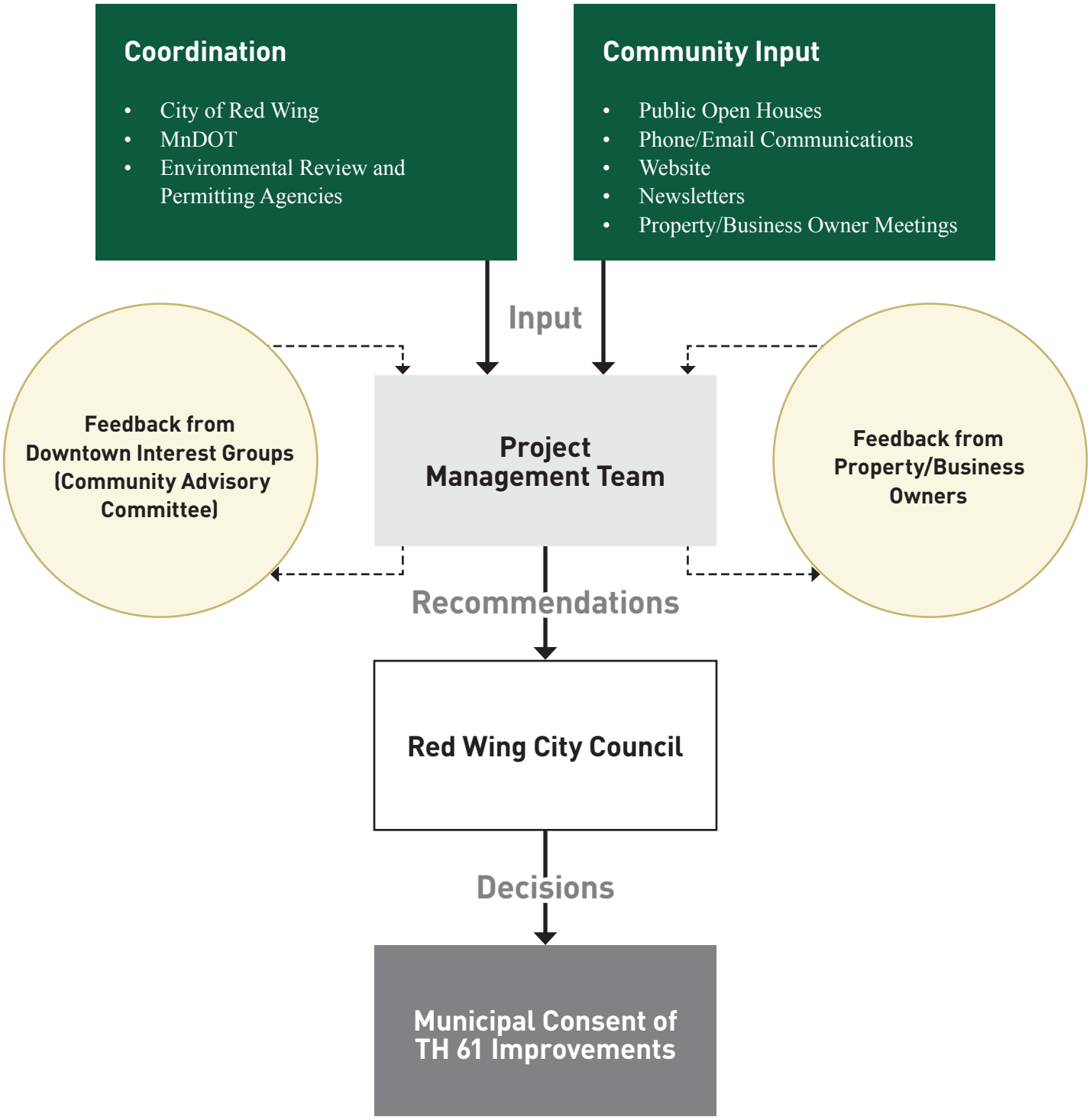Red Wing TH 61 - Preliminary and Final Design