LA 410/510 Climate Change Planning and Design
Department of Landscape Architecture / University of Oregon
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Available Envision Policies and Options

In Envision, policies define the actions that agents can take to alter the IDUs (land units) over which they have decision-making authority. Some policies represent land use options or constraints offered under the proviso of public or private agencies, as in the common use of the term. However, in Envision's terminology, policies define all actions that agents can take to manage their land. Because of this, some of the policies used in the current Policies.xml have been parameterized using survey data to represent things that we expect landowners to do and are not intended to be modified by users. You should leave all non-incentivized policies in use and intact to represent the research team's best assessment of what people will do on their own. If you wish to modify any of these policies, consult first with the instructors. You must receive their approval to use such changes in your class projects.

All incentivized policies (Table 1) are available to you for use or modification. They represent options that may be implemented through top-down (e.g. government agencies) or bottom up (e.g., non-governmental organizations or voter initiatives) mechanisms. You are also free to write your own polices that define new types of actions, limited only by the constraints of Envision attributes and your own creativity and skills at using Envision.

Table 1. Current Envision incentivized policies. The intention of each policy is described in a policy narrative in the Policies.xml file. You can edit the Policies.xml file or the Eugene.envx file in an XML editor (like TextWrangler for Mac or Notepad++ for Windows) to implement changes to policies or scenarios.

	Properties	
Policy Name	Budget Cat.	Expand
FT3(if). Fuels reduction treatment blocks within the WUI	**Fuels**	**yes**
FT4(if). Fuels reduction treatment blocks outside the WUI	**Fuels**	**yes**
FT5(if). Firebreaks along transportation corridors	**Fuels**	**yes**
FT9a(ir). Upland prairie restoration within conservation zones (Manage=15)	**Rest**	**yes**
FT9b(ir). Wetland prairie restoration within conservation zones (Manage=16)	**Rest**	**yes**
FT10a(ir). Oak savanna restoration within conservation zones (Manage=10)	**Rest**	**yes**
FT10b(ir). Oak savanna restoration within conservation zones (Manage=11)	**Rest**	**yes**
FT11a(ir). Oak woodland restoration within conservation zones (Manage=12)	**Rest**	**yes**
FT11b(ir). Oak woodland restoration within conservation zones (Manage=13)	**Rest**	**yes**
FT13(ir). Extreme makeover (oak restoration in conifer forest)	**Rest**	**yes**
FT14a(if). Oak woodland restoration within fire hazard zones (Manage=12)	**Fuels**	**yes**
FT14b(if). Oak woodland restoration within fire hazard zones (Manage=13)	**Fuels**	**yes**
FT14c(if). Oak woodland restoration for fire hazard outside key fire hazard zones (Manage=12)	**Fuels**	**yes**
FT14d(if). Extreme Makeover inside WUI (Oak woodland restoration in conifer forest (Manage=18)	**Fuels**	**yes**
FT14e(if). Extreme Makeover outside WUI (Oak woodland restoration in conifer forest (Manage=17)	**Fuels**	**yes**
FT17a(ir). Upland prairie conservation reserve program	**Rest**	**yes**
FT17b(ir). Wetland prairie conservation reserve program	**Rest**	**yes**

Table 2. Complete list of current Envision policies. The intention of each policy is described in a policy narrative in the Policies.xml file. You should edit the Policies.xml file or the Eugene.envx file in an XML editor (like TextWrangler for Mac or Notepad++ for Windows) to implement changes to policies or scenarios.

Policy Name	Properties		
	Incent.	Budget Cat.	Expand
FT0a. Initial Pasture Management Assignment - RR			
FT0a. Initial Pasture Management Assignment - MF			
FT0a. Initial Pasture Management Assignment - Farmer			
FT0a. Initial Pasture Management Assignment - Forester			
FT0a. Initial Pasture Management Assignment - RE			
FT1a. Defensible space maintenance and dwelling protection - All burnable vegclasses			
FT1b. Defensible space maintenance and dwelling protection - grassland addition			
FT1c. Defensible space maintenance in manage 10, 11, 15, 16 (oak savanna and prairie)			
FT1d. Defensible space maintenance in manage 12, 13, 17, 18 (oak woodlands)			
FT1e. Defensible space maintenance in manage 14 (fuels reduction states)			
FT2. Fuels reduction treatments on rural IDUs with residences or other structures			
FT2.5. Fuels reduction treatment blocks without incentives (Manage=14)			**yes**
FT3(if). Fuels reduction treatment blocks within the WUI	**yes**	**fuels**	**yes**
FT4(if). Fuels reduction treatment blocks outside the WUI	**yes**	**fuels**	**yes**
FT5(if). Firebreaks along transportation corridors	**yes**	**fuels**	**yes**
FT6aCON. Savanna restoration on historic oak and upland prairie habitats (Manage=10, Conventional)			**yes**
FT6aMIXED. Savanna restoration on historic oak and upland prairie habitats (Manage=10, Mixed)			**yes**
FT6bCON. Savanna restoration on historic oak and upland prairie habitats (Manage=11, Conventional)			**yes**
FT6bMIX. Savanna restoration on historic oak and upland prairie habitats (Manage=11, Mixed)			**yes**
FT7aCON. Oak woodland restoration on historic oak and upland prairie habitats (Manage=12, Conventional)			**yes**
FT7aMIX. Oak woodland restoration on historic oak and upland prairie habitats (Manage=12, Mixed)			**yes**
FT7bCON. Oak woodland restoration on historic oak and upland prairie habitats (Manage=13, Conventional)			**yes**
FT7bMIX. Oak woodland restoration on historic oak and upland prairie habitats (Manage=13, Mixed)			**yes**
FT8. Oak savanna and woodland restoration in climate-stressed habitats			**yes**
FT9a(ir). Upland prairie restoration within conservation zones (Manage=15)	**yes**	**rest**	**yes**
FT9b(ir). Wetland prairie restoration within conservation zones (Manage=16)	**yes**	**rest**	**yes**
FT10a(ir). Oak savanna restoration within conservation zones (Manage=10)	**yes**	**rest**	**yes**
FT10b(ir). Oak savanna restoration within conservation zones (Manage=11)	**yes**	**rest**	**yes**
FT11a(ir). Oak woodland restoration within conservation zones (Manage=12)	**yes**	**rest**	**yes**
FT11b(ir). Oak woodland restoration within conservation zones (Manage=13)	**yes**	**rest**	**yes**
FT13(ir). Extreme makeover (oak restoration in conifer forest)	**yes**	**rest**	**yes**
FT14a(if). Oak woodland restoration within fire hazard zones (Manage=12)	**yes**	**fuels**	**yes**
FT14b(if). Oak woodland restoration within fire hazard zones (Manage=13)	**yes**	**fuels**	**yes**
FT14c(if). Oak woodland restoration for fire hazard outside key fire hazard zones (Manage=12)	**yes**	**fuels**	**yes**
FT14d(if). Extreme Makeover inside WUI (Oak woodland restoration in conifer forest (Manage=18)	**yes**	**fuels**	**yes**
FT14e(if). Extreme Makeover outside WUI (Oak woodland restoration in conifer forest (Manage=17)	**yes**	**fuels**	**yes**
FT15. Post-fire Douglas-fir plantation establishment			**yes**
FT16. Post-fire oak woodland establishment			**yes**
FT17a(ir). Upland prairie conservation reserve program	**yes**	**rest**	**yes**
FT17b(ir). Wetland prairie conservation reserve program	**yes**	**rest**	**yes**

FT18. Abandoned agricultural land			
LM1.1. Conventional timber harvest by foresters			**yes**
LM1.2. Conventional timber harvest by farmers and rural estate owners			**yes**
LM1.3. Conventional timber harvest by rural residents and rural ranchette owners			**yes**
LM2. Convert mixed broadleaf-conifer forest to conifer forest (large trees)			**yes**
LM3. Convert mixed broadleaf-conifer forest to conifer forest (medium-size trees)			**yes**
LM4. Rural resident agent changes agricultural land Use			**yes**
LM5. Rural resident agent pasture management			**yes**
RR1D. Conversion of AGRICULTURAL lands to rural residential (Dispersed)			**yes**
RR2D. Conversion of FOREST lands to rural residential (Dispersed)			**yes**
RR1C. Conversion of AGRICULTURAL lands to rural residential (Compact)			**yes**
RR2C. Conversion of FOREST lands to rural residential (Compact)			**yes**
RR7-AG-Cl AGRICULTURAL lands to CLUSTERED rural residential			**yes**
RR8-FOR-Cl FOREST lands to CLUSTERED rural residential			**yes**
A1. Abandon Management of Structural Oak Savanna Restoration Treatments			
A2. Abandon Management of High Quality Oak Savanna Restoration Treatments			
A3. Abandon Management of Structural Oak Woodland Restoration Treatments			
A4. Abandon Management of High Quality Oak Woodland Restoration Treatments			
A5. Abandon Management of Fire Hazard Reduction Treatments			