

REVENUE: No revenue impact

FISCAL: Minimal fiscal impact, no statement issued

Action:	Do Pass as Amended and Be Printed Engrossed
Vote:	8 - 0 - 0
Yeas:	Beyer, Lindsay, Nathanson, Sheehan, Smith J., Weidner, Bentz, Read
Nays:	0
Exc.:	0
Prepared By:	Zachary Rothmier, Administrator
Meeting Dates:	5/2

WHAT THE MEASURE DOES: Directs the Department of Transportation to adopt rules implementing Oregon Coordinate System. Requires the Department to establish and appoint members to an advisory committee before adopting rules required by the measure.

ISSUES DISCUSSED:

- Better reflects surveying uneven terrain

EFFECT OF COMMITTEE AMENDMENT: Clarifies the name of the council.

BACKGROUND: The Oregon Coordinate Reference System is based on a group of low-distortion map projection coordinate systems. Low distortion projections are based on true conformal map projections designed to cover significant portions of urban and rural areas of the state. The Oregon Department of Transportation's website states that the advantages of a low-distortion projection include: the grid coordinate zone distances closely match the same distance measured on the ground; limited distortion and reduced convergence angle; easy to transform between other coordinate zone systems; maintains a relationship to the National Spatial Reference System ; and it can cover entire cities and counties, making them compatible with geographic information system (GIS) devices.