

Diamond Valley Sustainability Plan – 2025 Edition

Appendices & Technical Notes

Appendix A — Data Sources

Water: Alberta Environment hydrology, BRBC assessments, Cows and Fish riparian data.

Air Quality: CRAZ monitoring, AQHI and PM2.5 data.

Energy: NRCan, LEED v4.1, EUI metrics.

Waste & Circular Economy: municipal waste audits, Repair Café diversion tracking.

Transportation: sidewalk inventories, traffic counts, mobility data.

Health & Livability: FCSS program data, participation metrics, public surveys.

Appendix B — Indicators Table

Full indicator list including baselines, targets, and departmental leads across all eight focus areas:

Water (per capita use, losses, rainwater systems), Air (AQHI, IAQ upgrades), Energy (solar capacity, municipal EUI),

Circular Economy (materials diverted, micro-manufacturing metrics), Food (composting volumes, garden capacity),

Transportation (trail km, e-bike usage), Livability (event participation, accessibility upgrades).

Appendix C — Action Matrix

Detailed matrix outlining:

- Priorities (High, Medium, Low)
- Timelines (1–2 years, 3–5 years, 6–10 years)
- Lead departments and partners

- Required resources and tools
- Dependencies and cross-links between actions

Appendix D — Governance & Reporting Templates

Includes:

- Annual Sustainability Report template (overview, indicators, progress summary)
- Quarterly Department Check-in template
- Sustainability Screening Checklist for capital and policy decisions
- Annual Community Survey template structure

Appendix E — Partner Organizations & Roles

Profiles and implementation roles for:

CRAZ, BRBC, Cows and Fish, Foothills Waste, local schools, FCSS, local businesses, trades, makers, volunteers.