



**Figure 14**

**Model components of a Decision Support System for the Program. See Appendix H, Section 3.1 for further discussion.**

# TRRP Decision Support System

Component	Model(s)	Status
Hydrodynamics	SRH*-1D	In use
	SRH*-2D	In use
Riparian Dynamics	SRH*-1DV~	Being developed
	SRH*-2DV~	
Geomorphologic	SRH*-1D	In use
	SRH*-2D	In use
Temperature	RBM+10	Being calibrated for use in WY16%
Fish Habitat	SRH-2D or other habitat typing technique	Recommendation to be made by modelers within the month
Fish Population Dynamics	SSS#	Being developed to the North Fork for use in WY16%

## Notes

\*SRH = Sedimentation and River Hydraulics

~V = Vegetation

+RBM = River Basin Model

%WY16 = water year 2016

#SSS = Stream Salmonid Simulator