PUTNAM MUNICIPAL OPPORTUNITIES TRUST

Form N-Q

September 28, 2005

Item 1. Schedule of Investments:

Putnam Municipal Opportunities Trust The fund's portfolio

7/31/05 (Unaudited)

KEY TO ABBREVIATIONS

AMBAC AMBAC Indemnity Corporation

COP Certificate of Participation

FGIC Financial Guaranty Insurance Company

Federal National Mortgage Association

FNMA Coll. Collateralized

FSA Financial Security Assurance

Government National Mortgage

GNMA Coll. Association Collateralized
G.O. Bonds General Obligation Bonds
IFB Inverse Floating Rate Bonds
MBIA MBIA Insurance Company

PSFG Permanent School Fund Guaranteed
U.S. Govt. Coll.
U.S. Government Collateralized
VRDN Variable Rate Demand Notes

XLCA XL Capital Assurance

MUNICIPAL BONDS AND NOTES

(99.6%)(a)

	(RAT)	amount	Value
Arizona (0.9%)			
AZ Hlth. Fac. Auth. Hosp. Syst. Rev. Bonds (John C. Lincoln Hlth. Network), 6 3/8s, 12/1/37	BBB	\$750,000	\$822,135
Casa Grande, Indl. Dev. Auth. Rev. Bonds (Casa Grande Regl. Med. Ctr.),	B-/P	950,000	1,021,041

Rating

Principal

9			
Ser. A, 7 5/8s, 12/1/29 Cochise Cnty., Indl. Dev. Auth. Rev.			
Bonds (Sierra Vista Cmnty. Hosp.), Ser. A, 6 3/4s, 12/1/26	BB+/P	475,000	487,478
Pima Cnty., Indl Dev. Auth. Rev. Bonds (Horizon Cmnty. Learning Ctr.), 5.05s,			
6/1/25	BBB-	500,000	502,440
			2,833,094
Arkansas (0.8%)			
Independence Cnty., Poll. Control Rev. Bonds (Entergy, Inc.), 5s, 1/1/21	A-	1,000,000	1,020,450
Northwest Regl. Arpt. Auth. Rev. Bonds, 7 5/8s, 2/1/27	BB/P	1,000,000	1,126,600
Washington Cnty., Hosp. Rev. Bonds (Regl. Med. Ctr.)			
Ser. A, 5s, 2/1/35	Baa2	250,000	250,938
Ser. B, 5s, 2/1/25	Baa2	250,000	253,585
			2,651,573
California (15.2%)			
CA G.O. Bonds, 5s, 5/1/22	A	4,000,000	4,237,080
CA State G.O. Bonds			
5 1/8s, 4/1/23	A2	500,000	531,395
5.1s, 2/1/34	A2	750,000	772,958
CA State Dept. of Wtr. Resources Rev. Bonds, Ser. A			
6s, 5/1/15	A2	2,000,000	2,281,400
AMBAC, 5 1/2s, 5/1/16	Aaa	2,000,000	2,214,740
CA State Econ. Recvy. G.O. Bonds, Ser. A, 5s, 7/1/16	Aa3	1,000,000	1,067,880
CA State Public Wks. Board Rev. Bonds (Dept. of Hlth. Svcs. Richmond Laboratory), Ser. B, XLCA, 5s, 11/1/22	Aaa	1,810,000	1,913,966
CA Statewide Cmnty. Dev. Auth. COP			
(The Internext Group), 5 3/8s, 4/1/30 Cathedral City, Impt. Board Act of 1915	BBB	1,750,000	1,757,910
Special Assmt. (Cove Impt. Dist.), Ser.	DD : /D	250,000	250 555
04-02, 5.05s, 9/2/35 Chule Viete COP, MRIA, 5c, 8/1/32	BB+/P	250,000	250,555
Chula Vista COP, MBIA, 5s, 8/1/32	Aaa	4,000,000	4,187,400

Gilroy, Rev. Bonds (Bonfante Gardens Park), 8s, 11/1/25	D/P	576,000	472,389
Metropolitan Wtr. Dist. IFB (Southern CA Waterworks), 9.005s, 8/10/18	Aa2	3,000,000	4,015,080
Sacramento, Special Tax (North Natomas Cmnty. Fac.), Ser. 97-01, 5s, 9/1/29	BB/P	1,190,000	1,180,075
Sacramento, City Unified School Dist. G.O. Bonds (Election 1999), Ser. D, FSA, 5s, 7/1/28	Aaa	2,000,000	2,108,060
San Bernardino Cnty., COP (Med. Ctr. Fin.), Ser. A, MBIA, 6 1/2s, 8/1/17	Aaa	5,000,000	6,018,750
San Diego Cnty., COP, AMBAC			
5.485s, 9/1/12	Aaa	6,000,000	6,793,020
5.36s, 9/1/07	Aaa	6,000,000	6,329,640
San Jose, Redev. Agcy. Tax Alloc. Bonds (Merged Area Redev. Project), MBIA, 5s, 8/1/32	Aaa	2,500,000	2,586,275
Sunnyvale, Cmnty. Fac. Dist. Special Tax	Aaa	2,300,000	2,360,273
Rev. Bonds, 7.65s, 8/1/21	BB-/P	770,000	831,977
Vallejo, COP (Marine World Foundation), 7.2s, 2/1/26	BBB-/P	1,300,000	1,374,698
			50,925,248
Colorado (3.1%)			50,925,248
Colorado (3.1%) Denver, City & Cnty. Arpt. Rev. Bonds, Ser. A, MBIA, 5.7s, 11/15/25	Aaa	10,000,000	50,925,248 10,276,100
Denver, City & Cnty. Arpt. Rev. Bonds,	Aaa	10,000,000	
Denver, City & Cnty. Arpt. Rev. Bonds, Ser. A, MBIA, 5.7s, 11/15/25	Aaa A3	1,500,000	
Denver, City & Cnty. Arpt. Rev. Bonds, Ser. A, MBIA, 5.7s, 11/15/25 Delaware (0.5%) GMAC Muni. Mtge. Trust 144A sub.			10,276,100
Denver, City & Cnty. Arpt. Rev. Bonds, Ser. A, MBIA, 5.7s, 11/15/25 Delaware (0.5%) GMAC Muni. Mtge. Trust 144A sub. notes, Ser. A1-2, 4.9s, 10/31/39 District of Columbia (5.7%) DC G.O. Bonds, Ser. A, 6s, 6/1/26 (SEG)			10,276,100
Denver, City & Cnty. Arpt. Rev. Bonds, Ser. A, MBIA, 5.7s, 11/15/25 Delaware (0.5%) GMAC Muni. Mtge. Trust 144A sub. notes, Ser. A1-2, 4.9s, 10/31/39 District of Columbia (5.7%)	A3	1,500,000	10,276,100 1,502,100

Florida (1.4%)

Lee Cnty., Indl. Dev. Auth. Rev. Bonds (Alliance Cmnty. Project), Ser. C, 5 1/2s, 11/15/29	BBB-	1,000,000	1,004,120
Miami Beach, Hlth. Fac. Auth. Hosp. Rev. Bonds (Mount Sinai Med. Ctr.), Ser. A, 6.8s, 11/15/31	BB+	600,000	656,190
Reunion West, Cmnty. Dev. Dist. Special Assmt., 6 1/4s, 5/1/36	BB-/P	800,000	846,120
St. Lucie Cnty., School Board COP (Master Lease), Ser. A, FSA, 5s, 7/1/26	Aaa	1,965,000	2,082,271
			4,588,701
Georgia (3.9%)			
Atlanta, Arpt. Rev. Bonds, Ser. B, FGIC, 5 5/8s, 1/1/30	Aaa	3,000,000	3,175,470
Atlanta, Wtr. & Waste Wtr. Rev. Bonds, FSA, 5s, 11/1/24	Aaa	4,000,000	4,245,960
Burke Cnty., Poll. Control Dev. Auth. Mandatory Put Bonds (GA Power Co.), 4.45s, 12/1/08	A2	1,500,000	1,551,960
Effingham Cnty., Indl. Dev. Auth. Rev. Bonds (Pacific Corp.), 6 1/2s, 6/1/31	Ba3	1,400,000	1,471,428
Rockdale Cnty., Dev. Auth. Solid Waste Disp. Rev. Bonds (Visay Paper, Inc.), 7.4s, 1/1/16	B+/P	1,145,000	1,157,045
Savannah, Econ. Dev. Auth. Poll. Control Rev. Bonds (Intl. Paper Co.), Ser. A, 5.1s,	Bill	1,143,000	1,137,043
8/1/14	Baa2	1,500,000	1,578,435
			13,180,298
Hawaii (0.5%)			
HI State Hsg. & Cmnty. Dev. Corp. Rev. Bonds (Single Fam. Mtge.), Ser. B, 3.7s, 1/1/22	Aaa	1,000,000	996,930
HI State Hsg. Fin. & Dev. Corp. Rev. Bonds, Ser. A, FNMA Coll., 5 3/4s, 7/1/30	Aaa	690,000	694,768

1,691,698

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IL Hsg. Dev. Auth. Multi-Fam. Hsg. Rev. Bonds, Ser. 91-A, 8 1/4s, 7/1/16 Metropolitan Pier & Exposition Auth.	A1	5,790,000	5,890,283
Rev. Bonds (McCormack Place Expansion Project), MBIA, 5s, 12/15/28	Aaa	1,770,000	1,853,066
			7,743,349
Indiana (4.6%)			
Carmel Clay, Indl. Parks Bldg. Corp. Rev. Bonds, MBIA, 5s, 1/15/26	AAA	2,000,000	2,114,100
Fairfield, School Bldg. Corp. Ind. Rev. Bonds, FGIC, 5s, 7/15/24	AAA	3,000,000	3,169,170
GCS School Bldg. Corp. Rev. Bonds (First Mtg.), FSA, 5s, 7/15/26	AAA	1,000,000	1,049,110
IN Hlth. Fac. Fin. Auth. Rev. Bonds			
(Cmnty. Hosp.), Ser. A, AMBAC, 5s, 5/1/24	Aaa	2,695,000	2,854,733
IN State Dev. Fin. Auth. Env. Impt. Rev. Bonds (USX Corp.), 5.6s, 12/1/32	Baa1	2,100,000	2,178,078
Indianapolis, Arpt. Auth. Rev. Bonds (Federal Express Corp.), 5.1s, 1/15/17	Baa2	2,500,000	2,612,500
Rockport, Poll. Control Mandatory Put Bonds (Indiana Michigan Pwr. Co.), Ser.			
C, 2 5/8s, 1/1/06	BBB	1,300,000	1,289,171
			15,266,862
Iowa (0.4%)			
IA Fin. Auth. Hlth. Care Fac. Rev. Bonds (Care Initiatives), 9 1/4s, 7/1/25	BBB-/P	970,000	1,174,854
Louisiana (1.1%)			
LA Local Govt. Env. Fac. Cmnty. Dev.			
Auth. Rev. Bonds (St. James Place), Ser. A, 7s, 11/1/20	B-/P	1,600,000	1,543,232
Port of New Orleans, Indl. Dev. Rev.		,	,- ·- ,
Bonds (Continental Grain Co.), 7 1/2s,			
7/1/13	BB-	2,000,000	2,028,920

			3,572,152
Maine (0.2%)			
Rumford, Solid Waste Disp. Rev. Bonds (Boise Cascade Corp.), 6 7/8s, 10/1/26	Ba1	600,000	639,738
Massachusetts (2.6%)			
MA State Hlth. & Edl. Fac. Auth. Rev. Bonds			
(UMass Memorial), Ser. C, 6 1/2s, 7/1/21 (Berkshire Hlth. Syst.), Ser. E, 6 1/4s,	Baa2	1,875,000	2,025,263
10/1/31	BBB+	1,300,000	1,395,459
(Hlth. Care Syst. Covenant Hlth.), Ser. E, 6s, 7/1/31	A	1,800,000	1,957,140
MA State Hsg. Fin. Agcy. Rev. Bonds, Ser. 53, MBIA, 6.15s, 12/1/29	Aaa	3,260,000	3,371,231
			8,749,093
Michigan (2.8%)			
Detroit, G.O. Bonds, Ser. A, FGIC, 5s, 7/1/30	Aaa	4,500,000	4,655,610
MI Higher Ed. Fac. Auth. Rev. Bonds (Kalamazoo College), 5 1/2s, 12/1/18	A1	500,000	544,880
MI State Hosp. Fin. Auth. Rev. Bonds (Oakwood Hosp.), Ser. A, 5 3/4s, 4/1/32	A2	1,000,000	1,061,540
MI State Strategic Fund, Ltd. Rev. Bonds (Worthington Armstrong Venture), U.S.			
Govt. Coll., 5 3/4s, 10/1/22	AAA/P	1,650,000	1,896,807
Midland Cnty., Econ. Dev. Corp. Rev. Bonds, 6 3/4s, 7/23/09	Ba3	1,000,000	1,048,970
			9,207,807
Minnesota (0.9%)			
Cohasset, Poll. Control Rev. Bonds	A	2 000 000	2 050 250
(Allete, Inc.), 4.95s, 7/1/22	A	3,000,000	3,058,350

Mississippi (0.8%)

Mississippi Bus. Fin. Corp. Poll. Control Rev. Bonds (Syst. Energy Resources, Inc.), 5.9s, 5/1/22 MS Bus. Fin. Corp. Poll. Control Rev.	BBB-	1,000,000	1,015,500
Bonds (Syst. Energy Resources, Inc.), 5 7/8s, 4/1/22 MS Home Corp. Rev. Bonds (Single	BBB-	580,000	587,644
Fam.), Ser. B-2, GNMA Coll., FNMA Coll., 6.45s, 12/1/33	Aaa	850,000	905,225
			2,508,369
Missouri (2.2%)			
Cape Girardeau Cnty., Indl. Dev. Auth. Hlth. Care Fac. Rev. Bonds (St. Francis Med. Ctr.), Ser. A, 5 1/2s, 6/1/16 MO State Hlth. & Edl. Fac. Auth. Rev.	A	1,750,000	1,882,195
Bonds (Washington U.), Ser. A, 5s, 2/15/33	Aa1	2,500,000	2,621,400
MO State Hlth. & Edl. Fac. Auth. VRDN (Cox Hlth. Syst.), AMBAC, 2.40s, 6/1/22	VMIG1	2,100,000	2,100,000
MO State Hsg. Dev. Comm. Single Fam. Mtge. Rev. Bonds (Home Ownership Loan), Ser. C, GNMA Coll., FNMA Coll., 5.6s, 9/1/35	AAA	600,000	646,602 7,250,197
Montana (0.3%)			
Forsyth, Poll. Control Mandatory Put Bonds (Avista Corp.), AMBAC, 5s, 10/1/06 Nevada (2.9%)	Aaa	1,075,000	1,121,784
Clark Cnty., G.O. Bonds (Pk. & Regl.			
Justice Ctr.), FGIC, 5 5/8s, 11/1/19	Aaa	3,505,000	3,839,657
Clark Cnty., Arpt. Rev. Bonds, Ser. A-2, FGIC, 5 1/8s, 7/1/26 Henderson, Local Impt. Dist. Special	Aaa	5,000,000	5,302,500
Assmt. (No. T-16)			

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5 1/8s, 3/1/25	BB-/P	200,000	201,336
5.1s, 3/1/21	BB-/P	310,000	313,333
			9,656,826
New Hampshire (1.1%)			
NH Higher Ed. & Hlth. Fac. Auth. Rev. Bonds (Riverwoods at Exeter), Ser. A, 6 1/2s, 3/1/23	BB+/P	1,450,000	1,485,10
NH Higher Edl. & Hlth. Fac. Auth. Rev. Bonds, Ser. 05		, ,	, ,
6 3/8s, 1/1/27	BBB-	765,000	791,69
6 3/8s, 1/1/27 (Prerefunded)	AAA/P	270,000	288,05
(NH College), 6 3/8s, 1/1/27 (Prerefunded)	AAA/P	215,000	229,37
NH State Bus. Fin. Auth. Poll. Control Rev. Bonds, 3 1/2s, 7/1/27	Baa2	950,000	930,54
			3,724,78
New Jersey (5.1%)			
Casino Reinvestment Dev. Auth. Rev. Bonds, Ser. A, MBIA, 5 1/4s, 6/1/18 Newark, Hsg. Auth. Rev. Bonds (Port	Aaa	3,490,000	3,802,91
Auth. Newark Marine Terminal), MBIA, 5 1/4s, 1/1/20	AAA	1,000,000	1,092,23
NJ Econ. Dev. Auth. Rev. Bonds			
(Cigarette Tax), 5 3/4s, 6/15/29	Baa2	1,500,000	1,601,82
(Motor Vehicle), Ser. A, MBIA, 5s, 7/1/27	Aaa	2,000,000	2,128,56
NJ State Edl. Fac. Auth. Rev. Bonds (Rowan U.), Ser. C, MBIA, 5s, 7/1/23	Aaa	1,840,000	1,978,14
Passaic Cnty., Impt. Auth. Lease Rev. Bonds (Preakness Hlth. Care Ctr.),			

AMBAC 5s, 5/1/25

5s, 5/1/24

Bonds, 6 3/4s, 6/1/39

Tobacco Settlement Fin. Corp. Rev.

17,182,664

2,665,796

2,544,008

1,369,190

2,505,000

2,385,000

1,150,000

Aaa

Aaa

BBB

New Mexico (0.2%)

Farmington, Poll. Control Mandatory Put Bonds (Pub. Svc. San Juan), Class B, 2.1s, 4/1/06	Baa2	820,000	812,759
New York (6.4%)			
Buffalo, G.O. Bonds, Ser. D, FGIC, 5 1/2s, 12/15/13	Aaa	1,000,000	1,110,200
Long Island, Pwr. Auth. NY Elec. Syst. Rev. Bonds, Ser. A, 5 3/4s, 12/1/24	A3	1,000,000	1,080,340
Niagara Cnty., Indl. Dev. Agcy. Rev. Bonds, Ser. C, 5 5/8s, 11/15/24	Baa3	500,000	538,785
NY City, G.O. Bonds, Ser. C, 5 1/4s, 8/1/11	A1	3,000,000	3,261,390
NY City, City Transitional Fin. Auth. Rev. Bonds, AMBAC, 5 1/4s, 8/1/15	Aaa	1,000,000	1,096,040
NY City, Hsg. Dev. Corp. Rev. Bonds, Ser. A, FGIC, 5s, 7/1/25	Aaa	500,000	529,225
NY City, Indl. Dev. Agcy. Rev. Bonds			
(Liberty-7 World Trade Ctr.), Ser. A, 6 1/4s, 3/1/15	B-/P	850,000	904,298
(Brooklyn Navy Yard Cogen. Partners), 6.2s, 10/1/22	BBB-	750,000	794,025
NY City, Indl. Dev. Agcy. Special Arpt. Fac. Rev. Bonds (Airis JFK I LLC), Ser. A, 5 1/2s, 7/1/28	Baa3	2,100,000	2,108,295
NY City, Indl. Dev. Agcy. Special Fac. Rev. Bonds (British Airways PLC), 5			
1/4s, 12/1/32	Ba2	700,000	638,561
NY Cntys., Tobacco Trust III Rev. Bonds (Tobacco Settlement), 6s, 6/1/43	BBB	1,500,000	1,613,145
NY State Dorm. Auth. Rev. Bonds, Ser. A, 5 1/2s, 3/15/13	AA	2,000,000	2,239,780
NY State Energy Research & Dev. Auth. Gas Fac. Rev. Bonds (Brooklyn Union Gas), 6.952s, 7/1/26	A+	2,000,000	2,104,340
Onondaga Cnty., Indl. Dev. Agcy. Rev. Bonds (Solvay Paperboard, LLC), 7s, 11/1/30 (acquired 6/30/04, cost			
\$827,862)(RES)	BB/P	800,000	846,824
Triborough Bridge & Tunnel Auth. Rev. Bonds, Ser. A, 5s, 1/1/32	Aa2	2,500,000	2,598,475

			21,463,723
North Carolina (0.5%)			
NC State Muni. Pwr. Agcy. Rev. Bonds (No. 1, Catawba Elec.), Ser. B, 6 1/2s, 1/1/20	A3	1,500,000	1,680,900
Ohio (4.2%)			
Cleveland, G.O. Bonds, Ser. A, AMBAC, 5s, 10/1/15	Aaa	2,185,000	2,406,140
Cleveland, Muni. School Dist. G.O. Bonds, FSA, 5s, 12/1/27	Aaa	5,700,000	6,037,440
Coshocton Cnty., Env. Rev. Bonds (Smurfit-Stone Container), 5 1/8s, 8/1/13	В	500,000	494,995
Field, Local School Dist. G.O. Bonds (School Fac. Construction & Impt.), AMBAC, 5s, 12/1/25	Aaa	1,355,000	1,447,099
Montgomery Cnty., Hosp. Rev. Bonds (Kettering Med. Ctr.), 6 3/4s, 4/1/22	A2	1,000,000	1,091,570
Rickenbacker, Port Auth. Rev. Bonds (OASBO Expanded Asset Pooled), Ser. A, 5 3/8s, 1/1/32	A2	2,165,000	2,388,168
			13,865,412
Oklahoma (0.3%)			
OK Dev. Fin. Auth. Rev. Bonds (Hillcrest Hlth. Care Syst.), Ser. A, U.S. Govt. Coll., 5 5/8s, 8/15/29	Aaa	950,000	1,041,086
Pennsylvania (5.7%)			
Allegheny Cnty., Hosp. Dev. Auth. Rev. Bonds (Pittsburgh Mercy Hlth. Syst.), AMBAC, 5 5/8s, 8/15/26	Aaa	5,000,000	5,152,100
Beaver Cnty., Indl. Dev. Auth. Poll. Control Mandatory Put Bonds (Cleveland Elec.), 3 3/4s, 10/1/08	Baa2	1,350,000	1 3/0 555
Carbon Cnty., Indl. Dev. Auth. Rev. Bonds (Panther Creek Partners), 6.65s,	BBB-	800,000	1,349,555 856,328

			14,603,150
Spartanburg Cnty., Solid Waste Disp. Rev. Bonds (BMW Project), 7.55s, 11/1/24	A1	1,000,000	1,022,470
Ser. A, AMBAC, 5s, 10/1/27	Aaa	2,460,000	2,619,802
Bonds, Ser. B, 6 3/8s, 5/15/30 SC Trans. Infrastructure Bk. Rev. Bonds,	BBB	3,000,000	3,510,930
SC Tobacco Settlement Rev. Mgt. Rev.			
SC State Pub. Svcs. Auth. Rev. Bonds, Ser. A, AMBAC, 5s, 1/1/29	Aaa	5,000,000	5,280,800
Hosp. Rev. Bonds, 5 1/2s, 5/1/37 SC Jobs Econ. Dev. Auth. Hosp. Fac. Rev. Bonds (Palmetto Hlth. Alliance), Ser. C, 6s, 8/1/20	A2 Baa1	750,000 1,250,000	801,435 1,367,713
South Carolina (4.4%) Lexington Cnty. Hlth. Svcs. Dist. Inc.	1.0	750,000	001.425
Tobacco Settlement Fin. Corp. Rev. Bonds, Ser. A, 6 1/4s, 6/1/42	ВВВ	200,000	214,892
Rhode Island (0.1%)			
			19,108,116
Sayre, Hlth. Care Fac. Auth. Rev. Bonds (Guthrie Hlth.), Ser. A, 5 7/8s, 12/1/31	A-	1,450,000	1,545,642
Ser. D, 7.15s, 12/1/18	BBB-/F	100,000	102,121
Ser. E, 8.05s, 12/1/15	BBB-/P	3,000,000	3,064,380
PA State Econ. Dev. Fin. Auth. Resource Recvy. Rev. Bonds (Colver)			
Lehigh Cnty., Gen. Purpose Auth. Rev. Bonds (Lehigh Valley Hosp. Hlth. Network), Ser. A, 5 1/4s, 7/1/32	A1	1,000,000	1,039,920
Lancaster Cnty., Hosp. Auth. Rev. Bonds (Gen. Hosp.), 5 1/2s, 3/15/26	A	1,500,000	1,590,510
5/1/10 Hempfield, Area School Dist. G.O. Bonds (Westmoreland Cnty.), Ser. A, FGIC, 5 1/4s, 3/15/21	AAA	4,000,000	4,407,560
5/1/10			

South Dakota (0.2%)

SD Edl. Enhancement Funding Corp. Rev. Bonds, Ser. B, 6 1/2s, 6/1/32	BBB	450,000	490,451
Tennessee (1.0%)			
Johnson City, Hlth. & Edl. Fac. Board Hosp. Rev. Bonds (Mountain States Hlth.), Ser. A, 7 1/2s, 7/1/33	BBB+	2,750,000	3,266,808
Texas (8.3%)			
Alliance, Arpt. Auth. Rev. Bonds (American Airlines, Inc.), 7 1/2s, 12/1/29	Caa2	1,000,000	895,830
Bexar Cnty., Hlth. Fac. Dev. Corp. Rev. Bonds (St. Luke's Hlth. Syst.), FSA, 6.1s, 11/15/23	Aaa	11,000,000	11,583,550
Edgewood, Indpt. School Dist. Bexar Cnty. G.O. Bonds, Ser. A, PSFG, 5s, 2/15/26	Aaa	2,020,000	2,128,939
El Paso, Indpt. School Dist. G.O. Bonds, Ser. A, PSFG, 5 1/4s, 8/15/21	AAA	2,345,000	2,557,926
Gateway, Pub. Fac. Corp. Rev. Bonds (Stonegate Villas Apt.), FNMA Coll., 4.55s, 7/1/34	Aaa	750,000	776,093
Harris Cnty., Hlth. Fac. Dev. Corp. Hosp. Rev. Bonds (Memorial Hermann Hlth. Care Syst.), Ser. A, 5 1/4s, 12/1/18	A2	610,000	657,025
McKinney, Indpt. School Dist. G.O. Bonds, PSFG, 5 1/4s, 2/15/20	Aaa	3,185,000	3,487,384
San Antonio Wtr. Rev. Bonds, Ser. A, FSA, 5s, 5/15/32	Aaa	2,000,000	2,071,960
Snyder, Indpt. School Dist. G.O. Bonds (School Bldg.), AMBAC, 5 1/4s, 2/15/25	AAA	1,280,000	1,389,914
Tomball, Hosp. Auth. Rev. Bonds (Tomball Regl. Hosp.), 6s, 7/1/29	Baa3	2,000,000	2,051,800
			27,600,421
Utah (0.6%)			
Salt Lake City, Hosp. Rev. Bonds, AMBAC, 6 3/4s, 5/15/20	AAA	2,000,000	2,011,400

Virginia (2.1%)

Fredericksburg, Indl. Dev. Auth. Rev. Bonds (Medicorp Hlth. Syst.), Ser. B, 5 1/8s, 6/15/33	A3	500,000	511,435
Front Royal & Warren Cnty., Indl. Dev. Auth. Lease Rev. Bonds (School Cap. Impt.), Ser. B, FSA, 5s, 4/1/29	Aaa	2,500,000	2,625,300
Henrico Cnty. Econ. Dev. Auth. Rev. Bonds (United Methodist), Ser. A, 6.7s, 6/1/27	BB+/P	1,000,000	1,059,740
VA College Bldg. Auth. Rev. Bonds (Washington and Lee U.), MBIA, 5 1/4s, 1/1/26	AAA	2,500,000	2,877,450
			7,073,925
Washington (3.6%)			
Chelan Cnty. Dev. Corp. Rev. Bonds (Alcoa), 5.85s, 12/1/31	A2	4,000,000	4,112,320
King Cnty., G.O. Bonds, Ser. C, 6 1/4s, 1/1/32	Aa1	2,250,000	2,389,163
Tobacco Settlement Auth. of WA Rev. Bonds, 6 1/2s, 6/1/26	BBB	1,235,000	1,357,870
WA State G.O. Bonds (Motor Vehicle Fuel), Ser. B, MBIA, 5s, 7/1/24	Aaa	4,000,000	4,250,960
			12,110,313
West Virginia (0.5%)			
Marshall Cnty., Poll. Control VRDN (OH	VMIC1	500,000	500,000
Pwr. Co.), Ser. E, 2.33s, 6/1/22 Princeton, Hosp. Rev. Bonds (Cmnty.	VMIG1	500,000	500,000
Hosp. Assn., Inc.), 6.1s, 5/1/29	B2	1,300,000	1,154,374
			1,654,374
Wisconsin (2.5%)			
Badger Tobacco Settlement Asset Securitization Corp. Rev. Bonds			
7s, 6/1/28	BBB	2,600,000	2,905,396
6 3/8s, 6/1/32	BBB	2,500,000	2,704,075

WI State Hlth. & Edl. Fac. Auth. Rev. Bonds (Wheaton Franciscan), 5 3/4s,

8/15/30 A2 2,400,000 2,566,416

8,175,887

Total Investments (cost \$316,754,081) (b)

\$332,861,780

Putnam Municipal Opportunities Trust

FUTURES CONTRACTS OUTSTANDING at 7/31/05 (Unaudited)

	Number of	Expiration		Unrealized	
	contracts		Value	date	appreciation
U.S. Treasury Note 10 yr (Short)	68	\$	7,546,938	Sep-05	\$ 121,469

NOTES

- (a) Percentages indicated are based on net assets of \$334,304,355.
- (RAT) The Moody's or Standard & Poor's ratings indicated are believed to be the most recent ratings available at July 31, 2005 for the securities listed. Ratings are generally ascribed to securities at the time of issuance. While the agencies may from time to time revise such ratings, they undertake no obligation to do so, and the ratings do not necessarily represent what the agencies would ascribe to these securities at July 31, 2005. Securities rated by Putnam are indicated by "/P". Security ratings are defined in the Statement of Additional Information.
- (b) The aggregate identified cost on a tax basis is \$316,735,481, resulting in gross unrealized appreciation and depreciation of \$18,088,386 and \$1,962,087, respectively, or net unrealized appreciation of \$16,126,299.

(RES)

Restricted, excluding 144A securities, as to public resale. The total market value of restricted securities held at July 31, 2005 was \$846,824 or 0.3% of net assets.

(SEG) A portion of this security was pledged and segregated with the custodian to cover margin requirements for futures contracts at July 31, 2005.

At July 31, 2005, liquid assets totaling \$914,848 have been designated as collateral for open forward commitments.

The rates shown on VRDN and Mandatory Put Bonds are the current interest rates at July 31, 2005.

The dates shown on Mandatory Put Bonds are the next mandatory put dates.

The rates shown on IFB, which are securities paying interest rates that vary inversely to changes in the market interest rates, are the current interest rates at July 31, 2005.

The fund had the following industry group concentrations greater than 10% at July 31, 2005 (as a percentage of net assets):

Health care 19.2%

The fund had the following insurance concentrations greater than 10% at July 31, 2005 (as a percentage of net assets):

AMBAC 14.4% MBIA 13.9

Security valuation Tax-exempt bonds and notes are valued at fair value on the basis of valuations provided by an independent pricing service, approved by the Trustees. Such services use information with respect to transactions in bonds, quotations from bond dealers, market transactions in comparable securities and various relationships between securities in determining value. Other investments are valued at fair value following procedures approved by the Trustees. Such valuations and procedures are reviewed periodically by the Trustees.

Futures and options contracts The fund may use futures and options contracts to hedge against changes in the values of securities the fund owns or expects to purchase. The fund may also write options on securities it owns or in which it may invest to increase its current returns.

The potential risk to the fund is that the change in value of futures and options contracts may not correspond to the change in value of the hedged instruments. In addition, losses

may arise from changes in the value of the underlying instruments, if there is an illiquid secondary market for the contracts, or if the counterparty to the contract is unable to perform. Risks may exceed amounts recognized on the statement of assets and liabilities. When the contract is closed, the fund records a realized gain or loss equal to the difference between the value of the contract at the time it was opened and the value at the time it was closed. Realized gains and losses on purchased options are included in realized gains and losses on investment securities. If a written call option is exercised, the premium originally received is recorded as an addition to sales proceeds. If a written put option is exercised, the premium originally received is recorded as a reduction to cost of investments.

Futures contracts are valued at the quoted daily settlement prices established by the exchange on which they trade. The fund and the broker agree to exchange an amount of cash equal to the daily fluctuation in the value of the futures contract. Such receipts or payments are known as variation margin. Exchange traded options are valued at the last sale price, or if no sales are reported, the last bid price for purchased options and the last ask price for written options. Options traded over-the-counter are valued using prices supplied by dealers. Futures and written option contracts outstanding at period end, if any, are listed after the fund s portfolio.

For additional information regarding the fund please see the fund's most recent annual or semiannual shareholder report filed on the Securities and Exchange Commission's Web site, www.sec.gov, or visit Putnam's Individual Investor Web site at www.putnaminvestments.com

Item 2. Controls and Procedures:

(a) The registrant's principal executive officer and principal financial officer have concluded, based on their evaluation of the effectiveness of the design and operation of the registrant's disclosure controls and procedures as of a date within 90 days of the filing date of this report, that the design and operation of such procedures are generally effective to provide reasonable assurance that information required to be disclosed by the registrant in this report is recorded, processed, summarized and reported within

Edgar Filing: PUTNAM MUNICIPAL OPPORTUNITIES TRUST - Form N-Q the time periods specified in the Commission's rules and forms.

(b) Changes in internal control over financial reporting:
Not applicable
Item 3. Exhibits:
A separate certification for each principal executive officer and
principal financial officer of the registrant as required by Rule 30a-2
under the Investment Company Act of 1940, as amended, are filed herewith.
SIGNATURES
Pursuant to the requirements of the Securities Exchange Act of 1934
and the Investment Company Act of 1940, the registrant has duly
caused this report to be signed on its behalf by the undersigned,
thereunto duly authorized.
NAME OF REGISTRANT
By (Signature and Title):
/s/ Michael T. Healy

Michael T. Healy

Principal Accounting Officer

Date: September 28, 2005
Pursuant to the requirements of the Securities Exchange Act of 1934
and the Investment Company Act of 1940, this report has been signed
below by the following persons on behalf of the registrant and in
the capacities and on the dates indicated.
By (Signature and Title):
/s/ Charles E. Porter
Charles E. Porter
Principal Executive Officer
Date: September 28, 2005
By (Signature and Title):
/s/ Steven D. Krichmar
Steven D. Krichmar
Principal Financial Officer
Date: September 28, 2005