

To AI Peron

Interior Design Inc.



RTD

**Southern California Rapid Transit District
Headquarters Space Needs Assessment
Executive Summary Appendix**

April 1989

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RTD HEADQUARTERS SPACE NEEDS ASSESSMENT

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A.1 LIST - PROFESSIONALS REQUESTING PRIVATE OFFICE

The following page itemizes the professional level job descriptions for which a private office was requested by Department Directors. Recommendations regarding allocation of private offices to these personnel are presented in Section 3.6.4.3 of the Executive Summary.

Quantities and associated space needs are shown for 1989 and 1994.

A.1 PROFESSIONALS REQUESTING PRIVATE OFFICE

UNIT #	UNIT NAME	JOB DESCRIPTION	1989 QTY	1989 AREA	1994 QTY	1994 AREA
1200	DISTRICT SECRETARY	ASST. DISTRICT SECRETARY	1	120	1	120
2200	GENERAL COUNSEL	ASSOCIATE COUNSEL	2	240	3	360
2300	EMPLOYEE RELATONS	SR. LABOR RELATIONS ANALYST/LABOR RELATIONS ANALYST	4	480	7	840
4400	MARKETING	ADVERTISING/PUBLICATIONS/NEWS/PROMOTIONAL MANAGERS	3	360	4	480
7103	PAYROLL	PAYROLL MANAGER	1	120	1	120
7300	INVESTMT MANAGEMENT	INVESTMENT MANAGER/FINANCIAL ANALYST	2	240	2	240
7900	RISK MANAGEMENT	ENVIRONMENTAL MANAGER	0	0	1	120
9510	EMPLOYMENT	SR. HUMAN RESOURCES ANALYST/HUMAN RESOURCES ANALYST	11	1,320	15	1,800
9812	PRINT SHOP	PRODUCTION ESTIMATOR	1	120	1	120
SUB-TOTAL			25	3,000	35	4,200
				INCLUDING CIRCULATION		5,670
				RENTABLE SF		6,350

UNIT #	UNIT NAME	JOB DESCRIPTION	1989 QTY	1989 AREA	1994 QTY	1994 AREA
2700	INSPECTOR GENERAL	SR. AUDITOR/AUDITOR	10	1,200	20	2,400
2700	INSPECTOR GENERAL	INVESTIGATOR	2	240	2	240
3100	RAIL ACTIVATION	SR. RAIL ANALYST	1	120	3	360
3900	SCHEDULING	SCHEDULE PLANNER/ SCHEDULE SUPERVISOR	9	1,080	9	1,080
3900	SCHEDULING	SR. ADMIN. ANALYST/ STATISTICAL ANALYST	3	360	3	360
3900	SCHEDULING	SCHED. APPLICATION SUPERVISOR	1	120	1	120
3900	SCHEDULING	SR. SCHEDULE CHECKER SUPERVISOR/SCHEDULE CHECKER SUPERVISOR	3	360	3	360
3900	SCHEDULING	RAIL SUPPORT PLANNER/RAIL SUPPORT SUPERVISOR	0	0	2	240
4300	LOCAL GOVT COMM AFF	SR. COMMUNITY RELATIONS REP/COMMUNITY RELATIONS REP	6	720	14	1,680
4400	MARKETING	NEWS BUREAU SR. COMMUNICATIONS REP	2	240	2	240
4801	TELEPHONE INFORMATION	SR. TELE INFO SUPERVISOR	1	120	1	120
4803	CUSTOMER RELATIONS	PREPAID SALES SUPERVISOR	1	120	1	120
6300	EMP EDUC, TRNG, DEVEL	SR. TRAINING COORDINATOR	1	120	3	360
7102	GENERAL ACCOUNTING	ACCTS PAYABLE SR. ACCOUNTANT	1	120	1	120
7200	MGMT INFORM SYSTEMS	ADMIN SERVICES ADMIN ANALYST	1	120	1	120
8199	TSD TECH & ADMIN SVCS	SUPPORT SERVICES COORDINATOR	1	120	1	120
9410	CONTRACTS METRORAIL	SR. CONTRACT ADMINISTRATOR/CONTRACT ADMINISTRATOR	12	1,440	37	4,440
9420	CONTRACTS NON-METRO	SR. CONTRACT ADMINISTRATOR/CONTRACT ADMINISTRATOR	6	720	8	960
9505	PERSONNEL	SR. HUMAN RESOURCES ANALYST/HUMAN RESOURCES ANALYST	3	360	3	360
9510	EMPLOYMENT	OFFICE SUPERVISOR	1	120	1	120
SUB-TOTAL			65	7,800	116	13,920
				INCLUDING CIRCULATION		18,792
				RENTABLE SF		21,047
GRAND TOTAL REQUESTED (USABLE SQ.FT.)			90	10,800	151	18,120
				INCLUDING CIRCULATION		24,462
				RENTABLE SF		27,397

A.2.1. REQUESTED/RECOMMENDED CONFERENCE ALLOCATIONS

UNIT # / NAME	UNIT'S REQUEST	EXISTING?	SF		REPORT RECOMMENDATIONS / COMMENTS
			RECOMMEND		
1100 EXEC AREAS	SEAT 20-30	Y	600		20 AT TABLE PLUS PERIMETER SEATING.
	CONF/VISITOR OFFICE	Y	200		
1200 DIST SECTY	SEAT 25+. BUFFET COUNTER	Y	800		USE AS CENTRAL CONF 4 DAYS/WEEK.
2300 EMP REL	CONF/HEARING SEAT 10+	Y	300		
2700 INSP GEN	SEAT 20	Y	375		14 AT TABLE PLUS PERIMETER SEATING.
3100 RAIL ACT	SEAT 35 BIWEEKLY	Y	300		USE CENTRAL CONF FOR 35. NOW SEATS 10.
3200 TRANSPORT	CONF/HEARING	Y	375		
4100 GOVT AFF	CONF/WORKROOM	N	0		SHARE LOCAL GOV'T CONF/WORKROOM.
4200 PLANNING	SEAT 15	N	375		14 AT TABLE PLUS PERIMETER SEATING.
	HEARING SEAT 6	N	0		HEAVY SEASONAL NEED - USE CENTRAL CONF.
4300 LOCAL GOVT	CONF/WORKROOM	Y	200		PERIODIC PUBLIC BRIEFINGS IN CENT CONF.
4400 MARKETING	360 SF CONF	Y	300		MOST MEETINGS 10 OR LESS.
	SEAT 4-6	Y	0		USE SCREENING ROOM FOR SMALL CONFERENCES.
	A/Y SCREENING ROOM	N	150		
4803 CUST REL	SEAT 10	Y	300		
6100 EQ EMP OPP	SEAT 10-12	N	300		SHARED BY ALL UNDER AGM-EQUAL OPP.
6300 EMP EDUC	SHARE W/ PERSONEL	Y	0		SHARE EQUAL EMP OP'S OR PERSONNEL'S.
7102 GEN ACCTG	SEAT 12-14 DIVISIBLE	Y	300		SEAT 10. USE CENTRAL CONF FOR LARGER MEETINGS.
7200 MIS	SEAT 10-12 DIVISIBLE	Y	300		300 SF MAY BE TOO SMALL TO BE DIVISIBLE.
7900 RISK MGMT	CONF/WORKROOM SEAT 15	N	300		MOST MEETINGS 6-10 .
9505 PERSONNEL	SEAT 10	N	300		NOW SHARES EMP EDUC CONF.
9700 OMB	SEAT 12-20	Y	200		USE CENTRAL CONF FOR LARGER SEASONAL MEETINGS.
8199 TSD SHARED					THE FOLLOWING 4 PART OF CENT CONF, NOT TSD-RUN:
	MIC SEAT 40	Y	600		SEAT 40. NOW SEATS 25.
	REAR PROJECTION	N	200		
	CONF A SEAT 20	Y	375		14 PLUS PERIMETER. NOW SEATS 10.
	CONF B SEAT 20	Y	375		14 PLUS PERIMETER. NOW SEATS 10.
8130 SYST DES	SEAT 10-12	Y	300		SHARE WITH ALL TSD.
8140 CONST MGT	SEAT 10	Y	300		SHARE WITH ALL TSD.
8150 RE & DEVEL	SEAT 20	Y	375		14 + PERIM. NOW SEATS 8. SHARE W/TSD.
8160 CONS SFTY	SEAT 10-12	Y	300		NOW SEATS 8. SHARE WITH ALL TSD.
9200 BUS FAC ENG	SEAT 10	Y	300		TABLE SIZED TO SPREAD DRAWINGS.
9410 OCPM	SEAT 40/DIVISIBLE	N	300		SEAT 10. USE CENTRAL CONF FOR LARGER MEETINGS.
9759 BOARD ROOM	SEAT 200	Y	3000		SEAT 200
	CONTROL ROOM	Y	200		
	REAR PROJECTION	N	300		REAR PROJ NOW BOARD CONFERENCE ROOM.
9762 PRESS ROOM	INCREASE SIZE 300%	Y	300		TO SEAT 8 + 3 TEL BOOTHS. NOW 200 SF.
9765 CENTRAL CONF	CONF I	Y	800		(ALSO DIST SECTY CONF AVAIL 4 DAYS/WEEK).
	CONF(NOW IN PLANNING)	Y	600		NOW SEATS 16. REC SEAT 40/DIVISIBLE.
		N	450		CONF TO SEAT 20.
9812 PRINT SHOP	LAYOUT MEETING ROOM	N	0		
			REC. QTY	SF	INCLUDING CIRC RENTABLE SF
	TOTAL RECOMMENDED		32 *	15,050	20,318 22,756
	* Plus 3 control/rear projection rooms				

A.2.2. REQUESTED/RECOMMENDED INTERVIEW FACILITY ALLOCATIONS

UNIT # / NAME	UNIT'S REQUEST	EXISTING?	SF		REPORT RECOMMENDATIONS / COMMENTS
			RECOMMEND		
2700 INSP GEN	SEAT 6-8	N		200	CONTINUAL CONFID MTGS - ESP IF FEW PRIVATE OFFICES
	SEAT 6-8	N		0	
6100 EQ EMP OPP	SEAT 2-3	N		120	PRIVATE DISCUSSIONS WITH DISGRUNTLED EMPLOYEES USE CONFERENCE IF 2 SIMULTANEOUS INTERVIEWS SCHEDULED.
	SEAT 2-3	N		0	
7900 RISK MGMT	CLAIMS SEAT 2-3	N		120	2 EXITS TO ELUDE ABUSIVE PARTICIPANTS.
9505 PERSONNEL	EMPLOYMT INTERVIEW	Y		120	NEED BETTER SOUNDPROOFING TO RECORD INTERVIEWS.
	EMPLOYMT INTERVIEW	Y		120	NEED BETTER SOUNDPROOFING TO RECORD INTERVIEWS.
	EMPLOYMT INTERVIEW	Y		120	NEED BETTER SOUNDPROOFING TO RECORD INTERVIEWS.
9762 PRESS ROOM	POST BD MTG INTERVIEWS	N		0	CONDUCT IN BD ROOM OR CENTRAL CONF FACILITIES.
9800 CREDIT UNION	SEAT 2-3	Y		120	NOW ANKWARDLY PARTITIONED SPACE WITHIN MANAGER OFFICE. CONFID PAPERS ON DESK PREVENT INTERVIEW IN MGR OFFICE.
RTO POLICE	SEAT 6-8	Y		200	
			REC. QTY	SF	INCLUDING CIRC RENTABLE SF
	TOTAL RECOMMENDED		8	1,120	1,512 1,693

A.2.3. REQUESTED/RECOMMENDED TRAINING FACILITY ALLOCATIONS

UNIT # / NAME	UNIT'S REQUEST	EXISTING?	SF		REPORT RECOMMENDATIONS / COMMENTS
			RECOMMEND		
3200 TRANSPORT	CLASSROOM SEATING 15 AT COMPUTER STATIONS	Y		500	NOW 400 SF. VIDEO/COMPUTER TRAINING RE: AUTOMATED SYSTEMS. PLAN ALSO ADDTL MANAGER TRAINING.
3900 SCHEDULING	CLASSROOM/CONFERENCE SEATING 15	Y		375	NOW USE CONFERENCE SEATING 6. USE CENTRAL TRAINING FACILITIES WHEN NEEDS EXCEED S.F.
4802 TEL INF COORD	TRAINING ROOM SEATING 12	Y		400	IN FUTURE MAY WISH TO ELIMINATE AND REALLOCATE SPACE TO PRIVATE OFFICES FOR ONE ON ONE TRAINING.
9768 CENTRAL TRAINING (EMP EDUC)	AUDITORIUM SEATING 40	N		1000	FOR NEW TRAINING PROGRAMS.
	REAR PROJECTION	N		200	FOR ABOVE.
	CLASSROOM	Y		500	
	CLASSROOM	N		500	FOR INCREASED IN-HOUSE TRAINING.
	LEARNING CENTER	Y		1000	NOW 100 SF. FOR INCREASED COMPUTER/VIDEO TECHNICAL & SELF-INSTRUCTIONAL TRAINING.
9769 EMPLOYMT TESTING	TEST ROOM 100 LAPBOARD SEATS & 4 TYPING TEST STATIONS	Y		650	NOW CRAMPED SEATING 20 & 4 TYPING TEST STATIONS. ANTICIPATE INCREASED TESTING FOR RAIL EMPLOYEE APPLICANTS. RECOMMEND SEATING FOR 20 & 4 TYPING AND USE CENTRAL TRAINING FACILITIES FOR OVERFLOW.
			REC. QTY	SF	INCLUDING CIRC RENTABLE SF
	TOTAL RECOMMENDED		9	5,125	6,919 7,749

A.3. LIST OF SPACES REQUESTED/NOT EXISTING

<u>ORG</u>	<u>SPACE DESCRIPTION</u>	<u>SPACE CAT.</u>	<u>1989 QTY</u>	<u>1989 AREA</u>	<u>1991 AREA</u>	<u>1994 AREA</u>
1100	Conference Room	Conf	1.0	300	300	300
1200	Visiting Bd.Mmbr.Off	Vsts	6.0	720	720	720
2700	Conference Room	Conf	1.0	375	375	375
2700	Interview Room	Intv	2.0	400	400	400
3900	Consultant Workstn.	Vsts	2.0	120	120	120
4100	Reception Seating	Recp	1.0	50	50	50
4200	Conference Room	Conf	1.0	375	375	375
4400	A/V Screening Room	Conf	1.0	150	150	150
4801	Supvr.Monitoring Rm.	Supv	1.0	300	300	300
4801	Resting Room	Rest	1.0	225	225	225
4801	Coffee/Vending Area	Coff	1.0	100	100	100
4801	Equipment Stg.Clst.	Stor	1.0	50	50	50
4802	Consultant Workstn.	Vsts	2.0	120	120	120
4803	Network Equipt.Rm.	Eqpr	1.0	80	80	80
6100	Reception Seating	Recp	1.0	50	50	50
6100	Interview Room	Intv	1.0	120	120	120
6100	Conference Room	Conf	1.0	300	300	300
6400	Reception Seating	Recp	1.0	80	80	80
7200	Reception Seating	Recp	1.0	150	150	150
7900	Industrial Hygiene Lab	Lab	1.0	100	100	100
7900	Shared Pln.Ref Table	Wkrm	1.0	30	30	30
7900	Safety Equipt Stg.Clst	Stor	1.0	20	20	20
7900	Reception Seating	Recp	1.0	80	80	80
7900	Claims Interview Rm	Intv	1.0	120	120	120
7900	Conf/Training Rm.	Conf	1.0	300	300	300
8140	Library	Lib	1.0	200	200	200
9410	Reception Seating	Recp	1.0	150	150	150
9410	Library	Lib	1.0	120	120	120
9410	Document Review Area	Wkrm	1.0	150	150	150
9410	Conference Room	Conf	1.0	300	300	300
9700	Report Stg.Clst	Stor	1.0	50	50	50
9759	Rear Projection Rm.	Conf	1.0	300	300	300
9759	Board Member Toilets	Rest	2.0	140	140	140
9765	Conference Room	Conf	1.0	450	450	450
9768	Auditorium	Trng	1.0	1,000	1,000	1,000
9768	Rear Projection Rm.	Trng	1.0	200	200	200
9768	Classroom	Trng	1.0	500	500	500
9768	Learning Center	Trng	1.0	1,000	1,000	1,000
			47.0	9,275	9,275	9,275

A.4. PARKING REQUIREMENTS

A.4.1 Official Parking

Currently headquarters parking spaces are allocated to:

12	Executive Staff
16	Department Directors (requiring District Vehicles)
7	Miscellaneous (Special Needs)
4-13	Board Members/VIP's (13 on board days)
45-54	Non-HQ RTD Visitors, Temporary Parking Passes, Business Visitors (45 on board days)
<u>74</u>	Other Pool Cars
167	

Assuming future consistent allocation of parking spaces made possible by adequate space, we have estimated 1989 required parking spaces as follows:

12	Executive Staff
16	Department Directors (requiring District Vehicles)
7	Miscellaneous (Special Needs)
15	Board Member/VIP's
20	Non - HQ RTD Visitors
50	Temporary Parking Passes, Business Visitors
<u>74</u>	Other Pool Cars
194	

Approximately 85 night shift employees currently pay \$15 per month to park within official parking areas during off-hours. Their shifts run from noon to 7 a.m., and congestion now results in the late afternoon as they arrive before day shift parkers leave. The parking quantities shown above should be adequate to reduce this congestion should RTD continue this practice.

Assuming a pool car growth of 1% per year, the quantity of parking spaces has been projected as follows:

<u>1989</u>	<u>1991</u>	<u>1994</u>	<u>1999</u>	<u>2004</u>	<u>2014</u>
194	198	204	214	225	249

A gross square foot factor of 340 sf per space has been allocated, representing a moderately efficient parking layout and allowing for ramping.

A.5 SPECIAL REQUIREMENTS CHECKLIST

A.5.1 Heating, Ventilation and Air Conditioning

Scheduling - Additional ventilation required for typesetting equipment.

Transportation - Additional ventilation required for classroom.

Planning - Additional ventilation required for spray booth.

Risk Management - Ventilation hood required in future Industrial Hygiene Lab.

Program Control - Additional ventilation required for spray booth.

Rail Facilities Engineering - Additional ventilation required for future blueprint machine.

Bus Facilities Engineering - Additional ventilation required for blueprint machine in Library/Print Room.

Cafeteria - Ventilation hood(s) in kitchen.

Board Room - Seating for 200.

Central Conference Facilities

Training Facilities

Data Center-Requires extensive HVAC and electrical.

Central processing units both air and water cooled. Requires 400 hz M/G sets for some central processing units and line conditioners for others.

Telecommunications PBX - Similar requirements to a computer room. If adjacent to Data Center could share HVAC systems.

Credit Union - Independent air conditioning unit for small Computer Room.

Print Shop - Special ventilation/exhaust for machine discharges in both Quick Copy Center and Pressroom, fumes in Darkroom. Humidity control for paper.

Transit Police - Locker Rooms with showers.

Building Engineering - Ventilation hood required at welding bench.

Building Support Shared Facilities - Locker Rooms with showers.

Vehicle Services - Special ventilation/heating may be required.

A.5.2 Electrical/Cabling/Local Area Network

For flexibility, provide capability within every office and workstation for telephone, personal computer, mainframe terminal, modem.

Transportation - Extensive cabling in Classroom/Conference for automated systems training.

Marketing - Cable TV hookup in A/V Screening Room. Audio receivers in 2 private offices for reception of board meetings.

Personnel - Tape recording facilities required in Interview Rooms.

TSD Technical and Administrative Services - Audio/visual, terminal, closed circuit TV, computer/CADD projection requested by Rail Facilities Engineering for Conference A, Conference B, and MIC Conference Room. Rear projection requested for MIC.

Main Lobby - Reception/security desk to include security/communications equipment.

Board Room - Audio/visual; rear projection; possible electronic voting board; microphones/podia at aisle fronts for public to speak; public address system monitored by Telecommunications; tape recording in control room; audio hook-ups to Press Room, Marketing, hearing-impaired jacks at perimeter seats; terminal at District Secretary seat.

Press Room - Audio jacks for Board Room proceedings.

Central Conference Facilities - Audio/visual, rear view projection, computer-generated projection.

Training Facilities - Extensive cabling in Learning Center. Auditorium with rear view projection. Audio/visual, computer-generated projection in Auditorium, Classrooms.

Library - Plan increased use of computer reference stations.

Data Center - Extensive cabling under raised floor, PDU's, 400 hz M/G sets, UPS, diesel generator.

Telephone Information Center - Extensive cabling to Data Center. System operation inadequate when cabling lengths exceed 250 feet. Supervisory monitoring facilities required.

Telecommunications - Microwave Room adjacent to or directly below two 8 foot and one 6 foot microwave dishes. Could be part of PBX Room if PBX located immediately adjacent to dishes. Dishes to be mounted to maintain clear line of sight to other microwave stations.

Loading Dock - 440 and 220 electrical required for forklift charges.

Security Center - To include special communications, security, and video surveillance monitoring equipment.

Space for Building Systems Monitoring Center is included within mechanical areas of the building.

Local area networks existing or anticipated in:

- Planning
- Marketing
- Customer Relations Department
- Office of Management and Budget
- OCPM Metrorail Contracts Division
- Stops and Zones

Computer - aided drafting/design equipment in:

- Planning
- Bus Facilities Engineering
- Rail Facilities Engineering

A.5.3 Uninterrupted Power Supply

Data Center - Requires battery UPS for "soft crash" of systems. Requires diesel generator supplied emergency power to keep one central processing unit plus peripherals and associated heating, ventilating and air conditioning on line.

Telecommunications PBX - PBX and Microwave Rooms require 4 hour uninterrupted power supply. Two separate UPS rooms will be required if PBX and Microwave Rooms are not adjacent.

Security Center - Possibly required.

A.5.4 Fire Prevention/Suppression

Cafeteria - Fire protection required at kitchen range hood(s).

Data Center - Halon requested.

Telecommunications - PBX Room requirements similar to Data Center Computer Room.

Print Shop - Ink and solvent storage.

Vehicle Services - Provisions at Gas Pump Area and Gas Tank.

A.5.5 Security

Inspector General - Storage room requires safe door, alarm system.

General Accounting - Motion/entry/guard response alarms required for Check Storage Room.

Payroll - Enclosed securable suite required for this unit. Motion/entry/guard response alarms required for Check Printer/Storage Room.

Personnel - Entrances to Personnel facilities should be lockable in off-hours. Off-hours video monitoring may be desirable.

Office of Management and Budget - Request entrances to this unit's facilities be lockable in off-hours.

Main Lobby - Reception/security desk to include security/communications equipment.

Library - Should provide separate entry from public and office areas. To be configured such that public do not wander into office areas from the Library.

Data Center - Card key access required to all Data Center areas. Man trap access desirable to computer room proper. Tape Vault higher security and fire protection level than Tape Library.

Headquarters Customer Center - Teller windows to include clear partitions providing adequate security.

Reduced Fare Office - Teller windows similar to Customer Center, with modifications to maximize ability to communicate with the mentally disabled and seriously ill.

Credit Union - Fireproof Vault.

Employee Activities Center - To be secured, with alarm systems when not open.

Cashier - Man trap buzzer lock entry to Cashier office area. Three cashier windows requested to be bulletproof, with reinforced walls enclosing public queuing area. Motion and entry alarms and guard response required for Cashier areas. Off-hours video surveillance may be desirable. Part of office area for handling of money to be obscured from public view. Secure alarmed "Vault" Room required.

Transit Police - Secure storage of equipment/weapons and Property Room evidence.

Cash Counting - Armored vans should enter building, then enter enclosable vault area, backing up to loading dock. Separate restroom for van drivers to prevent their entry into facility proper. Man trap entrance with buzzer lock required. Glassed enclosed Supervisors' Office and Security Station with view of entire operation. Vestibules at entrance for employee storage of belongings, sign-in before entry into facility proper.

Loading Dock - Security adequate for receipt, deliveries of bus tickets and passes.

Security Center - Security from intrusion. Location to minimize disruption from flooding or disasters.

Departmental Inactive Storage - Special secured/alarmed areas required for General Accounting and Payroll Storage.

Furniture Storage - Secured area and inventory controls required for asset storage.

Ticket Storage - Secured area with alarm systems. Packaging/storage areas to be separated from pick-up/drop off area.

A.5.6 Floor Loading/Raised Floor

Floor Loading

Management Information Systems - Use of mobile storage units in programmers' Technical Library.

Employment - Use of automated file equipment.

TSD Technical and Administrative Services - Future use of mobile storage units in Central File Room and Files Currently Consultants'.

OCPM Non-Metrorail Contracts Division - Use of automated file equipment.

OCPM Metrorail Contracts Division - Future use of automated or mobile file equipment.

Data Center - Heavy equipment, particularly water cooled central processing units.

Telecommunications - Maybe required for PBX Room, UPS, and Technical Storage.

Print Room - Heavy equipment.

Cash Counting - Heavy equipment, money storage.

Central Storage - Departmental Inactive Storage
Furniture Storage
Supply Storage
Ticket Storage
Timetable Storage

Raised Floor

Board Room - Tiered seating for 200. Board table on raised floor.

Data Center - Raised floor 12" minimum. No carpeting.

Telecommunications PBX - Raised floor required at Technical Control Console, desirable throughout PBX Room. No carpeting in PBX Room.

A.5.7 Ceiling Height/Clearances

Employment - Existing automated file equipment does not require special heights. Additional equipment to be purchased may.

OCPM Non-Metrorail Contracts Division - Use of 144" high automated file equipment.

OCPM Metrorail Contract Division - Future use of automated file equipment.

Board Room - Tiered seating for 200.

Training Facilities - Possible in Auditorium.

Print Shop - Pressroom.

Loading Dock - This report assumes Loading Dock at grade level; if below grade, 14 foot truck height clearance required.

Building Engineering - May be desirable for manipulation of 10 foot pipe lengths.

Supply Storage - 12' ceiling.

Vehicle Services - Clearance for use of auto service hoist.

A.5.8 Plumbing

Planning - Access to sink required by graphics staff.

Risk Management - Sink required for future Industrial Hygiene Lab.

Cashier - Sink required for cleanup-continual handling of money.

Cafeteria - Kitchen areas.

Board Room - Sink required for Pantry.

Data Center - Floor drains for CRAC unit condensate.

Telecommunications - Condensate drains for air conditioning units in PBX Room.

Print Shop - Plumbing for solvents and photo processing chemicals.

Building Services - Sink required in Shop.

Vehicle Services - Car Wash.

Toilets:

- Executive Areas Toilet
- Board Member Toilets
- Board Room Public Toilets
- Headquarters Customer Center Staff Toilets
- Cash Counting Employee Toilets
- Cash Counting Vault Drivers' Toilet
- Loading Dock Employee Toilets
- Vehicle Services Mechanics' Toilets
- Cafeteria Locker Room/Toilets
- Transit Police Locker Rooms/Showers/Toilets
- Building Support Shared Facilities Locker Rooms/Showers/Toilets
- Base Building Toilets

Coffee Stations (Sink and possibly piping for coffee maker):

- Central Coffee Stations
- Executive Area Kitchenette
- Telephone Information Center
- Central Conference Facility Coffee Station
- Headquarters Customer Center Coffee Station
- Credit Union Break Room
- Transit Police Break/Coffee Room
- Cash Counting Lunch Room
- Building Support Shared Facilities Lunch Room

A.5.9 Acoustical

Noise generated by computer printers is a problem throughout the headquarters. Large printer acoustical covers are ubiquitous. Additional acoustical treatments recommended in all open office areas.

Employee Relations - Requests improved soundproofing of all ceiling height partitions in this unit.

Personnel - Requests improved soundproofing of Interview Rooms.

Board Room - Special acoustical treatments.

Press Room - Three soundproof telephone booths.

Central Conference Facilities

Training Facilities

Data Center - Computer room can be noisy.

Telephone Information Center - Special acoustical treatments required at telephone information clerks' stations.

Print Shop - High decibel level within Quick Copy Center and Pressroom. Special acoustical treatment in Layout Meeting Room, glassed Supervisors' Office, printing Administration offices (if adjacent).

Cash Counting - High decibel levels. Special acoustical treatment in Lunchroom and glassed Supervisors' Office.

A.5.10 Lighting

Due to proliferation of computer screens, lighting throughout headquarters office areas should be designed to minimize glare.

Board Room - Special lighting.

Press Room - Individual lighting for 6-8 reporters at counter along one way glass. Dimmable room lights.

Central Conference Facilities - Special lighting.

Training Facilities - Special lighting.

Print Shop - High lighting level required in Pressroom. Darkroom must be lightproof.

Dimmable lighting requested in:

Marketing A/V Screening Room

Marketing Conference Room

Office of Management and Budget Director's Office

Office of Management and Budget Conference Room

Press Room

A.5.11 Other

General Manager/Executive Areas - With most executive staff located near their departments, the executive area will be smaller. It is to be less separated from other office areas than currently.

Local Government and Community Affairs - Oversized doors required for passage of equipment and displays.

Customer Relations Department - Disabled access especially important here, in Reduced Fare Office, and in Headquarters Customer Center.

Program Control - Marker board wall existing/requested for director and managers' offices.

TSD Technical and Administrative Services - Space needs shown include estimated space for extensive project files storage now held by consultants. As 50% of consultants replaced in future with in-house staff, consultant storage will come to TSD.

Cafeteria - Cafeteria space calculations are based on 80% employee participation, two lunchtime seatings.

Dining Area = 16 s.f. per person

Serving Area = 5 s.f. per person

Kitchen Area = 5 s.f. per person

Press Room - One way glass between Press Room and Board Room.

Telephone Information Center - Work of telephone information clerks is intensive and stressful. Break Room and coffee/vending facility recommended for clerks' short breaks.

A.5.12 Checklist of Additional Building Features

In addition to building features discussed in this space needs assessment, the District may wish to review the following checklist of base building considerations and possible requirements when establishing headquarters criteria with a landlord or architect. Gross square foot requirements shown in this report include space for the following:

Underfloor Duct/Cellular System

Sprinklers

Other Life/Safety Systems

Smoke Detection

Pull Boxes

Alarm/Speaker Enunciator Systems

Exit Lighting/Signage, etc.

Mechanical/Electrical/Structural Provisions

Telephone/Electrical/Janitorial Closets

Base Building Toilet Rooms

Drinking Fountains

In addition to or in lieu of bottled water dispensers.

Energy Management Building system

To control and monitor lighting, life/safety systems, telephone, HVAC.

Barrier-Free Access for the Disabled

Freight and Passenger Elevators

Poundage, speed, crossover/transfer banks, connection to parking, peak traffic load capacity.

Optimum Floor Size

Column Spacing

Core to Window Dimensions

Window Modules

Additional lease considerations include, but are not limited to:

Lease workletter provisions for tenant improvement allowances and quality specifications.

Procedures and regulations for overtime lighting and HVAC.

Identification of holidays.

Acoustical separation between mechanical rooms and tenant space.

Building identification.

Main lobby directory boards and base building standard graphics.

PERSONNEL AND RENTABLE SPACE TOTALS BY REPORTING STRUCTURE A.6.1 GENERAL MANAGER/EXECUTIVE AREAS

Facility Programatics, Inc.
 Facility Requirements Programmer
 Summary of Needs

RTH-SPACE NEEDS REPORT

Page 1
 CA06 + FH
 04/04/89 10:04:29

Report Grouping: 1100 GENERAL MANAGER

SUMMARY OF NEEDS -----													
ORGANIZATION -----		QUANTITY -----						AREA -----					
ID	NAME	01/89	01/91	01/94	01/99	01/04	01/14	01/31/89	01/31/91	01/31/94	01/31/99	01/31/04	01/31/14
+	+	+	+	+	+	+	+	+	+	+	+	+	+
1100	GEN MGR/EXECUTIVE AREAS	5.0	5.0	5.0	5.0	5.0	5.0	2888	2888	2888	2888	2888	2888
Organization Totals:		5.0	5.0	5.0	5.0	5.0	5.0	2888	2888	2888	2888	2888	2888
Area/Person								577	577	577	577	577	577
=====													
Totals:		5.0	5.0	5.0	5.0	5.0	5.0	2888	2888	2888	2888	2888	2888
Area/Person								577	577	577	577	577	577

PERSONNEL AND RENTABLE SPACE TOTALS BY REPORTING STRUCTURE A.6.2 DISTRICT SECRETARY

Facility Programmatic, Inc.
 Facility Requirements Programmer
 Summary of Needs

RTD-SPACE NEEDS REPORT

Page 1
 CA06 + FM
 04/04/89 10:25:31

Report Grouping: 1200 DISTRICT SECRETARY

SUMMARY OF NEEDS

ORGANIZATION ID NAME	QUANTITY						AREA					
	01/89	01/91	01/94	01/99	01/04	01/14	01/31/89	01/31/91	01/31/94	01/31/99	01/31/04	01/31/14
1200 DISTRICT SECRETARY	8.0	8.0	8.0	8.0	8.0	8.0	5366	5366	5366	5366	5366	5366
9759 BOARD ROOM SUITE	6969	6969	6969	6969	6969	6969	6969	6969	6969	6969	6969	6969
Organization Totals:	8.0	8.0	8.0	8.0	8.0	8.0	12335	12335	12335	12335	12335	12335
Area/Person							1541	1541	1541	1541	1541	1541
Totals:	8.0	8.0	8.0	8.0	8.0	8.0	12335	12335	12335	12335	12335	12335
Area/Person							1541	1541	1541	1541	1541	1541

PERSONNEL AND RENTABLE SPACE TOTALS BY REPORTING STRUCTURE A.6.3 TRANSIT POLICE CHIEF

Facility Programatics, Inc.
 Facility Requirements Programmer
 Summary of Needs

RTD-SPACE NEEDS REPORT

Page 1
 CAOG + FM
 04/04/89 10:32:30

Report Grouping: 1800 TRANSIT POLICE

SUMMARY OF NEEDS -----

ORGANIZATION ID NAME	QUANTITY						AREA					
	01/89	01/91	01/94	01/99	01/04	01/14	01/31/89	01/31/91	01/31/94	01/31/99	01/31/04	01/31/14
1800 TRANSIT POLICE	44.0	45.0	45.0	45.0	45.0	45.0	12093	12641	13560	14951	15707	15707
9935 SECURITY CENTER	.....	.....	.....	.....	.....	.....	386	386	386	386	386	386
Organization Totals:	44.0	45.0	45.0	45.0	45.0	45.0	12479	13027	13946	15337	16093	16093
Area/Person							283	289	309	340	357	357
Totals:	44.0	45.0	45.0	45.0	45.0	45.0	12479	13027	13946	15337	16093	16093
Area/Person							283	289	309	340	357	357

PERSONNEL AND RENTABLE SPACE TOTALS BY REPORTING STRUCTURE A.6.4 GENERAL COUNSEL

Facility Programmatic, Inc.
 Facility Requirements Programmer
 Summary of Needs

RTD- SPACE NEEDS REPORT

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 CADG + FM
 04/04/89 10:54:45

Report Grouping: 2200 GENERAL COUNSEL

SUMMARY OF NEEDS

ORGANIZATION		QUANTITY						AREA					
ID	NAME	01/89	01/91	01/94	01/99	01/04	01/14	01/31/89	01/31/91	01/31/94	01/31/99	01/31/04	01/31/14
2200	GENERAL COUNSEL	11.0	13.0	14.0	17.0	18.0	20.0	3520	3983	4156	4749	4924	5242
2300	EMPLOYEE RELATIONS	8.0	10.0	12.0	12.0	12.0	12.0	2869	3189	3508	3508	3508	3508
Organization Totals:		19.0	23.0	26.0	29.0	30.0	32.0	6389	7172	7664	8257	8432	8750
Area/Person								336	311	294	284	281	273

Totals:		19.0	23.0	26.0	29.0	30.0	32.0	6389	7172	7664	8257	8432	8750
Area/Person								336	311	294	284	281	273

PERSONNEL AND RENTABLE SPACE TOTALS BY REPORTING STRUCTURE A.6.5 INSPECTOR GENERAL

Facility Programmatic, Inc.
 Facility Requirements Programmer
 Summary of Needs

RTD-SPACE NEEDS REPORT

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 CA06 + FM
 04/04/89 10:59:12

Report Grouping: 2700 INSPECTOR GENERAL

SUMMARY OF NEEDS

ORGANIZATION ID NAME	QUANTITY						AREA					
	01/89	01/91	01/94	01/99	01/04	01/14	01/31/89	01/31/91	01/31/94	01/31/99	01/31/04	01/31/14
2700 INSPECTOR GENERAL	20.0	25.0	30.0	30.0	30.0	30.0	5665	6623	7655	7655	7655	7655
Organization Totals:	20.0	25.0	30.0	30.0	30.0	30.0	5665	6623	7655	7655	7655	7655
Area/Person							283	264	255	255	255	255
Totals:	20.0	25.0	30.0	30.0	30.0	30.0	5665	6623	7655	7655	7655	7655
Area/Person							283	264	255	255	255	255

PERSONNEL AND RENTABLE SPACE TOTALS BY REPORTING STRUCTURE A.6.6 AGM - OPERATIONS

Facility Programmatic, Inc.
 Facility Requirements Programmer
 Summary of Needs

RTD-SPACE NEEDS REPORT

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 CADG + FM
 04/04/89 22:41:11

Report Grouping: 3099 AGM-OPERATIONS

SUMMARY OF NEEDS

ORGANIZATION ID	NAME	QUANTITY						AREA					
		01/89	01/91	01/94	01/99	01/04	01/14	01/31/89	01/31/91	01/31/94	01/31/99	01/31/04	01/31/14
3099	ASST.GEN.MGR.-OPERATIONS	6.0	6.0	6.0	6.0	6.0	6.0	1539	1539	1539	1539	1539	1539
3100	RAIL ACTIVATION	8.0	10.0	10.0	10.0	10.0	10.0	2379	2820	2820	2820	2820	2820
3200	TRANSPORTATION	33.0	34.0	36.0	36.0	36.0	36.0	8165	8250	8532	8532	8532	8532
3900	SCHED & OPER PLANNING	74.0	77.0	79.0	79.0	79.0	79.0	14597	15281	15625	15625	15625	15625
9810	PRINTING	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
9811	ADMIN/REPRODUCTION	8.0	8.0	8.0	8.0	8.0	8.0	1636	1636	1636	1636	1636	1636
9812	PRINT SHOP	15.0	19.0	19.0	19.0	19.0	19.0	9274	9653	9653	9653	9653	9653
Organization Totals:		144.0	154.0	158.0	158.0	158.0	158.0	37590	39179	39805	39805	39805	39805
Area/Person								261	254	251	251	251	251
Totals:		144.0	154.0	158.0	158.0	158.0	158.0	37590	39179	39805	39805	39805	39805
Area/Person								261	254	251	251	251	251

PERSONNEL AND RENTABLE SPACE TOTALS BY REPORTING STRUCTURE A.6.7 AGM - PLANNING & PUBLIC AFFAIRS

Facility Programmatic, Inc.
 Facility Requirements Programmer
 Summary of Needs

RTO-SPACE NEEDS REPORT

Page 1
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 04/06/89 14:57:12

Report Grouping: 4099 AGM-PLANNING & PUB.AFFAIR

SUMMARY OF NEEDS

ORGANIZATION ID	NAME	QUANTITY						AREA					
		01/89	01/91	01/94	01/99	01/04	01/14	01/31/89	01/31/91	01/31/94	01/31/99	01/31/04	01/31/14
4099	ASST GEN.MGR PLAN/PUB AFF	2.0	2.0	2.0	2.0	2.0	2.0	643	643	643	643	643	643
4100	GOVERNMENT AFFAIRS	6.0	10.0	10.0	11.0	12.0	14.0	1413	2006	2006	2181	2354	2701
4200	PLANNING	68.0	75.0	89.0	103.0	103.0	103.0	15108	15790	18061	20304	20304	20304
4300	LOCAL GOV'T & COMM AFFAIR	9.0	11.0	19.0	19.0	19.0	19.0	2505	2885	4209	4209	4209	4209
4400	MARKETING & COMMUNICATION	19.0	27.0	27.0	27.0	27.0	27.0	4926	6096	5984	5984	5984	5984
9762	PRESS ROOM	.....	.....	.....	.....	.....	.....	463	463	463	463	463	463
9771	LIBRARY	2.0	2.0	2.0	3.0	3.0	3.0	3368	3368	3368	3368	3368	3368
Organization Totals:		106.0	127.0	149.0	165.0	166.0	168.0	28426	31251	34734	37152	37325	37672
Area/Person								268	246	233	225	224	224
Totals:		106.0	127.0	149.0	165.0	166.0	168.0	28426	31251	34734	37152	37325	37672
Area/Person								268	246	233	225	224	224

PERSONNEL AND RENTABLE SPACE TOTALS BY REPORTING STRUCTURE A.6.8 DIRECTOR OF CUSTOMER RELATIONS

Facility Programmatic, Inc.
 Facility Requirements Programmer
 Summary of Needs

RTD-SPACE NEEDS REPORT

Page 1
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 04/04/89 11:51:44

Report Grouping: 4800 DIRECTOR CUSTOMER RELATN

SUMMARY OF NEEDS

ORGANIZATION		QUANTITY						AREA					
ID	NAME	01/89	01/91	01/94	01/99	01/04	01/14	01/31/89	01/31/91	01/31/94	01/31/99	01/31/04	01/31/14
4800	DIR OF CUSTOMER RELATIONS	2.0	2.0	2.0	2.0	2.0	2.0	643	643	643	643	643	643
4801	TELEPHONE INFORMATION	103.0	116.0	120.0	125.0	131.0	141.0	2648	2723	2726	2769	2788	2852
4802	TELEPHONE INFO SYS COORD	6.0	6.0	7.0	7.0	7.0	7.0	1733	1733	1893	1893	1893	1893
4803	CUSTOMER RELATIONS DEPT	27.0	28.0	29.0	29.0	29.0	31.0	5685	5807	5930	5930	5930	6213
9777	TELEPHONE INFORMATION CNT							4688	5526	5693	5944	6112	6782
9783	HEADQUARTERS CUSTOMER CNT	3.0	3.0	3.0	3.0	3.0	3.0	1691	1691	1691	1691	1691	1691
9786	REDUCED FARE OFFICE	3.0	3.0	3.0	3.0	3.0	3.0	1210	1210	1210	1210	1210	1210
9789	LOST & FOUND	2.0	2.0	2.0	2.0	2.0	2.0	672	672	672	672	672	672
9947	TICKET STORAGE	4.0	4.0	4.0	4.0	4.0	4.0	1353	1353	1353	1353	1353	1353
9948	INMETABLE STORAGE	3.0	3.0	3.0	3.0	3.0	3.0	1803	1803	1803	1803	1803	1803
Organization Totals:		153.0	167.0	173.0	178.0	184.0	196.0	22126	23161	23614	23908	24095	25112
Area/Person								144	138	136	134	130	128
Totals:		153.0	167.0	173.0	178.0	184.0	196.0	22126	23161	23614	23908	24095	25112
Area/Person								144	138	136	134	130	128

PERSONNEL AND RENTABLE SPACE TOTALS BY REPORTING STRUCTURE A.6.9 AGM - EQUAL OPPORTUNITY

Facility Programmatic, Inc.
 Facility Requirements Programmer
 Summary of Needs

RIM-SPACE NEEDS REPORT

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 04/04/89 22:54:12

Report Grouping: 6099 AGM-EQUAL OPPORTUNITY

SUMMARY OF NEEDS

ORGANIZATION ID	NAME	QUANTITY						AREA					
		01/89	01/91	01/94	01/99	01/04	01/14	01/31/89	01/31/91	01/31/94	01/31/99	01/31/04	01/31/14
6099	ASST. GEN. MGR EQUAL OPP	3.0	4.0	4.0	4.0	4.0	4.0	824	983	983	983	983	983
6100	OFFICE OF EQUAL EMP OPP	5.0	6.0	8.0	8.0	9.0	10.0	1667	1844	2181	2213	2374	2535
6200	OFF OF CONT. COMPLIANCE	5.0	5.0	8.0	8.0	11.0	11.0	1054	1066	1513	1513	1995	1995
6300	EMP EDUC., TRAIN & DEVEL	5.0	11.0	13.0	13.0	14.0	16.0	1753	2734	3090	3090	3275	3595
6400	OFFICE OF DRE/WBE	6.0	7.0	8.0	8.0	10.0	10.0	1343	1528	1711	1621	1941	1941
9768	TRAINING FACILITIES	.....	.....	.....	.....	.....	.....	4444	4444	4444	4444	4444	4444
Organization Totals:		24.0	33.0	41.0	41.0	48.0	51.0	11085	12599	13922	13864	15012	15493
Area/Person								461	381	339	338	312	303
Totals:		24.0	33.0	41.0	41.0	48.0	51.0	11085	12599	13922	13864	15012	15493
Area/Person								461	381	339	338	312	303

PERSONNEL AND RENTABLE SPACE TOTALS BY REPORTING STRUCTURE A.6.10 CONTROLLER - TREASURER

Facility Programmatic, Inc.
 Facility Requirements Programmer
 Summary of Needs

RTD-SPACE NEEDS REPORT

Page 1
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 04/04/89 12:05:17

Report Grouping: 7099 CONTROLLER-TREASURER

SUMMARY OF NEEDS

ORGANIZATION ID	NAME	QUANTITY						AREA					
		01/89	01/91	01/94	01/99	01/04	01/14	01/31/89	01/31/91	01/31/94	01/31/99	01/31/04	01/31/14
7099	CONTROLLER - TREASURER	2.0	2.0	2.0	2.0	2.0	2.0	643	643	643	643	643	643
7100	ACCOUNTING & FISCAL	2.0	2.0	2.0	2.0	2.0	2.0	666	666	666	666	666	666
7101	DIRECTOR OF FINANCE	36.0	38.0	38.0	38.0	38.0	38.0	7743	7978	7978	7978	7978	7978
7102	GENERAL ACCOUNTING	15.0	15.0	17.0	17.0	17.0	17.0	4143	4194	4505	4505	4505	4505
7103	PAYROLL & REVENUE	103.0	108.0	115.0	115.0	115.0	115.0	17827	19374	20722	20722	20722	20722
7300	MGMT INFORMATION SYSTEMS	3.0	3.0	3.0	3.0	3.0	3.0	744	756	768	768	768	768
7300	INVESTMENT MANAGEMENT	32.0	44.0	59.0	59.0	59.0	59.0	7353	9336	11577	11577	11577	11577
7900	RISK MANAGEMENT												
9500	PERSONNEL	2.0	2.0	2.0	2.0	2.0	2.0	506	506	506	506	506	506
9501	DIRECTOR OF PERSONNEL	23.0	26.0	28.0	35.0	38.0	44.0	5672	6152	6472	7595	8075	9037
9505	SPEC PROJ/PENSION & BENE	28.0	31.0	32.0	35.0	37.0	41.0	6531	7321	7504	8053	8419	9150
9510	EMPLOYMENT	14.0	15.0	15.0	15.0	15.0	15.0	3577	3750	3581	3581	3581	3581
9700	OFF.MANAGEMENT & BUDGET												
9769	EMPLOYMENT TESTING							838	838	838	838	838	838
9774	DATA CENTER							13125	13627	14477	15971	17711	19636
9801	EMPLOYEE ACTIVITIES CNTR	4.0	4.0	4.0	4.0	4.0	4.0	2280	2280	2280	2280	2280	2280
9802	CASHIER	4.0	4.0	4.0	4.0	4.0	4.0	1497	1497	1497	1497	1497	1497
9830	CASH COUNTING	36.0	42.0	49.0	57.0	64.0	70.0	7392	8135	8292	8529	8543	8710
Organization Totals:		304.0	336.0	370.0	388.0	400.0	416.0	80537	87053	92306	95709	98309	102094
Area/Person								264	259	249	246	245	245
Totals:		304.0	336.0	370.0	388.0	400.0	416.0	80537	87053	92306	95709	98309	102094
Area/Person								264	259	249	246	245	245

PERSONNEL AND RENTABLE SPACE TOTALS BY REPORTING STRUCTURE A.6.11 AGM - TRANSIT SYSTEM DEVELOPMENT

Facility Programmatic, Inc.
 Facility Requirements Programmer
 Summary of Needs

RTD-SPACE NEEDS REPORT

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 04/04/89 23:18:40

Report Grouping: 8099 AGM-TRANSIT SYS. DEV.

SUMMARY OF NEEDS

ORGANIZATION ID	NAME	QUANTITY						AREA					
		01/89	01/91	01/94	01/99	01/04	01/14	01/31/89	01/31/91	01/31/94	01/31/99	01/31/04	01/31/14
8099	AGM TRANS SYS DEVELOPMENT	2.0	2.0	2.0	2.0	2.0	2.0	643	643	643	643	643	643
8100	TRANSIT SYS DEVELOPMENT	42.0	76.0	76.0	76.0	76.0	76.0	8453	14586	14586	14586	14586	14586
8110	PROGRAM CONTROL	27.0	35.0	51.0	53.0	53.0	53.0	6572	8306	10938	11248	11248	11248
8120	RAIL FACILITIES ENGINEER	21.0	27.0	30.0	35.0	35.0	35.0	5625	6635	7167	8005	8005	8005
8130	SYSTEMS DESIGN & ANALYSIS	15.0	16.0	26.0	26.0	26.0	26.0	4073	4300	6457	6457	6457	6457
8140	ISD CONSTRUCTION MGMT	17.0	17.0	20.0	25.0	25.0	25.0	4362	4432	5044	5845	5845	5845
8150	ISD REAL ESTATE & DEV	11.0	16.0	17.0	17.0	17.0	13.0	2994	4160	4333	4333	4333	3534
8160	SYS CONSTRUCTION & SAFETY	8.0	13.0	13.0	13.0	13.0	13.0	2072	3771	4617	4617	4617	4617
8199	TECH & ADMIN SERVICES												
Organization Totals:		143.0	202.0	235.0	247.0	247.0	243.0	34794	46833	53785	55734	55734	54935
Area/Person								243	231	228	225	225	226
Totals:		143.0	202.0	235.0	247.0	247.0	243.0	34794	46833	53785	55734	55734	54935
Area/Person								243	231	228	225	225	226

PERSONNEL AND RENTABLE SPACE TOTALS BY REPORTING STRUCTURE A.6.12 AGM - EQUIPMENT AND FACILITIES

Facility Programmatic, Inc.
 Facility Requirements Programmer
 Summary of Needs

RTD-SPACE NEEDS REPORT

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 04/06/89 15:08:53

Report Grouping: 9099 AGM-EQUIP. & FACILITIES

SUMMARY OF NEEDS

ORGANIZATION ID	NAME	QUANTITY						AREA					
		01/89	01/91	01/94	01/99	01/04	01/14	01/31/89	01/31/91	01/31/94	01/31/99	01/31/04	01/31/14
9099	ASST GEN MGR - EQUIP FAC	2.0	2.0	2.0	2.0	2.0	2.0	643	643	643	643	643	643
9200	BUS FACILITIES ENGINEER	33.0	34.0	37.0	37.0	37.0	37.0	7468	7757	8251	8251	8251	8251
9400	OCFM CONTRACTS DIVISION	19.0	37.0	55.0	55.0	55.0	55.0	5177	8926	12848	12848	12848	12848
9410	METRO/RAIL CONTRACTS DIV	9.0	9.0	12.0	16.0	19.0	24.0	1725	1725	2313	2976	3464	4319
9600	FACILITIES MAINTENANCE	5.0	7.0	7.0	7.0	7.0	7.0	977	1370	1370	1370	1370	1370
9699	FACILITIES MAINT SUPER	5.0	5.0	6.0	6.0	6.0	6.0	906	906	1066	1066	1066	1066
9610	GENERAL SERVICES ADMIN	9.0	9.0	11.0	14.0	14.0	14.0	1766	1780	2009	2490	2490	2490
9660	STOPS AND ZONES	5.0	5.0	5.0	5.0	5.0	5.0	3520	3520	3520	3520	3520	3520
9910	LOADING DOCK	27.0	27.0	27.0	27.0	27.0	27.0	644	644	644	644	644	644
9915	JANITORIAL	3.0	3.0	4.0	4.0	5.0	5.0	580	580	773	773	773	773
9920	BUILDING SERVICES	3.0	3.0	3.0	3.0	3.0	3.0	2430	2430	2430	2430	2430	2430
9925	BUILDING ENGINEERING	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190	2190
9936	BLDG SUPPORT SHARED FAC.	5887	5951	6016	6016	6016	6016	6016	6016	6016	6016	6016	6016
9942	DEPT INACTIVE STORAGE	1456	1456	1456	1456	1456	1456	1456	1456	1456	1456	1456	1456
9946	SUPPLY STORAGE	3864	3864	3864	3864	3864	3864	3864	3864	3864	3864	3864	3864
9944	FURNITURE STORAGE	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
9753	MAIN LOBBY	14477	16577	18664	19165	20003	20003	14477	16577	18664	19165	20003	20003
9756	CAFETERIA	5346	5346	5346	5346	5346	5346	5346	5346	5346	5346	5346	5346
9765	CENTRAL CONFERENCE FAC	1051	1528	2321	2563	2563	2563	1051	1528	2321	2563	2563	2563
9780	TELECOMMUNICATIONS CENTER	3336	3336	4560	4560	4560	4560	3336	3336	4560	4560	4560	4560
9781	TELECOMMUNICATIONS ADMIN	1948	1948	1948	1948	1948	1948	1948	1948	1948	1948	1948	1948
9782	TELECOM - PBX & STORAGE	4310	4763	5217	5443	5443	5443	4310	4763	5217	5443	5443	5443
9804	MAIL SERVICES	2177	2359	2540	2722	2722	2722	2177	2359	2540	2722	2722	2722
9806	COPIER/MAIL STATIONS												
9808	COFFEE STATIONS												
Organization Totals:		139.0	163.0	196.0	205.0	209.0	214.0	72878	80599	90889	93284	94610	95465
Area/Person								524	494	463	455	452	446
Totals:		139.0	163.0	196.0	205.0	209.0	214.0	72878	80599	90889	93284	94610	95465
Area/Person								524	494	463	455	452	446

PERSONNEL AND RENTABLE SPACE TOTALS BY REPORTING STRUCTURE A.6.13 CREDIT UNION

Facility Programatics, Inc.
 Facility Requirements Programmer
 Summary of Needs

RTD-SPACE NEEDS REPORT

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Report Grouping: 9800 CREDIT UNION

SUMMARY OF NEEDS

ORGANIZATION ID NAME	QUANTITY						AREA					
	01/89	01/91	01/94	01/99	01/04	01/14	01/31/89	01/31/91	01/31/94	01/31/99	01/31/04	01/31/14
9800 CREDIT UNION	14.0	14.0	16.0	17.0	18.0	20.0	4285	4467	4751	4911	5071	5392
Organization Totals:	14.0	14.0	16.0	17.0	18.0	20.0	4285	4467	4751	4911	5071	5392
Area/Person							306	319	296	288	281	269
Totals:	14.0	14.0	16.0	17.0	18.0	20.0	4285	4467	4751	4911	5071	5392
Area/Person							306	319	296	288	281	269

A.7.1 USABLE PLUS GROSS FACTORS - REUSE FURNITURE

SUMMARY OF NEEDS

ORGANIZATION		QUANTITY						AREA					
ID	NAME	01/89	01/91	01/94	01/99	01/04	01/14	01/31/89	01/31/91	01/31/94	01/31/99	01/31/04	01/31/14
1100	GEN MGR/EXECUTIVE AREAS	5.0	5.0	5.0	5.0	5.0	5.0	2579	2579	2579	2579	2579	2579
1200	DISTRICT SECRETARY	8.0	8.0	8.0	8.0	8.0	8.0	4791	4791	4791	4791	4791	4791
2200	GENERAL COUNSEL	11.0	13.0	14.0	17.0	18.0	20.0	3143	3556	3711	4240	4396	4680
2300	EMPLOYEE RELATIONS	8.0	10.0	12.0	12.0	12.0	12.0	2562	2847	3132	3132	3132	3132
2700	INSPECTOR GENERAL	20.0	25.0	30.0	30.0	30.0	30.0	5058	5913	6835	6835	6835	6835
3099	ASST. GEN. MGR. - OPERATIONS	6.0	6.0	6.0	6.0	6.0	6.0	1374	1374	1374	1374	1374	1374
3100	RAIL ACTIVATION	8.0	10.0	10.0	10.0	10.0	10.0	2124	2518	2518	2518	2518	2518
3200	TRANSPORTATION	33.0	34.0	36.0	36.0	36.0	36.0	7290	7366	7618	7618	7618	7618
3900	SCHED & OPER PLANNING	74.0	77.0	79.0	79.0	79.0	79.0	13033	13644	13951	13951	13951	13951
4099	ASST GEN. MGR PLAN/PUB AFF	2.0	2.0	2.0	2.0	2.0	2.0	574	574	574	574	574	574
4100	GOVERNMENT AFFAIRS	6.0	10.0	10.0	11.0	12.0	14.0	1262	1791	1791	1947	2102	2412
4200	PLANNING	68.0	75.0	89.0	103.0	103.0	103.0	13489	14098	16126	18129	18129	18129
4300	LOCAL GOV'T & COMM AFFAIR	9.0	11.0	19.0	19.0	19.0	19.0	2237	2576	3758	3758	3758	3758
4400	MARKETING & COMMUNICATION	19.0	27.0	27.0	27.0	27.0	27.0	4398	5443	5343	5343	5343	5343
4800	DIR OF CUSTOMER RELATIONS	2.0	2.0	2.0	2.0	2.0	2.0	574	574	574	574	574	574
4801	TELEPHONE INFORMATION	103.0	116.0	120.0	125.0	131.0	141.0	2364	2431	2434	2472	2489	2546
4802	TELEPHONE INFO SYS COORD	6.0	6.0	7.0	7.0	7.0	7.0	1547	1547	1690	1690	1690	1690
4803	CUSTOMER RELATIONS DEPT	27.0	28.0	29.0	29.0	29.0	31.0	5076	5185	5295	5295	5295	5547
6099	ASST. GEN. MGR EQUAL OPP	3.0	4.0	4.0	4.0	4.0	4.0	736	878	878	878	878	878
6100	OFFICE OF EQUAL EMP OPP	5.0	6.0	8.0	8.0	9.0	10.0	1488	1646	1947	1976	2120	2263
6200	OFF OF CONIR. COMPLIANCE	5.0	5.0	8.0	8.0	11.0	11.0	941	952	1351	1351	1781	1781
6300	EMP EDUC., TRAIN & DEVEL	5.0	11.0	13.0	13.0	14.0	16.0	1565	2441	2759	2759	2924	3210
6400	OFFICE OF DEE/WEE	6.0	7.0	8.0	8.0	10.0	10.0	1199	1364	1528	1447	1733	1733
7099	CONTROLLER - TREASURER	2.0	2.0	2.0	2.0	2.0	2.0	574	574	574	574	574	574
7100	ACCOUNTING & FISCAL	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
7101	DIRECTOR OF FINANCE	2.0	2.0	2.0	2.0	2.0	2.0	595	595	595	595	595	595
7102	GENERAL ACCOUNTING	36.0	38.0	38.0	38.0	38.0	38.0	6913	7123	7123	7123	7123	7123
7103	PAYROLL & REVENUE	15.0	15.0	17.0	17.0	17.0	17.0	3699	3745	4022	4022	4022	4022
7200	MGMT INFORMATION SYSTEMS	103.0	108.0	115.0	115.0	115.0	115.0	15917	17298	18502	18502	18502	18502
7300	INVESTMENT MANAGEMENT	3.0	3.0	3.0	3.0	3.0	3.0	664	675	686	686	686	686
7900	RISK MANAGEMENT	32.0	44.0	59.0	59.0	59.0	59.0	6565	8336	10337	10337	10337	10337
9500	PERSONNEL	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
9501	DIRECTOR OF PERSONNEL	2.0	2.0	2.0	2.0	2.0	2.0	452	452	452	452	452	452
9505	SPEC PROJ/PENSION & BENEF	23.0	26.0	28.0	35.0	38.0	44.0	5064	5493	5779	6781	7210	8069
9510	EMPLOYMENT	28.0	31.0	32.0	35.0	37.0	41.0	5831	6537	6700	7190	7517	8170
9700	OFF. MANAGEMENT & BUDGET	14.0	15.0	15.0	15.0	15.0	15.0	3194	3348	3197	3197	3197	3197
8099	AGM TRANS SYS DEVELOPMENT	2.0	2.0	2.0	2.0	2.0	2.0	574	574	574	574	574	574
8100	TRANSIT SYS DEVELOPMENT	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
8110	PROGRAM CONTROL	42.0	76.0	76.0	76.0	76.0	76.0	7547	13023	13023	13023	13023	13023
8120	RAIL FACILITIES ENGINEER	27.0	35.0	51.0	53.0	53.0	53.0	5868	7416	9766	10043	10043	10043
8130	SYSTEMS DESIGN & ANALYSIS	21.0	27.0	30.0	35.0	35.0	35.0	5022	5924	6399	7147	7147	7147
8140	TRD CONSTRUCTION MGMT	15.0	16.0	26.0	26.0	26.0	26.0	3637	3839	5765	5765	5765	5765
8150	TRD REAL ESTIMATE & DEV	17.0	17.0	20.0	25.0	25.0	25.0	3895	3957	4504	5219	5219	5219
8160	SYS CONSTRUCTION & SAFETY	11.0	16.0	17.0	17.0	17.0	13.0	2673	3714	3869	3869	3869	3155
8199	TECH & ADMIN SERVICES	8.0	13.0	13.0	13.0	13.0	13.0	1850	3367	4122	4122	4122	4122
9099	ASST GEN MGR - EQUIP FAC	2.0	2.0	2.0	2.0	2.0	2.0	574	574	574	574	574	574
9200	BUS FACILITIES ENGINEER	33.0	34.0	37.0	37.0	37.0	37.0	6668	6926	7367	7367	7367	7367

SUMMARY OF NEEDS

ORGANIZATION		QUANTITY						AREA					
ID	NAME	01/89	01/91	01/94	01/99	01/04	01/14	01/31/89	01/31/91	01/31/94	01/31/99	01/31/04	01/31/14
9400	CCRM CONTRACTS DIVISION	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
9410	METRO RAIL CONTRACTS DIV	19.0	37.0	55.0	55.0	55.0	55.0	4622	7970	11471	11471	11471	11471
9420	NON-METRO RAIL CONT DIV	9.0	9.0	12.0	16.0	19.0	24.0	1540	1540	1976	2657	3093	3856
9600	FACILITIES MAINTENANCE	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
9699	FACILITIES MAINT SUPER	5.0	7.0	7.0	7.0	7.0	7.0	872	1223	1223	1223	1223	1223
9610	GENERAL SERVICES ADMIN	5.0	5.0	6.0	6.0	6.0	6.0	809	809	952	952	952	952
9660	STOPS AND ZONES	9.0	9.0	11.0	14.0	14.0	14.0	1577	1589	1794	2223	2223	2223
9750	SPECIAL FACILITIES	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1800	TRANSIT POLICE	44.0	45.0	45.0	45.0	45.0	45.0	10797	11287	12107	13349	14024	14024
9753	MAIN LOBBY	.....	.....	.....	.....	.....	.....	1000	1000	1000	1000	1000	1000
9756	CAFETERIA	.....	.....	.....	.....	.....	.....	12926	14801	16664	17112	17860	17860
9759	BOARD ROOM SUITE	.....	.....	.....	.....	.....	.....	6222	6222	6222	6222	6222	6222
9762	PRESS ROOM	.....	.....	.....	.....	.....	.....	413	413	413	413	413	413
9765	GENERAL CONFERENCE Rm	.....	.....	.....	.....	.....	.....	4773	4773	4773	4773	4773	4773
9768	TRAINING FACILITIES	.....	.....	.....	.....	.....	.....	3968	3968	3968	3968	3968	3968
9769	EMPLOYMENT TESTING	.....	.....	.....	.....	.....	.....	748	748	748	748	748	748
9771	LIBRARY	2.0	2.0	2.0	3.0	3.0	3.0	3007	3007	3007	3007	3007	3007
9774	DATA CENTER	.....	.....	.....	.....	.....	.....	11719	12167	12926	14260	15813	17532
9777	TELEPHONE INFORMATION CNT.	.....	.....	.....	.....	.....	.....	4186	4934	5083	5307	5457	6055
9780	TELECOMMUNICATIONS CENTER	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
9781	TELECOMMUNICATIONS ADMIN	7.0	10.0	15.0	17.0	17.0	17.0	938	1364	2072	2288	2288	2288
9782	TELECOM - PBX & STORAGE	.....	.....	.....	.....	.....	.....	2979	2979	4071	4071	4071	4071
9783	HEADQUARTERS CUSTOMER CNT	3.0	3.0	3.0	3.0	3.0	3.0	1510	1510	1510	1510	1510	1510
9786	REDUCED FARE OFFICE	3.0	3.0	3.0	3.0	3.0	3.0	1080	1080	1080	1080	1080	1080
9789	LOST & FOUND	2.0	2.0	2.0	2.0	2.0	2.0	600	600	600	600	600	600
9800	CREDIT UNION	14.0	14.0	16.0	17.0	18.0	20.0	3826	3988	4242	4385	4528	4814
9801	EMPLOYEE ACTIVITIES CNTR	4.0	4.0	4.0	4.0	4.0	4.0	2036	2036	2036	2036	2036	2036
9802	CASHIER	4.0	4.0	4.0	4.0	4.0	4.0	1337	1337	1337	1337	1337	1337
9804	MAIL SERVICES	12.0	12.0	12.0	12.0	12.0	12.0	1739	1739	1739	1739	1739	1739
9806	COPIER/MAIL STATIONS	.....	.....	.....	.....	.....	.....	3848	4253	4658	4860	4860	4860
9808	COFFEE STATIONS	.....	.....	.....	.....	.....	.....	1944	2106	2268	2430	2430	2430
9810	PRINTING	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
9811	ADMIN REPRODUCTION	8.0	8.0	8.0	8.0	8.0	8.0	1461	1461	1461	1461	1461	1461

SUMMARY OF NEEDS

ORGANIZATION ID	NAME	QUANTITY						AREA					
		01/89	01/91	01/94	01/99	01/04	01/14	01/31/89	01/31/91	01/31/94	01/31/99	01/31/04	01/31/14
9812	PRINT SHOP	15.0	19.0	19.0	19.0	19.0	19.0	6498	6664	6664	6664	6664	6664
9830	CASH ACCOUNTING	36.0	42.0	49.0	57.0	64.0	70.0	6600	7263	7404	7615	7628	7777
9900	BLDG SUPPORT FACILITIES	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
9910	LOADING DOCK	5.0	5.0	5.0	5.0	5.0	5.0	3520	3520	3520	3520	3520	3520
9915	JANITORIAL	27.0	27.0	27.0	27.0	27.0	27.0	575	575	575	575	575	575
9920	BUILDING SERVICES	3.0	3.0	4.0	4.0	5.0	5.0	518	518	690	690	690	690
9925	BUILDING ENGINEERING	3.0	3.0	3.0	3.0	3.0	3.0	2430	2430	2430	2430	2430	2430
9935	SECURITY CENTER	.....	.....	.....	.....	.....	.....	345	345	345	345	345	345
9936	BLDG.SUPPORT SHARED FAC.	.....	.....	.....	.....	.....	.....	1955	1955	1955	1955	1955	1955
9940	CENTRAL STORAGE	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
9942	DEPT INACTIVE STORAGE	.....	.....	.....	.....	.....	.....	5256	5313	5371	5371	5371	5371
9944	FURNITURE STORAGE	.....	.....	.....	.....	.....	.....	3450	3450	3450	3450	3450	3450
9946	SUPPLY STORAGE	.....	.....	.....	.....	.....	.....	10300	10300	10300	10300	10300	10300
9947	TICKET STORAGE	4.0	4.0	4.0	4.0	4.0	4.0	1208	1208	1208	1208	1208	1208
9948	TIMEABLE STORAGE	3.0	3.0	3.0	3.0	3.0	3.0	1610	1610	1610	1610	1610	1610
9990	BLDG GROSS SF INCREMENTS	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
9995	STAIRS-SHAFTS	.....	.....	.....	.....	.....	.....	30700	32700	36700	36700	36700	38700
9997	PASSENGER ELEVATORS	.....	.....	.....	.....	.....	.....	22400	23200	24800	24800	24800	25600
9998	FREIGHT ELEVATOR	.....	.....	.....	.....	.....	.....	2040	2160	2400	2400	2400	2520
9999	PARKING	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Organization Totals:		1123.0	1302.0	1452.0	1516.0	1548.0	1586.0	359062	393693	427310	438508	444335	452900
Area/Person								319	302	294	289	287	285
Totals:		1123.0	1302.0	1452.0	1516.0	1548.0	1586.0	359062	393693	427310	438508	444335	452900
Area/Person								319	302	294	289	287	285

A.7.2 RENTABLE PLUS GROSS FACTORS - REUSE FURNITURE

SUMMARY OF NEEDS

ORGANIZATION		QUANTITY						AREA					
ID	NAME	01/89	01/91	01/94	01/99	01/04	01/14	01/31/89	01/31/91	01/31/94	01/31/99	01/31/04	01/31/14
1100	GEN MGR/EXECUTIVE AREAS	5.0	5.0	5.0	5.0	5.0	5.0	2888	2888	2888	2888	2888	2888
1200	DISTRICT SECRETARY	8.0	8.0	8.0	8.0	8.0	8.0	5366	5366	5366	5366	5366	5366
2200	GENERAL COUNSEL	11.0	13.0	14.0	17.0	18.0	20.0	3520	3983	4156	4749	4924	5242
2300	EMPLOYEE RELATIONS	8.0	10.0	12.0	12.0	12.0	12.0	2869	3189	3508	3508	3508	3508
2700	INSPECTOR GENERAL	20.0	25.0	30.0	30.0	30.0	30.0	5665	6623	7655	7655	7655	7655
3099	ASST. GEN. MGR.-OPERATIONS	6.0	6.0	6.0	6.0	6.0	6.0	1539	1539	1539	1539	1539	1539
3100	RAIL ACTIVATION	8.0	10.0	10.0	10.0	10.0	10.0	2379	2820	2820	2820	2820	2820
3200	TRANSFORMATION	33.0	34.0	36.0	36.0	36.0	36.0	8165	8250	8532	8532	8532	8532
3900	SCHED & OPER PLANNING	74.0	77.0	79.0	79.0	79.0	79.0	14597	15281	15625	15625	15625	15625
4099	ASST. GEN. MGR. PLAN/PLN AFF	2.0	2.0	2.0	2.0	2.0	2.0	643	643	643	643	643	643
4100	GOVERNMENT AFFAIRS	6.0	10.0	10.0	11.0	12.0	14.0	1413	2006	2006	2181	2354	2701
4200	PLANNING	68.0	75.0	89.0	103.0	103.0	103.0	15108	15790	18061	20304	20304	20304
4300	LOCAL GOV'T & COMM AFFAIR	9.0	11.0	19.0	19.0	19.0	19.0	2505	2885	4209	4209	4209	4209
4400	MARKETING & COMMUNICATION	19.0	27.0	27.0	27.0	27.0	27.0	4926	6096	5984	5984	5984	5984
4800	DIR OF CUSTOMER RELATIONS	2.0	2.0	2.0	2.0	2.0	2.0	643	643	643	643	643	643
4801	TELEPHONE INFORMATION	103.0	116.0	120.0	125.0	131.0	141.0	2648	2723	2726	2769	2788	2852
4802	TELEPHONE INFO SYS COORD	6.0	6.0	7.0	7.0	7.0	7.0	1733	1733	1893	1893	1893	1893
4803	CUSTOMER RELATIONS DEPT	27.0	28.0	29.0	29.0	29.0	31.0	5685	5807	5930	5930	5930	6213
6099	ASST. GEN. MGR EQUAL OPP	3.0	4.0	4.0	4.0	4.0	4.0	824	983	983	983	983	983
6100	OFFICE OF EQUAL EMP OPP	5.0	6.0	8.0	8.0	9.0	10.0	1667	1844	2181	2213	2374	2535
6200	OFF OF CONR. COMPLIANCE	5.0	5.0	8.0	8.0	11.0	11.0	1054	1066	1513	1513	1995	1995
6300	EMP EDUC., TRAIN & DEVEL	5.0	11.0	13.0	13.0	14.0	16.0	1753	2734	3090	3090	3275	3595
6400	OFFICE OF DEE/WEE	6.0	7.0	8.0	8.0	10.0	10.0	1343	1528	1711	1621	1941	1941
7099	CONTROLLER - TREASURER	2.0	2.0	2.0	2.0	2.0	2.0	643	643	643	643	643	643
7100	ACCOUNTING & FISCAL												
7101	DIRECTOR OF FINANCE	2.0	2.0	2.0	2.0	2.0	2.0	666	666	666	666	666	666
7102	GENERAL ACCOUNTING	36.0	38.0	38.0	38.0	38.0	38.0	7743	7978	7978	7978	7978	7978
7103	PAYROLL & REVENUE	15.0	15.0	17.0	17.0	17.0	17.0	4143	4194	4505	4505	4505	4505
7200	MGMT INFORMATION SYSTEMS	103.0	108.0	115.0	115.0	115.0	115.0	17827	19374	20722	20722	20722	20722
7300	INVESTMENT MANAGEMENT	3.0	3.0	3.0	3.0	3.0	3.0	744	756	768	768	768	768
7900	RISK MANAGEMENT	32.0	44.0	59.0	59.0	59.0	59.0	7353	9336	11577	11577	11577	11577
9500	PERSONNEL												
9501	DIRECTOR OF PERSONNEL	2.0	2.0	2.0	2.0	2.0	2.0	506	506	506	506	506	506
9505	SPEC HRQ/ENSION & BENEF	23.0	26.0	28.0	35.0	38.0	44.0	5672	6152	6472	7595	8075	9037
9510	EMPLOYMENT	28.0	31.0	32.0	35.0	37.0	41.0	6531	7321	7504	8053	8419	9150
9700	OFF. MANAGEMENT & BUDGET	14.0	15.0	15.0	15.0	15.0	15.0	3577	3750	3581	3581	3581	3581
8099	AGM TRANS SYS DEVELOPMENT	2.0	2.0	2.0	2.0	2.0	2.0	643	643	643	643	643	643
8100	TRANSIT SYS DEVELOPMENT												
8110	PROGRAM CONTROL	42.0	76.0	76.0	76.0	76.0	76.0	8453	14586	14586	14586	14586	14586
8120	RAIL FACILITIES ENGINEER	27.0	35.0	51.0	53.0	53.0	53.0	6572	8306	10938	11248	11248	11248
8130	SYSTEMS DESIGN & ANALYSIS	21.0	27.0	30.0	35.0	35.0	35.0	5625	6635	7167	8005	8005	8005
8140	TRD CONSTRUCTION MGMT	15.0	16.0	26.0	26.0	26.0	26.0	4073	4300	6457	6457	6457	6457
8150	TRD REAL ESTATE & DEV	17.0	17.0	20.0	25.0	25.0	25.0	4362	4432	5044	5845	5845	5845
8160	SYS CONSTRUCTION & SAFETY	11.0	16.0	17.0	17.0	17.0	13.0	2994	4160	4333	4333	4333	3534
8199	TECH & ADMIN SERVICES	8.0	13.0	13.0	13.0	13.0	13.0	2072	3771	4617	4617	4617	4617
9099	ASST GEN MGR - EQUIP EAC	2.0	2.0	2.0	2.0	2.0	2.0	643	643	643	643	643	643
9200	BUS FACILITIES ENGINEER	33.0	34.0	37.0	37.0	37.0	37.0	7468	7757	8251	8251	8251	8251

SUMMARY OF NEEDS

ORGANIZATION		QUANTITY						AREA					
ID	NAME	01/89	01/91	01/94	01/99	01/04	01/14	01/31/89	01/31/91	01/31/94	01/31/99	01/31/04	01/31/14
9400	CCRM CONTRACTS DIVISION	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
9410	METRO RAIL CONTRACTS DIV	19.0	37.0	55.0	55.0	55.0	55.0	5177	8926	12848	12848	12848	12848
9420	NON-METRO RAIL CONT DIV	9.0	9.0	12.0	16.0	19.0	24.0	1725	1725	2213	2976	3464	4319
9600	FACILITIES MAINTENANCE	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
9699	FACILITIES MAINT SUPER	5.0	7.0	7.0	7.0	7.0	7.0	977	1370	1370	1370	1370	1370
9610	GENERAL SERVICES ADMIN	5.0	5.0	6.0	6.0	6.0	6.0	906	906	1066	1066	1066	1066
9660	STOPS AND ZONES	9.0	9.0	11.0	14.0	14.0	14.0	1766	1780	2009	2490	2490	2490
9750	SPECIAL FACILITIES	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1800	TRANSIT POLICE	44.0	45.0	45.0	45.0	45.0	45.0	12093	12641	13560	14951	15707	15707
9753	MAIN LOBBY	.....	.....	.....	.....	.....	.....	1000	1000	1000	1000	1000	1000
9756	CAFETERIA	.....	.....	.....	.....	.....	.....	14477	16577	18664	19165	20003	20003
9759	BOARD ROOM SUITE	.....	.....	.....	.....	.....	.....	6969	6969	6969	6969	6969	6969
9762	PRESS ROOM	.....	.....	.....	.....	.....	.....	463	463	463	463	463	463
9765	CENTRAL CONFERENCE RMC	.....	.....	.....	.....	.....	.....	5346	5346	5346	5346	5346	5346
9768	TRAINING FACILITIES	.....	.....	.....	.....	.....	.....	4444	4444	4444	4444	4444	4444
9769	EMPLOYMENT TESTING	.....	.....	.....	.....	.....	.....	838	838	838	838	838	838
9771	LIBRARY	2.0	2.0	2.0	3.0	3.0	3.0	3368	3368	3368	3368	3368	3368
9774	DATA CENTER	.....	.....	.....	.....	.....	.....	13125	13627	14477	15971	17711	19636
9777	TELEPHONE INFORMATION CNTR	.....	.....	.....	.....	.....	.....	4688	5526	5693	5944	6112	6782
9780	TELECOMMUNICATIONS CENTER	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
9781	TELECOMMUNICATIONS ADMIN	7.0	10.0	15.0	17.0	17.0	17.0	1051	1528	2321	2563	2563	2563
9782	TELECOM - HEX & STORAGE	.....	.....	.....	.....	.....	.....	3336	3336	4560	4560	4560	4560
9783	HEADQUARTERS CUSTOMER CNT	3.0	3.0	3.0	3.0	3.0	3.0	1691	1691	1691	1691	1691	1691
9786	REDUCED FARE OFFICE	3.0	3.0	3.0	3.0	3.0	3.0	1210	1210	1210	1210	1210	1210
9789	LOST & FOUND	2.0	2.0	2.0	2.0	2.0	2.0	672	672	672	672	672	672
9800	CREDIT UNION	14.0	14.0	16.0	17.0	18.0	20.0	4285	4467	4751	4911	5071	5392
9801	EMPLOYEE ACTIVITIES CNTR	4.0	4.0	4.0	4.0	4.0	4.0	2280	2280	2280	2280	2280	2280
9802	CASHIER	4.0	4.0	4.0	4.0	4.0	4.0	1497	1497	1497	1497	1497	1497
9804	MAIL SERVICES	12.0	12.0	12.0	12.0	12.0	12.0	1948	1948	1948	1948	1948	1948
9806	COPIER/MAIL STATIONS	.....	.....	.....	.....	.....	.....	4310	4763	5217	5443	5443	5443
9808	COFFEE STATIONS	.....	.....	.....	.....	.....	.....	2177	2359	2540	2722	2722	2722
9810	PRINTING	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
9811	ADMIN/REPRODUCTION	8.0	8.0	8.0	8.0	8.0	8.0	1636	1636	1636	1636	1636	1636

SUMMARY OF NEEDS

ORGANIZATION		QUANTITY						AREA					
ID	NAME	01/89	01/91	01/94	01/99	01/04	01/14	01/31/89	01/31/91	01/31/94	01/31/99	01/31/04	01/31/14
9812	PRINT SHOP	15.0	19.0	19.0	19.0	19.0	19.0	7278	7464	7464	7464	7464	7464
9830	CASH ACCOUNTING	36.0	42.0	49.0	57.0	64.0	70.0	7392	8135	8292	8529	8543	8710
9900	BLDG SUPPORT FACILITIES												
9910	LOADING DOCK	5.0	5.0	5.0	5.0	5.0	5.0	3520	3520	3520	3520	3520	3520
9915	JANITORIAL	27.0	27.0	27.0	27.0	27.0	27.0	644	644	644	644	644	644
9920	BUILDING SERVICES	3.0	3.0	4.0	4.0	5.0	5.0	580	580	773	773	773	773
9925	BUILDING ENGINEERING	3.0	3.0	3.0	3.0	3.0	3.0	2430	2430	2430	2430	2430	2430
9935	SECURITY CENTER							386	386	386	386	386	386
9936	BLDG.SUPPORT SHARED EAC.							2190	2190	2190	2190	2190	2190
9940	CENTRAL STORAGE												
9942	DEPT INACTIVE STORAGE							5887	5951	6016	6016	6016	6016
9944	FURNITURE STORAGE							3864	3864	3864	3864	3864	3864
9946	SUPPLY STORAGE							11536	11536	11536	11536	11536	11536
9947	TICKET STORAGE	4.0	4.0	4.0	4.0	4.0	4.0	1353	1353	1353	1353	1353	1353
9948	TIMETABLE STORAGE	3.0	3.0	3.0	3.0	3.0	3.0	1803	1803	1803	1803	1803	1803
9990	BLDG GROSS SF INCREMENTS												
9995	STAIRS-SHAFTS							30700	32700	36700	36700	36700	38700
9997	PASSENGER ELEVATORS							22400	23200	24800	24800	24800	25600
9998	FREIGHT ELEVATOR							2040	2160	2400	2400	2400	2520
9999	PARKING												
Organization Totals:		1123.0	1302.0	1452.0	1516.0	1548.0	1586.0	394701	433138	470085	482630	489155	498400
Area/Person								351	332	323	318	315	314
Totals:		1123.0	1302.0	1452.0	1516.0	1548.0	1586.0	394701	433138	470085	482630	489155	498400
Area/Person								351	332	323	318	315	314

A.7.3 USABLE PLUS GROSS FACTORS - NEW FURNITURE

SUMMARY OF NEEDS

ORGANIZATION		QUANTITY						AREA					
ID	NAME	01/89	01/91	01/94	01/99	01/04	01/14	01/31/89	01/31/91	01/31/94	01/31/99	01/31/04	01/31/14
1100	GEN MGR/EXECUTIVE AREAS	5.0	5.0	5.0	5.0	5.0	5.0	2518	2518	2518	2518	2518	2518
1200	DISTRICT SECRETARY	8.0	8.0	8.0	8.0	8.0	8.0	4616	4616	4616	4616	4616	4616
2200	GENERAL COUNSEL	11.0	13.0	14.0	17.0	18.0	20.0	3062	3475	3603	4105	4234	4491
2300	EMPLOYEE RELATIONS	8.0	10.0	12.0	12.0	12.0	12.0	2508	2766	3051	3051	3051	3051
2700	INSPECTOR GENERAL	20.0	25.0	30.0	30.0	30.0	30.0	4923	5778	6700	6700	6700	6700
3099	ASST. GEN. MGR.-OPERATIONS	6.0	6.0	6.0	6.0	6.0	6.0	1253	1253	1253	1253	1253	1253
3100	RAIL ACTIVATION	8.0	10.0	10.0	10.0	10.0	10.0	1935	2329	2329	2329	2329	2329
3200	TRANSPORTATION	33.0	34.0	36.0	36.0	36.0	36.0	6534	6589	6781	6781	6781	6781
3900	SCHED & OPER PLANNING	74.0	77.0	79.0	79.0	79.0	79.0	12196	12774	13046	13046	13046	13046
4099	ASST GEN. MGR. PLAN/RUB AFF	2.0	2.0	2.0	2.0	2.0	2.0	547	547	547	547	547	547
4100	GOVERNMENT AFFAIRS	6.0	10.0	10.0	11.0	12.0	14.0	1100	1508	1508	1629	1751	1994
4200	PLANNING	68.0	75.0	89.0	103.0	103.0	103.0	11667	12039	13585	15125	15125	15125
4300	LOCAL GOV'T & COMM AFFAIR	9.0	11.0	19.0	19.0	19.0	19.0	2176	2515	3644	3644	3644	3644
4400	MARKETING & COMMUNICATION	19.0	27.0	27.0	27.0	27.0	27.0	4020	4876	4776	4776	4776	4776
4800	DIR OF CUSTOMER RELATIONS	2.0	2.0	2.0	2.0	2.0	2.0	547	547	547	547	547	547
4801	TELEPHONE INFORMATION	103.0	116.0	120.0	125.0	131.0	141.0	2283	2350	2353	2391	2408	2465
4802	TELEPHONE INFO SYS COORD	6.0	6.0	7.0	7.0	7.0	7.0	1385	1385	1494	1494	1494	1494
4803	CUSTOMER RELATIONS DEPT	27.0	28.0	29.0	29.0	29.0	31.0	4475	4558	4640	4640	4640	4832
6099	ASST. GEN. MGR EQUAL OPP	3.0	4.0	4.0	4.0	4.0	4.0	709	851	851	851	851	851
6100	OFFICE OF EQUAL EMP OPP	5.0	6.0	8.0	8.0	9.0	10.0	1359	1484	1717	1747	1856	1966
6200	OFF OF CONIR. COMPLIANCE	5.0	5.0	8.0	8.0	11.0	11.0	813	824	1122	1122	1450	1450
6300	EMP EDUC., TRAIN & DEVEL.	5.0	11.0	13.0	13.0	14.0	16.0	1470	2218	2469	2469	2600	2819
6400	OFFICE OF DEE/WEE	6.0	7.0	8.0	8.0	10.0	10.0	1057	1188	1319	1238	1457	1457
7099	CONTROLLER - TREASURER	2.0	2.0	2.0	2.0	2.0	2.0	547	547	547	547	547	547
7100	ACCOUNTING & FISCAL												
7101	DIRECTOR OF FINANCE	2.0	2.0	2.0	2.0	2.0	2.0	568	568	568	568	568	568
7102	GENERAL ACCOUNTING	36.0	38.0	38.0	38.0	38.0	38.0	6137	6346	6346	6346	6346	6346
7103	PAYROLL & REVENUE	15.0	15.0	17.0	17.0	17.0	17.0	3368	3414	3637	3637	3637	3637
7200	MGMT INFORMATION SYSTEMS	103.0	108.0	115.0	115.0	115.0	115.0	13770	14989	15957	15957	15957	15957
7300	INVESTMENT MANAGEMENT	3.0	3.0	3.0	3.0	3.0	3.0	637	648	659	659	659	659
7900	RISK MANAGEMENT	32.0	44.0	59.0	59.0	59.0	59.0	5620	7034	8568	8568	8568	8568
9500	PERSONNEL												
9501	DIRECTOR OF PERSONNEL	2.0	2.0	2.0	2.0	2.0	2.0	425	425	425	425	425	425
9505	SPEC PROJ/PENSION & BENEF	23.0	26.0	28.0	35.0	38.0	44.0	4524	4852	5071	5836	6164	6820
9510	EMPLOYMENT	28.0	31.0	32.0	35.0	37.0	41.0	5615	6321	6484	6974	7301	7954
9700	OFF. MANAGEMENT & BUDGET	14.0	15.0	15.0	15.0	15.0	15.0	2836	2957	2805	2805	2805	2805
8099	ACM TRANS SYS DEVELOPMENT	2.0	2.0	2.0	2.0	2.0	2.0	547	547	547	547	547	547
8100	TRANSIT SYS DEVELOPMENT												
8110	PROGRAM CONTROL	42.0	76.0	76.0	76.0	76.0	76.0	6460	10850	10850	10850	10850	10850
8120	RAIL FACILITIES ENGINEER	27.0	35.0	51.0	53.0	53.0	53.0	5207	6572	8551	8787	8787	8787
8130	SYSTEMS DESIGN & ANALYSIS	21.0	27.0	30.0	35.0	35.0	35.0	4502	5215	5589	6168	6168	6168
8140	TSD CONSTRUCTION MGMT	15.0	16.0	26.0	26.0	26.0	26.0	3313	3488	5171	5171	5171	5171
8150	TSD REAL ESTATE & DEV	17.0	17.0	20.0	25.0	25.0	25.0	3483	3545	3991	4537	4537	4537
8160	SYS CONSTRUCTION & SAFETY	11.0	16.0	17.0	17.0	17.0	13.0	2376	3262	3383	3383	3383	2784
8199	TECH & ADMIN SERVICES	8.0	13.0	13.0	13.0	13.0	13.0	1701	3124	3879	3879	3879	3879
9099	ASST GEN MGR - EQUIP PAC	2.0	2.0	2.0	2.0	2.0	2.0	547	547	547	547	547	547
9200	BUS FACILITIES ENGINEER	33.0	34.0	37.0	37.0	37.0	37.0	6121	6332	6732	6732	6732	6732

SUMMARY OF NEEDS

ORGANIZATION		QUANTITY						AREA					
ID	NAME	01/89	01/91	01/94	01/99	01/04	01/14	01/31/89	01/31/91	01/31/94	01/31/99	01/31/04	01/31/14
9400	CCRM CONIFACIS DIVISION												
9410	METRO RAIL CONIFACIS DIV	19.0	37.0	55.0	55.0	55.0	55.0	4514	7754	11201	11201	11201	11201
9420	NON-METRO RAIL CONT DIV	9.0	9.0	12.0	16.0	19.0	24.0	1486	1486	1895	2549	2958	3694
9600	FACILITIES MAINTENANCE												
9699	FACILITIES MAINT SUPER	5.0	7.0	7.0	7.0	7.0	7.0	757	1081	1081	1081	1081	1081
9610	GENERAL SERVICES ADMIN	5.0	5.0	6.0	6.0	6.0	6.0	687	687	797	797	797	797
9660	STOPS AND ZONES	9.0	9.0	11.0	14.0	14.0	14.0	1408	1420	1598	1987	1987	1987
9750	SPECIAL FACILITIES												
1800	TRANSIT POLICE	44.0	45.0	45.0	45.0	45.0	45.0	10271	10761	11580	12822	13497	13497
9753	MAIN LOBBY							1000	1000	1000	1000	1000	1000
9756	CAFETERIA							12926	14801	16664	17112	17860	17860
9759	BOARD ROOM SUITE							6222	6222	6222	6222	6222	6222
9762	PRESS ROOM							413	413	413	413	413	413
9765	CENTRAL CONFERENCE RAC							4773	4773	4773	4773	4773	4773
9768	TRAINING FACILITIES							3968	3968	3968	3968	3968	3968
9769	EMPLOYMENT TESTING							748	748	748	748	748	748
9771	LIBRARY	2.0	2.0	2.0	3.0	3.0	3.0	3007	3007	3007	3007	3007	3007
9774	DATA CENTER							11719	12167	12926	14260	15813	17532
9777	TELEPHONE INFORMATION CNT.							4186	4934	5083	5307	5457	6055
9780	TELECOMMUNICATIONS CENTER												
9781	TELECOMMUNICATIONS ADMIN	7.0	10.0	15.0	17.0	17.0	17.0	749	1107	1701	1863	1863	1863
9782	TELECOM - FBK & STORAGE							2979	2979	4071	4071	4071	4071
9783	HEADQUARTERS CUSTOMER CNT	3.0	3.0	3.0	3.0	3.0	3.0	1510	1510	1510	1510	1510	1510
9786	REDUCED FARE OFFICE	3.0	3.0	3.0	3.0	3.0	3.0	1080	1080	1080	1080	1080	1080
9789	LOST & FOUND	2.0	2.0	2.0	2.0	2.0	2.0	600	600	600	600	600	600
9800	CREDIT UNION	14.0	14.0	16.0	17.0	18.0	20.0	3644	3806	4005	4149	4292	4578
9801	EMPLOYEE ACTIVITIES CNTR	4.0	4.0	4.0	4.0	4.0	4.0	1921	1921	1921	1921	1921	1921
9802	CASHIER	4.0	4.0	4.0	4.0	4.0	4.0	1215	1215	1215	1215	1215	1215
9804	MAIL SERVICES	12.0	12.0	12.0	12.0	12.0	12.0	1739	1739	1739	1739	1739	1739
9806	COPIER/MAIL STATIONS							3848	4253	4658	4860	4860	4860
9808	COFFEE STATIONS							1944	2106	2268	2430	2430	2430
9810	PRINTING												
9811	ADMIN/REPRODUCTION	8.0	8.0	8.0	8.0	8.0	8.0	1434	1434	1434	1434	1434	1434

SUMMARY OF NEEDS

ORGANIZATION		QUANTITY						AREA					
ID	NAME	01/89	01/91	01/94	01/99	01/04	01/14	01/31/89	01/31/91	01/31/94	01/31/99	01/31/04	01/31/14
9812	PRINT SHOP	15.0	19.0	19.0	19.0	19.0	19.0	6498	6653	6653	6653	6653	6653
9830	CASH ACCOUNTING	36.0	42.0	49.0	57.0	64.0	70.0	6600	7263	7404	7615	7628	7777
9900	BLDG SUPPORT FACILITIES	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
9910	LOADING DOCK	5.0	5.0	5.0	5.0	5.0	5.0	3520	3520	3520	3520	3520	3520
9915	JANITORIAL	27.0	27.0	27.0	27.0	27.0	27.0	575	575	575	575	575	575
9920	BUILDING SERVICES	3.0	3.0	4.0	4.0	5.0	5.0	518	518	690	690	690	690
9925	BUILDING ENGINEERING	3.0	3.0	3.0	3.0	3.0	3.0	2430	2430	2430	2430	2430	2430
9935	SECURITY CENTER	.....	.....	.....	.....	.....	.....	345	345	345	345	345	345
9936	BLDG.SUPPORT SHARED FAC.	.....	.....	.....	.....	.....	.....	1955	1955	1955	1955	1955	1955
9940	CENTRAL STORAGE	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
9942	DEPT INACTIVE STORAGE	.....	.....	.....	.....	.....	.....	5256	5313	5371	5371	5371	5371
9944	FURNITURE STORAGE	.....	.....	.....	.....	.....	.....	3450	3450	3450	3450	3450	3450
9946	SUPPLY STORAGE	.....	.....	.....	.....	.....	.....	10300	10300	10300	10300	10300	10300
9947	TICKET STORAGE	4.0	4.0	4.0	4.0	4.0	4.0	1208	1208	1208	1208	1208	1208
9948	TIME/TABLE STORAGE	3.0	3.0	3.0	3.0	3.0	3.0	1610	1610	1610	1610	1610	1610
9990	BLDG GROSS SF INCREMENTS	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
9995	STAIRS-SHAPES	.....	.....	.....	.....	.....	.....	30700	32700	36700	36700	36700	36700
9997	PASSENGER ELEVATORS	.....	.....	.....	.....	.....	.....	22400	23200	24800	24800	24800	25600
9998	FREIGHT ELEVATOR	.....	.....	.....	.....	.....	.....	2040	2160	2400	2400	2400	2520
9999	PARKING	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Organization Totals:		1123.0	1302.0	1452.0	1516.0	1548.0	1586.0	341610	372743	403355	413283	418684	426880
Area/Person								304	286	277	272	270	269
Totals:		1123.0	1302.0	1452.0	1516.0	1548.0	1586.0	341610	372743	403355	413283	418684	426880
Area/Person								304	286	277	272	270	269

A.7.4 RENTABLE PLUS GROSS FACTORS - NEW FURNITURE

SUMMARY OF NEEDS

ORGANIZATION		QUANTITY						AREA					
ID	NAME	01/89	01/91	01/94	01/99	01/04	01/14	01/31/89	01/31/91	01/31/94	01/31/99	01/31/04	01/31/14
1100	GEN MGR/EXECUTIVE AREAS	5.0	5.0	5.0	5.0	5.0	5.0	2820	2820	2820	2820	2820	2820
1200	DISTRICT SECRETARY	8.0	8.0	8.0	8.0	8.0	8.0	5170	5170	5170	5170	5170	5170
2200	GENERAL COUNSEL	11.0	13.0	14.0	17.0	18.0	20.0	3429	3892	4035	4598	4742	5030
2300	EMPLOYEE RELATIONS	8.0	10.0	12.0	12.0	12.0	12.0	2809	3098	3417	3417	3417	3417
2700	INSPECTOR GENERAL	20.0	25.0	30.0	30.0	30.0	30.0	5514	6471	7504	7504	7504	7504
3099	ASST. GEN. MGR. - OPERATIONS	6.0	6.0	6.0	6.0	6.0	6.0	1403	1403	1403	1403	1403	1403
3100	FAIL ACTIVATION	8.0	10.0	10.0	10.0	10.0	10.0	2167	2608	2608	2608	2608	2608
3200	TRANSCRIPTION	33.0	34.0	36.0	36.0	36.0	36.0	7318	7380	7595	7595	7595	7595
3900	SCHED & OPER PLANNING	74.0	77.0	79.0	79.0	79.0	79.0	13660	14307	14612	14612	14612	14612
4099	ASST GEN. MGR PLAN/PLN AFF	2.0	2.0	2.0	2.0	2.0	2.0	613	613	613	613	613	613
4100	GOVERNMENT AFFAIRS	6.0	10.0	10.0	11.0	12.0	14.0	1232	1689	1689	1824	1961	2233
4200	PLANNING	68.0	75.0	89.0	103.0	103.0	103.0	13067	13484	15226	16940	16940	16940
4300	LOCAL GOV'T & COMM AFFAIR	9.0	11.0	19.0	19.0	19.0	19.0	2437	2817	4081	4081	4081	4081
4400	MARKETING & COMMUNICATION	19.0	27.0	27.0	27.0	27.0	27.0	4502	5461	5349	5349	5349	5349
4800	DIR OF CUSTOMER RELATIONS	2.0	2.0	2.0	2.0	2.0	2.0	613	613	613	613	613	613
4801	TELEPHONE INFORMATION	103.0	116.0	120.0	125.0	131.0	141.0	2557	2632	2635	2678	2697	2761
4802	TELEPHONE INFO SYS COORD	6.0	6.0	7.0	7.0	7.0	7.0	1551	1551	1673	1673	1673	1673
4803	CUSTOMER RELATIONS DEPT	27.0	28.0	29.0	29.0	29.0	31.0	5012	5105	5197	5197	5197	5412
6099	ASST. GEN. MGR EQUAL OPP	3.0	4.0	4.0	4.0	4.0	4.0	794	953	953	953	953	953
6100	OFFICE OF EQUAL EMP OPP	5.0	6.0	8.0	8.0	9.0	10.0	1522	1662	1923	1957	2079	2202
6200	OFF OF CONIR. COMPLIANCE	5.0	5.0	8.0	8.0	11.0	11.0	911	923	1257	1257	1624	1624
6300	EMP EDUC., TRAIN & DEVEL	5.0	11.0	13.0	13.0	14.0	16.0	1646	2484	2765	2765	2912	3157
6400	OFFICE OF DEE/WEE	6.0	7.0	8.0	8.0	10.0	10.0	1184	1331	1477	1387	1632	1632
7099	CONTROLLER - TREASURER	2.0	2.0	2.0	2.0	2.0	2.0	613	613	613	613	613	613
7100	ACCOUNTING & FISCAL	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
7101	DIRECTOR OF FINANCE	2.0	2.0	2.0	2.0	2.0	2.0	636	636	636	636	636	636
7102	GENERAL ACCOUNTING	36.0	38.0	38.0	38.0	38.0	38.0	6873	7108	7108	7108	7108	7108
7103	PAYROLL & REVENUE	15.0	15.0	17.0	17.0	17.0	17.0	3772	3824	4073	4073	4073	4073
7200	MGMT INFORMATION SYSTEMS	103.0	108.0	115.0	115.0	115.0	115.0	15422	16788	17872	17872	17872	17872
7300	INVESTMENT MANAGEMENT	3.0	3.0	3.0	3.0	3.0	3.0	713	726	738	738	738	738
7900	RISK MANAGEMENT	32.0	44.0	59.0	59.0	59.0	59.0	6294	7878	9596	9596	9596	9596
9500	PERSONNEL	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
9501	DIRECTOR OF PERSONNEL	2.0	2.0	2.0	2.0	2.0	2.0	476	476	476	476	476	476
9505	SPEC PROJ/PENSION & BENEF	23.0	26.0	28.0	35.0	38.0	44.0	5067	5434	5680	6536	6904	7638
9510	EMPLOYMENT	28.0	31.0	32.0	35.0	37.0	41.0	6289	7080	7262	7811	8177	8908
9700	OFF. MANAGEMENT & BUDGET	14.0	15.0	15.0	15.0	15.0	15.0	3176	3312	3142	3142	3142	3142
8099	ADM TRANS SYS DEVELOPMENT	2.0	2.0	2.0	2.0	2.0	2.0	613	613	613	613	613	613
8100	TRANSIT SYS DEVELOPMENT	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
8110	PROGRAM CONTROL	42.0	76.0	76.0	76.0	76.0	76.0	7235	12152	12152	12152	12152	12152
8120	FAIL FACILITIES ENGINEER	27.0	35.0	51.0	53.0	53.0	53.0	5832	7361	9577	9841	9841	9841
8130	SYSTEMS DESIGN & ANALYSIS	21.0	27.0	30.0	35.0	35.0	35.0	5042	5841	6260	6908	6908	6908
8140	TSO CONSTRUCTION MGMT	15.0	16.0	26.0	26.0	26.0	26.0	3711	3907	5792	5792	5792	5792
8150	TSO REAL ESTATE & DEV	17.0	17.0	20.0	25.0	25.0	25.0	3901	3970	4470	5081	5081	5081
8160	SYS CONSTRUCTION & SAFETY	11.0	16.0	17.0	17.0	17.0	13.0	2661	3653	3789	3789	3789	3118
8199	TECH & ADMIN SERVICES	8.0	13.0	13.0	13.0	13.0	13.0	1905	3499	4344	4344	4344	4344
9099	ASST GEN MGR - EQUIP FAC	2.0	2.0	2.0	2.0	2.0	2.0	613	613	613	613	613	613
9200	BUS FACILITIES ENGINEER	33.0	34.0	37.0	37.0	37.0	37.0	6856	7092	7540	7540	7540	7540

SUMMARY OF NEEDS

ORGANIZATION ID	NAME	QUANTITY						AREA					
		01/89	01/91	01/94	01/99	01/04	01/14	01/31/89	01/31/91	01/31/94	01/31/99	01/31/04	01/31/14
9400	CCDM CONTRACTS DIVISION												
9410	METRO RAIL CONTRACTS DIV	19.0	37.0	55.0	55.0	55.0	55.0	5056	8684	12545	12545	12545	12545
9420	NON-METRO RAIL CONT DIV	9.0	9.0	12.0	16.0	19.0	24.0	1664	1664	2122	2855	3313	4137
9600	FACILITIES MAINTENANCE												
9699	FACILITIES MAINT SUPER	5.0	7.0	7.0	7.0	7.0	7.0	848	1211	1211	1211	1211	1211
9610	GENERAL SERVICES ADMIN	5.0	5.0	6.0	6.0	6.0	6.0	769	769	893	893	893	893
9660	SICCS AND ZONES	9.0	9.0	11.0	14.0	14.0	14.0	1577	1590	1790	2225	2225	2225
9750	SPECIAL FACILITIES												
1800	TRANSIT POLICE	44.0	45.0	45.0	45.0	45.0	45.0	11504	12052	12970	14361	15117	15117
9753	MAIN LOBBY							1000	1000	1000	1000	1000	1000
9756	CAFFETERIA							14477	16577	18664	19165	20003	20003
9759	BOARD ROOM SUITE							6969	6969	6969	6969	6969	6969
9762	PRESS ROOM							463	463	463	463	463	463
9765	CENTRAL CONFERENCE EPC							5346	5346	5346	5346	5346	5346
9768	TRAINING FACILITIES							4444	4444	4444	4444	4444	4444
9769	EMPLOMENT TESTING							838	838	838	838	838	838
9771	LIBRARY	2.0	2.0	2.0	3.0	3.0	3.0	3368	3368	3368	3368	3368	3368
9774	DATA CENTER							13125	13627	14477	15971	17711	19636
9777	TELEPHONE INFORMATION CNT.							4688	5526	5693	5944	6112	6782
9780	TELECOMMUNICATIONS CENTER												
9781	TELECOMMUNICATIONS ADMIN	7.0	10.0	15.0	17.0	17.0	17.0	839	1240	1905	2087	2087	2087
9782	TELECOM - FBK & STORAGE							3336	3336	4560	4560	4560	4560
9783	HEADQUARTERS CUSTOMER CNT	3.0	3.0	3.0	3.0	3.0	3.0	1691	1691	1691	1691	1691	1691
9786	REDUCED FARE OFFICE	3.0	3.0	3.0	3.0	3.0	3.0	1210	1210	1210	1210	1210	1210
9789	LOST & FOUND	2.0	2.0	2.0	2.0	2.0	2.0	672	672	672	672	672	672
9800	CREDIT UNION	14.0	14.0	16.0	17.0	18.0	20.0	4081	4263	4486	4647	4807	5127
9801	EMPELOMEE ACTIVITIES CNTR	4.0	4.0	4.0	4.0	4.0	4.0	2152	2152	2152	2152	2152	2152
9802	CASHIER	4.0	4.0	4.0	4.0	4.0	4.0	1361	1361	1361	1361	1361	1361
9804	MAIL SERVICES	12.0	12.0	12.0	12.0	12.0	12.0	1948	1948	1948	1948	1948	1948
9806	COPIER/MAIL STATIONS							4310	4763	5217	5443	5443	5443
9808	COFFEE STATIONS							2177	2359	2540	2722	2722	2722
9810	PRINTING												
9811	ADMIN/REPRODUCTION	8.0	8.0	8.0	8.0	8.0	8.0	1606	1606	1606	1606	1606	1606

SUMMARY OF NEEDS

ORGANIZATION		QUANTITY						AREA					
ID	NAME	01/89	01/91	01/94	01/99	01/04	01/14	01/31/89	01/31/91	01/31/94	01/31/99	01/31/04	01/31/14
9812	PRINT SHOP	15.0	19.0	19.0	19.0	19.0	19.0	7278	7451	7451	7451	7451	7451
9830	CASH ACCOUNTING	36.0	42.0	49.0	57.0	64.0	70.0	7392	8135	8292	8529	8543	8710
9900	BLDG SUPPORT FACILITIES	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
9910	LOADING DOCK	5.0	5.0	5.0	5.0	5.0	5.0	3520	3520	3520	3520	3520	3520
9915	JANITORIAL	27.0	27.0	27.0	27.0	27.0	27.0	644	644	644	644	644	644
9920	BUILDING SERVICES	3.0	3.0	4.0	4.0	5.0	5.0	580	580	773	773	773	773
9925	BUILDING ENGINEERING	3.0	3.0	3.0	3.0	3.0	3.0	2430	2430	2430	2430	2430	2430
9935	SECURITY CENTER	.....	.....	.....	.....	.....	.....	386	386	386	386	386	386
9936	BLDG.SUPPORT SHARED EPC.	.....	.....	.....	.....	.....	.....	2190	2190	2190	2190	2190	2190
9940	CENTRAL STORAGE	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
9942	DEPT INACTIVE STORAGE	.....	.....	.....	.....	.....	.....	5887	5951	6016	6016	6016	6016
9944	FURNITURE STORAGE	.....	.....	.....	.....	.....	.....	3864	3864	3864	3864	3864	3864
9946	SUPPLY STORAGE	.....	.....	.....	.....	.....	.....	11536	11536	11536	11536	11536	11536
9947	TICKET STORAGE	4.0	4.0	4.0	4.0	4.0	4.0	1353	1353	1353	1353	1353	1353
9948	TIMEABLE STORAGE	3.0	3.0	3.0	3.0	3.0	3.0	1803	1803	1803	1803	1803	1803
9990	BLDG GROSS SF INCREMENTS	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
9995	STAIRS-SHAFTS	.....	.....	.....	.....	.....	.....	30700	32700	36700	36700	36700	38700
9997	PASSENGER ELEVATORS	.....	.....	.....	.....	.....	.....	22400	23200	24800	24800	24800	25600
9998	FREIGHT ELEVATOR	.....	.....	.....	.....	.....	.....	2040	2160	2400	2400	2400	2520
9999	PARKING	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Organization Totals:		1123.0	1302.0	1452.0	1516.0	1548.0	1586.0	375153	409675	443260	454380	460429	469256
Area/Person								334	314	305	299	297	295
Totals:		1123.0	1302.0	1452.0	1516.0	1548.0	1586.0	375153	409675	443260	454380	460429	469256
Area/Person								334	314	305	299	297	295