

Greater Victoria handyDART Centre Neighbourhood Working Group



June 2023



Agenda

1. Progress update
2. LEED Gold Certification /
Step Code 3
3. Town of View Royal Park
space
4. Community Engagement
5. Environmental Monitoring
6. What's Next



May 2023



May 2023



May 2023



May 2023



May 2022 – May 2023



May 2022 – May 2023



LEED Certification

- Leadership in Energy and Environmental Design (LEED) standards, a certification program
- Certification program (1994) created by US Green Building Council to encourage sustainable practices design and development by means of tools and criteria for performance measurement.
- LEED credentials **demonstrate proficiency in today's sustainable design, construction and operations standards.**



LEED Points System



CERTIFIED

40-49 points earned



SILVER

50-59 points earned



GOLD

60-79 points earned



PLATINUM

80+ points earned



LEED Categories



Innovation



Introduction of novel features and procedures

Indoor Environmental Quality



Use of natural light and efficient air conditioning

Materials and Resources



Responsible construction waste management and sustainable sourcing of materials

Location and Transportation



Land protection and access to public transportation and green vehicles

Sustainable Sites



Sufficient green open space and light pollution reduction

Energy and Atmosphere



Optimizing sustainable energy production and metering

Water Efficiency



Indoor and outdoor water reduction

Source: www.usgbc.org



handyDART: Going for Gold



Project points across all categories, with most in:

1. Energy and Atmosphere (e.g. energy performance, enhanced commissioning)
2. Indoor Environmental Quality (e.g. low emission materials, Interior lighting)
3. Water Efficiency (e.g. low indoor and outdoor water use)
4. Location and Transportation (e.g. land protection, electric vehicles)



BC Building Code - Step Code 3

- BC Energy Step Code is a voluntary provincial standard for energy efficiency in building construction. It sets a series of increasingly stringent performance levels, or "steps," that builders can choose to meet when constructing new buildings.
- The handyDART facility will achieve Step 3 in applicable areas, with the only higher step being Net Zero Ready"



Town of View Royal Park space

- Town budget includes consultation in 2023 and improvements in 2024.
 - E.g., Community garden, dog park



Community Engagement

- Open House and Site Tour planned for August



Community Engagement

- Graffiti on-going issue
- One complaint of screws in tires
- No complaints about noise since piling completed



Environmental Monitoring

- New family of Kildeer nesting onsite



What's Next

COMPLETE

Realigned Galloping Goose Trail
New stream channel
Utilities connected
New Watkiss Way sidewalk and street trees
New bus shelters on Watkiss Way and Burnside Road
Burnside Road widened
Intersection improvements
Riparian restoration on Burnside Road
Wick drain installation
New park space
Retaining wall separating site from Creek riparian area
New BC Hydro Monopole installed
Bird Construction mobilized
Piling installation

SUMMER 2023

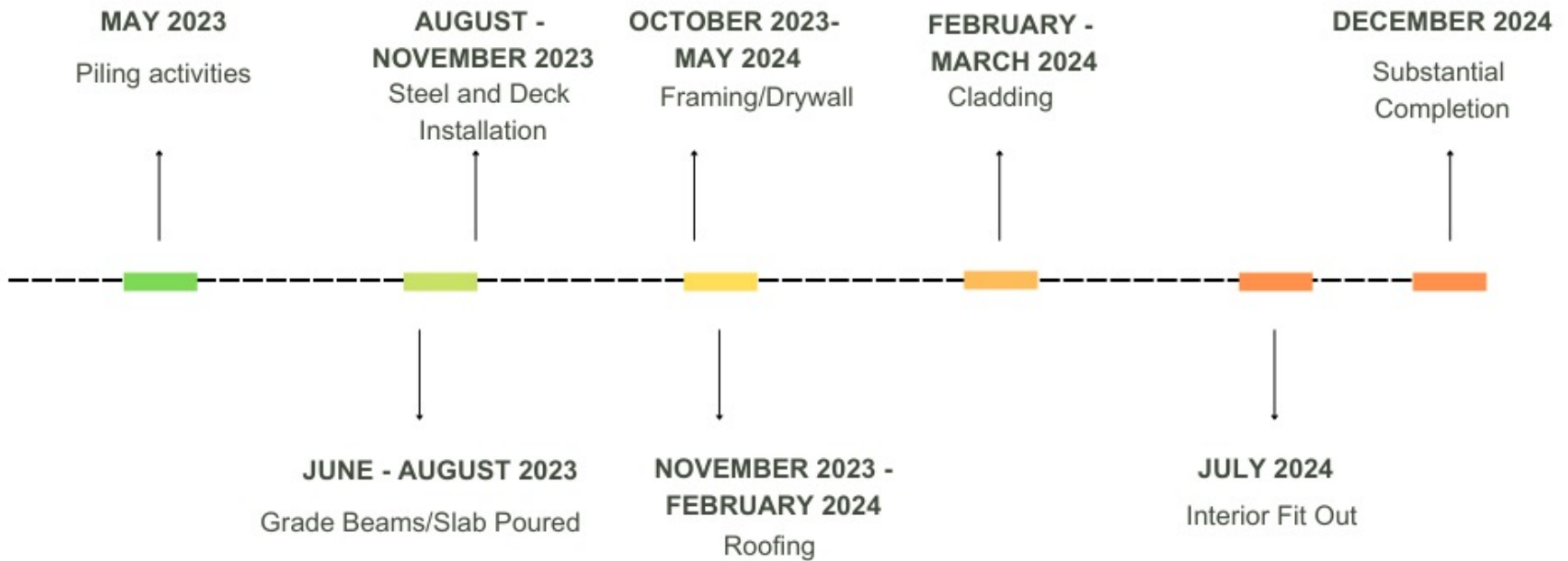
Underground plumbing and electrical
Trenching and filling in
Forming grade beams
Underslab (concrete work)

FALL 2023 - 2024

Building construction



What's Next: Building Milestones



Thank you / Questions

