

**Table 8-15 Related Actions and Performance Measures for Objective 15 (Strengthen Alignment of Land Use Planning and Integrated Water Management)**

Related Actions	Performance Measures	Lead Entities	Funding Status	Legislation Required (X for Yes)
<p>15.1 State Government should provide additional regulatory and financial incentives to developers and local governments to plan and build using compact and sustainable development patterns.</p> <p>15.1.1 Regulatory incentives include further streamlining of CEQA review for infill projects and further reductions in brownfields liability for innocent purchasers.</p> <p>15.1.2 Financial incentives include developing criteria for state grant and funding programs that incentivize compact and sustainable development.</p>	<p>A. Inventory state regulatory and financial incentives to develop base data for future assessment of enhanced incentives.</p> <p>B. Number of expanded or new regulatory and financial incentives.</p>	OPR	Partial	
<p>15.2 The Governor’s Office of Planning and Research (OPR) should provide guidance and financial incentives for integration of IWM issues in General Plan Updates and Sustainable Communities Strategy (SCS), including both substantive and planning process guidance.</p> <p>15.3</p>	State issuance of guidance and financial incentives.	OPR	Unfunded	
<p>15.4 Local governments should integrate relevant IWM issues into their General Plan updates. IWM issues relevant to land use planning include water supply, water quality, flood risk management, <b>agricultural land stewardship</b>, and climate policies (mitigation and adaptation).</p>	<p>Number of General Plan updates with effective integration of IWM issues. “Effective integration” means substantial treatment of IWM issues, either in existing General Plan elements or a new optional Water Element.</p>	Local governments	Partial	
<p>15.5 The Strategic Growth Council should provide guidance and financial incentives for regional planning agency integration of relevant IWM issues into Sustainable Communities Strategies (SCSs), transportation blueprint plans, and other regional plans.</p>	State issuance of guidance and financial incentives.	Strategic Growth Council	Partial	
<p>15.6 Regional planning agencies should integrate IWM issues into their Sustainable Communities Strategies (SCSs), transportation blueprint plans, and other regional plans.</p>	Percent of (or Number) of regional planning agencies meaningfully integrating IWM issues in their regional plans.	Metropolitan Transportation Organizations (MPOs) and Councils of Government (COGs)	Unfunded	
<p>15.7 Local governments should ensure that Urban Water Management Plans inform and reflect IRWMP preparation and implementation, to further IWM integration in local land use planning promoting compact and sustainable development.</p>	Number of UWMPs reflecting IRWMPs effective integration of local land use planning for compact and sustainable development.	Local Governments	Partial	
<p>15.8 Local governments should implement specific land use planning and regulatory measures to reduce flood risks, consistent with IWM principles and “best management practices” for land use planning.</p> <p>15.7.1 Measures include preservation of existing floodplains, aquifer recharge areas, and alluvial fans; restoration of natural floodplain functions; and design measures to increase post-flood resiliency. See Objective 6, Action <b>XX</b> regarding the process for developing land use planning best management practices.</p>	Number of General Plan updates and local flood management regulations with meaningful policies to reduce flood risks, consistent with IWM principles and DWR best practices.	Local Governments	Partial	

Related Actions	Performance Measures	Lead Entities	Funding Status	Legislation Required (X for Yes)
15.9 DWR should assist local governments and developers with implementing the "Integrating Water and Land Management: A User-Friendly, Locally Adaptable Tool", which calculates life cycle water infrastructure costs for different development patterns.	Number of local governments and developers using the Tool in their planning decisions.	DWR	Partial	
15.10 State Government should evaluate the effectiveness of the 2007 flood management legislation in achieving coordination of land use planning, flood planning, and natural resources. State Government should recommend changes to existing laws and their implementation to increase their effectiveness as appropriate.	Issuance of report evaluating effectiveness of 2007 flood legislation.	DWR	Unfunded	X
15.11 State Government should evaluate the effectiveness of SB 610 and SB 221 in achieving coordination of land use and water supply planning. State Government should and recommend changes to existing laws and their implementation to increase their effectiveness in achieving objectives as appropriate.	Issuance of report evaluating effectiveness of SB 610 and SB 221.	DWR	Unfunded	X
<p>15.12 State Government should invest in innovation and technology for assessment of land use, water supply, and flood conditions to further integrate water management and land use.</p> <p>15.11.1 The State should provide funding, technical information, and best practices, and publicize accurate and relevant water resources information for use by local governments and developers. The State could serve as an information clearinghouse for regional water supply, water quality, flood management, <i>agricultural land stewardship</i> and climate change vulnerability information that local governments can use in preparing General Plans and evaluating development applications.</p>	Number innovations in technology for land use and integrated water management.	DWR	Partial	
<p><i>15.13 Agricultural Land Stewardship should be considered for plans and projects that affect agriculture.</i></p> <p><i>15.13.1 State Government should provide leadership on promoting a common approach for state agencies with regards to plans and projects affecting water management** and agriculture that takes into consideration the multiple uses of the land, including agricultural production, flood protection, habitat conservation and restoration, and water supply benefits.</i></p> <p><i>15.13.2. Plans and projects affecting water management and agricultural lands should consider developing an agricultural land stewardship plan and as appropriate use the toolbox of agricultural land use strategies identified in ALS RMS.</i></p> <p><i>15.13.3.State Government should work with others to assure that State and federal funding criteria consider incorporating ALS strategies for land use plans and projects affecting agricultural lands.</i></p>	<p>Issuance of state manual for Common Approach for state agencies; covered water management projects are defined; cross reference in OPR Guidelines.</p> <p>Number of ALS plans adhering to toolbox/RMS.</p> <p>Number of state and federal funding programs incorporating ALS criteria; report on application.</p>	DFA, OPR, DWR	partial	