Dane County

Vandewalle & Associates

Strand Associates

William O'Connor

North Mendota Parkway Committee

December 4, 2002

North Mendota Parkway Alternatives Study

Interchange Location

Condition	Parkway West	Parkway East
No Int	**54,400**	**54,400**
Int at CTH Q	**47,100**	**62,700**
Int at CTH Q and CTH M	**45,700**	**69,700**

- Fewer Interchanges draws more traffic to the *west end* of the Parkway
- More interchanges allows more traffic to travel through the *east end* of the Parkway

Interchange Location

Condition	CTH M (East of Q)	Balzer	CTH K (West)
No Int	14,700	9,400	9,400
Int at CTH Q	13,500	6,500	6,500
Int at CTH Q and CTH M	12,200	5,900	5,900

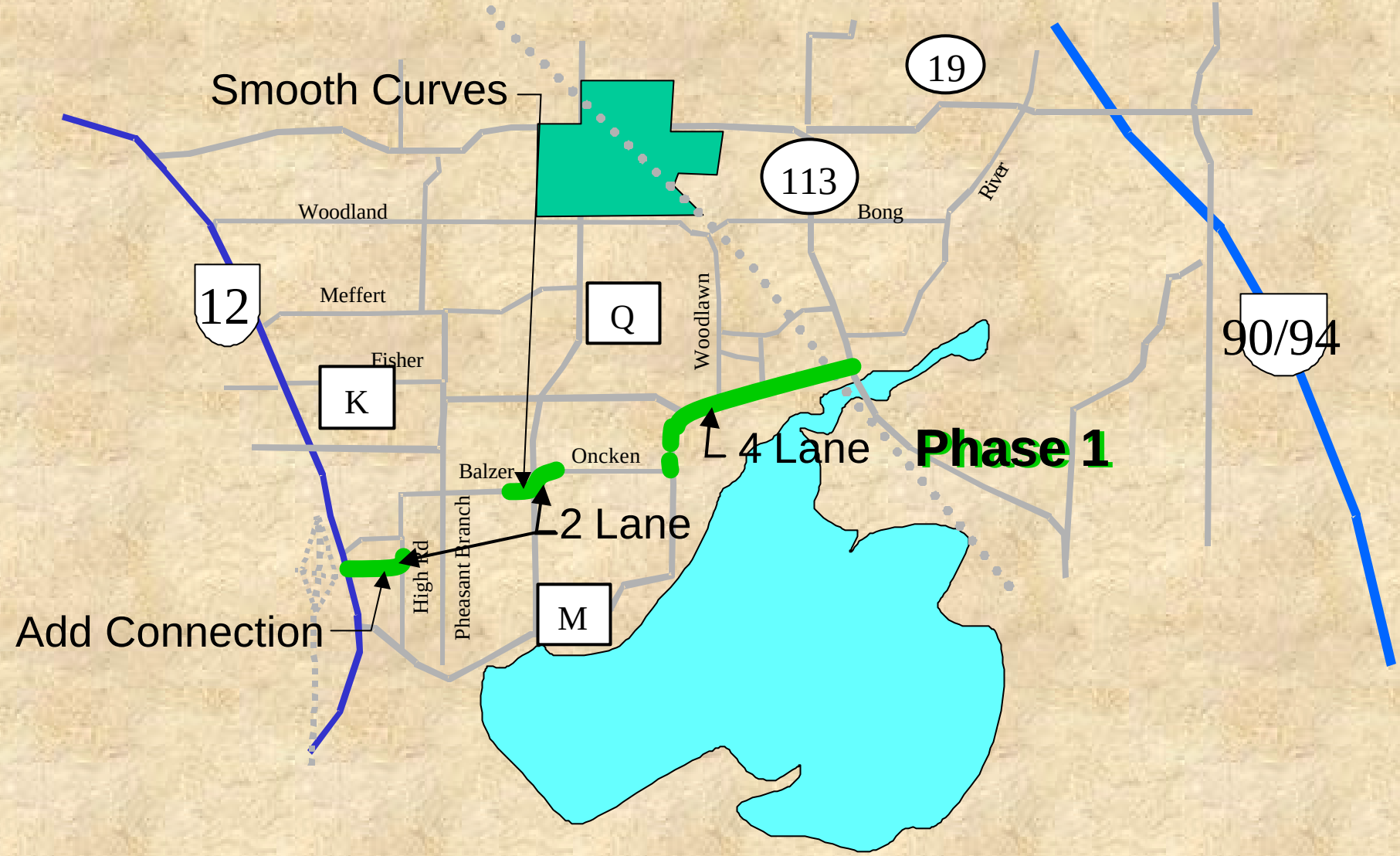
- Fewer Interchanges causes local roads to carry more of the inter-community traffic

Interchange Location

Condition	CTH Q (North)	CTH Q (South)
No Int	**12,500**	**12,200**
Int at CTH Q	**16,200**	**15,100**
Int at CTH Q and CTH M	**14,700**	**15,300**

- No interchange at CTH Q reduces CTH Q volumes (~2-4000)
- An interchange only at CTH Q increases CTH Q volumes (no alternate access at CTH M)

Possible Low & Mod Speed Parkway Phasing



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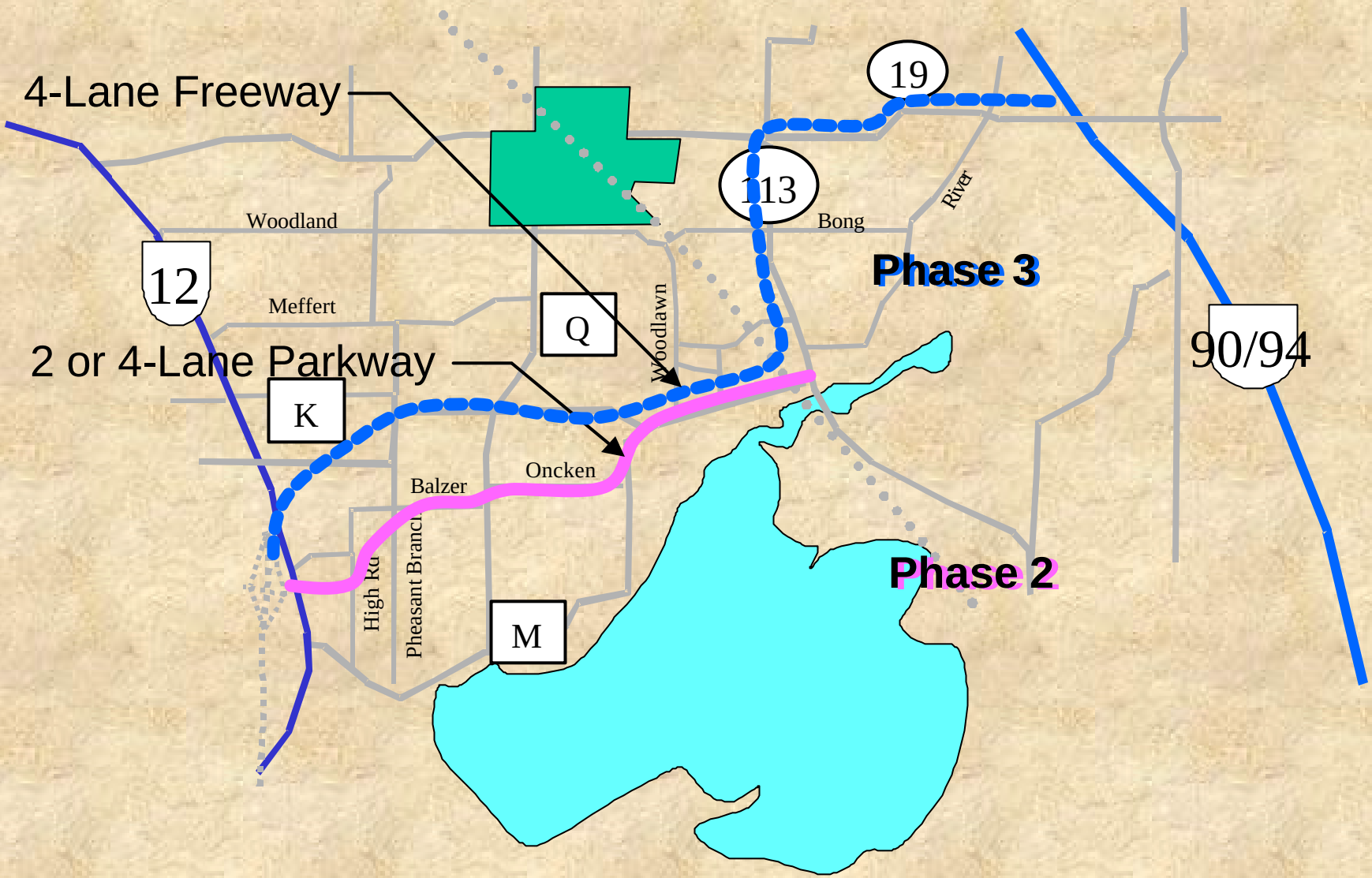
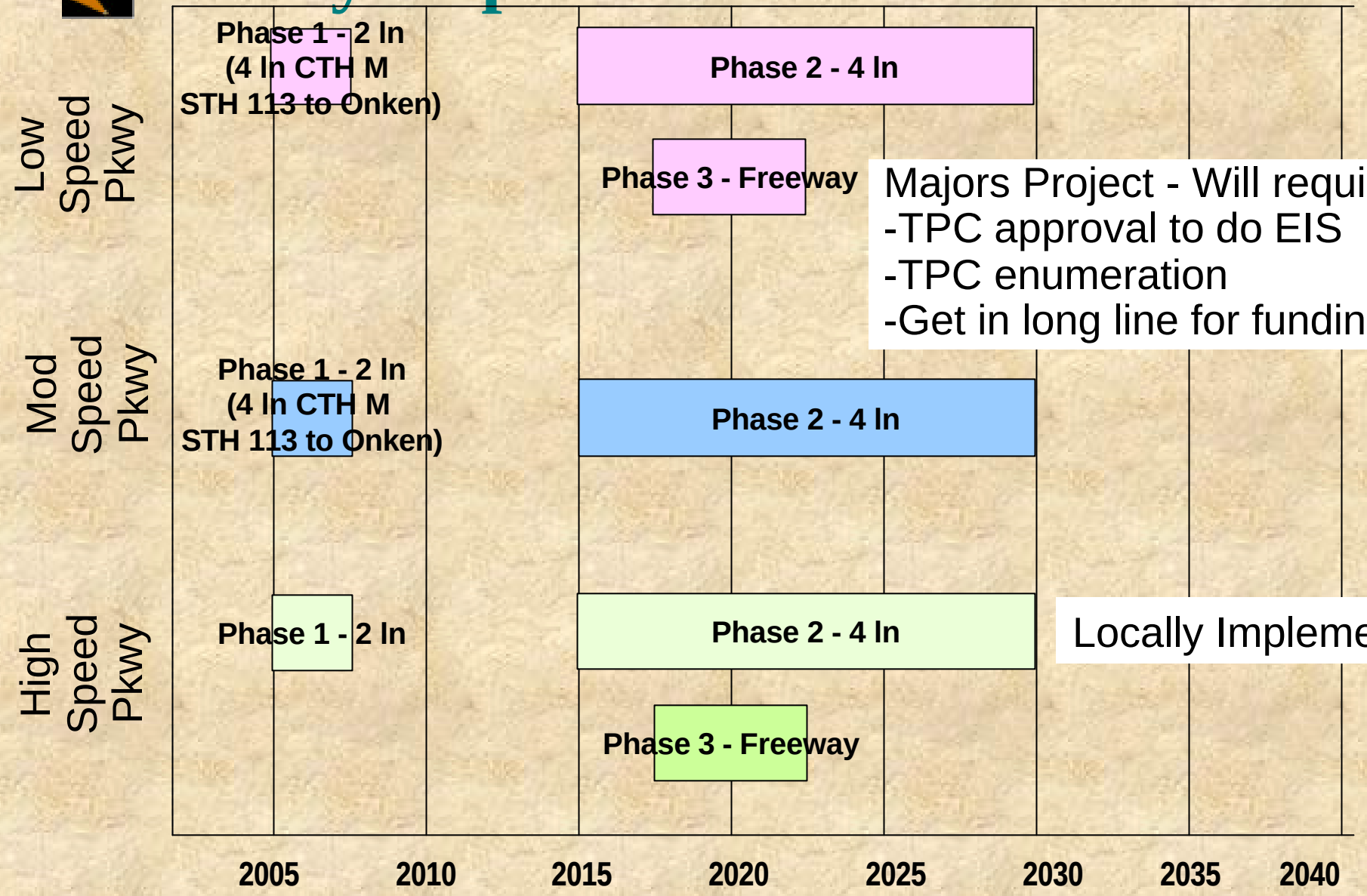


Likely Implementation Schedule



Majors Project - Will require:
-TPC approval to do EIS
-TPC enumeration
-Get in long line for funding

Locally Implemented