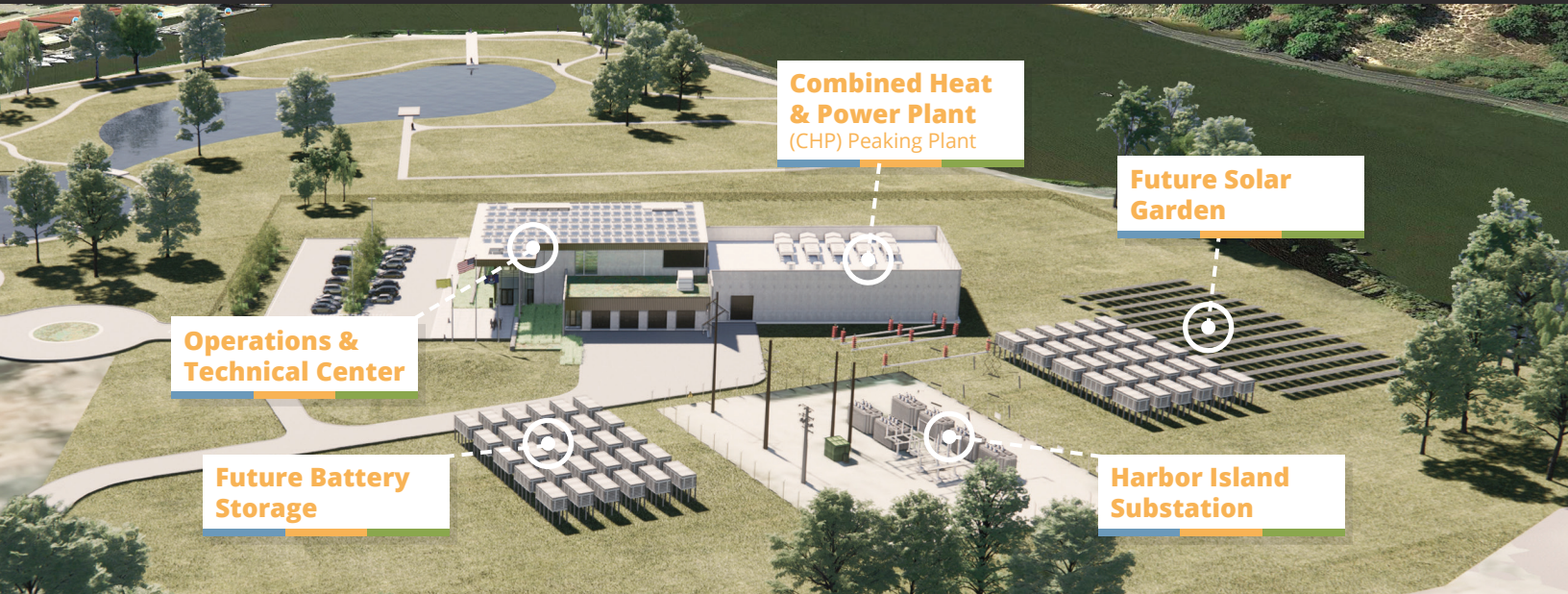


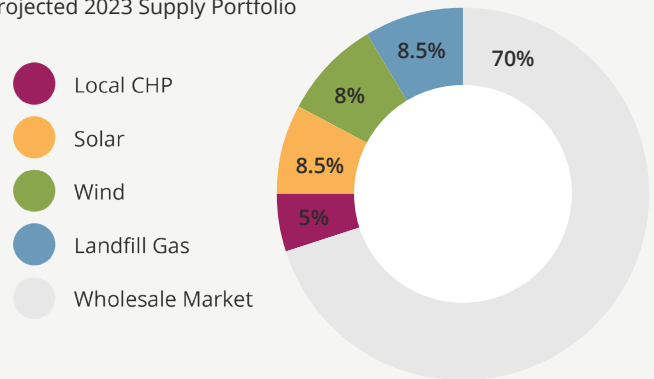
Sims Site Redevelopment Fact Sheet



Securing a Sustainable Energy Future

Grand Haven Board of Light & Power (GHBLP) has transitioned from a single-source coal-fired power plant to a diversified power supply portfolio and technologically-advanced distribution system.

Projected 2023 Supply Portfolio



Developed with national experts and community input, the Sims site plan aligns with our community's priorities of **reliability**, **affordability** and **sustainability**.



Fiscally Responsible

As coal plants continue to retire throughout Michigan and across the country, generation capacity will only increase in value. **By investing now**, we save \$millions later. Plus, generating our own power when market prices peak can save \$100,000's in just a week of inclement weather.



Sustainable

By 2024, **28%** of Grand Haven's energy will come from renewable sources. Local capacity empowers us to invest more in renewables (which do not count as much toward our state-mandated requirements).



Powering Snowmelt

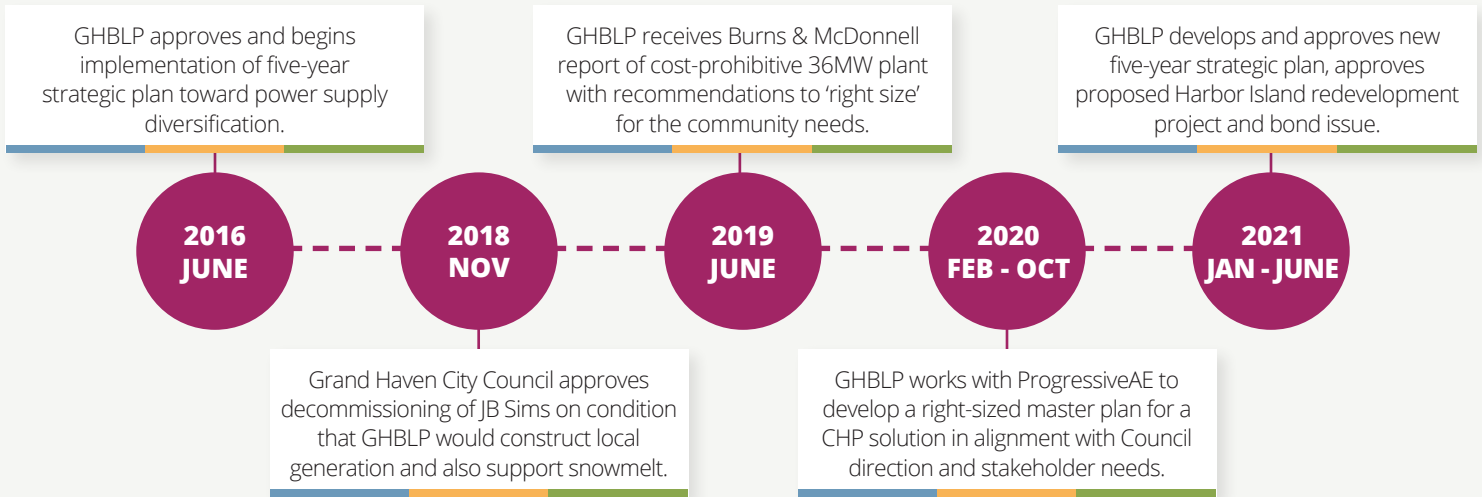
Without a CHP solution to maximize efficiency, snowmelt prices will increase significantly, negatively affecting the downtown commercial district.



Local Control

82% of residential customers want GHBLP to maintain some local control of generation. Local generation control improves both affordability and reliability.

How did we get here?



What's in the 20 year, \$45 million utility revenue bond?

Work Already Funded with Bond Anticipation Notes (BANs)		Work in Alignment with 5-Year Strategic Plan	
JB Sims plant demolition	\$5 million	Environmental remediation required by EGLE (remaining \$12.5 million necessary covered by BLP cash reserves)	\$5.25 million
Snowmelt equipment	\$1 million	Site development and utilities	\$2.1 million
Substation improvements	\$4 million	CHP generation equipment and extended costs	\$13.8 million
Advanced metering infrastructure	\$2 million	CHP building construction	\$4.75 million
BANs Subtotal	\$12 million	Operations building construction	\$7.1 million
		Projected Cost of Additional Redevelopment	\$33 million
		20-Year Bond Total	\$45 million

Keeping Rates Affordable

As a community-owned resource, GHBLP has a mission and fiduciary responsibility to act in the best interests of our customers with affordable rates. **The proposed plan, guided by experts in power supply, engineering, finance, environmental remediation, architecture, and rate planning, is specifically designed to stabilize and reduce rates for both residential and commercial customers** (starting with an overall 0.8% reduction for FY2022).

The alternative of buying solely from the marketplace, particularly in the short-term capacity and energy markets, will expose Grand Haven to future price spikes.

The proposed generation portion of the project is expected to pay for itself over the 20-year bond life and reap even greater financial benefits thereafter.

Find more information at

GrandHavenPower.org