





Volcano Cymbidium Acres Road Maintenance Corp. 2024 Pavement Surface Evaluation and Rating


ROAD A – Olomea Road (Section 1)	
From Wright Rd to c/l Ke Koa Nui Blvd	Photos
5.4 TOTAL RATING	
Surface Defects: Raveling: Slight X Moderate Severe	
Surface Deformation: Rutting: Slight Distortion: None	
Cracks: X Transverse Reflection Slippage X Longitudinal X Block Alligator	
Patches Potholes: X Small Large Multiple	
Notes: 40' ROW; 16' wide x 442' long Some edge deterioration; some small potholes forming near Ke Koa Nui	


ROAD A - Olomea Road (Section 2)	
From c/l Ke Koa Nui Blvd to c/l Liko Lehua Rd	Photos
6 TOTAL RATING	
Surface Defects: Raveling: Slight X Moderate Severe	
Surface Deformation: Rutting: Slight Distortion: None	
Cracks: Transverse Reflection Slippage Longitudinal Block Alligator	
Patches Potholes: X Small Large Multiple	
Notes: 40' ROW; 16' wide x 462' long No cracks evident; 1 pothole forming midway; some edge deterioration	

ROAD A - Olomea Road (Section 3)	
From c/l Liko Lehua Rd to c/l Kalaninauli Rd	Photos
5.8 TOTAL RATING	
Surface Defects: Raveling: Slight X Moderate Severe	
Surface Deformation: Rutting: Slight Distortion: None	
Cracks: Transverse Reflection Slippage Longitudinal Block Alligator	
Patches Potholes: X Small Large Multiple	
Notes: 40' ROW; 14' wide x 521' long Veg narrowed road; no cracking or patches Noted; some edge deterioration	


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ROAD A - Olomea Road (Section 4)	
From c/l Kalaninauli Rd to end Kawailehua Rd	Photos
5.4 TOTAL RATING	
Surface Defects: Raveling: Slight X Moderate Severe	
Surface Deformation: Rutting: Slight Distortion: None	
Cracks: Transverse Reflection Slippage Longitudinal Block Alligator	
Patches Potholes: X Small Large Multiple	
Notes: 40' ROW; 14' wide x 440' long Veg narrowed road; no cracking noted; small potholes near Kawailehua; edge deterioration	


ROAD B – Ke Koa Nui Blvd (Section 1)	
From Olomea Rd to end 19-4251	Photos
2.6 TOTAL RATING	
Surface Defects: Raveling: Slight X Moderate X Severe	
Surface Deformation: Rutting: Slight Distortion:	
Cracks: Transverse Reflection Slippage X Longitudinal Block X Alligator	
Patches Potholes: X Small Large X Multiple	
Notes: 40' ROW; 10'-14' wide x 524' long Veg narrowed road; edge deterioration; much cracking; many potholes; trees in ROW	

ROAD B – Ke Koa Nui Blvd (Section 2)	
From end 19-4251 to begin 19-4225	Photos
3.0 TOTAL RATING	
Surface Defects: Raveling: Slight X Moderate Severe	
Surface Deformation: Rutting: slight Distortion: None	
Cracks: Transverse Reflection Slippage X Longitudinal Block X Alligator	
Patches Potholes: X Small Large Multiple	
Notes: 40' ROW; 11'-9" – 14' wide x 516' long Veg narrowed road; edge deterioration; some cracking noted; small potholes forming	


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ROAD B – Ke Koa Nui Blvd (Section 3)	
From begin 19-4225 to begin 19-4205	Photos
3.4 TOTAL RATING	
Surface Defects: Raveling: X Slight X Moderate Severe	
Surface Deformation: Rutting: Slight Distortion: None	
Cracks: Transverse Reflection Slippage X Longitudinal Block X Alligator	
Patches Potholes: X Small Large X Multiple	
Notes: 40' ROW; 13' - 16' wide x 516' long Veg narrowed road; edge deterioration; much cracking, potholes; 50' rough section	


ROAD B – Ke Koa Nui Blvd (Section 4)	
From begin 19-4205 to end 19-4187	Photos
5 TOTAL RATING	
Surface Defects: Raveling: X Slight X Moderate Severe	
Surface Deformation: Rutting: Slight Distortion:	
Cracks: Transverse Reflection Slippage Longitudinal Block X Alligator	
Patches Potholes: X Small Large Multiple	
Notes: 40' ROW; 13' - 14' wide x 516' long Veg narrowed road; edge deterioration; some cracking and potholes forming	

ROAD B – Ke Koa Nui Blvd (Section 5)	
From end 19-4187 to Laukapu Rd	Photos
3.8 TOTAL RATING	
Surface Defects: Raveling: X Slight X Moderate Severe	
Surface Deformation: Rutting: Slight Distortion: None	
Cracks: Transverse Reflection Slippage X Longitudinal Block X Alligator	
Patches Potholes: X Small Large X Multiple	
Notes: 40' ROW; 15' – 18' wide x 423' long Some veg narrowing road; 40' long bad section with cracking and potholes	


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ROAD C – Liko Lehua Rd (Section 1)	
From Olomea Rd to begin 19-4245	Photos
2.8 TOTAL RATING	
Surface Defects: Raveling: Slight X Moderate X Severe	
Surface Deformation: Rutting: Slight Distortion: None	
Cracks: X Transverse Reflection Slippage X Longitudinal Block X Alligator	
Patches Potholes: X Small Large X Multiple	
Notes: 40' ROW; 13' wide x 524' long Veg narrowed road; edge deterioration; much cracking and small potholes	


ROAD C – Liko Lehua Rd (Section 2)	
From begin 19-4245 to end 19-4229	Photos
3.2 TOTAL RATING	
Surface Defects: Raveling: Slight X Moderate X Severe	
Surface Deformation: Rutting: Slight Distortion: None	
Cracks: X Transverse Reflection Slippage X Longitudinal Block X Alligator	
Patches Potholes: X Small Large X Multiple	
Notes: 40' ROW; 15' wide x 516' long; Veg narrowed road; edge deterioration; much cracking and potholes; 100' bad section; root damage	

ROAD C – Liko Lehua Rd (Section 3)	
From end 19-4229 to end Lots 75/112	Photos
5.4 TOTAL RATING	
Surface Defects: Raveling: X Slight X Moderate Severe	
Surface Deformation: Rutting: Slight Distortion: None	
Cracks: Transverse Reflection Slippage X Longitudinal Block X Alligator	
Patches Potholes: Small Large Multiple	
Notes: 40' ROW; 14' wide x 516' long Veg narrowed road; some cracking noted; no potholes noted	


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ROAD C – Liko Lehua Rd (Section 4)	
From end Lots 75/112 to begin 19-4183	Photos
3.6 TOTAL RATING	
Surface Defects: Raveling: Slight X Moderate X Severe	
Surface Deformation: Rutting: Slight Distortion: None	
Cracks: X Transverse Reflection Slippage X Longitudinal X Block X Alligator	
Patches Potholes: Small Large Multiple	
Notes: 40' ROW; 14' wide x 516' long; Veg narrowed road; some edge deterioration; 100' very bad section; much cracking and potholes noted	


ROAD C – Liko Lehua Rd (Section 5)	
From begin 19-4183 to Laukapu Rd	Photos
4.2 TOTAL RATING	
Surface Defects: Raveling: X Slight X Moderate Severe	
Surface Deformation: Rutting: Slight Distortion: None	
Cracks: X Transverse Reflection Slippage Longitudinal X Block X Alligator	
Patches Potholes: Small Large Multiple	
Notes: 40' ROW; 15' wide x 423' long Veg narrowed road; some edge deterioration; some cracking and potholes noted	

ROAD D – Kalaninauli Rd (Section 1)	
From Olomea Rd to end 19-4249	Photos
5.6 TOTAL RATING	
Surface Defects: Raveling: X Slight X Moderate Severe	
Surface Deformation: Rutting: Slight Distortion: None	
Cracks: Transverse Reflection Slippage Longitudinal Block X Alligator	
Patches Potholes: X Small Large Multiple	
Notes: 50' ROW; 16' wide x 524' long Some edge deterioration and minor cracking noted; some small potholes forming	


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ROAD D – Kalaninauli Rd (Section 2)	
From end 19-4249 to center 19-4223	Photos
6.2 TOTAL RATING	
Surface Defects: Raveling: X Slight Moderate Severe	
Surface Deformation: Rutting: Slight Distortion: None	
Cracks: Transverse Reflection Slippage Longitudinal X Block X Alligator	
Patches Potholes: Small Large Multiple	
Notes: 50' ROW; 12' - 16' wide x 516' long Veg narrowed road; some edge deterioration; some cracking noted; low spot worst section	

ROAD D – Kalaninauli Rd (Section 3)	
From center 19-4223 to end Lot 113	Photos
6.8 TOTAL RATING	
Surface Defects: Raveling: X Slight Moderate Severe	
Surface Deformation: Rutting: Slight Distortion: None	
Cracks: Transverse Reflection Slippage Longitudinal Block X Alligator	
Patches Potholes: Small Large Multiple	
Notes: 50' ROW; 13' - 15' wide x 516' long Veg narrowed road; edge deterioration; minor cracking beginning; no potholes noted	

ROAD D – Kalaninauli Rd (Section 4)	
From end Lot 113 to end 19-4187	Photos
6.6 TOTAL RATING	
Surface Defects: Raveling: X Slight Moderate Severe	
Surface Deformation: Rutting: Slight Distortion: None	
Cracks: Transverse Reflection Slippage Longitudinal Block X Alligator	
Patches Potholes: X Small Large Multiple	
Notes: 50' ROW; 16' wide x 516' long Edge deterioration starting; some minor cracking noted	


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ROAD D – Kalaninauli Rd (Section 5)	
From end 19-4187 to Laukapu Rd	Photos
6.6 TOTAL RATING	
Surface Defects: Raveling: X Slight Moderate Severe	
Surface Deformation: Rutting: Slight Distortion: None	
Cracks: Transverse Reflection Slippage Longitudinal Block X Alligator	
Patches Potholes: X Small Large Multiple	
Notes: 50' ROW; 16' wide x 423' long Some minor cracking and small potholes starting (at one particular driveway)	


ROAD E – Kawailehua Rd (Section 1)	
From Olomea Rd to center 19-4247	Photos
5 TOTAL RATING	
Surface Defects: Raveling: Slight X Moderate Severe	
Surface Deformation: Rutting: Slight Distortion: None	
Cracks: Transverse Reflection Slippage Longitudinal Block Alligator	
Patches Potholes: Small Large Multiple	
Notes: 40' ROW; 11' - 16' wide x 524' long Veg narrowed road; new trees planted in ROW; no cracks or potholes noted	

ROAD E – Kawailehua Rd (Section 2)	
From center 19-4247 to end 19-4231	Photos
3.4 TOTAL RATING	
Surface Defects: Raveling: Slight X Moderate X Severe	
Surface Deformation: Rutting: Slight Distortion: None	
Cracks: Transverse Reflection Slippage Longitudinal Block X Alligator	
Patches Potholes: X Small Large Multiple	
Notes: 40' ROW; 13' wide x 516' long Veg narrowed road; significant edge deterioration; several small potholes forming	


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ROAD E – Kawailehua Rd (Section 3)	
From end 19-4231 to center 19-4207	Photos
3.2 TOTAL RATING	
Surface Defects:	
Raveling: Slight Moderate X Severe	
Surface Deformation:	
Rutting: Slight Distortion: None	
Cracks: Transverse Reflection Slippage Longitudinal Block X Alligator	
Patches	
Potholes: X Small Large X Multiple	
Notes: 40' ROW; 13' wide x 516' long Veg narrowed road; some cracking forming; small potholes forming; edge deterioration	


ROAD E – Kawailehua Rd (Section 4)	
From center 19-4207 to begin 19-4183	Photos
3.6 TOTAL RATING	
Surface Defects:	
Raveling: Slight Moderate X Severe	
Surface Deformation:	
Rutting: Slight Distortion: None	
Cracks: Transverse Reflection Slippage Longitudinal Block X Alligator	
Patches	
Potholes: X Small Large X Multiple	
Notes: 40' ROW; 16' wide x 516' long Some edge deterioration; some cracking forming; numerous small potholes forming	

ROAD E – Kawailehua Rd (Section 5)	
From begin 19-4183 to Laukapu Rd	Photos
4.4 TOTAL RATING	
Surface Defects:	
Raveling: Slight X Moderate X Severe	
Surface Deformation:	
Rutting: Slight Distortion: None	
Cracks: Transverse Reflection Slippage Longitudinal X Block X Alligator	
Patches	
Potholes: X Small Large X Multiple	
Notes: 40' ROW; 15' wide x 423' long Veg narrowed road; some edge deterioration; cracking and potholes forming	

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RIL – Laukapu Rd (Section 1)	
From Wright Rd to c/l Ke Koa Nui Blvd	Photos
6.2 TOTAL RATING	
Surface Defects: Raveling: X Slight Moderate Severe	
Surface Deformation: Rutting: Slight Distortion: None	
Cracks: Transverse Reflection Slippage Longitudinal X Block X Alligator	
Patches Potholes: X Small Large X Multiple	
Notes: ? ROW; 16' wide x 442' long Numerous minor cracking and potholes forming	

RIL – Laukapu Rd (Section 2)	
From c/l Ke Koa Nui Blvd to c/l Liko Lehua Rd	Photos
6.6 TOTAL RATING	
Surface Defects: Raveling: X Slight Moderate Severe	
Surface Deformation: None Rutting: Distortion: None	
Cracks: X Transverse Reflection Slippage X Longitudinal Block X Alligator	
Patches Potholes: X Small Large X Multiple	
Notes: ? ROW; 17' wide x 462' long Numerous cracking and potholes forming, especially at Ke Koa Nui	

RIL – Laukapu Rd (Section 3)	
From c/l Liko Lehua Rd to c/l Kalaninauli Rd	Photos
6.2 TOTAL RATING	
Surface Defects: Raveling: X Slight Moderate Severe	
Surface Deformation: Rutting: Slight Distortion: None	
Cracks: Transverse Reflection Slippage Longitudinal Block Alligator	
Patches Potholes: Small Large Multiple	
Notes: ? ROW; 16' wide x 521' long No cracking or potholes noted	

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RIL – Laukapu Rd (Section 4)	
From c/l Kalaninauli Rd to end Kawailehua Rd	Photos
5.8 TOTAL RATING	
Surface Defects: Raveling: X Slight Moderate Severe	
Surface Deformation: Rutting: Slight Distortion: None	
Cracks: Transverse Reflection Slippage X Longitudinal Block Alligator	
Patches Potholes: Small Large Multiple	
Notes: ? ROW; 16' wide x 440' long Some cracking forming near Kalaninauli; no potholes noted; minor edge deterioration	

ROAD x -	
From x to x	Photos
x TOTAL RATING	
Surface Defects: Raveling: Slight Moderate Severe	
Surface Deformation: Rutting: Distortion:	
Cracks: Transverse Reflection Slippage Longitudinal Block Alligator	
Patches Potholes: Small Large Multiple	
Notes:	

ROAD x -	
From x to x	Photos
x TOTAL RATING	
Surface Defects: Raveling: Slight Moderate Severe	
Surface Deformation: Rutting: Distortion:	
Cracks: Transverse Reflection Slippage Longitudinal Block Alligator	
Patches Potholes: Small Large Multiple	
Notes:	