

# Agenda Report

June 6, 2011

TO:

Honorable Mayor and City Council

FROM:

Department of Public Works

SUBJECT: CONTRACT AWARD TO HDR ENGINEERING, INC. FOR

CONSULTANT SERVICES FOR DEVELOPMENT OF A ZERO WASTE STRATEGIC PLAN FOR A NOT TO EXCEED AMOUNT OF \$83,510

## **RECOMMENDATION:**

It is recommended that the City Council:

- 1. Find that the project is exempt from California Environmental Quality Act ("CEQA") pursuant to the State CEQA Guidelines Section 15061 (b) 3 (General Rule); and
- 2. Authorize the City Manager to enter into a contract with HDR Engineering Inc., a consultant firm, to assist with the development of a Zero Waste Strategic Plan, in an amount not to exceed \$83,510.

# **BACKGROUND:**

In 2006 the Pasadena City Council approved a declaration of support of the Urban Environmental Accords (UEA). The UEA contains 21 action items that lay the groundwork for addressing universal urban environmental issues on energy, waste reduction, urban design, urban nature, transportation, environmental health, and water. Achieving zero waste to landfills and incinerators by 2040 is UEA Action Number 4.

The Zero Waste Strategic Plan (ZW Plan) was discussed with the Municipal Service Committee in December 2010 and the Environmental Advisory Commission in February 2011.

On February 2, 2011, the Street Maintenance and Integrated Waste Management Division of the Department of Public Works released a Request for Proposal (RFP) for the services of a consultant to assist staff with the development of a ZW Plan. The purpose of this project is to proactively examine a variety of long term solid waste management options that may be available to the City over the next several years, and evaluate each option to determine those that are practical and will meet the City's goal of achieving zero waste by 2040.

The ZW Plan will also look at current and future infrastructure options, contractual obligations, franchise agreements, and waste flow control among other issues.

06/06/2011

Zero Waste Strategic Plan June 6, 2011 Page 2 of 2

Five firms responded and were evaluated based on criteria set forth in the RFP. The evaluation committee consisted of five staff members (three from Public Works, one from Planning, and one from Economic Development). Based on the evaluation summarized in Attachment A, HDR Engineering Inc., was determined to be the best qualified to perform the needed services. The entire project including the public participation process, waste characterization, development/evaluation of diversion programs and final report will take approximately one year to complete.

## **COUNCIL POLICY CONSIDERATION:**

The proposed contract supports the City Council's strategic plan goal to increase conservation and sustainability. It further supports the United Nations Urban Environmental Accords, Action Number 4 -Achieving Zero Waste to landfills and incinerators by 2040.

### **ENVIRONMENTAL ANALYSIS:**

The activity is covered by the general rule that CEQA applies only to projects which have the potential for causing a significant effect on the environment. Where it can be seen with certainty that there is no possibility that the activity in question may have a significant effect on the environment, the activity is not subject to CEQA.

### **FISCAL IMPACT:**

Sufficient funds have been budgeted for this purpose in the Department of Public Works Fiscal Year 2011 Waste Reduction/Recycling budget (account 8114-406-764200).

Respectfully subthitted,

JUĻĪĒĀ. GUTIĒRREZ

Assistant City Manager/Acting Director

Of/Public Works

Prepared by:

Gabriel Silva

Management Analyst IV

Approved by:

MICHAEL J. BECK

City Manager

Attachment A – Proposer Rankings

Attachement A Proposer Rankings

							Local Pasadena	Small & Micro	
	Proposal		Time	Client	Firm's		Business	Business	
	Understanding   Exper	Experience	Frame	Reference	Reference Qualifications	Cost	Advantage	Preference	Total
Weight Per category	(50%)	(50%)	(12%)	(10%)	(15%)	(10%)	(2%)	(%9)	(100%)
Possible Total Points	20	20	15	10	15	10	2	5	100
Proposer									
HDR Engineering Inc.	18.8	20	13.7	8.6	15	9.4	3.5	0	90.2
RBF Consulting	16.8	14.4	12.8	9.4	13.1	5.6	0	0	72.1
SCS Engineers	16.8	17.6	12	8.6	14	5.8	0	0	9/
Tetra Tech	17.2	17.6	13.1	9.6	13.5	6.2	4.5	0	81.7
Zero Waste Associates	15	16.6	11.2	10	11.8	9.8	0	0	74.4

## Disclosure Pursuant to the City of Pasadena Taxpayer Protection Amendment Pasadena City Charter, Article XVII

Contractor/Organization hereby discloses its trustees, directors, partners, officers, and those with more than 10% equity, participation, or revenue interest in Contractor/Organization, as follows:

(If printing, please print legibly. Use additional sheets as necessary.)

1. Contractor/Organization Name:
HDR Engineering, Inc.
2. Type of Entity:
$\boxtimes$ non-government $\square$ nonprofit 501(c)(3), (4), or (6)
3. Name(s) of trustees, directors, partners, officers of Contractor/Organization:
Please see attached spreadsheet.
<u> </u>
4. Names of those with more than a 10% equity, participation or revenue interest in
Contractor/Organization:
Contractor/Organization:
Contractor/Organization: N/A
Contractor/Organization:
Contractor/Organization:  N/A  Prepared by: Richard Coles
Contractor/Organization: N/A
Contractor/Organization:  N/A  Prepared by: Richard Coles  Title: Vice President
Contractor/Organization:  N/A  Prepared by: Richard Coles
Contractor/Organization:  N/A  Prepared by: Richard Coles  Title: Vice President

	HDR Engineering, Inc	Officer
<u>Display Name</u>	<u>Officer Title</u>	<u>Business Title</u>
Bell, Richard R	Chief Executive Officer	Chairman C E O And President
Little, George A	President, Chief Operating Officer	President
Bleeker, Gary L	Executive Vice President	Director of Water Programs
Connolly, Timothy J	Executive Vice President	Director of International
Cox, Terence C	Executive Vice President	Chief Financial Officer
Keen, Eric L	Executive Vice President	Transp Business Group Director
Larson, Elwin M	Executive Vice President	Dir, Federal, Energy & Res Mgt
Raleigh, William H	Executive Vice President	Western Regional Director/EVP
Vensas, Richard J	Executive Vice President	Central Regional Director/EVP
Wadsworth, William H	Executive Vice President	Eastern Regional Director/EVP
Benjes, Henry Herman	Executive Vice President - PT	Technical Director
Denges, Henry Herman	Executive Vice President -	Technical Director
Haney, James K	PT	Department Manager
Aducci, Kenneth E	Senior Vice President	Department Manager/ VP
Anderson, David J	Senior Vice President	Highway Technical Director
Andrews, James B	Senior Vice President	Municipal Program Manager
Barnhart, William E	Senior Vice President	Power Del Client Dev Leader
Batenhorst, Ralph A	Senior Vice President	National Technical Director
Beard, Stephen R	Senior Vice President	Transit Market Sector Director
Beduhn, Robert J	Senior Vice President	NRM Market Sector Director
Bekka, Khalid	Senior Vice President	Economics/Finance Business Mgr
Bell, Graham EC	Senior Vice President	Department Mgr C3A
Bennett, William E	Senior Vice President	So Cal Area Manager
Bissonnette, Michelle F	Senior Vice President	Energy Env Practice Leader
Blaylock, William M	Senior Vice President	FERM NW Area BG Director
Boling, Robert M	Senior Vice President	FERM Business Group Area Mgr
Bowdoin, Paul A	Senior Vice President	Area Manager-Gulf Coast
Bowen, Lucille H	Senior Vice President	NRM Market Sector Director
Brinker, William W	Senior Vice President	Department Manager
Brooks, Richard L	Senior Vice President	WBG So Central Area Mktg Mgr
Brown, James R	Senior Vice President	Nat Dir Trans Enviro Programs
Bruce, Dennis W	Senior Vice President	Principal Economist
Calvo, Ricardo N	Senior Vice President	FERM Area Mktg Mgr-Florida
Campbell, Jay A	Senior Vice President	Area Manager-Northeast
Cathcart, James A	Senior Vice President	Area BC Dir for Pump Stations
Chang, Yu-Jung	Senior Vice President	WBG Water Treatment Director
Choffel, Kenneth L	Senior Vice President	Senior Project Manager
Christopher, Stanley A	Senior Vice President	Business Group Directors
Clair, Robert F	Senior Vice President	SC Program Manager
Clark, David L	Senior Vice President	WBG Wastewater Mkt Sector Dir
Claunch, Christopher E	Senior Vice President	Managing Principal
Cleary, Joseph G	Senior Vice President	Sec Mgr Eng Design Serv-SVP
Close, Craig A	Senior Vice President	WBG Utility Services Director
Connell, James R	Senior Vice President	SVP Nat Dir Power Facilities

: 	HDR Engineering,	
<u>Display Name</u>	Officer Title	<u>Business Title</u>
Connelly, David L	Senior Vice President	WBG Northeast Area Manager
Cooke, Paul E	Senior Vice President	Mgr-Dept
Copeland, C Edwin	Senior Vice President	Sr Water Res Proj Mgr/VP
Costello, Daniel D	Senior Vice President	Waste Mgmt Market Sector Dir.
Crockett, Timothy R	Senior Vice President	Area Manager
Curren, Jeff L	Senior Vice President	Managing Principal
Curtis, Donald R	Senior Vice President	Bus Unit Mgr Managing Principa
Dalton, Mark R	Senior Vice President	Department Manager
Damon, William H	Senior Vice President	SVP Nat Dir-Power Consulting
Delange, Kevin	Senior Vice President	FERM Area Mktg Mgr-Northeast
Devine, John J	Senior Vice President	Natl Client Dir, Hydropower
Dingwell, Michael D	Senior Vice President	Transportation Grp Controller
Donnelly, Thomas A	Senior Vice President	NY CCC Department Manager, SVP
Dostal, Glenn H	Senior Vice President	Sr Water Project Manager
Downing, Mike L	Senior Vice President	Department Manager
Earle, Marcia H	Senior Vice President	Area Marketing Manager
Ellis, Robert H	Senior Vice President	West Region Water Supply Lead
Ellmers, Glen E	Senior Vice President	WBG East Region Director
Ettlich, William F	Senior Vice President	Mgr At Large
Fanselau, Jason R	Senior Vice President	FERM Area Mktg Mgr-No. Cal
Felker, Brent R	Senior Vice President	West Reg Transp Bus Group Dir
Frederiksen, Lee E	Senior Vice President	Water Resources BC Leader
Frye, Debra L	Senior Vice President	Facilities Program Manager VP
Gilbert, Ralph W	Senior Vice President	Mid-Atlantic Tran Bus Grp Mgr
Gilbert, Susan K	Senior Vice President	WBC Central Region Driector
Goehri, Roger S	Senior Vice President	Principal Project Manager
Graff, Neil A	Senior Vice President	Area Manager
Hagood, William B	Senior Vice President	Sr Marketing Manager
Hales, Charles A	Senior Vice President	Principal Project Manager
Hammond, David G	Senior Vice President	WBG Director of Business Dev
Han, Jeffrey	Senior Vice President	NY Trans Bus. Group Manager
Harkins, Daniel A	Senior Vice President	Sr Project Manager
Hartmann, Kenneth A	Senior Vice President	DOT Marketing Sector Director
Harvey, Matthew J	Senior Vice President	Federal Market Sector Director
Hill, Steven R	Senior Vice President	Natl Federal Facilities Dir
Hippe, Duane A	Senior Vice President	Alaska Area Manager
Jackson, Marilyn D	Senior Vice President	Section Manager - ROW / VP
Johnson, W Roger	Senior Vice President	NW Area Business Group Mgr
loyce, Martin J	Senior Vice President	Transportation Program Manager
(aatz, Kelly J	Senior Vice President	Department Manager
Keyes, Steven A	Senior Vice President	FERM Central Region Director
Khoury, Eli R	Senior Vice President	NE Area Transpo Bus Group Dir
	Senior Vice President	So Cal Bus Grp Area Mgr Transp
Kim, Thomas T		Sr Project Manager
King, Robert D	Senior Vice President	
Kirmeyer, Gregory J	Senior Vice President	WBG Water Market Sector Dir

Display Name	Officer Title	Business Title
Kramer, David C	Senior Vice President	ASMEC Design Center Director
Kyle, Lawrence A	Senior Vice President	Department Manager
LeCureux, David F	Senior Vice President	FERM West Region Director
Lee, James W	Senior Vice President	Private Land Dev Mrkt Sec Lead
Lenning, Craig R	Senior Vice President	Transpo Business Group Leader
Leo, William M	Senior Vice President	Department Manager-SVP
Lewis, Harold E	Senior Vice President	Dir Fluor/HDR Global Des Cons
Low, Larry D	Senior Vice President	FL Transp Bus Group Manager
Lucey, John T	Senior Vice President	WBG Ind/Priv Market Sector Dir
Luttrell, Edwin C	Senior Vice President	Natl Bus Dir Hydro/Dept Mgr
Lynch, James M	Senior Vice President	VP of Western Regions
M'Coy, William S	Senior Vice President	VP/Water Business Group Mgr
Massengill, Jeff B	Senior Vice President	Nat Dir Ports & Harbors; Sr VP
Mazgaj, Jan P	Senior Vice President	FERM Waste Mgmt Mkt Sector Dir
McGroddy, Peter M	Senior Vice President	Department Manager
McLaughlin, Thomas C	Senior Vice President	Marketing Manager
McWaters, Kent L	Senior Vice President	Sr. Project Manager
Miller, Richard R	Senior Vice President	Natl Client Dir, Hydropower
Moody, Roger W	Senior Vice President	Section Manager, Transportatio
Moore, James A	Senior Vice President	Natl Community Planning Princ
Morton, John H	Senior Vice President	Nat Dir Rail Environ Programs
Mosteller, Lewis K	Senior Vice President	Department Manager
Mueller, Werner G	Senior Vice President	FERM Area Director -Northeast
Muellerleile, Dale T	Senior Vice President	Transit Engineering Tech Dir
Murdoch, Joseph D	Senior Vice President	Waste Mgmt Sector Mktg Lead
Neethling, Johannes B	Senior Vice President	WBG WW TR & Effluent Mgmt Dir
Neil, Jason E	Senior Vice President	FERM Area Director-California
O'Reilly, Charles L	Senior Vice President	East Region Transportation Dir
Olson, Craig R	Senior Vice President	Central Reg Dir Federal Prog
Olson, R Daniel	Senior Vice President	WBC Northwest Area Mktg Mgr
Pannell, Richard R	Senior Vice President	FERM East Region Director
Peters, David A	Senior Vice President	Northwest Area Manager
Placilla, Melford J	Senior Vice President	Professional Services Director
Plattsmier, John R	Senior Vice President	WBG Pump Sta & Pipelines Dir
Plummer, Charles C	Senior Vice President	WBG Design Build Lead
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Puzio, Joseph F	Senior Vice President	Marketing Manager
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Reese, Edward E	Senior Vice President	Marketing Mgr-PA/OH/WV Transp
Reilly, Peter E	Senior Vice President	Department Manager
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Roden, Laurie L	Senior Vice President	Southwest Area Manager, SVP
Sanders, Thomas M	Senior Vice President	FERM Dir of Professional Svcs.
Scheible, Otto Karl	Senior Vice President	Principal Eng Des Services-SVP

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Display Name	Officer Title	Business Title
Scroggin, Charles R	Senior Vice President	President
Shaner, Kristine K	Senior Vice President	FERM Strategic Pursuits Dir.
Sharp, William H	Senior Vice President	Section Manager - Roadway
Sherman, Donald Gary	Senior Vice President	Dir of Strat Pursuits - Trans
Shiner, James A	Senior Vice President	Coastal Env & Eng Director
Shoemaker, Darryl J	Senior Vice President	Energy Market Sector Director
Shulman, Judith A	Senior Vice President	Real Estate Service Director
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Stull, Kirk A	Senior Vice President	Section Mgr Planning Proj Dev
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Williams, Robert B	Senior Vice President	Dir-Natl Quality Program
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Wright, Kenneth J	Senior Vice President	Trans Business Group Mgr
Yadlosky, John M	Senior Vice President	Eastern Bridge Coordinator
Zapalac, Russell L	Senior Vice President	Central Transportation BG Dir
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Lewis, David L	Senior Vice President - PT	Senior Vice President HDR Corp
Skelly, Michael J	Senior Vice President - PT	Marketing Program Manager
Tarantino, John B	Senior Vice President - PT	Proj. Principal Architecture
Tarbell, John C	Senior Vice President - PT	SVP-Senior Consultant
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Abe, Roy K	Vice President	Sr. Project Manager
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Anid, Paul J	Vice President	Sec Mgr Water Qual Plan Srv-VP
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Awezec, John S	Vice President	Central Reg Alter Delivery Dir
Bagwell, James A	Vice President	Senior Project Manager

?	HDR Engineering, 1	Inc Officer
<u>Display Name</u>	Officer Title	<u>Business Title</u>
Balter, Eugene N	Vice President	Constr Serv Dir/President CCC
Bandyopadhyay, Subrata	Vice President	Senior Project Manager
Barker, Norman J	Vice President	Vice President
Barnes, Samuel R	Vice President	VP - Director of Engineering
Barnett, Elena R	Vice President	Section Manager
Barton, Michael J	Vice President	Managing Principal, Tucson
Bassyouni, Adel A	Vice President	Sr Project Manager Wastewater
Bathurst, Lucas A	Vice President	Rail Section Manager
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Berggren, Eric G	Vice President	Water/wastewater Project Engin
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Billman, Daniel W	Vice President	Engineer-Sr
Bird, Brian D	Vice President	VP-Industrial & Institutional
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Black, Bryan	Vice President	Sr Water Proj Mgr
Bland, Claude T	Vice President	Central Region Controller
Blank, Jeffrey C	Vice President	FERM Area Marketing Mgr-Oregon
Bloom, Donna R	Vice President	W Reg Water Pursuits Manager
Booty, James W	Vice President	Mgr-Proj-Sr
Borenstein, Mark D	Vice President	Bridge Group Leader
Bott, Paul R	Vice President	Regional Bridge Manager
Brackett, Charles J	Vice President	Principal Project Manager
Brakenhoff, Peter J	Vice President	Department Manager
Bratovich, Paul M	Vice President	Principal Scientist
Briggs III, Kenneth F	Vice President	Section Manager
Brigham, James W	Vice President	VP, Elec Eng/I&C Section Mgr
Brittain, Robert D	Vice President	VPRLS
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Bunner, Matthew A	Vice President	Structures Section Manager
Buras, David W	Vice President	Sr Program Manager
Buttenob, John M	Vice President	Transportation Project Lead
Cain, Brent A	Vice President	Transportation Planning Mgr
Caldwell, Thomas H	Vice President	Construction Manager
Canjura, Nelson E	Vice President	Bridge Sec Mgr /BC Ldr Structs
Carothers, Garson C	Vice President	Senior Project Manager
Carroll, Steven M	Vice President	Section Manager Rail
Castro, Donald J	Vice President	Facilities Section Manager
Chapman, John M	Vice President	Program Manager
	Vice President	Transit Senior Prof Associate
Chidananda, Bangalore N	Vice President	Senior Project Manager
Chiglo, Jay L		Transportation Design Manager
Cohb Samuel D	Vice President	
Cobb, Samuel D	Vice President	National Dir of Civic Affairs

	HDR Engineering, 1	Inc Officer
Display Name	Officer Title	Business Title
Cochran, Lincoln D	Vice President	Principal
Cohen, Alan S	Vice President	Mgr-Municipal Economics
Coleman, James M	Vice President	Section Manager
Coles, Richard R	Vice President	so Cal Bus Grp Aread Mgr FERM
Collins, Kevin R	Vice President	Transit Business Class Lead
Colwell, Arthur B	Vice President	VP Gulf Coast Reg. Mgr - Ports
Condran, Michael J	Vice President	WBG Gulf Coast Area Mktg Mgr
Cone, Robert E	Vice President	Program Manager
Conover, David R	Vice President	WBG Construction Services Dir
Conzett, Michael J	Vice President	Sr Project Manager
Cowdrey, William R	Vice President	Arizona Transportation BGM
Craig, John L	Vice President	Transportation Program Manager
Crall, Michael P	Vice President	Department Manager
Cronister, Hubert L	Vice President	W/WW Sr. Project Manager
Cross, Miles L	Vice President	Managing Principal
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Culligan, David W	Vice President	New York Regional Manager
Dadamo, Peter C	Vice President	W/WW Section Manager
Dammarell, Amy S	Vice President	E&RM Business Group Manager
Davis, Peter J	Vice President	Section Manager
Dechant, David M	Vice President	Senior Project Manager
Dehoney, Betty J	Vice President	Deputy Project Manager-BDCP
Dempsey, John M	Vice President	Sr Env Project Manager
Dodson, Michael G	Vice President	Office Manager
Doherty, Karen M	Vice President	Department Manager
Domalik, Daniel E	Vice President	Regional Quality Director-East
Donahue, Edward E	Vice President	Natl Fisheries Tech Advisor
Dougherty, Timothy K	Vice President	Alternative Delivery Director
Douglas, Jeffrey S	Vice President	Transportation Marketing Mngr
Drahota, Steven M	Vice President	Oregon Trans Marketing Mgr
Duarte, Richard M	Vice President	Senior Project Manager
Dunn, David D	Vice President	Senior Project Manager
Duran, Victor J	Vice President	ASMEC Design Center Lead
Duschang, John H	Vice President	Vice President
Edelen, Benedict R	Vice President	Vice President
Edgington, Ruedy P	Vice President	Assistant Department Manager
Edwards, Allison M	Vice President	Strategic Pursuits Manager
Eldridge, Katherine W	Vice President	Marketing Manager
Engel, John J	Vice President	Water Resources Dir Central Re
Engelbert, Patrick J	Vice President	Water Resources Section Mgr
Englert, Thomas L	Vice President	Senior Technical Advisor
Evans II, John R	Vice President	WA UMS Business Class Leader
Everson, Tony W	Vice President	FERM Area DirNorth Central
Fassett, Gordon W	Vice President	Natl Dir Water Res Agencies
Ferguson, Keith A	Vice President	Nat'l Prac Id Dams, lev, Struc

Display Name	Officer Title	Business Title
Ferguson, Matthew W	Vice President	Facilities Section Manager
Ferjancic, Kenneth P	Vice President	Fisheries Director
Ferrell, Stephen J	Vice President	Marketing Manager-FL Transp
Forest, Mark E	Vice President	Water Resources Director W Reg
Fox, Steven R	Vice President	Project Mgr- Engineer
Foyt, Garey W	Vice President	Engineer 7 VP
Frechette, Eric	Vice President	Assist Dept Mgr
Frevert, Larry W	Vice President	Nat'l Program Dir/Public Wks
Frommer, Jennifer A	Vice President	VP/Senior Project Manager
Fryklind, Karl J	Vice President	Sr Project Manager
Fukuda, Lester H	Vice President	Sr. Project Manager
Fuller, Robert Gary	Vice President	Sr Project Manager
Galeziewski, Thomas M	Vice President	Mgr-Proj-Sr
Gallagher, Timothy J	Vice President	Department Manager
Gapinski, Duane P	Vice President	Senior Program Manager
Garcia, Guillermo E	Vice President	So Cal WBG Marketing Manager
Gee, Darlene K	Vice President	Marketing Manager
Gesell, Gregory H	Vice President	Project Manager
Gibson, James B	Vice President	Vice President, NE Region
Gilleran, Amy A	Vice President	Northern Calif Area Manager
Glaser, James R	Vice President	Senior Project Manager
Glover, Jeffrey B	Vice President	Sr Project Manager
Gonzales, Pamela A	Vice President	E.Reg. Water Resource BC Lead
Gonzalez, Oscar J	Vice President	Vice President/Sr Transit Plnr
Gould, Thomas E	Vice President	VP / Senior Project Mgr
Gould, Timothy F	Vice President	FERM Fed Program Mngr - AK&HI
Graber, Daniel J	Vice President	Mgr-Sr Proj-Water
Grabowski, Donald L	Vice President	Senior Project Manager
Grady, David R	Vice President	Vice President, SW Region
Graham, Karen A	Vice President	Managing Principal, VP
Greenberg, Michael G	Vice President	Vice President
Grennan, Dennis E	Vice President	Energy Sector Marketing Lead
Grenoble, Bruce A	Vice President	SE Regional Manager
Gross, William	Vice President	Transportation Section Manager
Gruwell, Nancy A	Vice President	Director, Natl Marketing Servi
Guletsky, Peter W	Vice President	VP/General Manager - Chicago
Gunderson, Adrian A	Vice President	Trans Section Mgr. WalnutCreek
Guthrie, Derek R	Vice President	National Wet Weather Lead
Haack, Carlton L	Vice President	CA DOT Market Sector Leader
Habben, Craig E	Vice President	Engineer
Hadler, Edith M	Vice President	WBG Washington Area Manager
Hammer, Mark J	Vice President	Program Manager W / Ww
Harmon, Daniel J	Vice President	Senior Water Project Manager
Harvey, Michael A	Vice President	Water Business Group Manager
Hauske, Gerald J	Vice President	Sr. Project Manager Engineer

Display Name	Officer Title	Business Title
Haussmann, John G	Vice President	VP, Tech Dir High Speed Rail
Hearn, Douglas C	Vice President	Senior Structural Engineer
Hellmann, Julie A	Vice President	Water Marketing Manager
Hemphill, Mark W	Vice President	RR Consulting Services Manager
Henderson, Jonathan R	Vice President	Section Manager Hydraulics
Hennessy, Melissa J	Vice President	Transportation Section Manager
Herald, Edward J	Vice President	Senior Rail Project Mgr / VP
Hereim, Scott A	Vice President	T&D Section Manager
Herrington, Lewis R	Vice President	G E C Program Manager
Herson, Laurie W	Vice President	N CA Env Sci Bus Lead
Hiatt, Steven L	Vice President	N CA -Pac Trans Bus Group Mgr
Hino, Francis T	Vice President	Section Manager
Hise, Wallace	Vice President	Federal Sector Marketing Lead
Hoff, Steven H	Vice President	Engineer-transportation
Holcomb, Donald R	Vice President	Project Manager, VP
Holland, Jeremy L	Vice President	Water Business Group Manager
Hookham, Charles J	Vice President	VP - Power Projects
Horkan, Thomas E	Vice President	Deputy Program Manager
Horton, Richard T	Vice President	Section Manager-Bridge
Howells, James D	Vice President	So Cal Area Business Manager
Howie, Bruce J	Vice President	Facilities Section Manager
Huckabee, Adrian J	Vice President	Senior Manager
Hudak, Todd M	Vice President	Project Manager
Hunt, Roger T	Vice President	WBG West Region Director
Hyre, John B	Vice President	Managing Principal
Islam, Rashed T	Vice President	Managing Principal
Izzo, Joseph A	Vice President	Vice President
Izzo, Vincent J	Vice President	Dir Environmental Services/TR
Jensen, Brent W	Vice President	Department Manager
Johnson, Bradford L	Vice President	Design Manager
Johnson, David C	Vice President	NRM Sector Marketing Lead
Johnson, Erik B	Vice President	FERM Area Marketing Mgr-So Cal
Johnson, Lawrence P	Vice President	W Reg Alternative Delivery Ld
Johnson, Michael T	Vice President	Senior Engineer VP
Johnson, Michael W	Vice President	Section Manager
Johnson, Thomas L	Vice President	Senior Fisheries Biologist
Jones, Douglas B	Vice President	Federal Prog Mgmt Practice Ldr
Junod, Edward C	Vice President	Sr. Project Manager
Kalis, Michael P	Vice President	Business Group Directors
Kasper, David W	Vice President	Section Manager
Keane, Kevin D	Vice President	Sec Mgr Env Sciences Serv-VP
Keil, David P	Vice President	WBG OIMA Area Manager
Keller, Kevin K	Vice President	BNSF Client Manager
Kellner, Robert E	Vice President	Project Principal Engineer
Kelso, Trent L	Vice President	Sr. Project Manager

Dicalau Nama	HDR Engineering, 1	Business Title
Display Name	Officer Title Vice President	Section Mgr. Office Mgr
Kempf, Gregory A		
Kennedy, Kevin A	Vice President	Sr Project Manager
Khalil, Hussein H	Vice President	Section Manager - Construction
Khan, Anwar A	Vice President	Water Resources Section Mgr/VP
Kilambi, Madhusudhan R	Vice President	Section Manager
Kinnear, David J	Vice President	Regional Technical Director
Klovsky, Robert	Vice President	Business Class Area Mgr-Rail
Koch, John E	Vice President	Mgr-Proj-Sr
Kottwitz, Daryl A	Vice President	Water Program Manager
Kravitz, Barry S	Vice President	Section Manager- Structural
La Tuso, Christopher	Vice President	Transportation Section Manager
Lam, John	Vice President	Assoc Buildings Disc Chief
Larson, Jay R	Vice President	Vice President/Project Manager
Larson, John R	Vice President	Rnwble Energy Practice Leader
Laszlo, Susanna M	Vice President	Transpo Business Group Manager
Lauzier, Andre E	Vice President	Managing Principal
Lazzara, John C	Vice President	Senior Project Manager
Leahey, Robert E	Vice President	Roadway Group Leader
Lebron, Carlo F	Vice President	Sr Project Mgr Solid Waste/ VP
Leonard, Kevin J	Vice President	Proj Mgr/Sr. Military Analyst
Leonard, Michelle P	Vice President	S CA Solid Waste Bus Class Ld
	Vice President	Nat'l Bridge Insp Program Lead
Leshko, Brian J		
Less, Samuel P	Vice President	NE Environmental Planning Dir.
Lewis, Joe C	Vice President	Vice President
Liebsch, Edward J	Vice President	Sr Air Quality Specialist
Lim, Kuang Y	Vice President	Bridge Section Leader
Lindsay, Wayne P	Vice President	National Pursuit Leader W/WW
Link, George W	Vice President	Principal Modeler
Llewellyn, Ricky L	Vice President	Director - IT Bus Serv Mgmt
LoBuono, Joseph	Vice President	Major Bridge Technical Directo
Long, Stephen N	Vice President	Colorado Transpo Program Mgr
Loo, Michael V	Vice President	Senior Resident Engineer
Lopez-Paniagua, Juan C	Vice President	Drainage Section Manager
Lowrey, Kenneth J	Vice President	Section Manager
Luedtke, Chad A	Vice President	Principal Project Manager
Mack, Johnnie A	Vice President	Senior Project Manager-E&RM
Mahan, Hassan A	Vice President	Marketing Manager-VA Water
Manthe, Don P	Vice President	Department Manager
Mariani, Joyce M	Vice President	Vice President
Martin, Robert B	Vice President	Department Manager
Martinez, Gregory J	Vice President	Senior Project Manager, VP
Mason, Phillip J	Vice President	Senior Transit Planner
Mason, Ronald C	Vice President	Senior Project Manager
Matthews, Paul L	Vice President	Ser Area Ld Util Rate,Econ&Fin
Maxwell, John M	Vice President	WBG Integrated Water Plan Dir
HIGAWCH, JUHH M	VICE FTESIDETIC	THE THE GIACE WATER FIGHT OF

Display Name	Officer Title	Business Title
Mc Carty, Kevin P	Vice President	Vice President
McBee, Henrietta G	Vice President	Regional Energy Program Mgr VP
McBride, Michael J	Vice President	Transit Program Manager
McCammon, Donald L	Vice President	Vice President
McColloch, Craig S	Vice President	Sr Environmental Project Mgr
McCollum, Richard W	Vice President	ERM Business Group Director
McConnell, James	Vice President	Dir Trans Architecture
McGlashan, Michael J	Vice President	Transp Plan Bus Class Director
McGowan, Michael J	Vice President	Managing Principal
McInnis, Amanda B	Vice President	Department Manager
McInturff, John M	Vice President	Section Manager
McLaren, Mark	Vice President	Transit Mkt Sector Man-West Re
McPherson, John L	Vice President	Senior Planner
Mead, Eric A	Vice President	Solid Waste Program Manager
Meier, David A	Vice President	Project Manager, Sr
Meilleur, Aaron M	Vice President	Asst Department Manager
Meyer, Barry J	Vice President	Sr Proj Mgr - Geotechnical Eng
Meyer, Kelly R	Vice President	Vice President
Meysenburg, Galen J	Vice President	Engineering Company Controller
Miguez, Ramon F	Vice President	Northern TX Department Manager
Miller, Daniel C	Vice President	Senior Project Manager, VP
Mitas, Daniel W	Vice President	VP - Technology & Development
Mohanty, Prabhat K	Vice President	Senior Project Manager
Moore, Kerry A	Vice President	Sr. Project Manager
Morgan, Teri J	Vice President	Eda Row / Utility Manager
Morreale, Thomas A	Vice President	Assistant Managing Principal
Morris, Louis P	Vice President	Assistant Company Controller
Morrison, James P	Vice President	VP Enviro Measures & Fisheries
Murphy, Michael E	Vice President	VP- Dir. Renewable Energy
Murphy, Michael M	Vice President	Office Manager
Murray, Michael R	Vice President	Erm Section Manager
Nagel, Roger W	Vice President	VP - Mgr Advanced Eng & Dev
Nidam, Susan R	Vice President	South Central Area Mktg Mgr
Niedergeses, Richard M	Vice President	Sr Project Manager
Ofenstein, C Michael	Vice President	Deputy 520 GEC Program Manager
Ohlsen, Ronald G	Vice President	Transportation BG Manager
Olsen, Jeffrey S	Vice President	Vice President
Olson, Craig A	Vice President	Folsom WBG Section Manager
Osburn, Randall C	Vice President	Regional Sr Project Manager
Owings, Don B	Vice President	Deputy Program Manager, Design
Park, Danny C	Vice President	Transportation Marketing Mgr
Pecha, Dan L	Vice President	Vice President
Pechnick, Patrick J	Vice President	Department Manager
Pembroke, James P	Vice President	AZ Water BGM/MM
Peterson, James C	Vice President	Mgr-Sec Ww

<u>Display Name</u>	Officer Title	Business Title
Petrasek, Albert C	Vice President	Nat'l Tech Pump Station Lead
Pietz, Kenny J	Vice President	Department Manager
Planck, Samuel M	Vice President	Section Manager
Porto, Neil A	Vice President	Assoc Facilities Special Proj
Posthumus, David J	Vice President	West Region Controller
Preston, Robert L	Vice President	Marketing Manager
Price, Kristina M	Vice President	Roadway Section Mgr/ VP
Principe, Michael A	Vice President	Water Bus Group Leader, VP
Prior, Marlus K	Vice President	Senior Project Manager
Prossick, James F	Vice President	Real Estate Services Manager
Quinn, Michael P	Vice President	Vice President, Proj Principal
Quinn, Thomas A	Vice President	Sr Project Manager
Raibley, Timothy J	Vice President	Vice President / Principal
Rakestraw, Danny L	Vice President	Environmental Bus Group Leader
Rand, Christopher E	Vice President	Railroad Facilites Program Mgr
Readling, Joseph C	Vice President	Solid Waste Section Manager
Reece, Lisa M	Vice President	Market Manager
Reed, Scott M	Vice President	Env Sciences Sec Mgr
Rees, Gareth T	Vice President	Transit Section Manager, VP
Reiber, Steve H	Vice President	Tech Lead, Drinking Water Qual
Reichelt, Kurt W	Vice President	Project Manager, Sr
Riede, Robert C	Vice President	Section Manager - Water
Roberts, Mark G	Vice President	
	Vice President	Sr. Project Mgr Solid Waste
Rodgers, Kirk C	Vice President  Vice President	Senior Program Manager
Rolle, Barry O		Transportation Bus. Group Dir.
Roohk, David L	Vice President	Bus. Class Leader Recycle Wate
Rossbach, Philip E	Vice President	Sr Project Manager
Roth, Alan D	Vice President	Marketing mngr-Hydropower Serv
Rudloff, John D	Vice President	Section Manager
Rustand, Scott A	Vice President	Project Manager
Sahebjam, Khani	Vice President	N Ctrl Reg Transpo Program Mgr
Schaffer, Thomas R	Vice President	Vice President
Schroeder, James K	Vice President	Vice President, Sr Program Mgr
Schroeder, Suzanna B	Vice President	Trans. Architecture Sec. Mgr.
Schulze, Dennis W	Vice President	So Central Railroad Pgm Mgr
Seifipour, Bahram	Vice President	CDOT Prgm Mgr./Sr. Projct Mgr.
Seits, Mark H	Vice President	Bus Class Ldr - So Cal - WR
Selinger, Matthew J	Vice President	Senior Traffic Engineer
Sheahan, James M	Vice President	Natl Dir Geo Engr
Shelton, Steven L	Vice President	Nat Power Delivery Tech Adviso
Sherk, John E	Vice President	Trans Business Group Manager
Short, Wayne G	Vice President	Rail Section Manager
Shostak, Michael J	Vice President	Section Manager, VP
Siedschlag, Michael D	Vice President	FERM Area Mktg Mgr-Midwest
Sigler, William B	Vice President	Sr Environmental Scientist

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Display Name	Officer Title	Business Title		
Sikora, Mark J	Vice President	Managing Principal		
Skinner, Christine E	Vice President	Strategic Pursuits Manager		
Skinner, David R	Vice President	VP/Washington Transp Mktg Mgr		
Smith, Kenneth L	Vice President	Director of Value Engineering		
Smith, Warren N	Vice President	Marketing Mgr-Gulf Coast SW		
Snyder, Kevin P	Vice President	SW Regional Manager		
Soronson, Marc K	Vice President	Managing Principal, Downtown		
Sova, Ronald J	Vice President	Asst Dept Manager-Water		
Spain, Stephen D	Vice President	Vice President, NW Region		
Srb-Vampola, Kandi K	Vice President	FERM Marketing Manager-Omaha		
Standig, Kenneth F	Vice President	Senior Manager Bridges		
Staton, Derek C	Vice President	Section Manager Bridges		
Steinert, John P	Vice President	VP - Sr. Project Manager		
Stevens, Jerry L	Vice President	Regional Director of Quality		
Stimac, Michael V	Vice President	Vice President		
Stone, Bradford M	Vice President	VP/Sr Project Manager		
Stonehouse, Gregory J	Vice President	WBG FedI Water Mkt Sector Dir		
Stratton, Richard G	Vice President	Mgr-Sec		
Suero, Guillermo Jose	Vice President	Marketing Mgr-South FL Transp		
Swindell, Brian A	Vice President	Senior Project Manager		
Swoboda, Gregory T	Vice President	South Central Texas Water Lead		
Talbot, Peter C	Vice President	WBG North Cal/Pacific Area Mgr		
Tanner, Jon M	Vice President	Senior Program Manager		
Teaford, Chester A	Vice President	Oil & Gas Client Manager		
Terry, Lolene J	Vice President	Principal Project Manager		
Thomas, James A	Vice President  Vice President	Section Mgr-Environ Sciences		
	Vice President  Vice President	Assistant Director, RES		
Thompson, Kathryn W	Vice President  Vice President	Sec Mgr Water Qual Plan Srv-VP		
Thuman, Andrew J				
Tillett, George E	Vice President	Senior Project Manager		
Tinto, Tamara S	Vice President	FERM Area Mktg Mgr-Northwest		
Tippey, Brent A	Vice President	Vice President		
Traeger, David J	Vice President	Sr Project Manager		
Tremel, Paul M	Vice President	Structures Business Group Mgr		
Tuck, Lisa M	Vice President	Marketing Manager		
van der Veen, Theunis A	Vice President	Sr Bridge Engineer / VP		
Vass, Dempsey M	Vice President	Regional Controller-East		
Vaugh, Samuel K	Vice President	Senior Project Manager		
Veenstra, Scott C	Vice President	FERM Area Mktg Mgr-Atlantic		
Veltri, Lorraine K	Vice President	E Water Prg Nat'l Pursuit Lead		
Vijayakumar, Perincherry	Vice President	Department Manager		
Vilain, Pierre B	Vice President	Principal Economist &Sec Mgr		
Villager, John A	Vice President	Sr Transportation Project Mng		
Vozzolo, David J	Vice President	Principal Project Manager		
Waldow, George M	Vice President	Sr Project Manager		

Display Name	Officer Title	Business Title
Walker, Harry B	Vice President	Section Manager
Werman, Roni	Vice President	Bridge Construction Sr. PM
Wessels, Eric A	Vice President	Utility Services Group Are Mgr
Weston, David C	Vice President	Gulf Coast Department Mgr
Wheatly, Lisa M	Vice President	Client Development Director
White, Stephanie L	Vice President	FERM Public Outreach Director
Wilken, Gary A	Vice President	Department Manager
Williams, Bradley C	Vice President	Vice President
Williams, George Eric	Vice President	Office Manager VP
Williams, Stanley T	Vice President	Senior Project Manager
Wilson, Stephen C	Vice President	Transportation Section Mgr/ VP
Wimberly, John E	Vice President	Managing Principal
Wingert, Raymond A	Vice President	NE Regional Manager
Witt, Paul T	Vice President	Sr Project Manager
Wittberger, Alicia K	Vice President	Strategic Pursuits Manager
Wojslaw, Joseph A	Vice President	Sr WW Prj Mgr/LA WBG Prog Mgr
Wolfe, Brett D	Vice President	Minneapolis Dept Manager
Woolwine, George M	Vice President	Marketing Manager-Kentucky
Worsham, Carol Corse	Vice President	Managing Principal
Wos, Thomas G	Vice President	V.P Sr. Project Manager
Zimmerman, William F	Vice President	W/WW Business Group Leader
Beaubien, Vicki J	Vice President - PT	FERM Area Mktg Mgr-Southwest
Foster, John S	Vice President - PT	Water Resources Program Mgr VP
Heckler, Philip C	Vice President - PT	WWW Sec Mgr
Ross, Heidi R W	Vice President - PT	Senior Project Manager
Allwright, Michael C	Associate Vice President	NEPA Business Class Leader
Aurit, Scott A	Associate Vice President	Project Engineer
Bachman, Patrick M	Associate Vice President	Sr. Project Manager
Bakke, Brian M	Associate Vice President	Water/Wastewater Project Mgr
Becker, Daniel F	Associate Vice President	Construction Managerment Lead
Bennett, George A	Associate Vice President	Acquisition Due Diligence Mgr
Berman, Robert S	Associate Vice President	Senior Planning Manager
Bertram, Michael H	Associate Vice President	Transportation Section Manager
Blount, Steven R	Associate Vice President	Department Manager
Bott, James W	Associate Vice President	Water Business Group Manager
Cantwell, Joel R	Associate Vice President	Section Manager - W/WW
Carnahan, James D	Associate Vice President	Senior Project Manager
Cline, Shane K	Associate Vice President	Water Resource Bus. Class Lead
Cochran, Matthew D	Associate Vice President	Marketing Manager
Cooper, Tresa D	Associate Vice President	Director of Program Delivery
Davis, Scott W	Associate Vice President	Project Manager, Associate VP
Dewey, Kirk P	Associate Vice President	Project Engineer
Dickerson, Nathan P	Associate Vice President	Section Manager-Rail Bridge
Dodson III, Robert L	Associate Vice President	Geotechnical Section Manager
Duty, Katie E S	Associate Vice President	Project Engineer

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Display Name	Officer Title	Business Title
Ferrier, Paul A	Associate Vice President	Highway Business Class Lead
Freund, Karen	Associate Vice President	Sr. Project Manager
Friedman, Steven A	Associate Vice President	Sr. Project Manager Water
Gallien, Dennis R	Associate Vice President	Senior Program Manager
Shesquiere, Thomas R	Associate Vice President	Assoc VP, Project & Bus Dev
Graham, Andrew G	Associate Vice President	WA Area MAPS Bus Class Leader
Hebor, Michael F	Associate Vice President	Project Manager
Hill, Jason L	Associate Vice President	Structural Engineer/Proj Mgr
Holbrook, Jon H	Associate Vice President	Sr Federal Program Mgr/Leader
Hunt, Jennifer E	Associate Vice President	Water Section Manager
Hunter, Craig J	Associate Vice President	Sr Transportation Engineer
Johnson, Blake W	Associate Vice President	Water Resources Project Mgr
Kennison, Janet A	Associate Vice President	Section Mgr. Transit Planning
Khuwaja, Mansoor A	Associate Vice President	Senior Project Manager
Kirkpatrick, Douglas A	Associate Vice President	Sr Project Manager
Klemunes, John A	Associate Vice President	Sacramento Area Transpo Mgr
Koffer, Viola J	Associate Vice President	Business Manager, AVP
Kohl, Anna J	Associate Vice President	Env Sciences Bus Class Leader
Koorn, Shawn W	Associate Vice President	Financial Analyst
Krivanec, Christopher E	Associate Vice President	Project Manager
_abenz-Hough, Jeffery A	Associate Vice President	Federal Program Marketing Mgr
arocque, Stephane	Associate Vice President	Principal Economist
ocklear, John D	Associate Vice President	Sr Project Mgr Solid Waste
orek, Steven P	Associate Vice President	Rail Section Manager
AcGarvey, Jeffrey J	Associate Vice President	Florida Water BG Area Manager
AcKernan, Mary C	Associate Vice President	Federal Contracts Manager
		Sr. Highway Project Manager
Meehan, Paul A	Associate Vice President	
Mieher, John C	Associate Vice President	FERM Business Group Manager
Miller, Mark W	Associate Vice President	Rnwbl Pwr Fac Proj Eng
Moore, David B	Associate Vice President	Port & Harbors Section Mgr
Nagy, Harry E	Associate Vice President	Sr. Project Manager - Architec
Pearce, Samuel W	Associate Vice President	Section Manager
Pennington, Lee R	Associate Vice President	Section Manager - Interim
Perkins, Ronald R	Associate Vice President	Construction Svs Mgr - N CAL
Piner, Angela G L	Associate Vice President	Prj Mngr/Environ. Scientist
Pucci, Michael W	Associate Vice President	Section Leader
Raila, Susan	Associate Vice President	Senior Environmental PM
Register II, Marlin A	Associate Vice President	Roadway Section Manager
Richards, Neil R	Associate Vice President	W Region Construction Svs Dir
Richardson, Lisa M	Associate Vice President	Env Sciences Section Manager
Roalson, Shay M.R.	Associate Vice President	North Central Texas Water Lead
Rodriguez, Alberto	Associate Vice President	Senior Project Manager
Sabeti-Carretta, Kian	Associate Vice President	Transportation Program Manager
Sagar, Navinchandra S	Associate Vice President	Sr Project Manager-Rail System
Semenick, Richard C	Associate Vice President	Rail Section Manager

HDR Engineering, Inc Officer				
Display Name	Officer Title	<u>Business Title</u>		
Sherwood, Michelle E	Associate Vice President	Marketing Manager		
Shields, Joseph R	Associate Vice President	Section Manager		
Shingleton, Bethany R	Associate Vice President	Project Manager		
Shockley, Adam C	Associate Vice President	Project Manager		
Sjoberg, Roger W	Associate Vice President	Director of Eng/Section Mgr		
Smith, Michael Brett	Associate Vice President	Construction Manager		
Suarez, Erki	Associate Vice President	Transportation Business Grp Mg		
Thompson, Ryan C	Associate Vice President	Project Manager		
Toledo, Zachary O	Associate Vice President	FERM West Region Pursuits Mgr		
Trimble, Tom M	Associate Vice President	Environmental Scientist III		
Van Dien, James P	Associate Vice President	Branch Office Manager		
Warner, Terry R	Associate Vice President	FERM Section Manager		
Whittaker, Christine L	Associate Vice President	Sr. Landscape Architect		
Wiitanen, Mark A	Associate Vice President	Assoc VP, Project Manager		
Worster, Edgar S	Associate Vice President	Sr Management Consultant - ERM		
Wright, William A	Associate Vice President	Project Manager General		
Zugris, Daniel	Associate Vice President	Sr. Project Manager Engineer		
Pachman, Louis J	Secretary	General Counsel - SVP		
Kudron, Bonnie J	Assistant Secretary	Paralegal		
Hartnett, Chad M	Treasurer	Treasurer/Dir of Accounting		
Oleson, Alan G	Assistant Treasurer	Accounting-Asst Dir		