

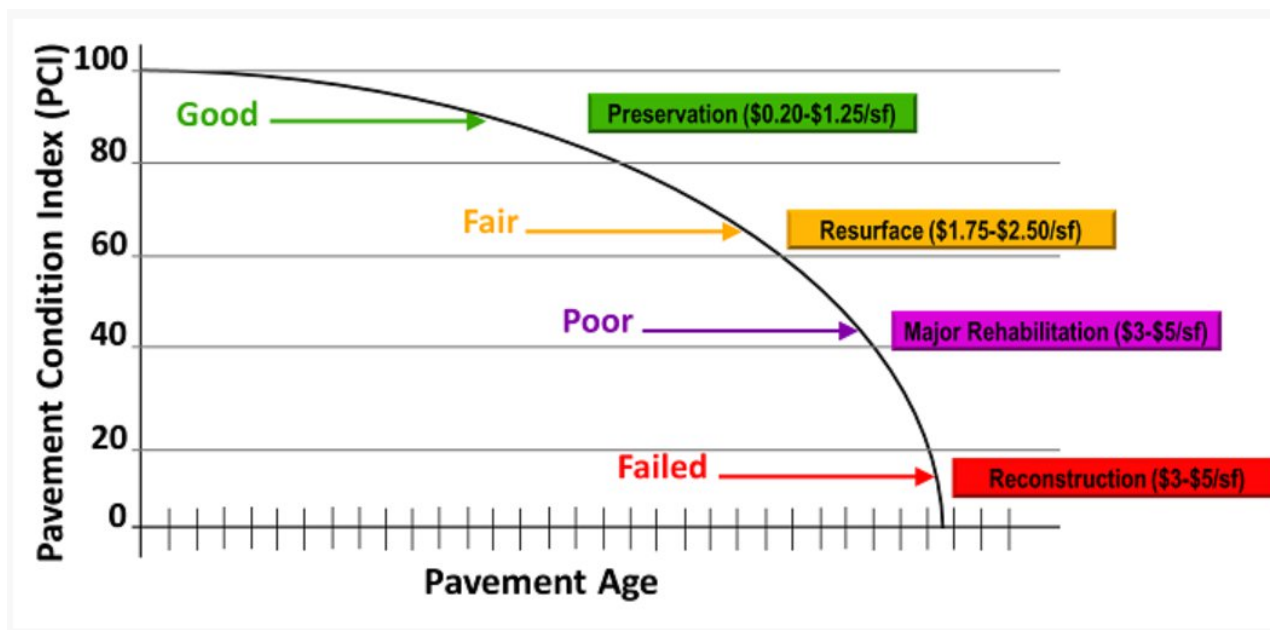
Annual Roads Program Update

March 26, 2024



Annual Roads Program - History

- The City's annual roads program is a contracted service to annually repair and replace and preserve roadway pavement. Annual preservation provides the best investment cost benefit ratio.



Source: LA County Public Works

Annual Roads Program - History

- The City's annual roads program is a contracted service to annually repair and replace roadway pavement
- Historically, funding for the program was fixed at \$600K per year.
- For 2023-24, the City Council increased the program's annual investment to an ongoing \$1M per year + inflation to retain the City's "pavement condition index" (see slide 4)

Annual Roads Program – 2023-2024

- For the 2023/24 biennial budget, the annual roads program activities included the following:
 1. Pavement replacement on Madison Ave between High School Road and New Brooklyn as part of the “Bundled” project
 2. Country Club Road reconstruction
 2. Development of a 5-year pavement management plan
 3. Implementation of the year 1 planned projects

Annual Roads Program – 5-year Plan

- All road pavement was evaluated visually, and subject areas were stress tested for strength
- All pavement segments were rated from 0-100 using an industry standard Pavement Condition Index rating system
- Pavement data and planned investment levels were analyzed to create a 5-year plan that maximizes cost/benefit outcomes
- Due to limited budget, proposed pavement treatments are limited to pulverize and replacement of asphalt, and double chip seal

Annual Roads Program – Year 1 (2024) Plan List

The year-1 plan is being executed late in the season and is therefore limited to pulverizing and replacing pavement on small roads. Double chip seal will be used on larger roads in subsequent years.

Street Name	From Street	To Street	Pavement Width (ft)	Pavement Length (ft)	Pave. Condition Index	Rehab Activity
Finch Pl SW	Winslow Way W	End	23	297	12	Pulverize + overlay (4.0-6.0 inches)
Harbor Crest Dr	NE Eagle Harbor Dr	End	26	1381	11	Pulverize + overlay (4.0-6.0 inches)
Midships Pl	Capstan Dr	End	58	78	18	Pulverize + overlay (4.0-6.0 inches)
Lariat Lp	NE Baker Hill Rd	NE Baker Hill Rd	21	1815	12	Pulverize + overlay (4.0-6.0 inches)
Pinto Ct	NE Baker Hill Rd	End	21	208	26	Pulverize + overlay (3.0-4.0 inches) + Strctrl Ptch
Sorrel Way	NE Rhodes End	Sorrel Way NE	19	558	11	Pulverize + overlay (4.0-6.0 inches)
Sorrel Way	NE Baker Hill Rd	NE Rhodes End	24	773	13	Pulverize + overlay (4.0-6.0 inches)
NE Tolo Rd	Battle Point Dr NE	End	19	1395	9	Pulverize + overlay (4.0-6.0 inches)
NE Baker Hill Rd	211E Lynwood Center Rd	Lynwood Center Rd	22	211	23	Pulverize + overlay (4.0-6.0 inches)

Annual Roads Program – Year 1 (2024) Plan Map



Annual Roads Program – Year 2-5 Draft Plan List (part 1)

The year-2-5 plan is still in **draft** and will be refined and finalized later in the year for preparation of the 2025-26 biennial budget.

On Street	From Street	To Street	Pavement		Project Current PCI	Year of First Rehab	Rehab Activity
			Cndtn Index (PCI)	Project Length (ft)			
NE New Brooklyn Rd	NE Fletcher Bay Rd	Holly Farm Ln NE	62	3490	61	2	Double Chip Seal
Willow Ave	Park Ave NE	Fairview Ave NE	61	420	61	2	Double Chip Seal
NE Baker Hill Rd	NE Dotson Lp	DS@304E Lynwood Center Rd	12	304	19	2	Double Chip Seal
NE New Brooklyn Rd	Holly Farm Ln NE	Cherry Orchard Ln	61	3490	61	2	Double Chip Seal
Bucklin Hill Rd NE	Sandpiper Ln	NE Eagle Harbor Dr	65	1846	65	2	Double Chip Seal
Dapple Ct	Palamino Dr	EOP	15	1176	15	2	Pulverize + overlay (4.0-6.0 inches)
Fawn Pl	Deercliff Rd	EOP	62	48	62	2	Double Chip Seal + Strctrl Ptch
Gordon Dr NE	NE County Park Rd	EOP	16	1028	15	2	Pulverize + overlay (4.0-6.0 inches)
Lafayette Ave	Euclid Ave NE	Euclid Ave NE	43	22	42	2	Pulverize + overlay (2-3.0 inches)
Manitou Pl NE	NE Beachcrest Dr	EOP	63	213	62	2	Double Chip Seal
NE Baker Hill Rd	NE Dotson Lp	NE Dotson Lp	42	1748	31	2	Double Chip Seal
NE Baker Hill Rd	NE Dotson Lp	Blakely Heights Dr W	49	1748	31	2	Double Chip Seal
NE Baker Hill Rd	Blakely Heights Dr W	NE Blakely Heights Dr	21	1748	31	2	Double Chip Seal
NE High School Rd	Ananda Pl NW	Martin Luther King Jr Ln NE	79	19	78	2	Double Chip Seal
NE Meadowmeer Circle	Astor Ct NE	Chatham Pl NE	18	1256	15	2	Pulverize + overlay (4.0-6.0 inches)
NE Meadowmeer Circle	Chatham Pl NE	Tyler Pl NE	12	1256	15	2	Pulverize + overlay (4.0-6.0 inches)
NE Meadowmeer Circle	Tyler Pl NE	Chadwick Pl NE	18	1256	15	2	Pulverize + overlay (4.0-6.0 inches)
Stetson Ln	EOP	Wood Ave SW	33	208	33	2	Pulverize + overlay (3.0-4.0 inches) + Strctrl Ptch
Winslow Way E	DS@195E Ravine Ln NE	Olympic Dr SE	44	50	43	2	Pulverize + overlay (2-3.0 inches)
Beaver Bend	Eaglecliff Rd	EOP	65	154	65	3	Double Chip Seal
Bucklin Hill Rd	Fletcher Bay Rd NE	Lynwood Center Rd	73	1025	73	3	Double Chip Seal
Fir Acres Dr NW	Grow Ave NW	Fir Acres Dr	74	876	65	3	Double Chip Seal
Fir Acres Dr NW	Fir Acres Dr	Grow Ave NW	57	876	65	3	Double Chip Seal
Main St NE	Ewing St	EOP	65	211	64	3	Double Chip Seal
NE Country Club Rd	Toe Jam Hill Rd NE	DS@80E Toe Jam Hill Rd NE	27	80	26	3	Pulverize + overlay (4.0-6.0 inches)
NE Fletcher Bay Rd	Pitcairn Pl NE	NE New Brooklyn Rd	52	1126	48	3	Pulverize + overlay (3.0-4.0 inches)
NE Intrepid Ct	NE Bolero Dr	EOP	25	125	25	3	Pulverize + overlay (4.0-6.0 inches)
NE Meadowmeer Circle	Chadwick Pl NE	Meadowmeer Circle NE	64	155	64	3	Double Chip Seal
Pleasant Pl	NE Lovgreen Rd E	EOP	64	467	63	3	Double Chip Seal
Rockaway Beach Rd NE	Creosote Pl NE	NE Old Creosote Rd	74	186	74	3	Double Chip Seal + Strctrl Ptch
Solana Ln NE	EOP	Springridge Rd NE	64	757	64	3	Double Chip Seal
NE Eagle Harbor Dr	Bucklin Hill Rd NE	Eagle Harbor Ln	48	2817	47	3	Pulverize + overlay (4.0-6.0 inches)
NE Fletcher Bay Rd	Springridge Rd NE	Pitcairn Pl NE	46	1126	48	3	Pulverize + overlay (3.0-4.0 inches)

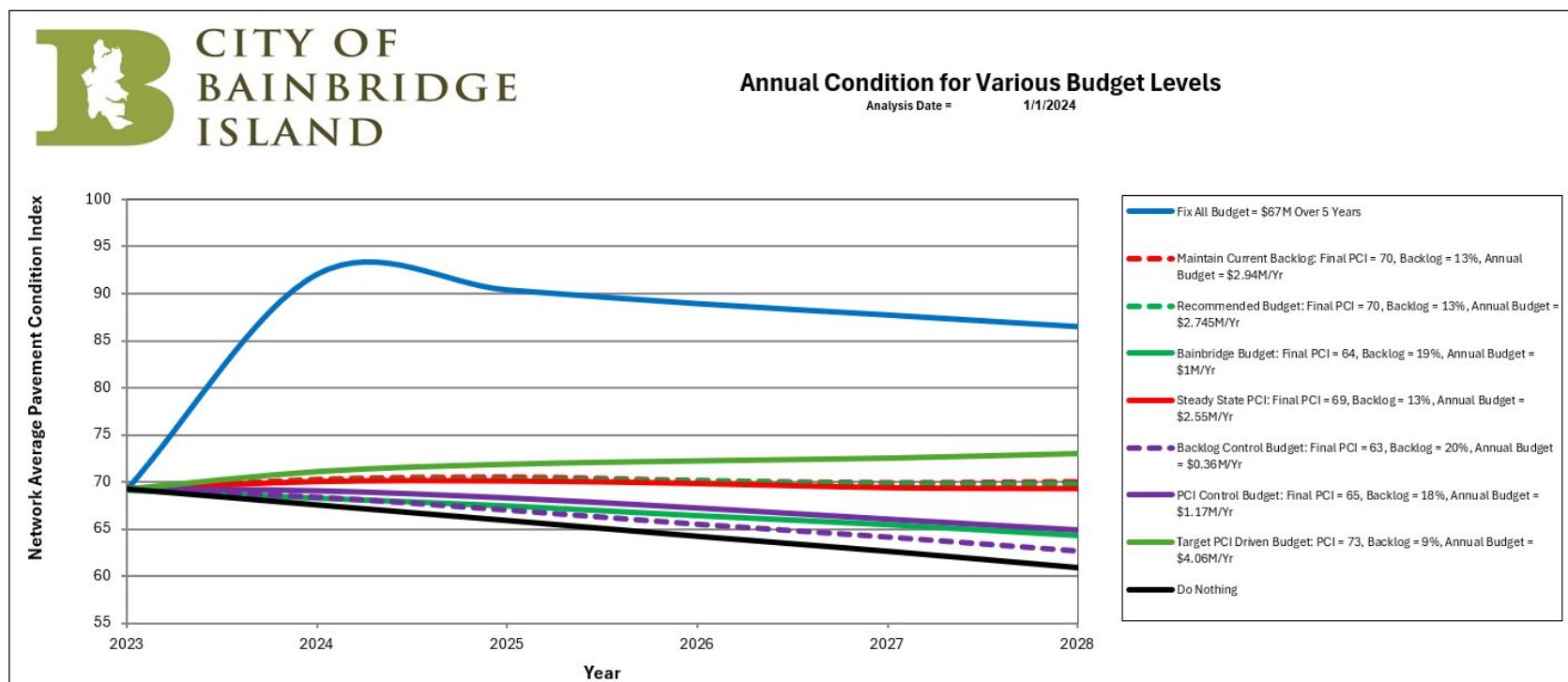
Annual Roads Program – Year 2-5 Draft Plan List (part 2)

Still to be considered in the **draft** are issues such as potential overlap with other capital projects, inflation impacts, and continued evaluation of cost/benefit analysis.

On Street	From Street	To Street	Pavement		Project		Year of	Rehab Activity
			Cndtn Index (PCI)	Project Length (ft)	Current PCI	First Rehab		
Belfair Ave	Fort Ward Hill Rd NE	Soundview Dr NE	68	164	68	4	Double Chip Seal	
Lovell Ave NW	Al Dorsey Ln NW	Annie Rose	71	1813	66	4	Double Chip Seal	
Lovell Ave NW	Annie Rose	Moji Ln NW	62	1813	66	4	Double Chip Seal	
Lovell Ave NW	Moji Ln NW	Wallace Way NW	68	1813	66	4	Double Chip Seal	
Lovell Ave NW	Wallace Way NW	Janelle Pl	68	1813	66	4	Double Chip Seal	
Lovell Ave NW	Janelle Pl	Ihland Way NW	63	1813	66	4	Double Chip Seal	
Lovell Ave NW	Ihland Way NW	Horizon Pl	73	1813	66	4	Double Chip Seal	
Miller Rd NE	Battle Point Dr NE	DS@323N Battle Point Dr NE	79	2349	77	4	Pulverize + overlay (4.0-6.0 inches)	
NE Country Club Rd	DS@2277E Fort Ward Hill Rd NE	Toe Jam Hill Rd NE	30	768	30	4	Pulverize + overlay (4.0-6.0 inches)	
NE Lovgreen Rd E	State Hwy 305 NE	Pleasant Pl	23	503	23	4	Pulverize + overlay (4.0-6.0 inches)	
NE Lovgreen Rd W	EOP	Minnie Rose Ln NE	75	82	75	4	Double Chip Seal + Strctrl Ptch	
Peggy Ln NE	NE Meadowmeer Rd	EOP	68	126	67	4	Double Chip Seal	
Sportsman Club Rd NE	Finch Rd NE	Lightmoor Ct	78	1459	67	4	Double Chip Seal	
Sportsman Club Rd NE	Lightmoor Ct	NE High School Rd	66	1459	67	4	Double Chip Seal	
Stonecress Ln	Polly's Ln Ln	DS@100E Polly's Ln Ln	34	100	34	4	Pulverize + overlay (3.0-4.0 inches) + Strctrl Ptch	
Wing Point Way NE	Park Ave NE	Wing Point Rd NE	34	236	33	4	Pulverize + overlay (3.0-4.0 inches) + Strctrl Ptch	
Miller Rd NE	NE Fletcher Bay Rd	Battle Point Dr NE	77	2349	77	4	Pulverize + overlay (4.0-6.0 inches)	
Katy Ln NE	EOP	NE Meadowmeer Rd	59	149	59	5	Edge Mill + Thin Overlay (2.0 inches)	
NE Eagle Harbor Rd	Taylor Ave NE	Taylor Ave NE	85	12	84	5	Double Chip Seal	
Polly's Ln	NE High School Rd	Polly's Ln Ln	59	293	59	5	Double Chip Seal + Strctrl Ptch	
W Port Madison Rd	Sivertson Rd NE	Skogen Ln NE	64	1676	69	5	Double Chip Seal	
W Port Madison Rd	Skogen Ln NE	NE County Park Rd	78	1676	69	5	Double Chip Seal	
NE High School Rd	State Hwy 305 NE	Ferndcliff Ave NE	70	1285	69	5	Double Chip Seal	
Sportsman Club Rd NE	NE High School Rd	NE New Brooklyn Rd	52	2966	52	5	Pulverize + overlay (2-3.0 inches)	

Annual Roads Program – Cost Benefit Analysis

The 5-year plan with a \$1M annual investment still results in an overall decrease in city-wide PCI score from 68 to 65 (lower green line), but prevents a growing backlog. An annual investment of \$2.55M would retain the current score (red line).



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