VII. STANDING COMMITTEES

B. Finance, Audit and Facilities Committee

Capital Projects Office Semi-Annual Status Report

There will be an oral report for information only.

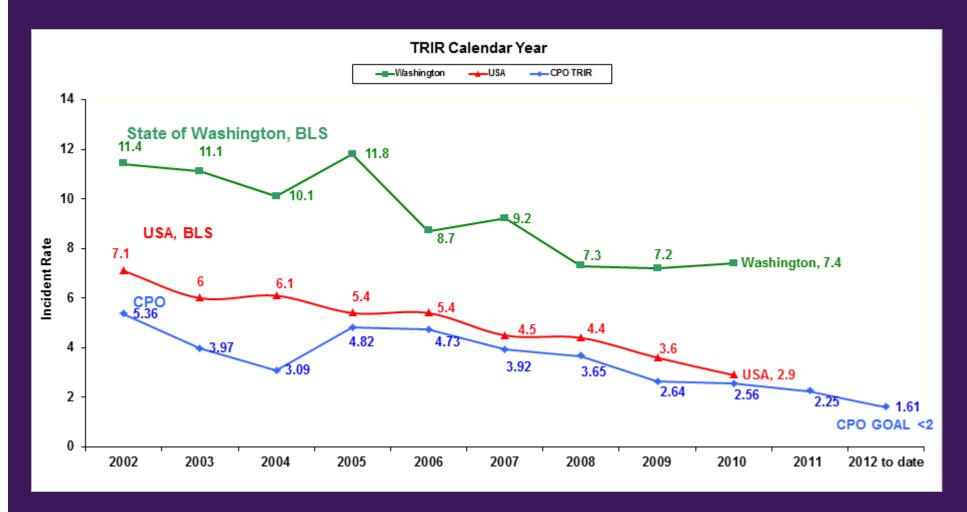
W UNIVERSITY of WASHINGTON



Capital Projects Office Semi-Annual Status Report

March 2012 – August 2012

Safety











Emerging Projects





- New UW Police Station
- North Campus Student Housing
- UWMC Expansion Phase 2
- UWMC Main Entrance Upgrade









Other Projects

- Sound Transit University Link
- Sound Transit Northgate Link Extension
- Ocean Observatories Initiative











Ocean Observatory Initiative Regional Scale Nodes

Status Update

Pete Barletto
Director – RSN
September 13, 2012
barletto@uw.edu

















9/13/12



Outline

- NSF Sponsored Ocean Observatory Initiative OOI
- Regional Scale Nodes (RSN) Component
- Design
- Schedule & Progress
- Funding
 - Construction
 - Operations & Maintenance
- Other Facts
- Thanks!





































RSN Schedule

Proposal
 October 2006

PDR November 2007

• FDR December 2008

V-FDR March 2009

NSB Approval
 May 2009

Co-operative agreements signed
 September 2009

Primary Infrastructure signed
 November 2009

Primary Infrastructure acceptance
 December 2012

Secondary Infrastructure installation 2013 & 2014

RSN acceptance
 2015 - OOI 2016

• Contract re-compete 2017 (?)







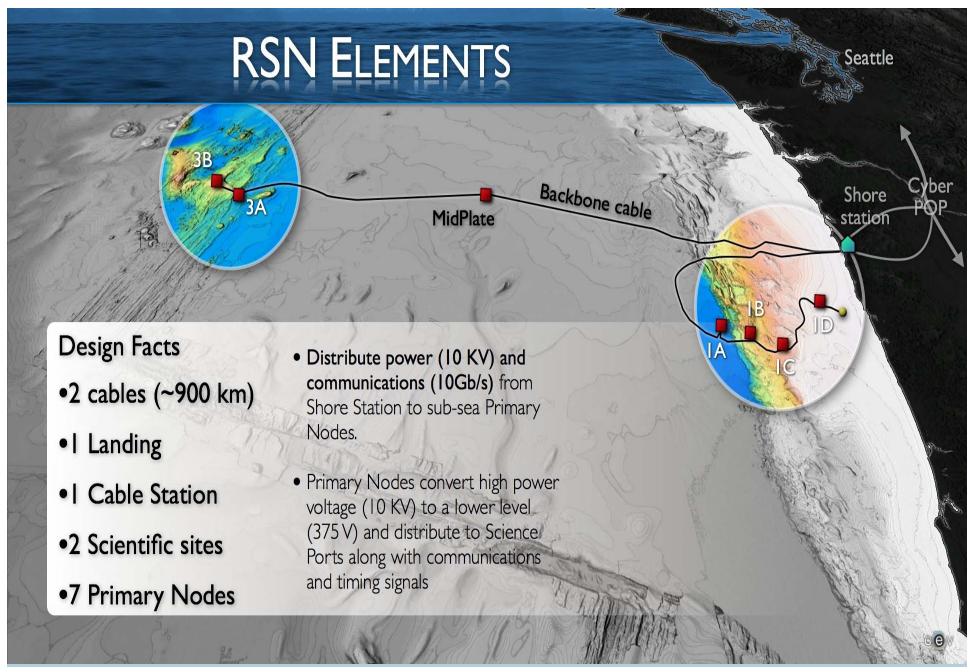


















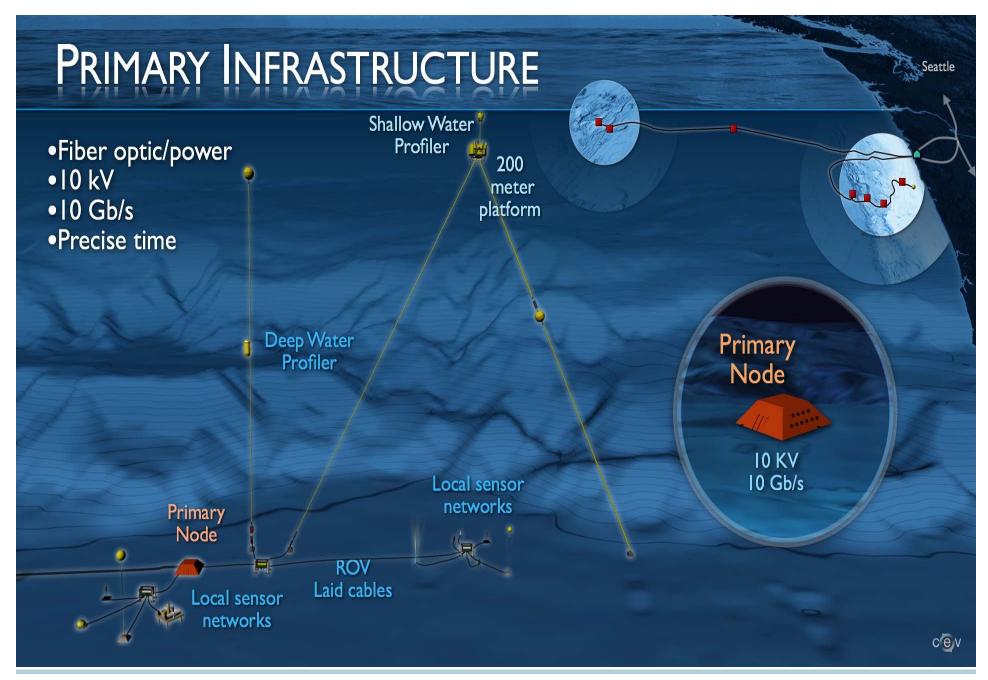






















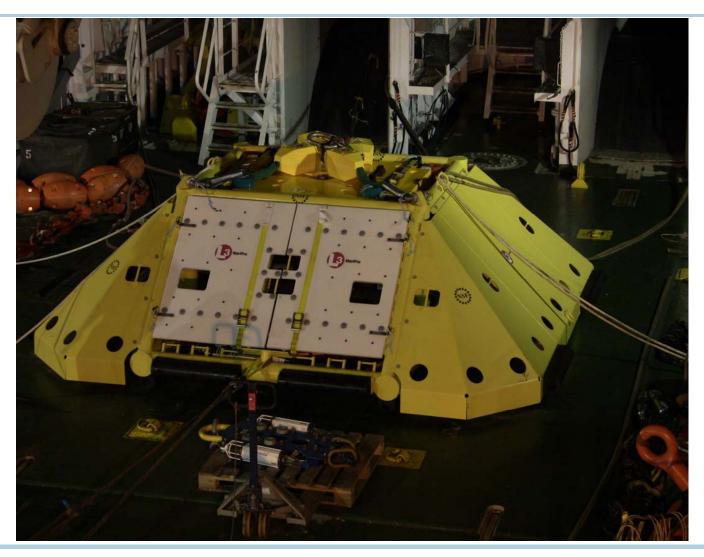








Shallow Water Node





9/13/12

















Deep Water Nodes



























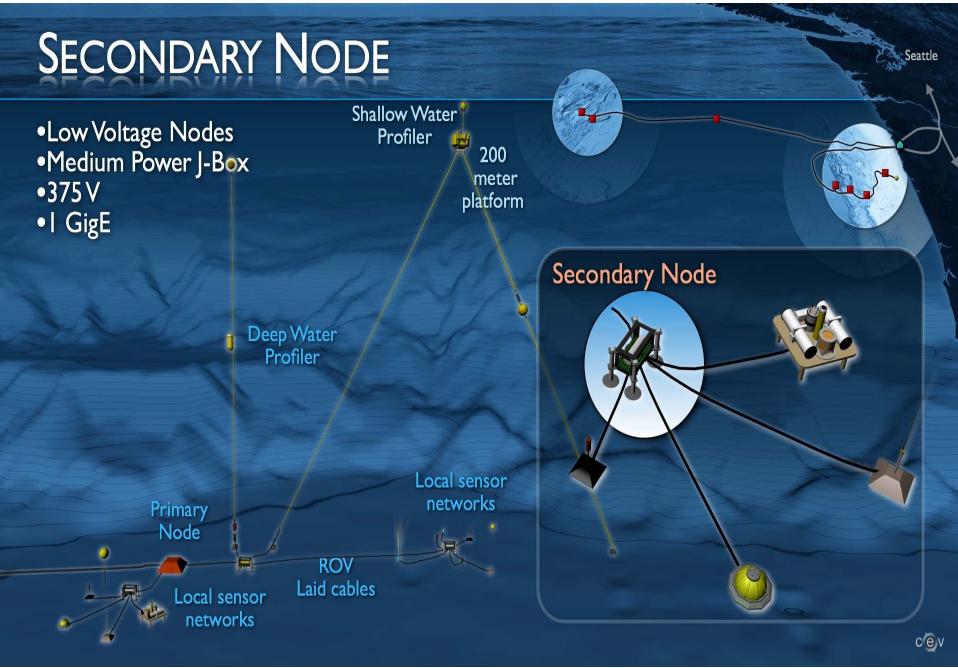


















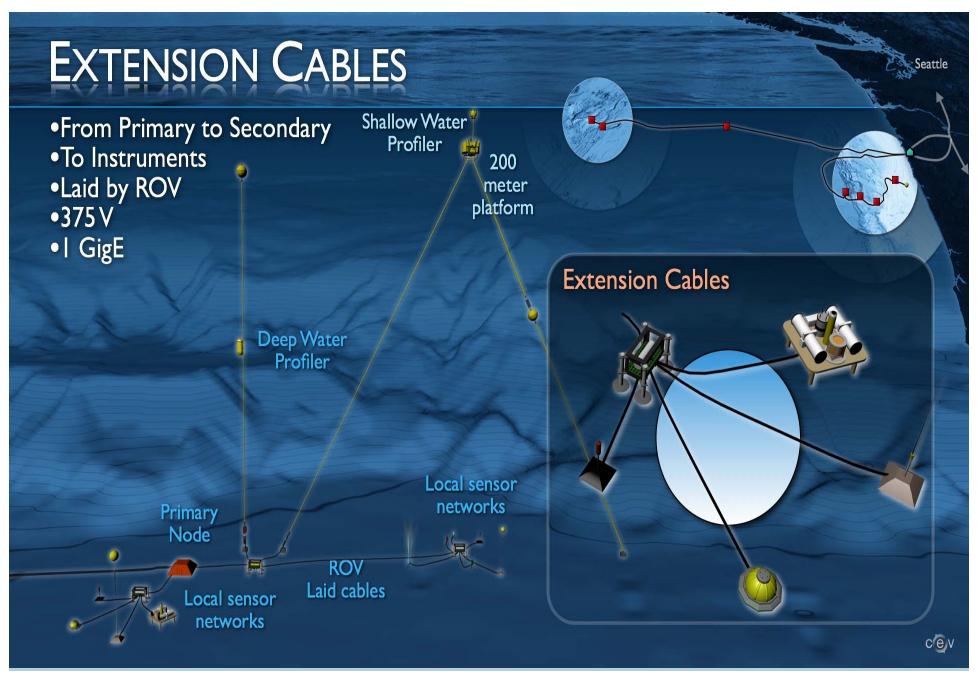


















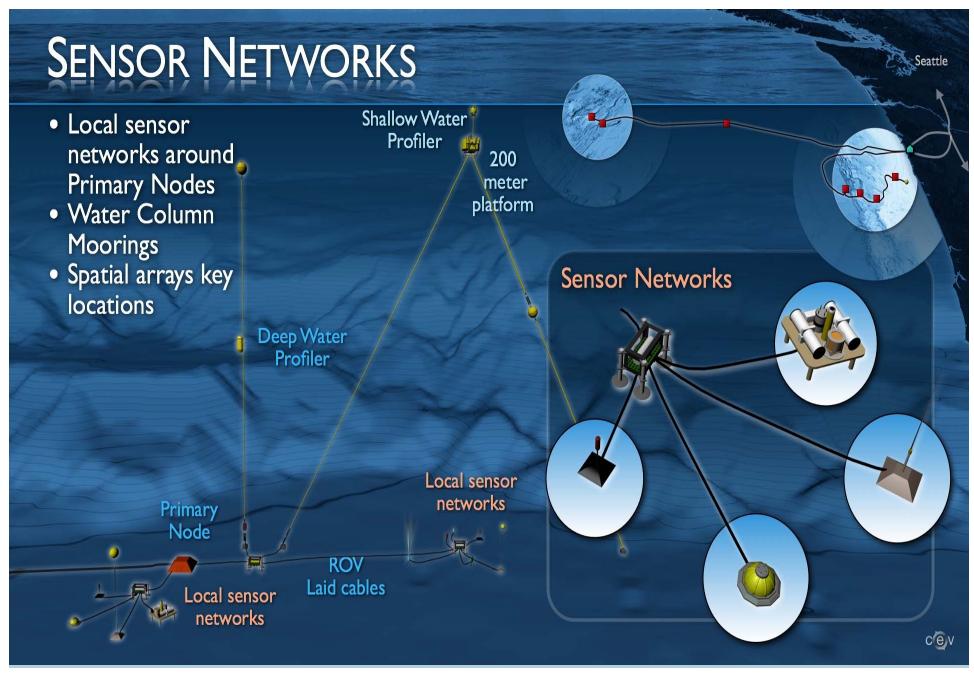


















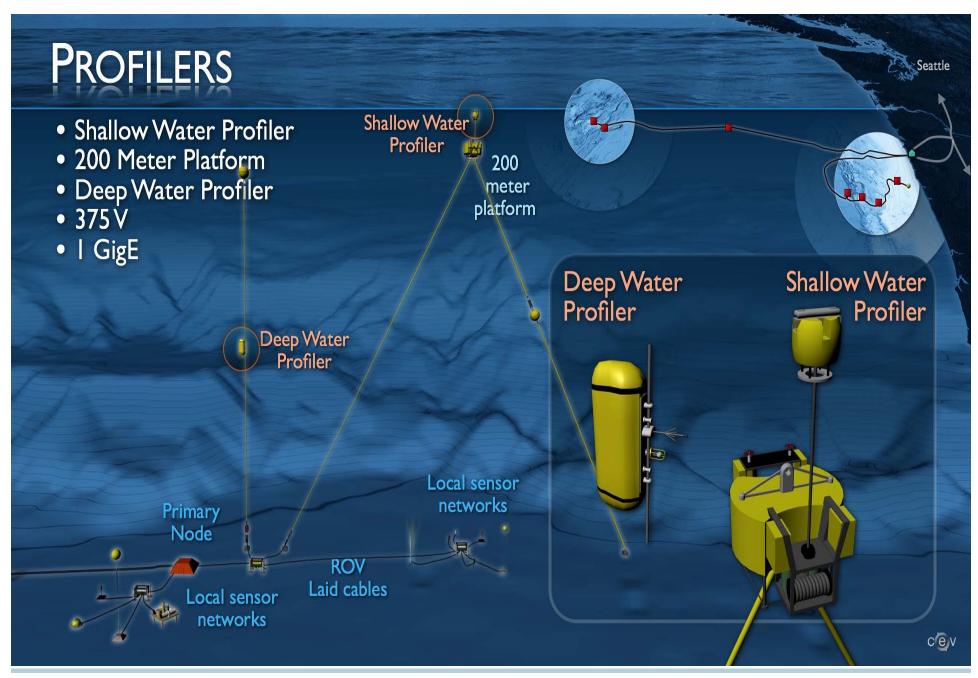




























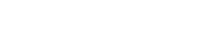


RSN Construction Schedule Overview

- July/Aug 2012: Primary Nodes deployed and integrated with Primary Infrastructure cable (deployed Summer 2011)
- Aug 2012 May 2013: Design, build and test Secondary Infrastructure
- Dec 2012: Primary Infrastructure Acceptance
- Summer 2013: Deploy Seafloor Secondary Infrastructure
 - J-Boxes, LV Nodes, Extension Cable and Seafloor Instruments
- Summer 2014: Deploy Water Column Secondary Infrastructure
 - 3 Vertical Moorings, Profilers, Instruments, Sec Nodes, Cables
- RSN system commissioning to commence upon completion of Vertical Mooring installation, and complete in October 2014.
- * Current deployment schedule matches 2009 Baseline Schedule





















RSN Budget Overview

CONSTRUCTION

Approved Budget: \$154,040,548

• Funded to Date: \$109,452,916

• Spent to Date: \$91,338,348

OPERATIONS & MAINTENANCE

Received to Date: \$19,867,874

Forecasted Annual estimate \$14,800,000



F-11/209-12 9/13/12

















Other Fun Facts

Number of:

UW employees: 43 FTE

• Leases: Six

Square feet: 74,000 sq'

Instruments: 100+, 30 types

Procurements: 1219

• Drawings: 3400

• Reviews: ~46

Student Cruise participants: 15 /Cruise

Work Variations: 14

Requirements: 800+

• Contract Modifications: 33

Master Schedule 500 pages



















The RSN Team Acknowledges and Thanks!

Attorney General's Office

Capital Projects

Risk Management

Procurement Services

Office of Sponsored Programs

Grant & Contract Accounting

The ARRA Team

Accounts Payable

Equipment Inventory

Center for Commercialization

Real Estate

Finance & Facilities Decision Support



















Thank you













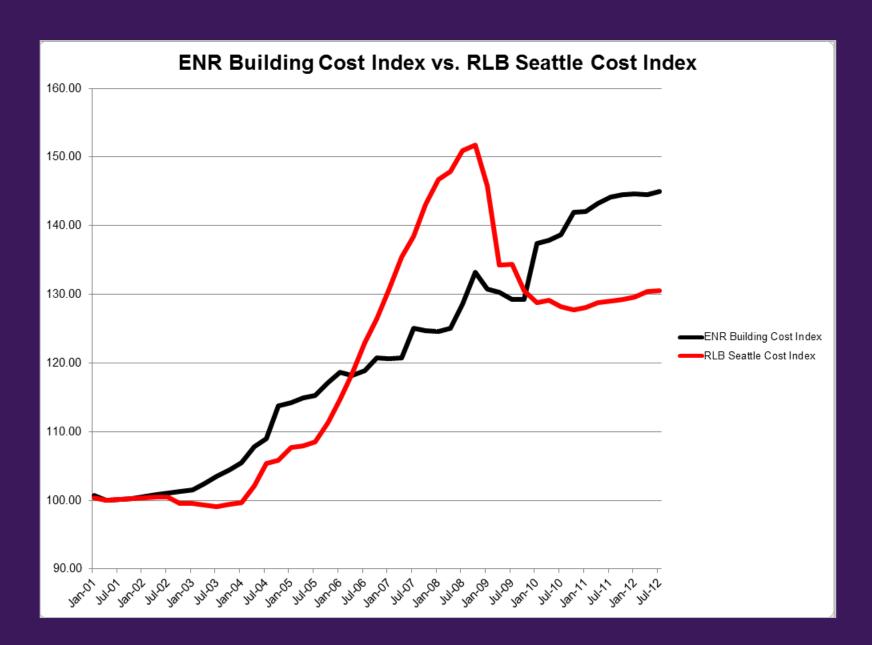




Number of Contracts Issued March 2012 – August 2012

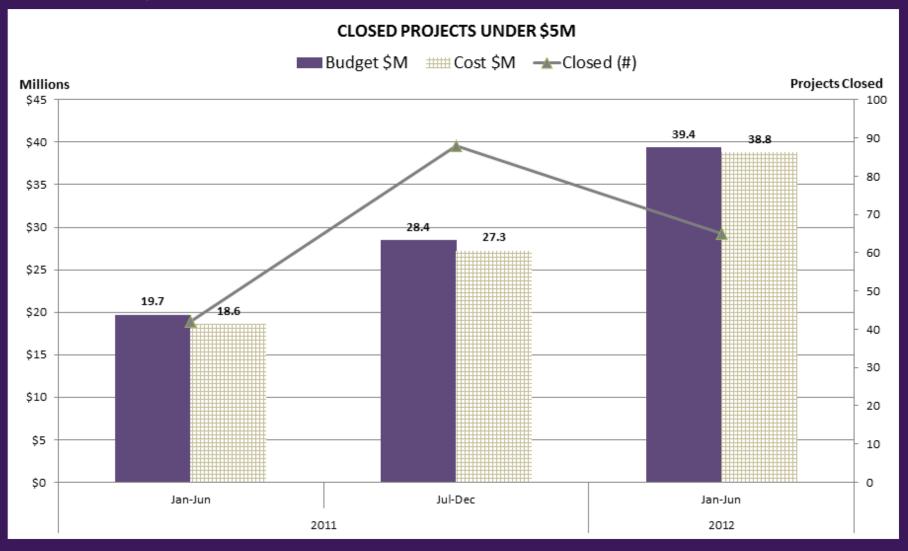
	MWBE	Total
Designers/Consultants	10 (8%)	128
Contractors	2 (3%)	69





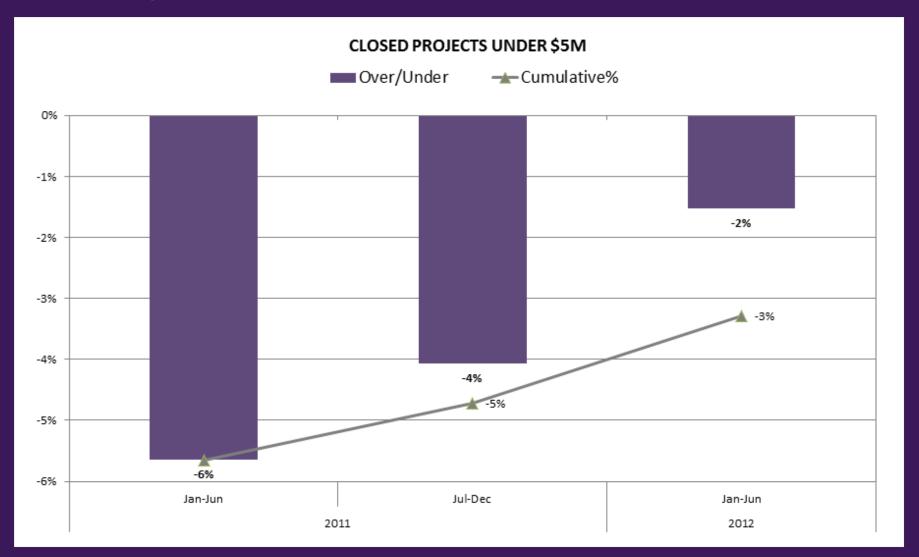


Projects under \$5 Million Closed





Projects under \$5 Million Closed





Major Projects Closed

Projects	Cost \$M		Use Date	
	Approved	Actual	Approved	Actual
Benjamin Hall Interdisciplinary Research Building	29.9	29.4	9-05	3-06
Foster School of Business Phase 1 - PACCAR Hall	95.0	91.5	9-10	9-10
Safe Campus Fire and Life Safety Monitoring and Notification	8.0	8.0	7-11	9-11



Major Projects in Closeout

Projects	Cost \$M		Use Date	
	Approved	Forecast	Approved	Forecast
Tower Data Center	32.5	31.6	12-09	12-09
Foster School of Business Phase 2 - Balmer Replacement	46.8	39.9	9-12	7-12
Husky Ballpark Phase 1	3.5	4.5	12-11	2-12
Hall Health Primary Care Center Clinical Units Remodel	10.2	8.3	8-11	9-11
HSC J-Wing Microbiology	23.5	19.5	3-11	5-11
Molecular Engineering	77.7	75.7	1-12	7-12
Smart Grid	10.1	10.1	5-12	7-12



Major Projects in Bid/Construction

Projects	Cost \$M		Use Date	
Projects		Forecast	Approved	Forecast
Housing - New Residence Halls Phase 1	147.7	151.5	9-12	9-12
Housing - Mercer Court	118.0	116.8	8-13	8-13
Housing - Lander Replacement	77.0	79.0	9-14	1-14
HUB Renovation/Expansion	128.3	122.0	9-12	9-12
Odegaard UG Learning Center Renovation	16.6	17.2	9-13	9-13
Samuel E Kelly Ethnic Cultural Center	15.5	15.4	9-11	1-13
UWMC Expansion Phase 1	199.5	210.5	5-12	10-12
UW Bothell Phase 3	68.0	68.0	6-14	6-14
UW Tacoma Phase 3	54.3	54.3	6-12	9-12



Major Projects in Design

	Cost \$M		Use Date	
Projects		Forecast	Approved	Forecast
Fluke Hall Renovation	28.5	28.5	tbd	tbd
Housing - Maple and Terry Halls	133.0	133.0	8-15	8-15
Husky Ballpark Phase 2	10.4	9.4	tbd	tbd
wə∱əb?altx ^w (Intellectual House)	5.9	5.9	12-14	11-14
Montlake Triangle	25.3	25.3	9-15	9-15

