

Lake Shannon Pavement Strategies

Strategy	Description	Budget	Comments
Preservation	<ul style="list-style-type: none"> ➤ Crack Fill cracks larger than ¼" ➤ Base Repair severely failed pavement (pothole areas) ➤ Apply surface treatment, such as a slurry seal, micro surface or chip seal 	\$250,000 to \$300,000	<ul style="list-style-type: none"> ➤ 5-7 useful life ➤ Requires periodic surface treatments to seal reflective cracks from original pavement below ➤ Not a structural improvement
Rehabilitation	<ul style="list-style-type: none"> ➤ Mill out existing asphalt pavement ➤ Repair soft and yielding base ➤ Place 3.0" of Hot Mix Asphalt in two-lifts 	\$1,000,000 to \$1,200,000	<ul style="list-style-type: none"> ➤ 20 year useful life ➤ May require occasional crack sealing due to frost cracks ➤ Structural improvement

Notes:

1. Budgets are based upon costing templates and are not engineering estimates.
2. Clear consensus needed to proceed.
3. Needs a local financing authority.
4. Project will need sufficient lead time for SAD process and engineering details.