY

- **East Natomas Education Complex**
 - **Final Solution**
 - Site Configuration: E-W Axis
 - Efficient Building Footprints
 - Simple HVAC Systems
 - Solar Tubes & Skylights
 - Potential 540kw PV System
 - **Results**
 - Approximately 20% Better than T-24
 - Compliance with District's Standards
 - Durable Materials – Concrete & Steel
 - Utility Company Incentives & HPSIG
 - Competitive Pricing of Project