

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE
1	1999 Roll Call Form	Environment																								# of workstations/PCs	Development				
2		Hardware												Software													Stage	Budget	# Staff	Job Classification	
3		DEC	HP	IBM RISC	Intergraph	PC/NT	VAX	UNIX	SUN	ARC/INFO	AtlasGIS	DigiMap	GDS	GIS PLUS	In-House	MAPINFO	MapPub	MGE	MicroGIS	Microstation	Strings	Windows, NT, 95	ArcView	Geomedia	Mapitude	Oracle/Access					
4	Alabama				X	X											X								X		3	Pilot Project Complete, Bridge ready load testing, Maintenance Mapping, Permits	N/A	3	Programmer Analyst
5	Alaska		X			X				X														X			18	Base Map Development	N/A	3	Cartographer
6	Arizona				X				X	X													X	X			5 WS, 20 PC	Application Development	\$75,000	4	GIS Analyst, Transportation Planner, Program Specialist
7	California		X						X	X													X	X			411	Application Development	\$500,000	24	GIS Research Manager, GIS Research Analyst I, GIS Research Analyst II
8	Colorado	X			X				X													X	X				9 WS, 50 PC	Mature	N/A	7	Planner, Engineer
9	Connecticut				X												X						X	X	X	35	App. Dev. & Distribution, improving Base Map	N/A	6	Information Systems, various	
10	Delaware				X												X							X	X	35	Implementation	N/A	3	Application Support Specialists	
11	district of columbia																														
12	Hawaii				X	X											X						X				15	Implementation	N/A	1	N/A
13	Idaho				X												X						X				4	Data Structuring Progress	N/A	8	Cartographer, Research Analyst
14	Illinois				X			X	X														X				34 WS	Implementation	N/A	6	N/A
15	Indiana	X				X							X														200	New Operating Sys. in 1999. PC's w/NT running on VMS. In final process of selecting new CADD & GIS Software	N/A	28	GIS Administrator

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1	1999 Roll Call Form	Environment																								# of workstations/PCs	Development				
2		Hardware												Software													Stage	Budget	# Staff	Job Classification	
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16	Iowa			X	X												X	X		X		X	X	X	X	X	20	Application Development, Database Design	N/A	6	Several
17	Kansas			X	X					X							X		X			X	X	X	X	X	5 WS, 17PC	Base Map Complete, Application Development	\$250,000	13	Information Resource Specialist, Engineering Technician
18	Louisiana			X	X												X					X		X	X	400 PC	Application Development, Implementation, Web Site Development	\$50,000	2	Engineer, Consultants	
19	Maine	X			X				X														X		X	25	Applications Development/Deployment	N/A	8	GIS Programming, Cartography, Transportation Planners	
20	Maryland				X				X														X		X	70	Deployment	N/A	5	Engineering Technicians, Data Processing Analyst	
21	Massachusetts						X		X														X		X	3	Advanced	N/A	8	Planners, Programmer Analyst	
22	Michigan			X									X				X					X				200	Development/Production	N/A	30	N/A	
23	Minnesota			X	X				X														X			250	Training and Implementation	N/A	7	Information Technology Specialist	
24	Mississippi		X		X			X									X					X	X			200 PC	Development / Production, Enterprise-wide Deployment	\$1,000,000	10	Engineer/Analyst, Contractors	
25	Missouri			X	X				X											X		X	X			25+	Implementation	\$560,000	5	Senior GIS Specialist	
26	Montana	X			X				X						X					X			X			1	Implementation	N/A	3	Systems/Programmer Analyst	
27	Nebraska			X					X							X	X	X		X		X	X	X		15 PC	In Production	\$600,000	10	Information Systems Specialist / Analyst	

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1	1999 Roll Call Form	Environment																								# of workstations/PCs	Stage	Budget	# Staff	Job Classification	
2		Hardware												Software																	
3		DEC	HP	IBM RISC	Intergraph	PC/NT	VAX	UNIX	SUN	ARC/INFO	AtlasGIS	DigiMap	GDS	GIS PLUS	In-House	MAPINFO	MapPub	MGE	MicroGIS	Microstation	Strings	Windows, NT, 95	ArcView	Geomedia	Maptitude	Oracle/Access					
28	Nevada			X	X												X		X				X				73 WS, 20 PC	Development	N/A		N/A
29	New Hampshire				X	X			X		X												X		X	10	Application Development, Distribution to District Offices, Converting software	N/A	10	Engineering Technicians, Civil Engineers	
30	New Jersey				X		X										X						X	X	40	Adding applications	N/A	9	Manager GIS, GIS Specialists		
31	New Mexico				X			X	X													X	X		7 WS, 15 PC	Implementation, Maintenance	\$300,000	5	Systems Program Analyst		
32	New York				X				X														X		X	500	Continued Expansion	N/A	3	Mapping Technologists	
33	North Carolina	X				X		X	X											X		X	X		35	Environmental Data Development, LRS/Database Development, Program Coordination, Mapping County and State	\$2,500,000	30	GIS Applications Programmers, Cartographers, Transportation Technicians		
34	North Dakota			X	X				X														X		4 WS, 40 PC	Implementation	N/A	2	N/A		
35	Ohio				X	X			X						X		X	X		X		X	X		21	Operational - In process of deploying to District Offices	N/A	13	N/A		
36	Oklahoma				X	X											X					X			26	GPS Data Collection	N/A	10	N/A		
37	Oregon				X	X			X								X		X		X	X	X		60 PC	Implementation	N/A	8	Systems/Programmer Analyst, Programming Technician, Engineering Technician		

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1	1999 Roll Call Form	Environment																								# of workstations/PCs	Development				
2		Hardware												Software													Stage	Budget	# Staff	Job Classification	
3		DEC	HP	IBM RISC	Intergraph	PC/NT	VAX	UNIX	SUN	ARC/INFO	AtlasGIS	DigiMap	GDS	GIS PLUS	In-House	MAPINFO	MapPub	MGE	MicroGIS	Microstation	Strings	Windows, NT, 95	ArcView	Geomedia	Maptitude	Oracle/Access					
38	Pennsylvania				X												X							X	X	up to 70	District Offices deployed, GIS Strategic Plan II waiting approval, County Office impl.	N/A	3	Transportation Planners & Computer Systems Analysts	
39	puerto rico																														
40	Rhode Island				X				X														X		X	4	Implementation	N/A	3	GIS Specialists, Planning Supervisor	
41	South Carolina			X	X												X		X			X	X	X	X	1 WS, 13 PC	Implementation Plan, Expansion Studies, Statewide Organization	\$125,000	10	Cartographers, GIS Managers, GIS Analyst, Program Coordinator	
42	South Dakota			X					X								X						X		9 WS, 4 PC	Primary Development Stage	\$400,000	4	Program Analyst, Program Specialist		
43	Tennessee			X	X					X							X					X	X	X	X	12 WS, 200 PC	Production, Department Expansion	\$250,000	5	Cartographer	
44	Texas	X			X				X										X			X	X		X	200	Implementation, Application Development	\$400,000	6	Information Systems Analyst	
45	Utah	X			X	X			X		X	X				X						X	X	X	X	50	Implementation	\$100,000	5	GIS Analyst, Research Analyst	
46	Vermont				X	X			X															X		25	Planning	N/A	4	Cartographer, Planner, GIS Database Administrator	
47	Virginia				X				X								X						X	X	X	50	Application Development, Roads Coverage Development, Implementation	\$4,500,000	10	Programmer/Analysts, Cartographers	
48	Washington		X	X	X				X								X	X		X		X	X	X	X	3 WS, 150 PC	Application Development	\$1,500,000	20	Computer Information Consultant, Transportation Planning Specialist, Cartographer	

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1	1999 Roll Call Form																										Environment				Development			
2	Hardware													Software																				
3	DEC	HP	IBM RISC	Intergraph	PC/NT	VAX	UNIX	SUN	ARC/INFO	AtlasGIS	DigiMap	GDS	GIS PLUS	In-House	MAPINFO	MapPub	MGE	MicroGIS	Microstation	Strings	Windows, NT, 95	ArcView	Geomedia	Maptitude	Oracle/Access	# of workstations/PCs	Stage	Budget	# Staff	Job Classification				
49	West Virginia			X	X												X	X								3	Early Development	N/A	6	Cartographers				
50	Wisconsin				X				X												X	X			X	300	Production	N/A	13	N/A				
51	Wyoming				X				X							X					X	X			X	4	Preliminary	N/A		N/A				

	A	AF	AG	AH	AI
1	<b>1999 Roll</b>				
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3		<b>Staff Location</b>	<b>Primary Contact</b>	<b>Base Map</b>	<b>Scale</b>
4	Alabama	Computer Services	Harvey Elethorp, 1409 Coliseum Blvd., Montgomery, AL 36022, 334-242-6587	Yes	N/A
5	Alaska	Statewide Mapping Unit	Jeff Ottesen, Statewide Mapping Unit, 3132 Channel Drive, Rm200, Juneau, AK 99801- 7898, 907-465-7898	Yes	1:2,000,000
6	Arizona	Transportation Planning Unit	Tony Gonzalez, 206 S. 17th Avenue, 104B, Phoenix, AZ 85007, 602-255-7818	Yes	1:24,000
7	California	Transportation Systems Information Program, GIS Service Center	Diane Pierzinski, 1120 N Street, Room 5515, MS #38, Sacramento, CA 95814, 916-654- 3379	Yes	1:100,000
8	Colorado	Planning	Tammy Goorman, 4201 East Arkansas Avenue, Div. of Trans. Development, 303-757- 9811	Yes	1:24,000
9	Connecticut	Information Systems	Frank Busch, 2800 Berlin Turnpike, Newington, CT 06131-7546, 860-594-3320	Yes	1:24,000, will be 1:200
10	Delaware	Program Management Unit/IRM Section	Ken Richter, PO Box 778, Dover, DE 19903, 302-739-4344	Yes	1:12,000
11	district of columbia				
12	Hawaii	Planning Branch	Andy Isun, 600 Kapiolani Blvd. Room 308, Honolulu, HI 96813, 808-587-1839	Yes	1:24,000
13	Idaho	GIS Section	Roger Kassens, PO Box 7129, Boise, ID 83707-1129, 208-334-8224	Yes	1:100,000
14	Illinois	Bureau of Information Processing	MaryAnn Paulis, 2300 South Dirksen Parkway, Springfield, IL 62764, 217-782-3202, 217-782- 8822 (fax)	Yes	1:64,000
15	Indiana	Information Services	Michael Wood, 100 N Senate Ave., Indianapolis, IN 46204, 317-233-2997, 317- 232-5169 (fax)	Yes	1:100,000

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16	Iowa	Planning / Data Services	Bill Schuman, 800 Lincoln Way, Ames, IA 50010, 515-233-7770, 515-239-1828 (fax)	Yes	1:100,000
17	Kansas	Planning	Brian Logan, Docking State Office Building, Topeka, KS 66612, 913-296-3841, 785-296-8168 (fax)	Yes	1:100,000
18	Louisiana	Computer Center	Mark Suarez, PO Box 94245, Baton Rouge, LA 70804-9245, 504-379-1611	Yes	1:24,000
19	Maine	Information Systems	Nancy Armentrout, 16 Statehouse Station, Augusta, ME 04333-0016, 207-287-8723	Yes	1:24,000
20	Maryland	Planning & Preliminary Engineering	Rose Davis, 707 N. Calvert St., Mail Stop C607, Baltimore, MD 21202, 410-545-5537	Yes	1:24,000
21	Massachusetts	Planning	Dave Freidenfeld, 10 Park Plaza, Room 4150, Boston, MA 02116, 617-973-8239	Yes	1:100,000
22	Michigan	Planning	Gil Chesbro, 425 W. Ottawa, PO Box 30050, Lansing, MI 48909, 517-335-2963, 517-373-9255 (fax)	Yes	1:24,000, 1:100,000
23	Minnesota	Office of Information Resource Management	Thomas Glancy, MN/DOT MS 240, 117 University Ave., St. Paul, MN 55155, 651-296-4256, 651-297-5272 (fax)	Yes	1:24,000
24	Mississippi	Planning Division, Information Services Division	Don Grayson, PO Box 1850, Jackson, MS, 39215, 601-359-7424	Yes	1:24000 partial, 1:100,000
25	Missouri	Office of Transportation Management Systems	Dan Laughlin, PO Box 270, Jefferson City, MO 65102, 573-526-2966, 573-526-2523 (fax)	Yes	1:100,000
26	Montana	Information Services Bureau	Skip Nyburg, 2701 Prospect Avenue, Helena, MT, 406-444-7266	Yes	1:100,000
27	Nebraska	Transportation Planning/Bridge/Highway Safety/Construction	R.L. Genrich, GIS Manager, NE Dept. of Roads, PO Box 94759, Lincoln, NE 68509-4759, 402-479-4550, 402-479-3884 (fax)	Yes	1:24,000

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28	Nevada	N/A	Tony Daidoney, Nevada DOT, 1263 S. Stewart Street, Carson City, NV 89712, 702-888-7265	Yes	1:24,000
29	New Hampshire	Planning	Dennis Fowler, John O Morton Building, Box 483, Hazen Drive, Concord, NH 03302-0483, 603-271-3344	Yes	1:24,000
30	New Jersey	Div. Of Information Technologies	Joe Perry, 1035 Parkway Avenue, Trenton, NJ 08625-0600, 609-530-3096	Yes	1:12000
31	New Mexico	Planning Division	Glen Condon, 1120 Cerrillos Road, SB-3, Santa Fe, NM 87504-1149, 505-827-5229	Yes	1:100,000
32	New York	Information Technolgy	Bill Johnson, New York State Office Campus, Albany, NY 12232-0415, 518-457-4408	Yes	1:24,000 and others
33	North Carolina	GIS Unit	Chet Nedwidek, NC DOT, PO Box 25201, Raleigh, NC 27611, 919-250-4188	Yes	1:24,000
34	North Dakota	Planning and Programming Division	Brad Wentz, 608 E. Blvd. Avenue, Bismarck, ND 58505, 701-328-3736	No	1:24,000,1:100,000
35	Ohio	Office of Technical Services	David Blackstone, GIS/Mapping Manager, 1980 W Broad St., Columbus, OH 43223, 614-466-2594, 614-752-8646 (fax)	Yes	1:24,000
36	Oklahoma	Planning	Tim Callahan, 200 NE 21st Street, Oklahoma City, OK 73105, 405-521-2861	Yes	1:24,000, 1:100,000
37	Oregon	Information Systems Branch, Transportation Development Branch	Chris Levy, Room 212, Transportation Building, Salem, OR 97310, 503-986-3208	Yes	1:24,000,1:100,000



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38	Pennsylvania	Planning	Frank Desendi, 6th Floor, Forum Place, 555 Walnut Street, Harrisburg, PA 17101-1900, 717-787-3200	Yes	1:24,000
39	puerto rico				
40	Rhode Island	Management Info. Systems	Mary Gelardi, 2 Capital Hill, Room 336, Providence, RI 02903, 401-222-6935 EX 4470	Yes	1:24,000
41	South Carolina	Planning Division	Donald McElveen, PO Box 191, 955 Park Street, Columbia, SC 29202-0191, 803-737-1677	No	1:24,000
42	South Dakota	Division of Planning & Engineering	Larry Schoenhard, 700 E. Broadway Avenue, Pierre, SD 57501-2586, 605-773-4404	No	N/A
43	Tennessee	Mapping Section	Ben Tolar, Suite 1000, James K. Polk Building, Nashville, TN 37243-0344, 615-741-3214	Yes	1:24,000
44	Texas	Information Systems	Chris Collier, 125 E. 11th Street, Austin, TX 78701, 512-302-2094	Yes	1:24,000
45	Utah	Transportation Planning	Chris Glazier, PO Box 143600, 4501 South 2700 West, Salt Lake City, UT 84114-3600, 801-965-4381	Yes	1:100,000
46	Vermont	Automated Services	Tom Hurd, 133 State Street, Montpelier, VT 05633, 802-828-3426	Yes	various
47	Virginia	Data Management Division	Dave Wyant, PO Box 4546, Charlottesville, VA 22905, 804-293-1964	Yes	1:24,000
48	Washington	Environmental Services, Geographic Services and MIS	George Spencer, 1655 S. 2nd Avenue, PO Box 47384, Olympia, WA 98504-7384, 360-709-5515	Yes	1:24,000, 1:500,000

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49	West Virginia	Planning & Research Division	Dave Cramer, 1900 Kanawha Blvd. East, Bldg. 5, Room A-863, Charleston, WV 25305, 304-558-3165	Yes	N/A
50	Wisconsin	Planning/Information Systems/District Offices/Construction	Mike Krueger, 4802 Sheboygan Ave., Rm. 201-B, PO Box 7982, Madison, WI 53707-7982, 608-261-6275, 608-266-1515 (fax)	Yes	1:100,000
51	Wyoming	Planning Branch/IT	Tom Adkins, 5300 Bishop Blvd., Cheyenne, WY 82001, 307-777-4188	No	N/A











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1	<b>1999 Roll</b>		
2	<b>Call Form</b>		
3		Photo Imagery Indexing System	<b>E-mail Address</b>
4	Alabama		elethorph@dot.state.al.us
5	Alaska		kerry_kirkpatrick@dot.state.ak.us
6	Arizona		tgonzales@dot.state.az.us
7	California		diane.pierzinski@dot.ca.gov
8	Colorado		tamela.goorman@dot.state.co.us
9	Connecticut	X	frank.busch@po.state.ct.us
10	Delaware		ken@mail.dot.state.de.us
11	district of columbia		
12	Hawaii		xsun@gte.dot.net
13	Idaho		rkassense@itd.state.id.us
14	Illinois		PaulisMA@nt.dot.state.il.us
15	Indiana		mwood@indot.state.in.us



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1	<b>1999 Roll</b>		
2	<b>Call Form</b>		
3		Photo Imagery Indexing System	<b>E-mail Address</b>
16	Iowa		wschuma@max.state.ia.us
17	Kansas		brian@dtdsob4.wpo.state.ks.us
18	Louisiana		msuarez@dotdmail.dotd.state.la.us
19	Maine	X	nancy.amentrout@state.me.us
20	Maryland		rsdavis@state.md.us but will change
21	Massachusetts		david.freidenfeld@state.ma.us
22	Michigan		
23	Minnesota	X	tom.glancy@dot.state.mn.us
24	Mississippi		dgrayson@mdot.state.ms.us
25	Missouri		
26	Montana		
27	Nebraska		dick_genrich@dor.state.ne.us

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2	<b>Call Form</b>		
3		Photo Imagery Indexing System	<b>E-mail Address</b>
28	Nevada	X	
29	New Hampshire		n46drf@dot.state.nh.us
30	New Jersey	X	jperry@cpm.dot.state.nj.us
31	New Mexico		glencondon@nmshtd.st.nm.us
32	New York	X	wjohnson@gw.dot.state.ny.us
33	North Carolina		cnedwidek@doh.dot.state.nc.us
34	North Dakota		ccmail.bwentz@ranch.state.nd.us
35	Ohio		dblackst@odot.dot.ohio.gov
36	Oklahoma		jadams@fd9ns01.okla.state.ok.us
37	Oregon		Christine.A.LEVY@odot.state.or.us

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1	<b>1999 Roll</b>		
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3		Photo Imagery Indexing System	<b>E-mail Address</b>
38	Pennsylvania		fdesendi@paonline.com
39	puerto rico		
40	Rhode Island		mgelardi@dot.state.ri.us
41	South Carolina		mcelveende@dot.state.sc.us
42	South Dakota		LarryS@dot.state.or.us
43	Tennessee		btolar@mail.state.tn.us
44	Texas		ccollier@mailgw.dot.state.tx.us
45	Utah		cglazier@state.ut.us
46	Vermont		tom.hurd@state.vt.us
47	Virginia		wyant_dc@vdot.state.va.us
48	Washington		spenceg@wsdot.wa.gov

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3		Photo Imagery Indexing System	<b>E-mail Address</b>
49	West Virginia		dcramer@dot.state.wv.us
50	Wisconsin	X	mike.krueger@dot.state.wi.us
51	Wyoming		tadkin@missc.state.wy.us