

APPENDIX B

Proposed SHRRP Year Two Mechanical Systems Replacement Projects

Ward	Provider Name	Project Address	No. of Units	Project Summary	Estimated Capital Costs
2	Ascot Co-operative Homes Inc.	930 Queens Plate Dr.	132	Implement control system for the boiler	\$13,573
2	Ascot Co-operative Homes Inc.	930 Queens Plate Dr.	132	Centralized control for fancoil units in the common area	\$19,556
2	Ascot Co-operative Homes Inc.	930 Queens Plate Dr.	132	Replace make-up air units with new units equipped with variable speed drive and glycol heating	\$185,137
2	Ascot Co-operative Homes Inc.	930 Queens Plate Dr.	132	Replace the electric dryers with gas-fired models	\$9,874
2	Ascot Co-operative Homes Inc.	930 Queens Plate Dr.	132	Install high efficiency motors	\$9,547
10	2 Mascot Place Co-operative Homes Inc.	2 Mascot Pl.	71	Recover heat from exhaust air and use it to preheat make-up air	\$122,198
10	2 Mascot Place Co-operative Homes Inc.	2 Mascot Pl.	71	Replace existing domestic hot water boilers with new condensing models	\$113,930
10	2 Mascot Place Co-operative Homes Inc.	2 Mascot Pl.	71	Replace existing heating boilers with new high efficiency models	\$133,077
10	2 Mascot Place Co-operative Homes Inc.	2 Mascot Pl.	71	Install solar panels to preheat domestic hot water	\$73,677
10	2 Mascot Place Co-operative Homes Inc.	2 Mascot Pl.	71	Install high efficiency motors	\$17,975
10	2 Mascot Place Co-operative Homes Inc.	2 Mascot Pl.	71	Replace electric dryers with gas-fired models	\$32,336
10	Ahmadiyya Abode of Peace Inc.	3001 Finch Ave. W.	166	Replace make-up air units with new units equipped with variable speed drive and glycol heating	\$433,550
10	Ahmadiyya Abode of Peace Inc.	3001 Finch Ave. W.	166	Replace the existing domestic hot water boilers with new condensing models	\$115,769
10	Ahmadiyya Abode of Peace Inc.	3001 Finch Ave. W.	166	Replace the existing heating boilers with new high efficiency models	\$185,613
10	Ahmadiyya Abode of Peace Inc.	3001 Finch Ave. W.	166	Replace the chillers with water cooled models equipped with heat recovery capability	\$516,449
10	Ahmadiyya Abode of Peace Inc.	3001 Finch Ave. W.	166	Install high efficiency motors	\$26,124
10	Ahmadiyya Abode of Peace Inc.	3001 Finch Ave. W.	166	Install a carbon monoxide detection system to operate the garage exhaust fans	\$14,919
10	Ahmadiyya Abode of Peace Inc.	3001 Finch Ave. W.	166	Install a new direct digital control system to control all major building services components	\$116,313

Ward	Provider Name	Project Address	No. of Units	Project Summary	Estimated Capital Costs
10	B'nai Brith Canada Family Housing Program	15 Torresdale Ave.	61	Replace make-up air units with new units equipped with variable speed drive and glycol heating	\$222,177
10	B'nai Brith Canada Family Housing Program	15 Torresdale Ave.	61	Replace the existing domestic hot water boilers with new condensing models	\$94,782
10	B'nai Brith Canada Family Housing Program	15 Torresdale Ave.	61	Replace the existing heating boilers with new high efficiency models	\$151,680
10	B'nai Brith Canada Family Housing Program	15 Torresdale Ave.	61	Replace the electric dryers with gas-fired models	\$23,632
10	B'nai Brith Canada Family Housing Program	15 Torresdale Ave.	61	Install high efficiency motors	\$26,243
10	B'nai Brith Canada Family Housing Program	15 Torresdale Ave.	61	Install a new direct digital control system to control all major building services components	\$67,040
11	Hickory Tree Road Co-operative Homes	111 Hickory Tree Rd.	73	Convert the existing make-up air units from gas-fired to hydronic heating with variable speed drive	\$179,630
11	Hickory Tree Road Co-operative Homes	111 Hickory Tree Rd.	73	Replace the existing domestic hot water boilers with new condensing models	\$110,547
11	Hickory Tree Road Co-operative Homes	111 Hickory Tree Rd.	73	Replace the existing heating boilers with new high efficiency models	\$127,736
11	Hickory Tree Road Co-operative Homes	111 Hickory Tree Rd.	73	Install solar panels to preheat the domestic hot water	\$55,389
11	Hickory Tree Road Co-operative Homes	111 Hickory Tree Rd.	73	Install high efficiency motors	\$26,124
11	Hickory Tree Road Co-operative Homes	111 Hickory Tree Rd.	73	Install a carbon monoxide detection system to operate the garage exhaust fans	\$7,412
11	Hickory Tree Road Co-operative Homes	111 Hickory Tree Rd.	73	Install a new direct digital control system to control all major building services components	\$74,863
11	Stanchester Charitable Foundation	15 Oxford Dr.	174	Convert the existing make-up air units from gas-fired to hydronic heating with variable speed drive	\$196,885
11	Stanchester Charitable Foundation	15 Oxford Dr.	174	Replace the existing domestic hot water boilers with new condensing models	\$112,245
11	Stanchester Charitable Foundation	15 Oxford Dr.	174	Replace the existing heating boilers with new high efficiency models	\$155,218
11	Stanchester Charitable Foundation	15 Oxford Dr.	174	Install solar panels to preheat the domestic hot water	\$59,808
11	Stanchester Charitable Foundation	15 Oxford Dr.	174	Replace the domestic cold water booster pump with a new pump system equipped with variable speed drive	\$26,952

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11	Stanchester Charitable Foundation	15 Oxford Dr.	174	Install high efficiency motors	\$25,538
11	Stanchester Charitable Foundation	15 Oxford Dr.	174	Install a carbon monoxide detection system to operate the garage exhaust fans	\$16,617
11	Stanchester Charitable Foundation	15 Oxford Dr.	174	Recover the heat from the chiller to preheat the domestic hot water	\$42,183
11	Stanchester Charitable Foundation	15 Oxford Dr.	174	Replace variable inlet vane on chiller compressor with variable frequency drive	\$67,314
11	Stanchester Charitable Foundation	15 Oxford Dr.	174	Install variable frequency drive on the cooling tower fan	\$15,747
11	Stanchester Charitable Foundation	15 Oxford Dr.	174	Install a new direct digital control system to control all major building services components	\$115,509
12	Artisan Charitable Foundation	25 Martha Eaton Way	318	Install variable speed drives for the make-up air units to maintain positive building pressurization	\$38,912
12	Artisan Charitable Foundation	25 Martha Eaton Way	318	Replace the domestic hot water boilers for the high pressure zone with new condensing models	\$149,988
12	Artisan Charitable Foundation	25 Martha Eaton Way	318	Replace the existing heating boilers with new high efficiency models	\$369,530
12	Artisan Charitable Foundation	25 Martha Eaton Way	318	Install solar panels to preheat the domestic hot water	\$80,797
12	Artisan Charitable Foundation	25 Martha Eaton Way	318	Replace the domestic cold water booster pump with a new pump system equipped with variable speed drive	\$27,053
12	Artisan Charitable Foundation	25 Martha Eaton Way	318	Install high efficiency motors	\$17,262
12	Artisan Charitable Foundation	25 Martha Eaton Way	318	Install a carbon monoxide detection system to operate the garage exhaust fans	\$19,112
12	Artisan Charitable Foundation	25 Martha Eaton Way	318	Convert the upper zone make-up air unit from gas-fired heating to hydronic heating	\$144,113
12	Artisan Charitable Foundation	25 Martha Eaton Way	318	Reinstate the direct digital control system to control all major building services components	\$168,592
12	Micah Homes Non-Profit Housing Corporation	2480 Eglinton Ave. W.	97	Replace make-up air units with new units equipped with variable speed drive and glycol heating	\$278,867
12	Micah Homes Non-Profit Housing Corporation	2480 Eglinton Ave. W.	97	Replace the existing domestic hot water boilers with new condensing models	\$110,457

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12	Micah Homes Non-Profit Housing Corporation	2480 Eglinton Ave. W.	97	Replace the existing heating boilers with new high efficiency models	\$127,647
12	Micah Homes Non-Profit Housing Corporation	2480 Eglinton Ave. W.	97	Install solar panels to preheat the domestic hot water	\$54,865
12	Micah Homes Non-Profit Housing Corporation	2480 Eglinton Ave. W.	97	Replace the domestic cold water booster pump with a new pump system equipped with variable speed drive	\$27,123
12	Micah Homes Non-Profit Housing Corporation	2480 Eglinton Ave. W.	97	Install high efficiency motors	\$70,531
12	Micah Homes Non-Profit Housing Corporation	2480 Eglinton Ave. W.	97	Install a carbon monoxide detection system to operate the garage exhaust fans	\$9,934
12	Micah Homes Non-Profit Housing Corporation	2480 Eglinton Ave W	97	Install a new direct digital control system to control all major building services components	\$102,516
13	Villa Otthon	4062 Old Dundas St.	202	Replace make-up air units with new units equipped with variable speed drive and glycol heating	\$325,430
13	Villa Otthon	4062 Old Dundas St.	202	Replace the existing domestic hot water boilers with new condensing models	\$110,457
13	Villa Otthon	4062 Old Dundas St.	202	Replace the electric heating plant with a gas-fired heating plant	\$2,463,407
13	Villa Otthon	4062 Old Dundas St.	202	Install solar panels to preheat the domestic hot water	\$60,304
13	Villa Otthon	4062 Old Dundas St.	202	Replace the domestic cold water booster pump with a new pump system equipped with variable speed drive	\$27,123
13	Villa Otthon	4062 Old Dundas St.	202	Install high efficiency motors	\$22,880
13	Villa Otthon	4062 Old Dundas St.	202	Install a carbon monoxide detection system to operate the garage exhaust fans	\$9,934
13	Villa Otthon	4062 Old Dundas St.	202	Install a new direct digital control system to control all major building services components	\$168,661
16	Avenel Non-Profit Housing Corporation	262 Ridley Blvd.	111	Convert the existing make-up air units from gas-fired to hydronic heating with variable speed drive	\$209,171
16	Avenel Non-Profit Housing Corporation	262 Ridley Blvd.	111	Replace the existing domestic hot water boilers with new condensing models	\$110,388
16	Avenel Non-Profit Housing Corporation	262 Ridley Blvd.	111	Replace the existing heating boilers with new high efficiency models	\$155,319

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16	Avenel Non-Profit Housing Corporation	262 Ridley Blvd.	111	Install solar panels to preheat the domestic hot water	\$59,909
16	Avenel Non-Profit Housing Corporation	262 Ridley Blvd.	111	Replace the domestic cold water booster pump with a new pump system equipped with variable speed drive	\$27,053
16	Avenel Non-Profit Housing Corporation	262 Ridley Blvd.	111	Install high efficiency motors	\$28,359
16	Avenel Non-Profit Housing Corporation	262 Ridley Blvd.	111	Install a carbon monoxide detection system to operate the garage exhaust fans	\$10,626
16	Avenel Non-Profit Housing Corporation	262 Ridley Blvd.	111	Install a new direct digital control system to control all major building services components	\$115,610
16	Avenel Non-Profit Housing Corporation	262 Ridley Blvd.	111	Replace the electric dryers with gas-fired models	\$18,459
17	Tahanan Non-Profit Homes Corporation	6A Greenlaw Ave.	44	Convert the existing make-up air units from gas-fired to hydronic heating with variable speed drive	\$105,117
17	Tahanan Non-Profit Homes Corporation	6A Greenlaw Ave.	44	Replace the existing domestic hot water system with new condensing heaters	\$72,262
17	Tahanan Non-Profit Homes Corporation	6A Greenlaw Ave.	44	Install solar panels to preheat the domestic hot water	\$48,002
17	Tahanan Non-Profit Homes Corporation	6A Greenlaw Ave.	44	Replace the domestic cold water booster pump with a new pump system equipped with variable speed drive	\$24,720
17	Tahanan Non-Profit Homes Corporation	6A Greenlaw Ave.	44	Install high efficiency motors	\$3,723
17	Tahanan Non-Profit Homes Corporation	6A Greenlaw Ave.	44	Replace the electric dryers with gas-fired models	\$15,147
27	Jarvis George Housing Co-operative Inc.	279 Jarvis St.	107	Convert the existing make-up air units from gas-fired to hydronic heating with variable speed drive	\$197,145
27	Jarvis George Housing Co-operative Inc.	279 Jarvis St.	107	Replace the existing domestic hot water heating system with self-contained condensing boiler	\$115,116
27	Jarvis George Housing Co-operative Inc.	279 Jarvis St.	107	Replace the existing heating boilers with new high efficiency models	\$155,478
27	Jarvis George Housing Co-operative Inc.	279 Jarvis St.	107	Replace the domestic cold water booster pump with a new pump system equipped with variable speed drive	\$27,212
27	Jarvis George Housing Co-operative Inc.	279 Jarvis St.	107	Install high efficiency motors	\$31,346
27	Jarvis George Housing Co-operative Inc.	279 Jarvis St.	107	Replace the electric dryers with gas-fired models	\$37,003

Ward	Provider Name	Project Address	No. of Units	Project Summary	Estimated Capital Costs
27	Jarvis George Housing Co-operative Inc.	279 Jarvis St.	107	Reinstate the direct digital control system to control all major building services components	\$76,169
28	Muriel Collins Housing Co-operative	79 Richmond St. E.	128	Convert the existing make-up air units from gas-fired to Hydronic heating with variable speed drive	\$276,296
28	Muriel Collins Housing Co-operative	79 Richmond St. E.	128	Replace the existing domestic hot water boilers with new condensing models	\$111,693
28	Muriel Collins Housing Co-operative	79 Richmond St. E.	128	Replace the existing heating boilers with new high efficiency models	\$154,014
28	Muriel Collins Housing Co-operative	79 Richmond St. E.	128	Install solar panels to preheat the domestic hot water	\$81,993
28	Muriel Collins Housing Co-operative	79 Richmond St. E.	128	Replace the domestic cold water booster pump with a new pump system equipped with variable speed drive	\$27,053
28	Muriel Collins Housing Co-operative	79 Richmond St. E.	128	Provide variable speed drive for the cooling tower fan	\$7,906
28	Muriel Collins Housing Co-operative	79 Richmond St. E.	128	Install high efficiency motors	\$33,907
28	Muriel Collins Housing Co-operative	79 Richmond St. E.	128	Recover the heat from the chiller and use it to preheat the domestic hot water	\$30,317
28	Muriel Collins Housing Co-operative	79 Richmond St. E.	128	Install a new direct digital control system to control all major building services components	\$115,610
29	Broadview Housing Co-operative	1050 Broadview Ave.	111	Install variable speed drives for the make-up air units to maintain positive building pressurization	\$38,981
29	Broadview Housing Co-operative	1050 Broadview Ave.	111	Replace the existing domestic hot water boilers with new condensing models	\$110,457
29	Broadview Housing Co-operative	1050 Broadview Ave.	111	Replace the existing heating boilers with new high efficiency models	\$154,083
29	Broadview Housing Co-operative	1050 Broadview Ave.	111	Install solar panels to preheat the domestic hot water	\$66,179
29	Broadview Housing Co-operative	1050 Broadview Ave.	111	Replace the domestic cold water booster pump with a new pump system equipped with variable speed drive	\$27,123
29	Broadview Housing Co-operative	1050 Broadview Ave.	111	Install high efficiency motors	\$17,332
29	Broadview Housing Co-operative	1050 Broadview Ave.	111	Install a new direct digital control system to control all major building services components	\$142,116

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29	Broadview Housing Co-operative	1050 Broadview Ave.	111	Convert the upper zone make-up air unit from gas-fired heating to hydronic heating	\$130,475
31	Liberty Housing Co-operative	7 Glenburn Ave.	55	Convert the existing make-up air unit from gas-fired to hydronic heating with variable speed drive	\$107,710
31	Liberty Housing Co-operative	7 Glenburn Ave.	55	Replace the existing domestic hot water boilers with new condensing models	\$121,635
31	Liberty Housing Co-operative	7 Glenburn Ave.	55	Install solar panels to preheat the domestic hot water	\$55,707
31	Liberty Housing Co-operative	7 Glenburn Ave.	55	Install high efficiency motors	\$13,605
32	Akwa Honsta Non-Profit Housing Corp.	23 Edgewood Ave.	24	Replace the existing domestic hot water boilers with new condensing models	\$40,368
32	Akwa Honsta Non-Profit Housing Corp.	23 Edgewood Ave.	24	Replace the existing heating boilers with new high efficiency models	\$49,615
32	Akwa Honsta Non-Profit Housing Corp.	23 Edgewood Ave.	24	Install solar panels to preheat the domestic hot water	\$39,171
32	Akwa Honsta Non-Profit Housing Corp.	23 Edgewood Ave.	24	Install a new direct digital control system to control all major building services components	\$50,268
32	Akwa Honsta Non-Profit Housing Corp.	136 Kingston Rd.	93	Replace the existing domestic hot water boilers with new condensing heaters	\$40,118
32	Akwa Honsta Non-Profit Housing Corp.	136 Kingston Rd.	93	Replace the existing heating boilers with new high efficiency models	\$92,338
32	Akwa Honsta Non-Profit Housing Corp.	136 Kingston Rd	93	Install solar panels to preheat the domestic hot water	\$40,553
32	Akwa Honsta Non-Profit Housing Corp.	136 Kingston Rd	93	Install a new direct digital control system to control all major building services components	\$50,018
32	Akwa Honsta Non-Profit Housing Corp.	136 Kingston Rd	93	Replace the electric dryers with gas-fired models	\$23,255
32	Project Esperance	20 Trent Ave	111	Replace make-up air units with new units equipped with variable speed drive and glycol heating	\$286,354
32	Project Esperance	20 Trent Ave.	111	Replace the existing domestic hot water heat exchanger/boiler combination with new condensing models	\$88,027
32	Project Esperance	20 Trent Ave.	111	Replace the existing heating boilers with new high efficiency models	\$132,958
32	Project Esperance	20 Trent Ave.	111	Install solar panels to preheat the domestic hot water	\$59,959
32	Project Esperance	20 Trent Ave.	111	Replace the domestic cold water booster pump with a new pump system equipped with variable speed drive	\$27,212

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32	Project Esperance	20 Trent Ave	111	Install high efficiency motors	\$30,367
32	Project Esperance	20 Trent Ave	111	Install a carbon monoxide detection system to operate the garage exhaust fans	\$6,759
35	Glen Park Co-operative Homes Inc.	2495 Eglinton Ave E	62	Convert the existing make-up air units from gas-fired to hydronic heating with variable speed drive	\$116,916
35	Glen Park Co-operative Homes Inc.	2495 Eglinton Ave E	62	Replace the existing domestic hot water boilers with new condensing models	\$95,810
35	Glen Park Co-operative Homes Inc.	2495 Eglinton Ave E	62	Replace the existing heating boilers with new high efficiency models	\$139,435
35	Glen Park Co-operative Homes Inc.	2495 Eglinton Ave E	62	Install solar panels to preheat the domestic hot water	\$54,687
35	Glen Park Co-operative Homes Inc.	2495 Eglinton Ave. E.	62	Replace the domestic cold water booster pump with a new pump system equipped with variable speed drive	\$21,070
35	Glen Park Co-operative Homes Inc.	2495 Eglinton Ave. E.	62	Install high efficiency motors	\$11,714
35	Glen Park Co-operative Homes Inc.	2495 Eglinton Ave. E.	62	Install a variable speed drive on the main heating/cooling pumps	\$20,091
35	Glen Park Co-operative Homes Inc.	2495 Eglinton Ave. E.	62	Replace the electric dryers with gas-fired models	\$19,329
35	Glen Park Co-operative Homes Inc.	2495 Eglinton Ave. E.	62	Install a new direct digital control system to control all major building services components	\$84,387
36	Gardenvue Co-operative Homes Inc.	3370 Kingston Rd.	86	Replace make-up air units with new units equipped with variable speed drive and glycol heating	\$269,294
36	Gardenvue Co-operative Homes Inc.	3370 Kingston Rd.	86	Replace the existing domestic hot water boilers with new condensing models	\$110,457
36	Gardenvue Co-operative Homes Inc.	3370 Kingston Rd.	86	Replace the existing heating boilers with new high efficiency models	\$155,388
36	Gardenvue Co-operative Homes Inc.	3370 Kingston Rd.	86	Install solar panels to preheat the domestic hot water	\$59,869
36	Gardenvue Co-operative Homes Inc.	3370 Kingston Rd.	86	Replace the domestic cold water booster pump with a new pump system equipped with variable speed drive	\$27,123
36	Gardenvue Co-operative Homes Inc.	3370 Kingston Rd.	86	Install high efficiency motors	\$36,805
36	Gardenvue Co-operative Homes Inc.	3370 Kingston Rd.	86	Install a carbon monoxide detection system to operate the garage exhaust fans	\$10,695
36	Gardenvue Co-operative Homes Inc.	3370 Kingston Rd.	86	Install a new direct digital control system to control all major building services components	\$115,679

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