

NUMBER	ELEMENT OR PROJECT TITLE	TOTAL EST. COST	PROGRAM STAGING (\$ IN 000'S)			IMPLEMENTATION RESPONSIBILITY	FUNDING
			75 - 78	79 - 83	84 - 94		
NR-7	MAJOR NOISE INSULATION PROGRAM - NORTH	2,700,000	900	1800		P. PS	C+S
	S. FMA?						
NR-8	MAJOR NOISE INSULATION PROGRAM - SOUTH	4,800,000	1600	3200		P. PS	C+S
	S. FMA?						
NR-9	LIMITED NOISE INSULATION PROGRAM - SOUTH	980,000	380	600		P. PS	C+S
	S. FMA?						
NR-10	LIMITED NOISE INSULATION PROGRAM - NORTH	700,000	300	400		P. PS	C+S
	S. FMA?						
NR-11	ADMINISTRATION OF NOISE REVIEW PROGRAM	800,000	320	480		P. PS	A+C
	* ESTIMATED 10 YEAR PROGRAM COST						

Implementation Responsibility: P-Primary
S-Secondary

Funding: A-available normal, existing sources
C-commitments beyond normal, existing sources required
S-significant administrative, legislative or political change needed

NUMBER	ELEMENT OR PROJECT TITLE	TOTAL EST. COST	PROGRAM STAGING (\$ IN 000'S)			IMPLEMENTATION RESPONSIBILITY	FUNDING
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NR-12	TECHNICAL SUPPORT OF	\$ 170,000	100	50		P. P&S	A
	PROGRAM IDENTIFICATION						
NR-13	NOISE ABATEMENT	\$ 150,000	150			P. P&S	A
	SYSTEM						

Implementation Responsibility: P-Primary
S-Secondary

Funding: A-available normal, existing sources
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S-significant administrative, legislative or political change needed

PROGRAM DESCRIPTIONS

NR-1 North Residential Acquisition

This program involves the outright purchase of 645 homes in the North approach area at the Airport -- as a continuation of the current ADAP acquisition program.

NR-2 South Residential Acquisition

This program includes the outright purchase of 186 homes in the South approach area of the Airport -- as a continuation of the current ADAP acquisition program.

NR-3 North Vacant Property Acquisition

This program represents the outright acquisition of vacant property North of the Airport. Such properties are either residentially zoned or recommended for acquisition in order to effectively carry out the Plan's land use recommendations.

NR-4 South Vacant Property Acquisition

This program represents the outright acquisition of vacant property South of the Airport -- either because of current residential zoning and character or to otherwise carry out the Plan's land use recommendations.

NR-5 Purchase Guarantee North

This program involves the extension of purchase guarantee combined with full sound insulation to a total of 379 homes in a designated portion of the North Airport approach.

NR-6 Purchase Guarantee South

This program extends purchase guarantee and full sound insulation programs to a total of 296 residences in the South Airport approach.

NR-7 Major Noise Insulation Program - North

This program provides noise insulation cost sharing to a total of about 1200 homes in the North Airport approach.

NR-8 Major Noise Insulation Program - South

This program provides noise insulation cost sharing to a total of about 1600 homes in the South Airport approach.

NR-9 Limited Noise Insulation - South

This program extends noise insulation cost sharing on a more limited basis to a total of about 1400 homes in the South Airport approach.

NR-10 Limited Noise Insulation - North

This program extends noise insulation cost sharing on a more limited basis to a total of about 1075 homes in the North Airport approach.

NR-11 Administration of Noise Remedy Program

This program represents an estimated cost over a ten year period to provide necessary staffing and other budget support to administer the total Noise Remedy Programs.

NR-12 Technical Support of Program Initiation

This program funds necessary technical evaluation of noise insulation measures on a pilot program basis. It also provides for additional ongoing specialized financial analysis to assist in establishing remedy programs.

NR-13 Noise Monitoring System

This program provides for setting up noise monitoring including necessary equipment, training and other support to fully initiate a monitoring effort.

WATER QUALITY AND DRAINAGE PROGRAM

NUMBER	ELEMENT OR PROJECT TITLE	TOTAL EST. COST	PROGRAM STAGING (\$ IN 000'S)			IMPLEMENTATION RESPONSIBILITY	FUNDING
			75 - 78	79 - 83	84 - 94		
	Sewer Assistance (Administration)	10,000	10			P-KC S-Sewer Dist.	A-current expenses
	Public Information Progr. on Water Quality	10,000	10			P-KC S-POS	A-current expenses
	Fertilizer Control	5,000	5			P-KC P-POS	A- A-
	Controls Development*	10,000	10			P-KC	A-current expenses
	Hermes Depression	250,000				P-KC	C
	Shade Trees	11,000	11			P-KC	C
	Streamway Improvement					P-KC	S -See below for details
	Miller Creek Holding Ponds A - Arbor Lake	42,000				P-KC	S
*	B - Hermes Depression Pipeline	—				P-KC	S

Implementation Responsibility: P-Primary
S-Secondary

Funding: A-available normal, existing sources
C-commitments beyond normal, existing sources required
S-significant administrative, legislative or political change needed

* see above

Water Quality & Drainage (continued)

NUMBER	ELEMENT OR PROJECT TITLE	TOTAL EST. COST	PROGRAM STAGING (\$ IN 000'S)			IMPLEMENTATION RESPONSIBILITY	FUNDING
			75 - 78	79 - 83	84 - 94		
	Miller Cr. Holding Ponds (cont'd)	331,000				P-KC	S
	C-10th S. & S. 137th						
		49,000				P-KC	S
	D-Tub Lake						
		758,000				P-KC	S
	E-Lake Reba					S-POS	
		105,000				P-KC	S
	F-S. 154th & Des Moines Way						
		132,000				P-KC	S
	G-Des Moines Way & SR 509						
		119,000				P-KC	S
	H-1st Ave S.						
		69,000				P-KC	S
	I-Des Moines Way & S 172nd						
		65,000				P-KC	S
	J-Lake Burien						

Implementation Responsibility: P-Primary
S-Secondary

Funding: A-available normal, existing sources
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Water Quality & Drainage (continued)

NUMBER	ELEMENT OR PROJECT TITLE	TOTAL EST. COST	PROGRAM STAGING (\$ IN 000'S)			IMPLEMENTATION RESPONSIBILITY	FUNDING
			75 - 78	79 - 83	84 - 94		
	Des Moines Cr. Holding Ponds	—					
*	A - Bow Lake						
	B - Expanded Sew. Complex	30,000				P - POS	C
	C - Golf Course	214,000				S - KC	
	D - S. 200th & 20th Ave S.	761,000				P - KC	S
	E - S. 208th & S.R. 509	246,000				P - KC	S
	F - Maxine View Dr. & Des Moines Wy.	400,000				P - KC	S
*	Des Moines Creek Park Flood Plain (in lieu of Bow Lake)	10,000				P - KC	S

Implementation Responsibility: P-Primary
S-Secondary

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NUMBER	ELEMENT OR PROJECT TITLE	TOTAL EST. COST	PROGRAM STAGING (\$ IN 000'S)			IMPLEMENTATION RESPONSIBILITY	FUNDING
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AP-1	ACQUISITION - DRIFT SHEET (CROSS)	\$ 2,000,000	\$ 2,000			P-POS	A+C+ADAP
	DRIFT					S-FIA	
AP-2	ADDITIONAL SATURATE TRENCH	\$ 1,627,000	\$ 1,627			P-POS	A
	CANALS						
AP-3	ACCELERATION TO PASSENGER	\$ 1,522,000	\$ 1,522			P-POS	A
	HANDLING SYSTEM						
AP-4	OVERLAY RUNWAY 16R-34L	\$ 568,000	\$ 568			P-POS	A+ADAP
	(NORTH & SOUTH ENDS)					S-FIA	
AP-5	OVERLAY RUNWAY 16L-34R	\$ 985,000	\$ 985			P-POS	A+ADAP
	(CENTER)					S-FIA	
AP-6	AIR CANAL #2 PAVED	\$ 60,000	\$ 60			P-POS	A
	(EXISTING, PAVE)						
AP-7	APRON CONSTRUCTION -	\$ 419,000	\$ 419			P-POS	A+ADAP
	AIR CANAL #2					S-FIA	
AP-8	CONSTRUCTION of MAILBAGS	\$ 102,000	\$ 102			P-POS	A
	AIR MAIL FACILITY						
AP-9	PERIMETER ROAD - WEST	\$ 97,000	\$ 97			P-POS	A
	SIDE						

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			75 - 78	79 - 83	84 - 94		
P-10	APPROX FUNDING FOR PRIVATE AVIATION (WEST SIDE)	\$ 230,000	230			P-POS	A + ADAP
						S-171A	
P-11	GENERAL AVIATION PARKING (DE CARSO FEET)	\$ 408,000	408			P-POS	A
P-12	CONSTRUCTION OF FIRE STATION	—	—			P-POS	A + ADAP
						S-171A	
P-13	RENOVATION OF EXISTING FIRE STATION	\$ 37,000	37			P-POS	A
P-14	ROADS + UTILITIES TO EXPANDED CLARK	\$ 1,030,000	1,030			P-POS	A
P-15	CONSTRUCT HOLDING POND EXPANDED SERVICES COMPLEX	\$ 30,000	30			P-POS	A
P-16	ADDITIONAL HOLDING POND	\$ 400,000	\$ 400			P-POS	A
P-17	CONSTRUCTION OF NEW RESERVOIR (N. CLEAR ZONE)	\$ 940,000	\$ 940			P-POS	A + C
						City of Seattle S-Local Utilities	
P-18	West Side Viewing Park	\$ 75,000	\$ 75			P-POS	A

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			75 - 78	79 - 83	84 - 94		
AP-19	Expand Incinerator	\$ 75,000	75			P.P.S	A
AP-20	Construct rental employee parking	\$ 6,430,000	6,430			P.P.S	A+C
AP-21	Install garbage Compactor	\$ 20,000	20,000			P-P.S	A

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			75 - 78	79 - 83	84 - 94		
AP-22	PASSIVE TERMINAL	9,919,000		9,919		POS-P	C
	EXPAND CONCOURSE D						
AP-23	PASSIVE TERMINAL	5,009,000		5,009		POS-P	C
	EXPAND NORTH SATERLITE						
AP-24	APP. SATELITE TRANSFORM	2,160,000		2,160		POS-P	A
AP-25	CONSTRUCT TOWER LINK -	6,470,000		6,470		POS-P	C
	PAS. TERM to EXPANDED SERVICES						
AP-26	OVERLAY RWY 16L-34R,	913,000		913		POS-P	A-ADAP
	NORTH-SOUTH ENDS -						
AP-27	OVERLAY RWY 16L-34R	1,416,000		1,416		POS-P	A-ADAP
	CENTER						
AP-28	CONSTRUCT YARRA	1,213,000		1,213		POS-P	A-ADAP
	DE GRUE / INDEPENDENCE						
AP-29	EXTEND TAXIWAY C	1,115,000		1,115		POS-P	A-ADAP
	WEST SIDE						
AP-30	PASS. PLANNING TERMINAL	10,916,000		10,916		POS-P	C
	CONSTRUCT NORTH WING						

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			75 - 78	79 - 83	84 - 94		
AP-31	REMOVE TAXIWAY A-SOUTH	1,928,000		1,428		POS-P	A-ADAP
	INSTALL CENTERLINE LIGHTS					FAA-S	
AP-32	CONSTRUCT TAXIWAY B-6	1,247,000		1,247		POS-P	A-ADAP
						FAA-S	
AI-33	SITE PREPARATION -	932,000		932,		POS-P	A
	WESTSIDE CARGO AREA						
AI-34	EXTEND UTILITIES -	1,074,000		1,074		POS-P	A
	WESTSIDE CARGO AREA						
AP-35	NAVIGATION AID RELOCATION	970,000		970,		POS-P	A.
	WEST SIDE						
HP-36	APRON PAVING -	1,000,000		1,000		POS-P	A-ADAP
	WEST SIDE					FAA-S	
AI-38	CONSTRUCT WESTSIDE ACCESS ROAD	21,000		21		POS-P	A
	AT S. 160th ST.						
AP-39	EXTEND PENNINGER ROAD	353,000		353		POS-P	A
	WEST SIDE						
AP-40	CONSTRUCT EAST-WEST TUNNEL	2,706,000		2,706		POS-P	C-ADAP
	SOUTH END RUNWAY 16L-34R					FAA-S	

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			75 - 78	79 - 83	84 - 94		
P-41	APPLICI FAVINS -	1,407,000		1,407		POS-P	A-ADAP
	NORTHEAST CARRO.					FAA-S	
P-42	DEMOLISH BOW LAKE RESERVOIR	944,000		944		POS-P	A
	NORTHEAST CARRO.						
P-43	REMOVE EXISTING POS MAINT.	17,000		17		POS-P	A
	BUDS. NE CARRO						
P-44	CONSTRUCT UTILITIES	75,000		75		POS-P	A
	TRACT D - NE CARRO AREA						
P-45	CONSTRUCT UTILITIES	254,000		254		POS-P	A
	AUXILIARY AREA B - NE CARRO						
P-46	CONSTRUCT ROADS & UTILITIES	430,000		430		POS-P	A
	EXTENDED SERVICES - PHASE II						
P-47	CONSTRUCT CONSOLIDATED	500,000		500		POS-P	A
	POS AIRPORT MAINTENANCE						
P-48	CONSTRUCT HOLDING POND	79,000		79		POS-P	A
	AUXILIARY AREA B -						
P-49	PURCHASE FIREFIGHTING	435,000		435		POS-P	A-ADAP
	EQUIPMENT.					FAA-S	

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NUMBER	ELEMENT OR PROJECT TITLE	TOTAL EST. COST	PROGRAM STAGING (\$ IN 000'S)			IMPLEMENTATION RESPONSIBILITY	FUNDING
			75 - 78	79 - 83	84 - 94		
4-50	CONSTRUCT FIRE STATION 1	500,000		500		POS-P	A-ADAP
	SOUTH END					FAA-S	
AP-51	DEMOLISH TAXIWAY C-G	120,000		120		POS-P	A-ADAP
						FAA-S	

Implementation Responsibility: P-Primary
S-Secondary
Funding: A-available normal, existing sources
C-commitments beyond normal, existing sources required
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SER	ELEMENT OR PROJECT TITLE	TOTAL EST. COST	PROGRAM STAGING (\$ IN 000'S)			IMPLEMENTATION RESPONSIBILITY	FUNDING
			75 - 78	79 - 83	84 - 94		
52	PASSENGER TERMINAL	8,524,000			8,524	POS-P	C
	EXPAND CONCOURSE A						
53	PASSENGER TERMINAL	7,775,000			7,775	POS-P	C
	EXPAND SOUTH SATellite						
54	ADD SATellite TRAVEL CARS	5,939,000			5,939	POS-P	A
55	PASSENGER-PACKING TERMINAL	10,916,000			10,916	POS-P	C
	CONSTRUCT SOUTH WING						
56	CONSTRUCT SO. FAIRWAY	12,683,000			12,683	POS-P	C
	ACCESS TO PAS. TERMA						
57	RECONSTRUCT & REPAIR	8,644,000			8,644	POS-P	A-ADAP
	PASSENGER TERMINAL APPROX.					FAA-S	
58	OVERLAY RWY 16L-34R	1,416,000			1,416	POS-P	A-ADAP
	DEPTH - SOUTH END					FAA-S	
59	OVERLAY RWY 16L-34R	913,000			913	POS-P	A-ADAP
	CENTER					FAA-S	
50	SITE PREPARATION	700,000			700	POS-P	A
	WEST SIDE						

Implementation Responsibility: P-Primary
S-Secondary

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NUMBER	ELEMENT OR PROJECT TITLE	TOTAL EST. COST	PROGRAM STAGING (\$ IN 000'S)			IMPLEMENTATION RESPONSIBILITY	FUNDING
			75 - 78	79 - 83	84 - 94		
2-61	EXTENSION OF UTILITIES	528,000			528	POS-P	A.
	WEST SIDE						
1-42	PHILCO BUILDING	825,000			825	POC-P	A-ADAP
	WEST SIDE						FAA-S
2-63	PURCHASE INVESTIGATING EQUIP.	1,025,000			1,025	POS-P	A-ADAP
							FAA-S

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S-Secondary

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COMMUNITY DEVELOPMENT: ACQUISITION AREAS

NUMBER	ELEMENT OR PROJECT TITLE	TOTAL EST. COST	PROGRAM STAGING (\$ IN 000'S)			IMPLEMENTATION RESPONSIBILITY	FUNDING
			75 - 78	79 - 83	84 - 94		
	Miller Creek Trail	15,000				P-KC	C-FT
						S-POS	
	Tub Lake Wetlands Preserve	30,000				P-KC	
						S-POS	
	North Golf Course	600,000				P-POS	S-
	King County Sunset Park Improvements	45,000		65		P-KC	C-FT
	King County Sunset Shops	50,000		50		P-KC	C-FT
	Sunset (Jr. High) Community Facility	?					
	Boulevard Park (Elementary) Community Facility	?					
	North Acquisition Area Street Conversion					P-KC	
	Boulevard Park Community Use: Roadway	70,000				P-KC	
						S-POS	

Implementation Responsibility: P-Primary
S-Secondary

Funding: A-available normal, existing sources
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Community Development: Acquisition Areas (continued)

NUMBER	ELEMENT OR PROJECT TITLE	TOTAL EST. COST	PROGRAM STAGING (\$ IN 000'S)			IMPLEMENTATION RESPONSIBILITY	FUNDING
			75 - 78	79 - 83	84 - 94		
	S. 142nd & 24th Ave S. Community Use Reserve	150,000				P-KC S-POS	
	Des Moines Way Community Use Reserve	90,000				P-KC S-POS	
	Des Moines Way Grove	50,000				P-KC	
	S. 142nd St. Community Use Reserve	130,000				P-KC S-POS	
	Lake Reba Wetlands Preserve	50,000				P-POS S-KC	
	Equine Park	380,000				P-KC S-POS	
	S. 208th St. Community Use Reserve	90,000				P-KC S-POS	
	Des Moines Creek Park Addition	40,000				P-KC S-POS	

Implementation Responsibility: P-Primary
S-Secondary

Funding: A-available normal, existing sources
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Community Development: Acquisition Areas (continued)

NUMBER	ELEMENT OR PROJECT TITLE	TOTAL EST. COST	PROGRAM STAGING (\$ IN 000'S)			IMPLEMENTATION RESPONSIBILITY	FUNDING
			75 - 78	79 - 83	84 - 94		
	24th Ave S. Community Use Reserve	200,000				P-KC S-POS	
	Passive Buffer, Maywood	20,000				P-KC S-POS	
	South Acquisition Area Street Conversion					P-KC	
	12th Ave So. Arterial Realignment	800,000				P-KC S-POS	
	West Acquisition Area Street Conversion					P-KC	

Implementation Responsibility: P-Primary
S-Secondary

Funding: A-available normal, existing sources
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COMMUNITY DEVELOPMENT: CONVERSION AREAS

NUMBER	ELEMENT OR PROJECT TITLE	TOTAL EST. COST	PROGRAM STAGING (\$ IN 000'S)			IMPLEMENTATION RESPONSIBILITY	FUNDING
			75 - 78	79 - 83	84 - 94		
	Tract PUD Code Development	10,000				P-KC	A
	S. 152nd St. Improvement (north conversion) .6 mi	60,000				P-KC	
	32nd Ave S. Improvement (north conversion) .2 mi	20,000				P-KC	
	31st Ave S. Extension (east conversion) .1 mi	30,000				P-KC	
	8th Ave S. Extension (southwest conversion) .2 mi	60,000				P-KC	
	S. 160th St. Improvement (west conversion) .4 mi	40,000				P-KC S-POS	
	Des Moines Way S. Improvement (west conversion)	?				P-KC	
	12th Ave S. Extension (west conversion) .3 mi	90,000				P-KC S-State/Hwr	
	West side Trunk Sewer (west conversion)	?				P-KC S-POS/Sew Dist.	

Implementation Responsibility: P-Primary
S-Secondary

Funding: A-available normal, existing sources
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COMMUNITY DEVELOPMENT: REINFORCEMENT AREAS

NUMBER	ELEMENT OR PROJECT TITLE	TOTAL EST. COST	PROGRAM STAGING (\$ IN 000'S)			IMPLEMENTATION RESPONSIBILITY	FUNDING
			75 - 78	79 - 83	84 - 94		
	Airport Impact Area	20,000				P-KC	A
	Code Development						
	South Airport Access					P-KC	C
	Study				S-POS & St. Hwy		

Implementation Responsibility: P-Primary
S-Secondary

Funding: A-available normal, existing sources
C-commitments beyond normal, existing sources required
S-significant administrative, legislative or political change needed