

Attachment A – Mid-Year Grant Staff Briefing to Managing Members

NWSA External Funding Strategy Matrix		
PRIORITY	PROJECT IDEAS	FUNDING TO EXPLORE
*****	Husky Terminal <ul style="list-style-type: none"> – Zero Emission Cargo Handling Equipment (CHE) infrastructure (tenant support) – Terminal optimization and expansion with some property acquisition along 11th St. – Berth deepening – Relocate North Intermodal (NIM) rail and straddle carrier operations – Additional reefers (plug in for refrigerated containers) – New gate – Relocate existing entry control point – Electric rubber-tired gantries (RTGs) – LED lighting – Electrification infrastructure upgrades 	<ul style="list-style-type: none"> ▪ Port Infrastructure Development Program (PIDP) <i>Note: FY23 application pending</i> ▪ Diesel Emissions Reduction Act (DERA)
*****	Northwest Ports Clean Air Strategy Implementation <ul style="list-style-type: none"> – Drayage truck pilot – Energy efficiency projects – Electric yard trucks and handling equipment – Electric vehicle charging infrastructure – Shore power infrastructure 	<ul style="list-style-type: none"> ▪ Diesel Emissions Reduction Act (DERA)) ▪ Congestion Mitigation and Air Quality (CMAQ) ▪ State transportation and operating budgets ▪ Grants to Reduce Air Pollution at Ports ▪ Grants to Reduce Truck Emissions at Ports
*****	Terminal 18 <ul style="list-style-type: none"> – Shore power construction – Zero Emission Cargo Handling Equipment (CHE) infrastructure (tenant support) – Maintenance dredging, wharf and terminal upgrades (portion HMT eligible) 	<ul style="list-style-type: none"> ▪ Infrastructure for Rebuilding America (INFRA) grants ▪ CMAQ ▪ DERA ▪ Inflation Reduction Act (IRA) ▪ State transportation and operating budgets
****	Arkema (PoT) <ul style="list-style-type: none"> - Cleanup - Interim Remedial Action Cap to allow for development 	<ul style="list-style-type: none"> ▪ PIDP ▪ EPA Brownfields grants ▪ Remedial Action Grant (RAG)
****	Terminal 5 <ul style="list-style-type: none"> – Zero Emission Cargo Handling Equipment (CHE) and infrastructure (tenant support) 	<ul style="list-style-type: none"> ▪ CMAQ ▪ Grants to Reduce Air Pollution at Ports (forthcoming; EPA)
***	Terminal 7 <ul style="list-style-type: none"> – Maintenance dredging, wharf and terminal upgrades (portion HMT eligible) 	
***	Terminal 46 <ul style="list-style-type: none"> – Maintenance dredging, wharf and terminal upgrades (portion HMT eligible) 	
***	Washington United Terminal (WUT) <ul style="list-style-type: none"> – Berth Deepening – Shore power – Yard expansion – Toe wall (HMT eligible) 	<ul style="list-style-type: none"> ▪ PIDP ▪ INFRA ▪ DERA

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PRIORITY	PROJECT IDEAS	FUNDING TO EXPLORE
***	Pierce County Terminal (PCT) <ul style="list-style-type: none"> – Reefer expansion – Terminal connection over Wapato Creek (replace culvert with bridge) – Zero emission cargo handling equipment (tenant support) – Charging infrastructure for trucks (at Portac) – Maintenance dredging, wharf and terminal upgrades (portion HMT eligible) 	<ul style="list-style-type: none"> ▪ PIDP ▪ Building Resilient Infrastructure and Communities (BRIC) ▪ Grants for charging and fueling infrastructure ▪ Earmarks ▪ DERA ▪ FHWA Culvert AOP ▪ PROTECT (FHWA) ▪ FEMA resilience grants
***	Terminal 25 South <ul style="list-style-type: none"> – Stormwater upgrades – Elevate portions of site to remove them from the floodplain – Truck parking and charging infrastructure 	<ul style="list-style-type: none"> ▪ CMAQ ▪ DERA ▪ Grants for charging and fueling infrastructure ▪ Federal Highway Admin (FHWA) formula and discretionary grant programs
**	West Sitcum Terminal <ul style="list-style-type: none"> – Energy efficiency project (infrastructure, lighting, building upgrades) – Electric yard trucks (tenant support) – Clean truck program – Site clean-up (underground) – Shoreline repairs – Substation repairs/upgrades 	<ul style="list-style-type: none"> ▪ America's Marine Highways Program (AMH) ▪ DERA
**	TOTE Terminal <ul style="list-style-type: none"> – Energy efficiency project (infrastructure, lighting, building upgrades) – Electric yard trucks (tenant support) – Clean truck program – Berth maintenance dredging (HMT eligible) 	<ul style="list-style-type: none"> ▪ DERA ▪ AMH
**	Terminal 30 <ul style="list-style-type: none"> – Maintenance dredging (HMT eligible) 	
*	Terminal 115 <ul style="list-style-type: none"> – Wharf rehab (Tenant Improvement) – Clean truck program 	<ul style="list-style-type: none"> ▪ AMH
TBD	Partner Project Examples <ul style="list-style-type: none"> – Tacoma Rail track improvements and locomotive repower/replace – Fishing Wars Memorial bridge – Heavy haul routes – Off-dock support and inland rail development – Property clean-up – Jack Block Park – T25S habitat site – Gog-le-hi-te wetland III habitat restoration – Saltchuk habitat restoration 	<ul style="list-style-type: none"> ▪ Consolidated Rail Infrastructure and Safety Improvement (CRISI) ▪ Infrastructure for Rebuilding America (INFRA) ▪ Rebuilding Americas Infrastructure w/ Sustainability & Equity (RAISE) ▪ Ecology Remedial Action Grant Program ▪ Remedial Action Grants (RAG) ▪ Surface Transportation Program (STP) ▪ Freight Mobility Strategic Investment Board (FMSIB) ▪ Building Resilient Infrastructure and Communities (BRIC) ▪ Freight Rail Investment Bank (FRIB) ▪ Freight Rail Assistance Program (FRAP)