

APPENDIX E: CAP NEW DEVELOPMENT CHECKLIST

To ensure new development projects are compliant with the City's Climate Action Plan, the following checklist has been developed. This checklist should be filled out for each new project, subject to discretionary review, to allow new development to find a less than significant impact for greenhouse gas emissions in the environmental review process.

#	Description	Compliance			
		Complies	Does Not Comply	N/A	See Discussion
1.1.1	Comply with CALGreen Tier 1 standards*	✓			✓
1.1.3	After 2020, all new development will utilize zero net electricity*	✓			✓
1.3.1	Install real-time energy monitors to track energy use*	✓			✓
1.4.2	Comply with the City's tree preservation ordinance*	✓			✓
1.4.3	Provide public & private trees in compliance with the Zoning Code*	✓			✓
1.5	Install new sidewalks and paving with high solar reflectivity materials*	✓			✓
2.1.3	Pre-wire and pre-plumb for solar thermal or PV systems	✓			✓
3.1.2	Support implementation of station plans and corridor plans			✓	
3.2.1	Provide on-site services such as ATMs or dry cleaning to site users			✓	
3.2.2	Improve non-vehicular network to promote walking, biking	✓			✓
3.2.3	Support mixed-use, higher-density development near services	✓			✓
3.3.1	Provide affordable housing near transit	✓			✓
3.5.1	Unbundle parking from property cost	✓			✓
3.6.1	Install calming features to improve ped/bike experience	✓			✓
4.1.1	Implement the Bicycle and Pedestrian Master Plan	✓			✓
4.1.2	Install bicycle parking consistent with regulations*	✓			✓
4.1.3	Provide bicycle safety training to residents, employees, motorists			✓	
4.2.2	Provide safe spaces to wait for bus arrival	✓			✓

#	Description	Compliance			
		Complies	Does Not Comply	N/A	See Discussion
4.3.2	Work with large employers to provide rideshare programs			✓	✓
4.3.3	Consider expanding employee programs promoting transit use			✓	
4.3.4	Provide awards for employee use of alternative commute options			✓	
4.3.5	Encourage new employers of 50+ to provide subsidized transit passes*			✓	
4.3.7	Provide space for additional park-and-ride lots			✓	
4.5.1	Include facilities for employees that promote telecommuting			✓	
5.1.2	Install electric vehicle charging equipment	✓			✓
5.2.1	Provide alternative fuels at new refueling stations*		✓		✓
6.1.3	Increase diversion of construction waste*	✓			✓
7.1.1	Reduce potable water use for outdoor landscaping*	✓			✓
7.1.3	Use water meters which track real-time water use*	✓			✓
7.3.2	Meet on-site meter separation requirements in locations with current or future recycled water capabilities*	✓			✓
8.1.3	Establish community gardens and urban farms			✓	
9.1.2	Provide outdoor electrical outlets for charging lawn equipment	✓			✓
9.1.3	Install low water use landscapes*	✓			✓
9.2.1	Minimize construction equipment idling time to 5 minutes or less*	✓			✓
9.2.2	Maintain construction equipment per manufacturer's specs*	✓			✓
9.2.3	Limit GHG construction equipment emissions by using electrified equipment or alternative fuels*	✓			✓

*To be in compliance with the CAP, all measures denoted with an asterisk are required in all new development projects unless otherwise specified. If a project cannot meet one or more of the mandatory requirements, substitutions may be made from other measures listed at the discretion of the Community Development Director.



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May 31, 2018

CLIMATE ACTION PLAN NEW DEVELOPMENT CHECKLIST COMPLIANCE EXPLANATION

ITEM

COMPLIANCE FEATURE EXPLANATION

1.1.1 Permit set of construction documents will comply with Tier 1 Standards per City of Santa Rosa Building Department requirements.

1.1.3 City of Santa Rosa will require project to be constructed before 2020.

1.3.1 Project will install “Smart Meter” system to provide real-time monitoring of energy use.

1.4.2 Existing trees have been preserved to the greatest extent possible and all trees removed will be replaced in accordance with the City of Santa Rosa Tree Replacement Ordinance.

1.4.3 Landscape plan includes new trees in compliance with zoning ordinance.

1.5 Project will include solar reflectivity material such as light colored concrete (no lamp black additives) and light colored paving seal coat.

2.1.3 Project will provide conduit for the potential future photovoltaic system.

3.2.2 Project will provide dedicated bicycle and pedestrian paths throughout the subdivision.

3.2.3 The multi-family units are affordable by design.

3.3.1 Existing bus stops are located in close proximity to the project.

3.5.1 Parking spaces are located on private property.

3.6.1 The design includes narrow streets to slow traffic and landscape strips to separate pedestrian sidewalks from traffic lanes.

4.1.1 The project’s pedestrian/bicycle paths and amenities for residents support the Bicycle and Pedestrian Master Plan.

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- 4.1.2 Bicycle parking per the regulations has been included.
- 4.2.2 City installed and monitored, covered bus stops are located within close proximity to the project.
- 4.3.2 – 4.5.1 Not applicable as this is a residential project.
- 5.1.2 EV charging outlets are provided in garages.
- 5.2.1 Alternative provided (5.1.2).
- 6.1.3 A construction waste management plan shall be created in compliance with CAL Green Tier 1 standards.
- 7.1.1 Low water usage landscaping will be installed to reduce potable water usage to comply with water efficiency requirement.
- 7.1.3 If necessary, the City of Santa Rosa has data logging equipment that can track and monitor real-time water use.
- 7.3.2 Future recycled water meters can be located in driveways to meet the separation requirements.
- 9.1.2 Waterproof GFI electrical outlets will be installed outside.
- 9.1.3 See 7.1.1
- 9.2.1 Construction procedures complying with the CAP new development checklist will be noted in the project specifications and construction documents as per standard condition of approval.
- 9.2.2 See 9.2.1
- 9.2.3 GHG emissions will be limited by using construction equipment with alternative fuel sources.