

Existing Equipment	New Equipment	Nitrogen Oxides Reductions (lifetime-tons)	Reactive Organic Gas Reductions (lifetime-tons)	Particulate Matter (PM10) Reductions (lifetime-tons)	Cost Effectiveness (\$/ton)	Maximum Grant Amount	Portside?
On-Road Diesel	On-Road Clean Diesel	2.66	0.21	0.021	\$18,901	\$59,999	Y
Marine Vessel Diesel	Marine Vessel Clean Diesel	1.26	0.00	0.049	\$30,000	\$126,459	Y
Marine Vessel Diesel	Marine Vessel Clean Diesel	8.68	0.14	0.315	\$9,249	\$133,582	Y
Marine Vessel Diesel	Marine Vessel Electric	107.17	10.01	3.290	\$46,320	\$8,112,785	Y
Marine Diesel Emissions	Marine Emission Capture System	40.93	6.27	0.784	\$30,000	\$1,813,942	Y
Off-Road Diesel	Off-Road Clean Diesel	0.27	0.03	0.021	\$29,999	\$20,928	Y
Off-Road Diesel	Off-Road Electric	3.60	0.20	0.000	\$35,229	\$90,000	Y
Off-Road Diesel	Off-Road Electric	3.60	0.20	0.000	\$35,229	\$90,000	Y
Off-Road Diesel	Off-Road Electric	3.60	0.20	0.000	\$35,229	\$90,000	Y
Off-Road Diesel	Off-Road Electric	3.00	0.10	0.000	\$35,229	\$104,250	Y
Off-Road Diesel	Off-Road Electric	3.06	0.17	0.000	\$27,897	\$84,723	Y
Infrastructure	Infrastructure	0.00	0.00	0.000	N/A	\$1,000,000	Y

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Infrastructure	Infrastructure	0.00	0.00	0.000	N/A	\$1,000,000	Y
Marine Vessel Diesel	Marine Vessel Clean Diesel	6.37	0.00	0.427	\$30,000	\$431,157	Y
Off-Road Diesel	Off-Road Clean Diesel	0.96	0.06	0.024	\$29,999	\$42,425	Y
Off-Road Diesel	Off-Road Clean Diesel	0.51	0.09	0.042	\$30,000	\$42,798	Y
Off-Road Diesel	Off-Road Clean Diesel	0.15	0.00	0.009	\$30,000	\$10,949	Y
On-Road Diesel Truck	On-Road Electric Truck	0.91	0.00	0.000	\$34,169	\$28,715	Y
<b>Portside</b>		<b>186.73</b>	<b>17.67</b>	<b>4.982</b>	<b>\$30,466</b>	<b>\$13,282,712</b>	
On-Road Diesel	On-Road Clean Diesel	0.25	0.00	0.000	\$30,000	\$12,400	N
On-Road Diesel	On-Road Clean Diesel	0.40	0.00	0.010	\$30,000	\$19,141	N
On-Road Diesel	On-Road Clean Diesel	0.75	0.05	0.005	\$29,999	\$25,591	N
Off-Road Diesel	Off-Road Clean Diesel	2.40	0.40	0.290	\$17,285	\$138,233	N
Off-Road Diesel	Off-Road Clean Diesel	0.60	0.10	0.050	\$26,887	\$42,382	N
Off-Road Diesel	Off-Road Clean Diesel	1.90	0.20	0.100	\$29,814	\$115,304	N
Off-Road Diesel	Off-Road Clean Diesel	9.80	0.50	0.280	\$30,000	\$449,473	N

Existing Equipment	New Equipment	Nitrogen Oxides Reductions (lifetime-tons)	Reactive Organic Gas Reductions (lifetime-tons)	Particulate Matter (PM10) Reductions (lifetime-tons)	Cost Effectiveness (\$/ton)	Maximum Grant Amount	Portside?
Off-Road Diesel	Off-Road Clean Diesel	2.40	0.40	0.300	\$14,463	\$120,941	N
On-Road Diesel School Bus	On-Road Electric School Bus	0.50	0.10	0.000	\$276,230	\$175,098	N
On-Road Diesel School Bus	On-Road Electric School Bus	0.60	0.10	0.000	\$276,230	\$206,475	N
On-Road Diesel School Bus	On-Road Electric School Bus	0.70	0.00	0.000	\$276,229	\$197,944	N
On-Road Diesel School Bus	On-Road Electric School Bus	0.80	0.10	0.000	\$276,229	\$261,145	N
On-Road Natural Gas Truck	On-Road Clean Natural Gas Truck	4.69	0.84	0.000	\$9,337	\$50,000	N
On-Road Natural Gas Truck	On-Road Clean Natural Gas Truck	9.10	1.68	0.000	\$4,857	\$50,000	N
On-Road Natural Gas Truck	On-Road Clean Natural Gas Truck	13.79	2.52	0.000	\$3,200	\$50,000	N
On-Road Natural Gas Truck	On-Road Clean Natural Gas Truck	2.94	0.56	0.000	\$14,963	\$50,000	N

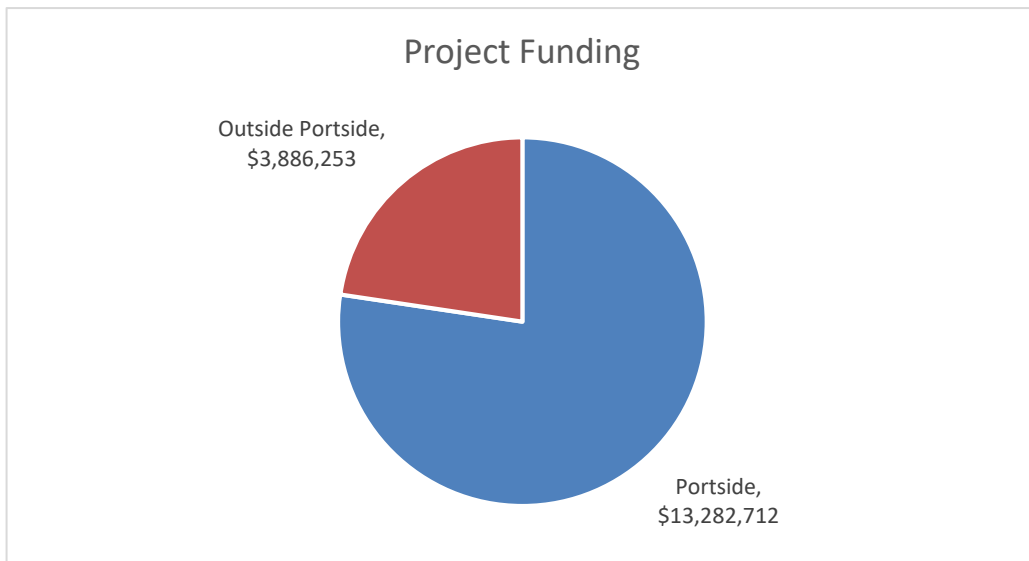
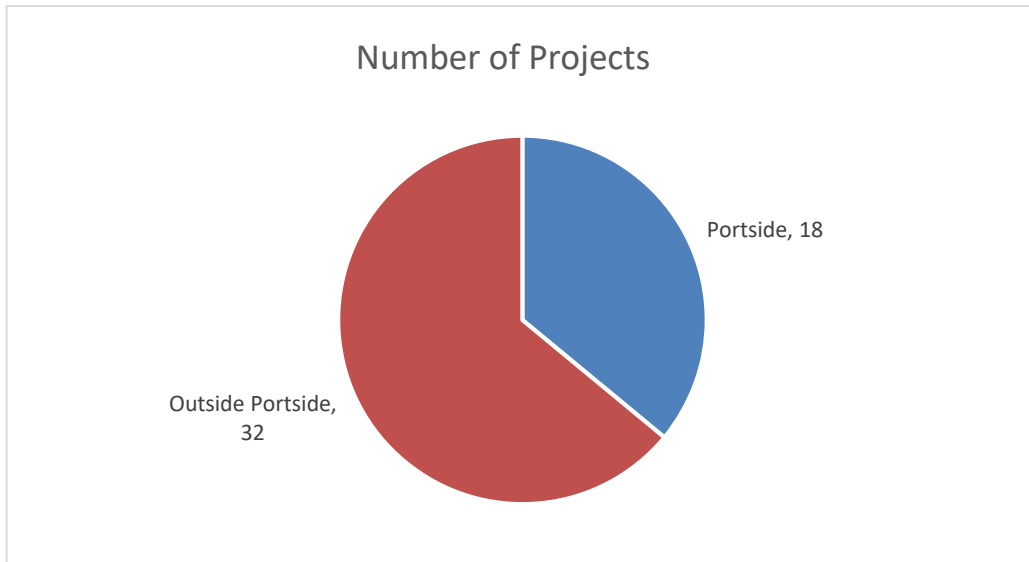
<b>Existing Equipment</b>	<b>New Equipment</b>	<b>Nitrogen Oxides Reductions (lifetime-tons)</b>	<b>Reactive Organic Gas Reductions (lifetime-tons)</b>	<b>Particulate Matter (PM10) Reductions (lifetime-tons)</b>	<b>Cost Effectiveness (\$/ton)</b>	<b>Maximum Grant Amount</b>	<b>Portside?</b>
On-Road Natural Gas Truck	On-Road Clean Natural Gas Truck	7.77	1.40	0.000	\$5,675	\$50,000	N
On-Road Natural Gas Truck	On-Road Clean Natural Gas Truck	14.07	0.74	0.000	\$3,139	\$50,000	N
On-Road Natural Gas Truck	On-Road Clean Natural Gas Truck	8.82	1.61	0.000	\$5,017	\$50,000	N
On-Road Natural Gas Truck	On-Road Clean Natural Gas Truck	9.31	1.68	0.000	\$4,736	\$50,000	N
On-Road Natural Gas Truck	On-Road Clean Natural Gas Truck	9.03	1.68	0.000	\$4,883	\$50,000	N
On-Road Natural Gas Truck	On-Road Clean Natural Gas Truck	8.75	1.61	0.000	\$5,061	\$50,000	N
On-Road Natural Gas Truck	On-Road Clean Natural Gas Truck	7.91	1.47	0.000	\$5,576	\$50,000	N

<b>Existing Equipment</b>	<b>New Equipment</b>	<b>Nitrogen Oxides Reductions (lifetime-tons)</b>	<b>Reactive Organic Gas Reductions (lifetime-tons)</b>	<b>Particulate Matter (PM10) Reductions (lifetime-tons)</b>	<b>Cost Effectiveness (\$/ton)</b>	<b>Maximum Grant Amount</b>	<b>Portside?</b>
On-Road Natural Gas Truck	On-Road Clean Natural Gas Truck	6.02	1.12	0.000	\$7,529	\$50,000	N
On-Road Natural Gas Truck	On-Road Clean Natural Gas Truck	5.39	0.98	0.000	\$8,158	\$50,000	N
On-Road Natural Gas Truck	On-Road Clean Natural Gas Truck	7.91	1.47	0.000	\$5,584	\$50,000	N
On-Road Natural Gas Truck	On-Road Clean Natural Gas Truck	8.12	1.47	0.000	\$5,424	\$50,000	N
On-Road Natural Gas Truck	On-Road Clean Natural Gas Truck	12.25	2.24	0.000	\$3,613	\$50,000	N
On-Road Natural Gas Truck	On-Road Clean Natural Gas Truck	9.10	1.68	0.000	\$4,741	\$50,000	N
On-Road Diesel School Bus	On-Road Electric School Bus	0.80	0.10	0.010	\$113,969	\$386,063	N
On-Road Diesel School Bus	On-Road Electric School Bus	0.80	0.10	0.010	\$113,969	\$386,063	N

Existing Equipment	New Equipment	Nitrogen Oxides Reductions (lifetime-tons)	Reactive Organic Gas Reductions (lifetime-tons)	Particulate Matter (PM10) Reductions (lifetime-tons)	Cost Effectiveness (\$/ton)	Maximum Grant Amount	Portside?
Infrastructure	Infrastructure	0.00	0.00	0.000	N/A	\$500,000	N
<b>Non-Portside</b>		<b>167.67</b>	<b>26.90</b>	<b>1.055</b>	<b>\$52,993</b>	<b>\$3,886,253</b>	
<b>Total</b>		<b>354.40</b>	<b>44.57</b>	<b>6.037</b>	<b>\$45,899</b>	<b>\$17,168,965</b>	

## DRAFT AB617 Project Allocation Summary

	Portside	Outside Portside	Total
<b>Number of Projects</b>	18	32	50
<b>Proposed Funding Total</b>	\$13,282,712	\$3,886,253	\$17,168,965
<b>NOx Emission Reductions</b>	186.7	167.7	354.4
<b>ROG Emission Reductions</b>	17.7	26.9	44.6
<b>PM Emission Reductions</b>	4.982	1.055	6.037
<b>Average Cost Effectiveness</b>	\$30,465/Ton	\$52,993/Ton	\$45,898/Ton
<b>Minimum Cost Effectiveness</b>	\$9,248/Ton	\$3,139/Ton	\$3,139/Ton
<b>Maximum Cost Effectiveness</b>	\$49,320/Ton	\$276,229/Ton	\$276,229/Ton



## DRAFT AB617 Project Types

	Portside	Outside Portside	Total
<b>Trucks</b>	2	20	22
<b>Off-road</b>	9	5	14
<b>School Buses</b>	0	6	6
<b>Infrastructure</b>	2	1	3
<b>Harborcraft</b>	5	0	5

