

Committee on Gas and Subcmmittee on Supplier Workforce and Diversity

Understanding the Role of Diversity in Utilities' Financing Teams















UNDERSTANDING THE ROLE OF DIVERSITY IN UTILITIES' FINANCING TEAMS

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EXECUTIVE SUMMARY

- 1. Themes of change in the Utility Sector
- 2. Exposure to a national platform
- 3. Benefits of partnering with a M/WBE
- 4. Strategies to grow M/WBE participation
- 5. Siebert Cisneros Shank & Co., L.L.C. Top ranked municipal underwriting firm

New Infrastructure Awareness

- American Society of Civil Engineers grades U.S. infrastructure give US public works an overall grade of D-
- Identifies a gap of \$1.5 trillion in investment needed over next decade
- Of those challenges, specific utilities challenges are:
 - Energy systems with aging equipment that result in capacity bottlenecks and power interruptions that cost \$150 billion in lost productivity annually
 - Water utilities have 6 billion gallons lead daily
 - Public waterways have 2 billion gallons of untreated sewage daily causing 3 million people to become ill annually
 - 2000+ local water systems have serious drinking water violations
- National politics have put infrastructure and utilizes on the front burner
 - Tax reform, budget challenges, requirements for local matching funds, regulatory relief, global competitiveness, climate change, and cybersecurity
- Infrastructure is at a point of inflection with respect to the uses of technology
 - One-way Generation is becoming two-way generation, with rooftop solar allowing customers to sell back power
 - "Beyond the meter", new appliances and features in Smart Buildings enable integration with virtual technologies to create the "internet of things"
 - Technology applied to water resources is changing virtually every aspect of the water system
 - Treatment (desalination); conservation measures; Water Re-use, including "grey water"

DISRUPTIVE FORCES WILL CHANGE THE WAY UTILITIES DO BUSINESS

Expected Changes in the Utility Sector

- Utilities have been considered steady, conservative, "iron in the ground"
- The new business environment will be Entrepreneurial, De-regulated, Nimble, Populated by start-ups,
 Customer-centered, and Interactive
- Utilities will be more essential to our way of life than ever
 - That includes being responsive to population changes
 - For the first time in American history, the majority of first graders are children of color
 - More than one-half of the population growth over the next decade will be persons of color
 - As we strive to sustain a strong middle class, we must include more people of color
 - Utilities must address the new demographics in every aspect of their operations
 - Leadership
 - Workforce
 - Customers
 - Suppliers

Boots on the Ground in Several Major Markets

- Repository of both operational and financial information to share lessons learned and best practices
- An appreciation for both national and parochial issues to assist with public policy considerations
- Ability to contextualize credit characteristics from a national prism when selling credit stories to investors
- Broad exposure and experience with stakeholders in the utility industry throughout the nation

Siebert Cisneros Shank & Co., L.L.C. Offices Nationwide*



Milestones for Utility Issuers

SENIOR & CO-MANAGER RANKINGS WATER & SEWER, FIRST HALF 2017

Full Credit to Book Runner	Par Amount	
(Equal if Joint)	(US\$ mil)	Rank
Siebert Cisneros Shank	5,518.4	1
Bank of America Merrill Lynch	5,339.1	2
Morgan Stanley	4,878.5	3
Citi	4,554.7	4
Ramirez & Co.	3,801.5	5

Source for rankings: Thomson Reuters/SDC

SENIOR MANAGER RANKINGS WATER & SEWER, FIRST HALF 2017

Full Credit to Book Runner (Equal if Joint)	Par Amount (US\$ mil)	Rank
Bank of America Merrill Lynch	1,814.6	1
Morgan Stanley	1,742.0	2
Citi	1,496.4	3
Siebert Cisneros Shank	1,256.5	4
Barclays	1,190.4	5

Source for rankings: Thomson Reuters/SDC

Strengthening Financial Outcomes

- The M/WBE sector provides important aspects of competition in financial services, in an environment in which consolidation of major banks has led to fewer market participants and smaller deal syndicates
- Unlike bulge bracket firms, M/WBE firms are not subsidiaries of a conglomerate, therefore they oftentimes focus solely on serving public finance customers, like utilities
 - As such, senior executives commit their attention to providing best-in-class customer service
 - Their respective underwriting desks provide heightened focus for utility clients
 - Capital commitment decisions are client driven and the firm's capital is not restricted for use in an unrelated part of the firm
- Oftentimes provide access to Tier 2 and Tier 3 investors that are otherwise overlooked by bulge bracket firms that rely on volume trades
- We also broaden distribution to include larger investment managers with diverse business mandates
 - These additional investors provide the marginal order that allows the underwriter to lower yields on a financing, thereby reducing debt service for the issuer
- Further, M/WBE's are in the market very frequently (SCS ranked as the #1 co-manager of negotiated deals in 2016), so they can provide key insights with respect to primary and secondary market activity, structures, deal flow, and investor demand

Engendering Public Goodwill

- Can enable the financing team to reflect the cultural makeup of the rate paying community
- Allows for compliance with diversity and inclusion goals of the organization
- Given that M/WBE firms are often located in underserved communities, hiring oftentimes leads to a direct increase in economic activity and charitable activity in the communities in which they do business
- Provides an actionable solution for our nation's well researched and documented gender pay gap
- As M/WBEs are oftentimes small businesses, they serve as a critical part of our financial ecosystem

STRATEGIES TO GROW M/WBE PARTICIPATION

Many corporations, although not legally bound, realize the benefits in hiring M/WBEs and have utilized several strategies to increase their level of participation

Considerations	Highlights
Senior-level Sponsorship	 Board level sponsorship of an M/WBE initiative is strongly suggested Executive staff sponsorship of an M/WBE initiative is also necessary As municipal advisors are oftentimes the gatekeepers, they may need an explicit directive from executive staff or the board to ensure M/WBE participation Some issuers use an organization-wide diversity and inclusion policy to ensure M/WBE participation
Engagement with procurement officers	 Some issuers have specific requirements delineated in their procurement documents To encourage M/WBE participation, solicitations from procurement officers should be thoughtful about including financial and experience hurdles that may lead to the exclusion of M/WBE's Procurement officers may also encourage joint proposals from larger firms and M/WBEs If an M/WBE is not selected as senior manager, consider elevating their role to provide an opportunity for meaningful participation and economics
Financing value chain	 Consider allocating a portion of the deal economic credit (a.k.a. "SDC credit") to M/WBE underwriters Remember, M/WBE inclusion can be provided along all parts of the financing value chain – from investment bankers and legal counsel to printers and trustees, etc.

SCS HAS EXTENSIVE EXPERIENCE WITH RELEVANT UTILITIES ISSUERS NATIONWIDE

Core business has been public finance

- Participated in over \$1.4 trillion in par amount of transactions since inception in 1996
- Ranked 1st in terms of water and sewer market penetration for 2017 YTD and #5 for 2014 through
 2017 YTD*
- Raised \$13.7 billion in 16 financings for the largest regulated electric utilities in California since
 2004, including Southern California Gas, Southern California Edison, Pacific Gas & Electric
 Company, and San Diego Gas & Electric Company
- Served as joint bookrunner in a 30-year First Mortgage Bond offering for Southern California Edison

Top ranked minority owned investment bank

- Top ranked M/WBE firm for senior and co-managed issues each year from 1997-2015
- Ranked in the top 3 nationally for average deal size since the recession¹
- First M/WBE to be ranked in the top 10 for a full year

