

University of Washington Facilities

Public Body Recertification for Design-Build

Presented by:
UWF Project Delivery Group

September 24, 2020

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PRESENTERS

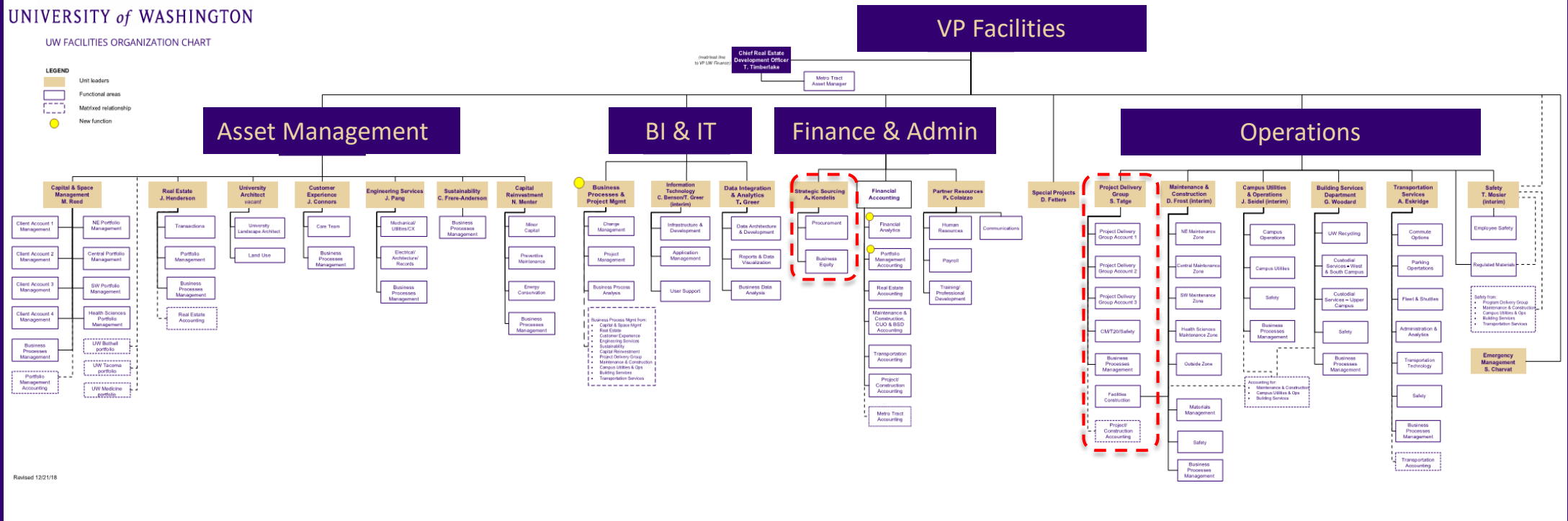
- ***John Chapman*** – Associate Vice President, UW Facilities
- ***Steve Tatge*** – Executive Director, Project Delivery Group
- ***Beck Eatch***– Director, Project Delivery Group
- ***Cindy Magruder*** – Project Integrator Manager, Project Delivery Group
- ***Aleanna Kondelis*** – Director, UWF Procurement & Sourcing
- ***Jeannie Natta***- Senior Project Manager, Project Delivery Group

UW FACILITIES

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UW FACILITIES ORGANIZATION CHART

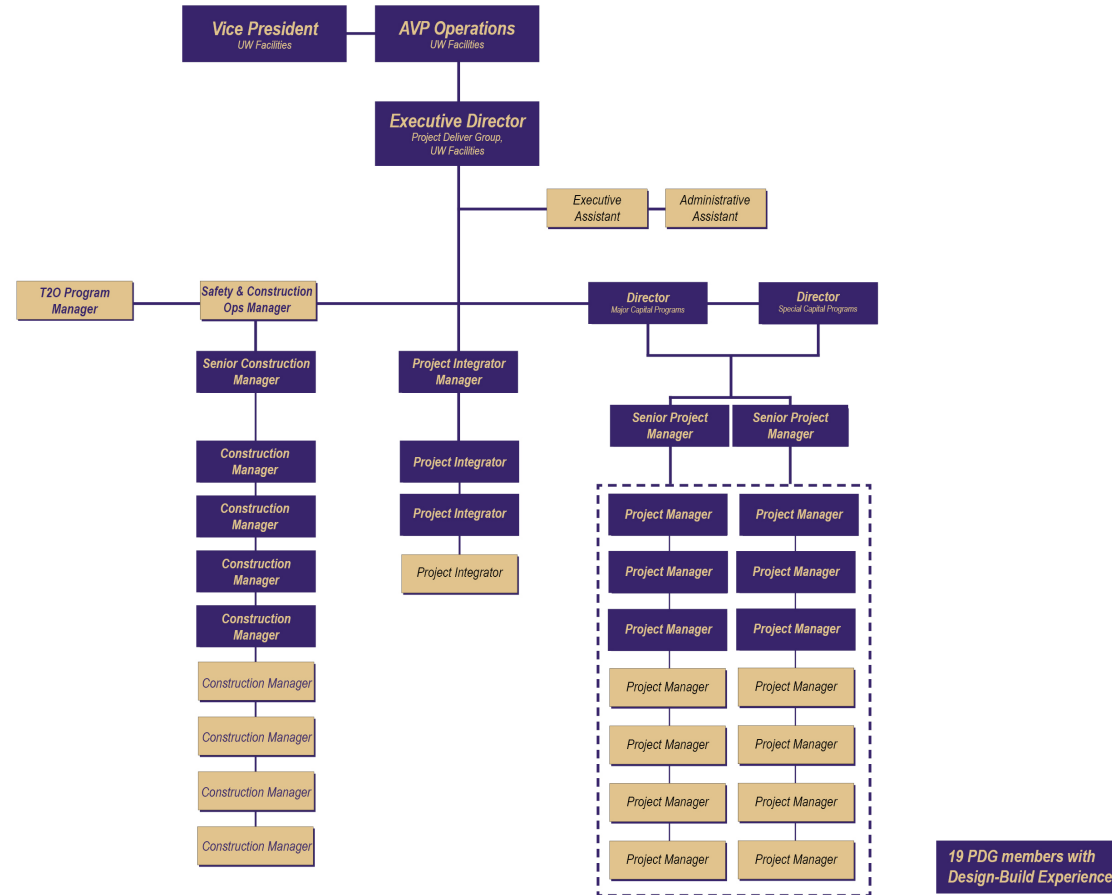
- LEGEND**
- Unit leaders
 - Functional areas
 - Modified relationship
 - New function



Revised 12/21/18



PROJECT DELIVERY GROUP ORGANIZATIONAL CHART 2020



19 PDG members with Design-Build Experience



DESIGN-BUILD PROJECTS LAST 3 YEARS- COMPLETED

- *Hans Rosling Center for Population Health:* \$230.0M
- *North Campus Student Housing 4b/ Oak Hall:* \$65.5M
- *Parrington Hall Renovation:* \$24.1M
- *Seismic Improvements Phase 1:* \$17.5M
- *Schmitz & Mary Gates Hall iSchool:* \$9.0M
- *UW Bothell Corporation Yard:* \$5.5M
- *Harborview Medical Center Bi-Plane OR:* \$5.0M
- *Harborview Medical Center X-Ray, MRI, & CT Scan Upgrades:* \$4.5M
- *Harborview 2MB Cart Washers & Sterilizers:* \$3.2M
- *UWMC Family Waiting & Admitting Space:* 3.8M

- **TOTAL COMPLETED LAST 3 YEARS:** **\$368.1M**

DESIGN-BUILD PROJECTS LAST 3 YEARS- IN PROGRESS

• Behavioral Health Teaching Facility:	\$224.5M
• Health Sciences Education Building:	\$100.6M
• UW Bothell/ Cascadia College STEM 4:	\$79.4M
• Founders Hall:	\$75.1M
• Interdisciplinary Engineering Building:	\$75.0M
• UW Tacoma Milgard Hall:	\$50.5M
• Kincaid Hall Renovation:	\$46.0M
• UWMC NW Campus Childbirth Center:	\$30.6M
• Seismic Improvements Phase 2:	\$17.4M
• UW Tacoma Learning Commons & Engineering Reno:	\$6.7M
• UW Softball Performance Center:	\$4.0M
• UW Autism Center:	\$2.6M
• <u>Magnuson Health Sciences Potable Mainline Replacement</u>	<u>\$2.0M</u>

TOTAL IN PROGRESS:

\$714.4M

UW: A LEADER IN DESIGN & CONSTRUCTION

- Public Owner Roundtable
- Capital Projects Advisory Review Board [CPARB]
- CPARB Sub Committees, including 2018 statute revision
- Project Review Committee [PRC]- (previously)
- Training & Education- AGC, DBIA, Sharing with other Public Owners
- Design-Build Forum at WSU
- DBIA NW Regional Conference

INDUSTRY & PROFESSIONAL PARTICIPATION

- Architects, Engineers & Agencies Committee, Department of Enterprise Services
- Construction Owners Association of America
- American Institute of Architects
- Design-Build Institute of America NW Region
- Construction Management Association of America
- Northwest Construction Consumer Council
- Construction Financial Management Association
- UW Center for Education and Research in Construction
- AGC Education Foundation
- ACEC

BUSINESS EQUITY UTILIZATION

- FY2020 OMWBE Certified Firms (*campus wide*) - *Direct Spend*



- 88 individual firms utilized
- \$5.8M

- FY2019 Construction (subcontractors, vendors, services) – *Indirect Spend*



- Diversity flags tracked
 - OMWBE-certified, SBA, Federal, Veteran, Self-identified
- \$60M to BEE
- 85 individual diverse firms utilized
 - 21 OMWBE certified, 8% of the diversity spend, \$4.3M

BUSINESS EQUITY INCLUSION APPROACH

Project-by-Project: Design-Build

1. RFQ = Past performance diverse business inclusion review on similar, relevant projects
2. RFP = Strategy and proposed approach, set initial voluntary goals with general “target buckets”
3. Award = agreed voluntary inclusion goals
 - Average on DB is 20% overall available spend to BEE, inclusive of 15% to minority and women-owned businesses
4. Monthly team review through project definition, design, work packaging, and buy-out
5. Forecasted diverse business inclusion of women/minorities reported to the Regents monthly (dashboard with schedule and budget)
6. At close-out final inclusion numbers part of project documentation

PANEL QUESTION #1

“Please list the *Lessons Learned* from your experience with *Design-Build* projects. We will share your written response with CPARB.”

RESPONSE TO QUESTION #1

1. Managing project contingency together and transparently is critical.
2. Senior Management Team must stay engaged for the duration.
3. Project Definition is difficult, worth the time, and critical for success.
4. PM must have emotional intelligence.
5. Renovations are different...requires the 'right tool.'
6. "Get comfortable with being uncomfortable."
7. Incentive program requires institutional thinking.
8. The contract does not guarantee collaboration.
9. Tools, such as assignment of trade partners, allows more flexibility in accomplishing diverse business inclusion goals.

Thank You!

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