

APPENDIX D

Site Assessment Checklist

Climate

- Average temperature
- Average relative humidity
- Average sunny days per year
- Average solar radiation per day
- Average rainfall per year
- Pattern of frequent damaging weather events? (wind, floods, hurricanes, etc.)

Land

- Latitude and longitude coordinates
- Elevation
- Land survey
- Vehicle access
- Proximity of neighbors (business, residential, schools, churches)
- Proximity to dispensaries/interstate/ airport

Environment

- Presence of wetlands, wildlife, endangered species
- Proximity of potential airborne contaminants (industry, incinerators, etc.)
- Proximity of outdoor cannabis or hemp plantations
- Proximity of neighboring farms

Soil Quality (if cultivating in beds)

- Presence of contaminants in the soil
- Quality of soil (structure)
- Components of soil (nutrients)
- Prior use

Water

- Source: well, river, pond, lake, municipal
- Water supply capacity
- Water quality (pH, soluble salts, alkalinity)
- Presence of bacteria, contaminants, heavy metals
- Ease of permitting for pumping and discharge of water

Electric

- Electrical infrastructure on site?
- Distance to nearest substation
- Grid capacity and stability
- Cost of electricity per kilowatt hour

Natural Gas

- Is natural gas service available?
- Proximity to nearest main line
- Gas supply capacity
- Cost per m³

Communication

- Quality of cell phone reception
- Proximity and condition of internet infrastructure

Community

- Government and community support for a cannabis project?
- Opportunity for community improvement projects
- Proximity and availability of workers