

STRUCTURAL DAMAGE TO WHITTIER BRIDGE



Whittier Covered Bridge in September, 2006.



Decay has destroyed 20 feet of main center beam of lower supporting chord on the downstream side, exposing rusted steel tie-rods and a hardwood trunnel between the chord's remaining side-planks. Supporting arch now carries full load, resulting in tilt and deformation of curvature.



Interior View of Whittier Bridge shows pronounced tilt of supporting arches leftward, toward downstream side.



Close-up view of decayed horizontal chord and base of a vertical kingpost.



Access closed by Town in October, 2006 for public safety

Photos – Robert Gillette