					Bas	sic Asset/Component Inf	formation						Financial Acco						Condition / Perfo	rmance and F	Risk Assessment	Information	
Asset Number	Category	Sub-Category	Department	Location	Process	Sub-Process	System	Class of Asset	Year of Acquisition		Remaining Useful Life	Age	Historical Cost December 31, 2012 Accumulated Amortization December 31, 2012	Value	Annual Amortization Expense	•	dition ating	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure		Risk / Criticality	Critical Maintenance Activities / Immediate Replacement
													\$ 49,841 \$ 13,359	\$ 36,482	\$ -	\$ 34,893,500							
AIR-001 Ma	lach/Equip	Hardware	Air Transportation	4599 Airport Rd	Wastewater Treatment	Sewage Lift Station	Electrical	MCC and Wiring	1990	50	27	23				\$ 30,000	4	Field Audit	Control board stuck by lightining and control card damaged, replaced 2007. Metal housing	3.0	3.0	9.0	
AIR-002 Ma	fach/Equip	Heavy		4599 Airport Rd 4599 Airport Rd	Wastewater Treatment Wastewater Treatment		Auxillary	Access Ladder, Floor Grates, Access Cover, Hoist	1990	50	27 17	23				\$ 10,000		Field Audit	severely rusted Good	2.0	2.0	4.0	
AIR-004 Ma	lach/Equip	Heavy Heavy	Air Transportation	4599 Airport Rd	Wastewater Treatment	Sewage Lift Station	Pumps Pumps	Submersable Pump 1 Submersable Pump 2	1990 1990	40	17	23				\$ 25,000 \$ 25,000	2	Field Audit Field Audit	Good Good Some spalling and cracking on structure above	2.0	2.0	4.0	
AIR-005 Bu	•	Structure Heavy	Air Transportation Air Transportation	4599 Airport Rd 4599 Airport Rd	Wastewater Treatment Wastewater Treatment		Structure Piping and Valves	Concrete Structure Inlet Piping	1990 1990	80	57 57	23				\$ 50,000 \$ 2,000	2	Field Audit Field Audit	ground level. Efflorescence on interior wall. Good	1.0	2.0	4.0	
AIR-007 Ma	lach/Equip Juildings	Heavy Structure	Air Transportation	4599 Airport Rd 4599 Airport Rd	Wastewater Treatment Wastewater Treatment	Primary Clarifier	Piping and Valves Structure	Forcemain (600 m) 5m x 8m Fiber Glass Tank	1990 1990	80 60	57 37	23 23				\$ 180,000 \$ 5,000	2	Field Audit Field Audit	Good Good	2.0 2.0	2.0 4.0	4.0 8.0	
AIR-009 Bu		Structure Structure		4599 Airport Rd 4599 Airport Rd	Wastewater Treatment Wastewater Treatment	= g. c a c c	Structure Structure	5m x 10m Fiber Glass Tank 4m Diameter Circular Fiber Glass Tank	1990 1990	60 60	37 37	23 23				\$ 7,000 \$ 5,000	2	Field Audit Field Audit	Good Good Several cracks, cover not properly assembled -	2.0	4.0	8.0 8.0	
AIR-011 Ma		Heavy	Air Transportation		Wastewater Treatment		Auxillary	Cover	1990	80	57 57	23				\$ 1,500	4	Field Audit	sealed with spreay foam insulation and metal	5.0	2.0	10.0	
AIR-012 Ma AIR-013 Ma AIR-014 Ma	1ach/Equip	Heavy Heavy	Air Transportation	4599 Airport Rd 4599 Airport Rd 4599 Airport Rd	Wastewater Treatment Wastewater Treatment Wastewater Treatment	Bilogical Contactor	Auxillary HVAC Electrical	Cover Electric Heaters (2)	1990 1990 1990	40 40	57 17	23				\$ 1,000 \$ 5,000		Field Audit Field Audit Field Audit	Good Good	2.0 3.0 3.0	2.0 2.0 1.0	4.0 6.0 3.0	
AIR-015 Ma AIR-016 Ma	lach/Equip	Heavy Heavy Heavy	Air Transportation	4599 Airport Rd 4599 Airport Rd	Wastewater Treatment Wastewater Treatment	Bilogical Contactor	Electrical Auxillary	Wiring Metal Floor Grates, Access Ladders	1990 1990	60	37 57	23				\$ 10,000 \$ 6,000	2	Field Audit Field Audit	Good Good	2.0	4.0	8.0 4.0	
AIR-017 Ma	lach/Equip	Heavy Heavy	Air Transportation	4599 Airport Rd 4599 Airport Rd	Wastewater Treatment Wastewater Treatment	Bilogical Contactor	Process Equipment	Motor Chain Drive and Metal Cover	1990 1990	60 60	37 37	23				\$ 3,000 \$ 3,000	2	Field Audit Field Audit	Good Good	3.0	4.0	12.0	
AIR-019 Ma	lach/Equip	Heavy Heavy	Air Transportation	4599 Airport Rd 4599 Airport Rd	Wastewater Treatment	Secondary Clarifier	Process Equipment Auxillary	Rotating Contactor Structure Metal Floor Grates, Access Ladder	1990 1990	60 80	37 57	23 23				\$ 100,000 \$ 6,000	2 5	Field Audit Field Audit	Good Access ladder severly corroded	2.0 4.0	5.0 3.0	10.0 12.0	Replace access ladder within 2 years
AIR-021 Ma	uildings	Heavy Structure	Air Transportation		Wastewater Treatment	Outlet	Pumps Structure	Sludge Pump Outlet Structure and Piping	1990 1990	40 80	17 57	23				\$ 10,000 \$ 10,000	2	Field Audit Field Audit	Good Good	3.0	3.0	9.0	
AIR-023 Ma AIR-024 Ma AIR-025 Ma	lach/Equip	Heavy Hardware	Air Transportation			Primary Clarifier Wastewater Treatment Wastewater Treatment		Inlet Piping MCC	1990 1990	20	57 0 37	23				\$ 1,000 \$ 30,000	3	Field Audit	Good Fair Lindorground wiring to the secondary elerifier in	3.0	2.0 4.0	4.0 12.0	Poplace within 2 years
AIR-025 Ma AIR-026 Ma AIR-027 Ma	lach/Equip	Heavy Heavy Heavv	Air Transportation Air Transportation Air Transportation		Wastewater Treatment Wastewater Treatment Water Supply		Site	Wiring Fencing (12m x 30m) Diesel Fuel Storage Tank (Exterior)	1990 1990 1976	60 60 60	37 37 23	23				\$ 5,000 \$ 3,000 \$ 20,000		Field Audit Field Audit Field Audit	Underground wiring to the secondary clarifier is Good Rusing tank and supports, adjacent to "Well 2"	2.0 3.0	4.0 1.0 5.0	20.0 2.0 15.0	Replace within 2 years Remove within 1 year - relocate storage away from Well
AIR-028 Ma AIR-029 Ma	lach/Equip	Heavy Heavy	Air Transportation Air Transportation	4599 Airport Rd	Water Supply Water Supply Water Supply	Water Pumping Station Water Pumping Station Water Pumping Station	Structure	Pumphouse Building (Original and Addition) Pumphouse Building Roof	1976 1968 1976	80	35 0	45				\$ 20,000 \$ 200,000 \$ 50,000	2	Field Audit Field Audit	Expansion in 1976 including reservoirs 3 & 4 Fair	1.0	5.0	5.0	Transve within 1 year - relocate storage away from Well
AIR-030 Ma	lach/Equip	Heavy	Air Transportation	4599 Airport Rd	Water Supply	Water Pumping Station	Piping and Valves	Raw Water Inlet Piping (4")	1968	80	35	45				\$ 5,000	2	Field Audit	Good	2.0	2.0	4.0	Replacement of chlorination system and improvement to
AIR-031 Ma	· ·	Heavy	Air Transportation	'	Water Supply	Water Pumping Station		Chlorine Pump 1	2000	20	7	13				\$ 3,000		Field Audit	Good	5.0	3.0	15.0	system control, within 3 years Replacement of chlorination system and improvement to
AIR-032 Ma	· •	Heavy	Air Transportation Air Transportation		Water Supply Water Supply	Water Pumping Station Water Pumping Station	-	Chlorine Pump 2 Chlorine Piping	2000	20	7	13				\$ 3,000 \$ 500		Field Audit Field Audit	Good Good	5.0	3.0	15.0	system control, within 3 years Replacement of chlorination system and improvement to
AIR-034 Ma	lach/Equip	Heavy	Air Transportation	4599 Airport Rd	Water Supply	Water Pumping Station	Pumps	Booster Pump 1	1976	60	23	37				\$ 20,000	4	Field Audit	Severly rusted	4.0	3.0	12.0	system control, within 3 years Replace within 5 years
AIR-035 Ma	lach/Equip	Heavy Heavy	Air Transportation	4599 Airport Rd 4599 Airport Rd	Water Supply Water Supply	Water Pumping Station Water Pumping Station	Pumps	Booster Pump 2 Booster Pump 1 - Motor and Drive	1976 1976	60	23	37 37				\$ 20,000 \$ 5,000	4	Field Audit Field Audit	Severly rusted Fair	4.0	3.0	12.0	Replace within 5 years Replace within 5 years
AIR-037 Ma AIR-038 Ma AIR-039 Ma	lach/Equip	Heavy Heavy	Air Transportation	4599 Airport Rd 4599 Airport Rd 4599 Airport Rd	Water Supply Water Supply Water Supply	Water Pumping Station Water Pumping Station	Piping and Valves	Booster Pump 2 - Motor and Drive Booster Pump 1 - Isolation Valves	1976 1976 1976	60 60	23 23	37				\$ 5,000 \$ 2,000	2	Field Audit	Good	2.0	3.0	6.0	Replace within 5 years
AIR-040 Ma AIR-041 Ma	lach/Equip	Heavy Heavy Heavv		4599 Airport Rd	Water Supply Water Supply Water Supply	Water Pumping Station Water Pumping Station Water Pumping Station	Pumps	Booster Pump 2 - Isolation Valves Fire Pump 1 Fire Pump 2	1976 1976 1976	60	23	37				\$ 2,000 \$ 30,000 \$ 30,000	~~~~~	Field Audit Field Audit Field Audit	Fair	2.0	2.0	4.0	
AIR-042 Ma	lach/Equip	Heavy Heavy	Air Transportation Air Transportation	4599 Airport Rd	Water Supply Water Supply Water Supply	Water Pumping Station Water Pumping Station Water Pumping Station	Pumps	Fire Pump 1 - Diesel Drive Fire Pump 2 - Diesel Drive	1976 1976	60 60	23	37 37				\$ 50,000 \$ 50,000	3	Field Audit Field Audit	Motor base rusting Motor base rusting	2.0	2.0	4.0	
AIR-044 Ma	lach/Equip	Heavy Heavy	Air Transportation		Water Supply Water Supply	Water Pumping Station Water Pumping Station	Auxillary	Diesel Fuel Tank 1 Diesel Fuel Tank 2	1976 1976	60 60	23	37 37				\$ 2,000 \$ 2,000	2	Field Audit Field Audit	Good Good	2.0	2.0	4.0	
AIR-046 Ma	lach/Equip lach/Equip	Heavy Heavy		4599 Airport Rd 4599 Airport Rd	Water Supply Water Supply	Water Pumping Station Water Pumping Station	HVAC HVAC	Louvres Louvre Actuator and Batteries	1976 1976	60 40	23 3	37 37				\$ 1,500 \$ 1,500		Field Audit Field Audit	Good Fair	2.0 3.0	1.0 1.0	2.0 3.0	
AIR-048 Ma	lach/Equip	Heavy Heavy	Air Transportation	4599 Airport Rd 4599 Airport Rd	Water Supply Water Supply	Water Pumping Station Water Pumping Station	Process Equipment	Gas Furnace and Ductwork Pressure Vessel 1	2000 2009	40 40	27 36	13 4				\$ 30,000 \$ 5,000	3	Field Audit Field Audit	Good Rusting around vessel base	2.0 2.0	2.0 4.0	4.0 8.0	
AIR-050 Ma	lach/Equip	Heavy Heavy	Air Transportation Air Transportation	4599 Airport Rd	Water Supply Water Supply	Water Pumping Station Water Pumping Station	Process Equipment	Pressure Vessel 3	2009	40	36 37	3				\$ 5,000 \$ 5,000	2	Field Audit Field Audit	Rusting around vessel base Good	2.0	4.0	8.0	
AIR-052 Ma AIR-053 Bu AIR-054 Bu	buildings	Structure	Air Transportation Air Transportation Air Transportation	4599 Airport Rd	Water Supply Water Supply	Water Pumping Station Water Pumping Station	Structure	Reservoir 1	2010 1968	80 80	37 35	45				\$ 5,000 \$ 340,000	2	Field Audit Field Audit Field Audit	Good Good	2.0 1.0 1.0	4.0 3.0 3.0	8.0 3.0	
AIR-054 BU AIR-055 BU AIR-056 BU	buildings	Structure Structure Structure	Air Transportation		Water Supply Water Supply Water Supply	Water Pumping Station Water Pumping Station Water Pumping Station	Structure	Reservoir 2 Reservoir 3 Reservoir 4	1968 1976 1976	80 80	43 43	37				\$ 340,000 \$ 765,000 \$ 765,000	2	Field Audit Field Audit	Good Good	1.0	4.0	3.0 4.0 4.0	
AIR-057 Ma AIR-058 Ma	lach/Equip	Heavy		4599 Airport Rd	Water Supply Water Supply Water Supply	Water Pumping Station Water Pumping Station Water Pumping Station	Auxillary	Reservoir 1 & 2 - Access Hatch Reservoir 3 & 4 - Access Hatch	1968 1976	80 80	35 43	45				\$ 2,000 \$ 2,000	2	Field Audit Field Audit	Currently has no lock - Safety concern,	2.0	2.0	4.0	Provide a lock ASAP
AIR-059 Ma	1ach/Equip	Heavy Heavy	Air Transportation	4599 Airport Rd 4599 Airport Rd	Water Supply Water Supply	Water Pumping Station Water Pumping Station	Piping and Valves	Suction Piping (6") Distribution Piping (4")	1976 1968	80 80	43	37 45				\$ 2,000 \$ 8,000	2	Field Audit Field Audit	Good Good	2.0	2.0	4.0	
AIR-061 Ma	lach/Equip	Hardware Hardware	Air Transportation			Water Pumping Station Water Pumping Station	Control	PLC - Fire Pump PLC	1976 1976	20 20	0	37 37				\$ 20,000 \$ 30,000		Field Audit Field Audit	Fair Fair	4.0 4.0	4.0 4.0	16.0 16.0	Replace within 3 years Replace within 3 years
AIR-063 Ma		Heavy	Air Transportation	,	Water Supply	Water Pumping Station		Reservoir Level Pizometer	1976	80	43	37				\$ 5,000	4	Field Audit	Issues with pizometer giving wrong readings - current fix is striking the standing pipe with another pipe	4.0	3.0	12.0	Install more reliable level detection instrumentation within years.
AIR-064 Ma	lach/Equip	Heavy Heavy	Air Transportation	4599 Airport Rd 4599 Airport Rd	Water Supply Water Supply	Water Pumping Station Water Pumping Station	Auxillary	Outlet Flow Meter Lighting	1976 1976	40 40	3	37 37				\$ 4,000 \$ 10,000	4	Field Audit Field Audit	Several banks of lights not working	3.0	2.0	6.0	
AIR-066 Ma	lach/Equip	Heavy Heavy	Air Transportation	4599 Airport Rd 4599 Airport Rd	Water Supply Water Supply	Water Pumping Station Water Pumping Station	Electrical	Maintenance Equipment Incoming Power Transformer (660 to 100/240)	2000 1968	20 50	7 5	13 45				\$ 3,000 \$ 50,000		Field Audit Field Audit	Good Fair	3.0	2.0	6.0 12.0	
AIR-068 Ma	•	Heavy Hardware	Air Transportation Air Transportation		Water Supply Water Supply	Water Pumping Station Well 1	Electrical Electrical	Wiring and Motor Switches MCC	1976 1985	20	0	28				\$ 80,000 \$ 10,000	4	Field Audit Field Audit	Fair	3.0 4.0	4.0	12.0 16.0	Replace MCC, move controls to exterior of the well structure and provide an enclosure, within 5 years.
AIR-070 Ma	lach/Equip	Heavy Heavy	Air Transportation Air Transportation	4599 Airport Rd 4599 Airport Rd	Water Supply Water Supply	Well 1	Electrical Pumps	Wiring Submersable Pump	1985 1985	60 40	32 12	28				\$ 10,000 \$ 3,000		Field Audit Field Audit	Fair Good	2.0	4.0	8.0 12.0	paracture and provide an enclosure, within 5 years.
AIR-072 Bu AIR-073 Ma	uildings lach/Equip	Structure Heavy	Air Transportation		Water Supply Water Supply Water Supply	Well 1 Well 1	Structure Auxillary	Concrete Structure Access Cover	1985 1985	80 80	52 52	28				\$ 20,000 \$ 2,000		Field Audit Field Audit	Good Good	1.0 2.0	4.0 2.0	4.0 4.0	
AIR-074 Ma	lach/Equip lach/Equip	Heavy Hardware	Air Transportation Air Transportation	4599 Airport Rd 4599 Airport Rd	Water Supply Water Supply	Well 1 Well 2	Piping and Valves Electrical	Well Casing and Suction Piping MCC	1985 1990	60 20	32 0	28 23				\$ 5,000 \$ 10,000	2	Desktop Review Field Audit	Good Fair	2.0 3.0	2.0	4.0 6.0	
AIR-076 Ma	lach/Equip lach/Equip	Heavy Heavy	Air Transportation Air Transportation	4599 Airport Rd	Water Supply Water Supply	Well 2 Well 2	Electrical Pumps	Wiring Submersable Pump	1990 1990	60 40	37 17	23 23				\$ 10,000 \$ 3,000	3 2	Field Audit Field Audit	Fair Good	2.0 3.0	2.0 2.0	4.0	
AIR-078 Bu	1ach/Equip	Structure Heavy	Air Transportation Air Transportation	4599 Airport Rd	Water Supply Water Supply	Well 2	Structure Auxillary Dining and Valves	Concrete Structure Access Cover	1990 1990	80 80	57 57	23				\$ 20,000 \$ 2,000	2	Field Audit Field Audit	Good Good	2.0	4.0 2.0	4.0	
AIR-080 Ma AIR-081 Ma AIR-082 Ma	lach/Equip	Heavy Heavy Heavv	Air Transportation Air Transportation Air Transportation	4599 Airport Rd	Water Supply Water Supply Water Supply	Well 2 Watermains Watermains	Piping and Valves Piping and Valves Piping and Valves	Well Casing and Suction Piping Supply and Distribution Piping (1200 m, 4" PVC) Gate Valve 1	1990 1968 1968	60 80 60	37 35 15	23 45 45				\$ 5,000 \$ 180,000 \$ 3,000	2	Desktop Review Desktop Review Desktop Review	Good	2.0 2.0 2.0	2.0 2.0 2.0	4.0 4.0 4.0	
AIR-082 Ma AIR-083 Ma AIR-084 Ma	lach/Equip	Heavy Heavy	Air Transportation Air Transportation Air Transportation	4599 Airport Rd	Water Supply Water Supply Water Supply	Watermains Watermains Watermains	Piping and Valves Piping and Valves Piping and Valves	Gate Valve 1 Gate Valve 2 Gate Valve 3	1968 1968 1968	60 60	15 15 15	45 45 45				\$ 3,000 \$ 3,000 \$ 3,000	3	Desktop Review Desktop Review	Fair	2.0	2.0	4.0 4.0 4.0	
AIR-085 Ma AIR-086 Ma	lach/Equip	Heavy Heavy	Air Transportation		Water Supply Water Supply Water Supply	Watermains Watermains	Piping and Valves		1968 1968	60 60	15 15	45 45 45				\$ 3,000 \$ 3,000 \$ 6,000	3	Desktop Review Desktop Review	Fair	2.0	2.0	4.0	
AIR-087 Ma		Heavy	Air Transportation	·	Sanitary Collection	Sewer Mains		200 mm PVC sanitary main (1.1 km)	1968	80	35	45				\$ 330,000	2	Desktop Review		2.0	2.0	4.0	Conduct CCTV survey of sanitary pipe condition within 5 years
AIR-088 Inf AIR-089 Inf	nfrastructure	Storm Man Holes	Air Transportation Air Transportation	4599 Airport Rd	Stormwater Collection Stormwater Collection	Runway 03-12 (N/S) Runway 10-28 (E/W)	Structure Structure	Stormwater Collection Man Holes (18) Stormwater Collection Man Holes (33)	2001 2001	70 70	58 58	12 12				\$ 108,000 \$ 198,000		Desktop Review Desktop Review		1.0 1.0	2.0 2.0	2.0 2.0	
AIR-090 Inf AIR-091 Inf	nfrastructure nfrastructure	Storm Man Holes	Air Transportation Air Transportation	4599 Airport Rd	Stormwater Collection Stormwater Collection	Taxyway A Taxyway B	Structure Structure	Stormwater Collection Man Holes (8) Stormwater Collection Man Holes (3)	2001 2001	70 70	58 58	12 12				\$ 48,000 \$ 18,000	1	Desktop Review Desktop Review	Good	1.0	2.0 2.0	2.0 2.0	
AIR-092 Inf	frastructure	Catchbasins		4599 Airport Rd		Runway 03-12 (N/S)	Structure Structure	Stormwater Collection Man Holes (9) Stormwater Catchbasins (16)	2001	70 70	58 58	12 12				\$ 54,000 \$ 52,800		Desktop Review Desktop Review	Good	1.0	2.0	2.0	
AIR-094 Inf AIR-095 Inf	nfrastructure	Catchbasins Catchbasins	Air Transportation	4599 Airport Rd 4599 Airport Rd	Stormwater Collection	Taxyway A	Structure Structure	Stormwater Catchbasins (15) Stormwater Catchbasins (3) Stormwater Catchbasins (12)	2001 2001	70 70	58 58 58	12 12 12				\$ 49,500 \$ 9,900 \$ 43,000	1	Desktop Review Desktop Review	Good	1.0 1.0 1.0	2.0	2.0	
AIR-096 Inf AIR-097 Inf AIR-098 Inf	frastructure		Air Transportation Air Transportation Air Transportation	4599 Airport Rd	Stormwater Collection Stormwater Collection Stormwater Collection	Ring Road Runway 03-12 (N/S) Runway 10-28 (E/W)	Structure Structure Structure	Stormwater Catchbasins (13) Culverts (220 m, 11 crossings) Culverts (40 m, 2 crossings)	2001 2001 2001	70 50 50	58 38 38	12 12 12				\$ 42,900 \$ 91,300 \$ 16,600	2	Desktop Review Desktop Review Desktop Review	Good	1.0 2.0 2.0	2.0 1.0 1.0	2.0 2.0 2.0	
AIR-098 Inf AIR-099 Inf AIR-100 Inf	nfrastructure	Catchbasins	Air Transportation Air Transportation Air Transportation	4599 Airport Rd	Stormwater Collection Stormwater Collection Roads	Taxyway C	Structure Structure Transport	Culverts (40 m, 2 crossings) Culverts (100 m, 5 crossings) Asphalt Road Surface (74,115 m2)	2001 2001 2001	50 50 20	38 38 8	12 12 12				\$ 16,600 \$ 41,500 \$ 3,444,000	2	Desktop Review Field Audit		2.0	1.0 1.0 3.0	2.0 2.0 9.0	
AIR-100 IIII			Air Transportation		Roads	Runway 10-28 (E/W)		Asphalt Road Surface (74,113 mz) Asphalt Road Surface (67,140m2)	2001	20	8	12				\$ 3,120,000			Good	3.0	3.0	9.0	

Asset Category Number Category Numbe	4.0 2.0 2.0 2.0 2.0 3.0 3.0 2.0	, i		Investigate if there is an abandoned pipe that has failed beneath taxiway. Dig a full depth 4 m wide trench along the failure, remove pipe if necessary and backfill to the
AR-103 Infrastructure Road Surface Ar Transportation Asphalt Road Surface (15.00 m2) 2001 20 8 12 9 5 5,10,000 3 Field Audit Fair	2.0 2.0 2.0 2.0	2.0 2.0		beneath taxiway. Dig a full depth 4 m wide trench along the failure, remove pipe if necessary and backfill to the
AIR-105 Infrastructure Road Surface A Transportation 4999 Apport Rd Roads Tayway C Transport Apphalt Road Gurface (11,682 m2) 2001 20 8 12	2.0 2.0		4.0	existing taxiway specifications.
ARR-105 Infrastructure Road Surface Ar Transportation 4599 Alpron Rd 4	2.0 2.0		7.0	
AR-10 Infrastructure Road Surface Ar Transportation 4599 Ayror Rd Roads Rurway (93-12 (NS) Transport Roads Rurway (93-12 (NS) Roads Rurway	2.0 2.0 3.0 3.0 2.0	1 00	4.0	
AR-107 Infrastructure Road Surface Ar Transportation 4599 Airport Rd Roads Runway 03-12 (WS) Transport North Concrete Button (6,765 m2) 1955 20 0 58 5 710,000 3 Field Audit Fair F	2.0 3.0 3.0 2.0	2.0	4.0	
AR-108 Infrastructure Road Surface Air Transportation 4599 Airport Rd 45	3.0 3.0 2.0	2.0	4.0	
AR-110 Infrastructure Road Surface Air Transportation 4599 Airport Rd Roads Apron 1 Transport Rd Roads Apron 1 Transport Rd Roads Apron 2 Transport Rd Asphalt Surface (10,000m2) 201 20 8 12 8 148,000 3 Field Audit Goods Goods Air Transportation Asphalt Surface (10,000m2) 201 20 19 1 1 1 1 1 1 1 1	3.0	2.0	6.0	
AiR-110 Infrastructure Road Surface Air Transportation Aspo Airport Rd Asponal Surface Air Transport Rd Asponal Surface Asponal	2.0	2.0	6.0	
AR-111 Infrastructure Road Sufface Air Transportation 4599 Airport Rd Roads Parking Lot A Transport Asphalt Surface (0.000m2) 2012 20 19 1 1 1 1 1 1 1 1		2.0	4.0	
AR-112 Infrastructure Road Surface Air Transportation 4599 Airport Rd Rd Roads Runway 03-12 (N/S) Transport Runway Sub Surface (6,000m2) 195 50 0 58 1 5,338,000 2 Field Audit Good 14,111 and Sub Surface (Air Transportation 4599 Airport Rd Roads Runway 03-12 (N/S) Transport Runway Sub Surface (6,7140m2) 1955 50 0 58 1 5,338,000 2 Field Audit Good 14,111 and Runway Sub Surface (Air Transportation 4599 Airport Rd Roads Runway 03-12 (N/S) Transport Runway Sub Surface (F7,140m2) 1955 50 0 58 1 5,338,000 2 Field Audit Good 14,111 and Runway Sub Surface (Air Transportation 4599 Airport Rd Roads Runway 03-12 (N/S) Transport Runway Sub Surface (F7,140m2) 1955 50 0 58 1 5,338,000 2 Field Audit Good 14,111 and Runway Sub Surface (F7,140m2) 1955 50 0 58 1 5,338,000 2 Field Audit Good 14,111 and Runway Sub Surface (F7,140m2) 1955 50 0 58 1 5,338,000 2 Field Audit Good 14,111 and Runway Sub Surface (F7,140m2) 1955 50 0 58 1 5,338,000 2 Field Audit Good 14,111 and Runway Sub Surface (F7,140m2) 1955 50 0 58 1 5,338,000 2 Field Audit Good 14,111 and Runway Sub Surface (F7,140m2) 1955 50 0 58 1 5,338,000 2 Field Audit Good 14,111 and Runway Sub Surface (F7,140m2) 1955 50 0 58 1 5,338,000 2 Field Audit Good 14,111 and Runway Sub Surface (F7,140m2) 1955 50 0 58 1 5,338,000 2 Field Audit Good 14,111 and Runway Sub Surface (F7,140m2) 1955 50 0 58 1 5,338,000 2 Field Audit Good 14,111 and Runway Sub Surface (F7,140m2) 1955 50 0 58 1 5,338,000 2 Field Audit Good 14,111 and Runway Sub Surface (F7,140m2) 1955 50 0 58 1 5,338,000 2 Field Audit Good 14,111 and Runway Sub Surface (F7,140m2) 1955 50 0 58 1 5,338,000 2 Field Audit Good 14,111 and Runway Sub Surface (F7,140m2) 1955 50 0 58 1 5,338,000 2 Field Audit Good 14,111 and Runway Sub Surface (F7,140m2) 1955 50 0 58 1 5,338,000 2 Field Audit Good 14,111 and Runway Sub Surface (F7,140m2) 1955 50 0 58 1 5,338,000 2 Field Audit Good 14,111 and Runway Sub Surface (F7,140m2) 1955 50 0 58 1 5,338,000 2 Field Audit Good 14,111 and Runway Sub Surface (F7,140m2) 1955 50 0 58 1 5,338,000 2 Field	4.0	2.0	8.0	Add additional granulars upon next resurfacing to alleviate ponding
AIR-113 Infrastructure Road Sub Surfac Air Transportation 4599 Airport Rd Roads Runway 03-12 (IVS) Transport Runway Sub Surface (74,115 m2) 1955 50 0 58	2.0	2.0	4.0	
AIR-114 Infrastructure Road Sub Surface Air Transportation 4599 Airport Rd Roads Runway 10-28 (E/W) Transport Road Sub Surface (67,140m2) 1955 50 0 58	2.0	2.0	4.0	
AIR-115	2.0	2.0	4.0	
AIR-116 Infrastructure Road Sub Surfac Air Transportation AIR-117 Infrastructure Road Sub Surfac Air Transportation AIR-118 Infrastructure Road Sub Surfac Air Transportation AIR-119 Infrastructure Road Sub Surfac Air Transportation AIR-120 Infrastructure Road Sub Surfac Air Transportation AIR-121 Infrastructure Road Sub Surfac Air Transportation AIR-121 Infrastructure Road Sub Surfac Air Transportation AIR-122 Infrastructure Road Sub Surfac Air Transportation Roads Runway 03-12 (N/S) Transport North Concrete Button Sub Surface (6,350.8 mz) AIR-121 Infrastructure Road Sub Surfac Air Transportation Road Sub Surface Air Transportation Roads Runway 03-12 (N/S) Transport Road Sub Surface (6,350.8 mz) AIR-122 Infrastructure Road Sub Surface Air Transportation Roads Sub Surface Air Transportation Roads Runway 03-12 (N/S) Transport Road Sub Surface (6,350.8 mz) AIR-122 Infrastructure Road Sub Surface Road Sub Surfac	2.0	2.0	4.0	
AIR-117 Infrastructure Road Sub Surface Air Transportation AIR-118 Infrastructure Road Sub Surface	2.0	2.0	4.0	
AIR-118 Infrastructure Road Sub Surfac Air Transportation Afs99 Airport Rd Road Sub Surface Air Transport Rd	2.0	2.0	4.0	
AIR-119 Infrastructure Road Sub Surface Air Transportation AIR9 Air9 Air9 Air9 Air9 Air9 Air9 Air9 Air	2.0	2.0	4.0	
AIR-120 Infrastructure Road Sub Surface Air Transportation AIR-121 Infrastructure Road Sub Surface Air Transportation AIR-121 Infrastructure Road Sub Surface Air Transportation AIR-121 Infrastructure Road Sub Surface Air Transportation AIR-122 Infrastructure Road Sub Surface Air Transportation AIR-123 Infrastructure Road Sub Surface Road Sub Surface Air Transportation AIR-124 Infrastructure Road Sub Surface Road Sub Surface Air Transportation AIR-124 Infrastructure Road Sub Surface Road Sub Surface Air Transportation AIR-124 Infrastructure Road Sub Surface Road Sub Surface Air Transportation AIR-124 Infrastructure Road Sub Surface Road Sub Surface Air Transportation AIR-124 Infrastructure Road Sub Surface Road Sub Surface Air Transportation AIR-124 Infrastructure Road Sub Surface Road Sub Surface Air Transportation AIR-124 Infrastructure Road Sub Surface Road Sub Surface Air Transportation AIR-124 Infrastructure Road Sub Surface Road Sub Surface Air Transportation AIR-125 Infrastructure Road Sub Surface Air Transportation AIR-126 Infrastructure Road Sub Surface Air Transportation AIR-127 Infrastructure Road Sub Surface Air Transportation AIR-128 Infrastructure Road Sub Surface Air Transportation AIR-1	2.0	2.0	4.0	
AIR-121 Infrastructure Road Sub Surfac Air Transportation AIR-122 Infrastructure Road Sub Surfac Air Transportation AIR-123 Infrastructure Road Sub Surfac Air Transportation AIR-124 Infrastructure Road Sub Surfac Air Transportation AIR-125 Infrastructure Road Sub Surfac Air Transportation AIR-126 Infrastructure Road Sub Surfac Air Transportation AIR-127 Infrastructure Road Sub Surfac Air Transportation AIR-128 Infrastructure Road Sub Surfac Air Transportation AIR-128 Infrastructure Road Sub Surfac Air Transportation AIR-129 Infrastructure Road Sub Surfac Air Transport Road Road Road Road Road Road Road Road	2.0	2.0	4.0	
AIR-122 Infrastructure Road Sub Surface Air Transportation After Transportation After Air Transp	2.0	2.0	4.0	
AIR-123 Infrastructure Road Sub Surfac Air Transportation 4599 Airport Rd Roads Surface (10,000m2) 1955 50 0 58 195,000 1 Field Audit Good Surface (10,000m2) 1955 50 49 1	2.0	2.0	4.0	
AIR-124 Infrastructure Road Sub Surfac Air Transportation 4599 Airport Rd Roads Parking Lot A Transport Rd Roads Parking Lot Sub Surface (10,000m2) 2012 50 49 1	2.0	2.0	4.0	
	2.0	2.0	4.0	
	2.0	2.0	4.0	
AIR-125 Infrastructure Road Sub Surfac Air Transportation 4599 Airport Rd Roads Parking Lot Sub Surface (5,000m2) 2012 50 49 1	2.0	2.0	4.0	
AIR-126 Infrastructure Guiderails Air Transportation 4599 Airport Rd Roads Parking Lot A Guiderails Steel Guiderail (300 m) 2012 25 24 1	2.0	2.0	4.0	
AIR-127 Infrastructure Guiderails Air Transportation 4599 Airport Rd Roads Parking Lot B Guiderail (300 m) \$ 30,000 1 Field Audit Good \$ 30,000 1 Field Audit Good \$ 152,000 2 Desktop Review Good \$ 152,000 2 Desktop Review Good \$ 152,000 2 Desktop Review Good	2.0	2.0	4.0	
	3.0	2.0	0.0	
	3.0	2.0	0.0	
AIR-130 Mach/Equip Heavy Air Transportation 4599 Airport Rd Lighting Runway 03-12 (N/S) Electrical Continuous Burn Guide Lighting 1955 40 0 58 AIR-131 Mach/Equip Heavy Air Transportation 4599 Airport Rd Lighting Runway 03-12 (N/S) Electrical Continuous Burn Guide Lighting 1955 40 0 58 \$ 200,000 3 Desktop Review Fair. Assumed condition rating 1955 40 0 58 \$ 200,000 3 Desktop Review Fair. Assumed condition rating 1955 40 0 58	3.0	3.0	9.0	
AIR-131 Mach/Equip Heavy Air Transportation 4599 Airport Rd Lighting Runway 10-28 (E/W) Electrical Continuous Burn Guide Lighting 1955 40 0 58 AIR-132 Mach/Equip Heavy Air Transportation 4599 Airport Rd Lighting Runway 03-12 (N/S) Electrical Strobe Guide Lighting 1955 40 0 58 \$ 300,000 3 Desktop Review Fair. Assumed condition rating 1955 40 0 58	3.0 3.0 3.0 3.0 3.0 3.0	3.0	6.0 9.0 9.0 9.0 9.0	
AIR-132 Mach/Equip Heavy Air Transportation 4599 Airport Rd Lighting Runway 10-28 (E/W) Electrical Strobe Guide Lighting 1955 40 0 58	3.0	3.0	9.0	
	3.0	4.0	12.0	
AIR-134 Mach/Equip Heavy Air Transportation 4599 Airport Rd Lighting General Electrical Requirements for Light Systems 2001 60 48 12 \$\frac{1}{3}\$ Mach/Equip Software Air Transportation 4599 Airport Rd Lighting Control and Monitoring System 2013 20 20 0 \$\frac{1}{3}\$ Desktop Review Fair. Assumed condition rating 2014 60 48 12 \$\frac{1}{3}\$ Software Air Transportation 4599 Airport Rd Lighting Control and Monitoring System 2013 20 20 0 \$\frac{1}{3}\$ Desktop Review Fair. Assumed condition rating 2014 60 48 12 \$\frac{1}{3}\$ Desktop Review Fair. Assumed condition rating 2015 20 20 20 20 20 20 20 20 20 20 20 20 20	2.0	4.0	8.0	
AIR-135 Mach/Equip Software Air Transportation 4599 Airport Rd Lighting Control and Monitoring System 2013 20 0	2.0	4.0	8.0	
AIR-135 Mach/Equip Software Air Transportation 4599 Airport Rd Lighting Control and Monitoring System 2013 20 0 0 \$ 150,000 \$	2.0 2.0 2.0 2.0 3.0 2.0	3.0	6.0	
AIR-138 Site Site Site Air Transportation 4600 Airport Rd Site Security Sec	2.0	4.0	8.0	
AIR-138 Site Site Site Air Transportation After Site Site Site Air Transportation After Site Site Site Site Air Transportation After Site Site Site Site Site Site Site Site	3.0	3.0	9.0	
AIR-140 Mach/Equip Mach/Equip Software Air Transportation 4622 Airport Rd Cool	2.0	3.0	6.0	
AIR-141 Mach/Equip Software Air Transportation 4623 Airport Rd Software Air Transportation 4623 Airport Rd Software Soft		3.0	6.0	
AIR-142 Mach/Equip Software Air Transportation 4624 Airport Rd Precise Parklink Entry Ticket system 2012 10 9 1 \$ 6,351 \$ 5,715 \$ 20,000 1 Desktop Review Good	2.0	3.0	6.0	
AIR-143 Mach/Equip Office Air Transportation 4625 Airport Rd	2.0	3.0	6.0	