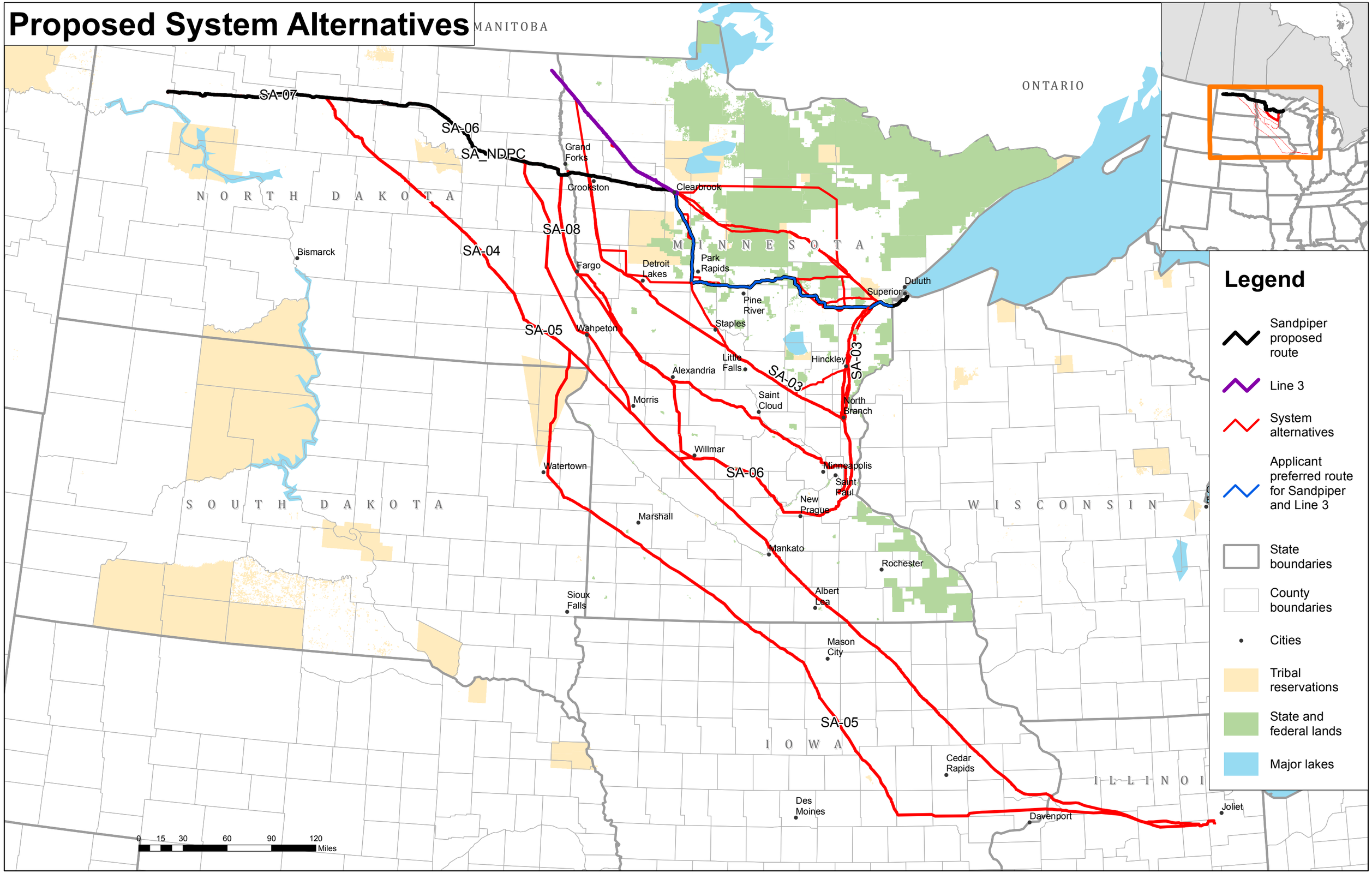Proposed System Alternatives