



UNIVERSITY  
*of* ALASKA

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*Many Traditions One Alaska*

6-Year Capital Improvement Plan  
FY10-FY15

Board of Regents  
December 1-2, 2008  
Fairbanks

Prepared by Statewide Planning & Budget  
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**University of Alaska**  
**Proposed 6-year Capital Improvement Plan**  
**FY10-FY15**  
**Introduction**

In accordance with Regents' policy 05.12.032, this report presents the 6-year capital plan for the University of Alaska.

...the MAU 6-year capital plan proposals, which are developed based upon approved strategic, academic and other planning assumptions will be consolidated into a systemwide 6-year capital plan in accordance with guidelines approved by the board and procedures established by the chief finance officer. The 6-year capital plans are reviewed and updated each year as part of the capital budget submission process. Year one of the approved systemwide 6-year capital plan, exclusive of any operating leases and other property or facilities funded from current operating funds, shall become the university's capital budget request for the next capital appropriation cycle P05.12.032(A), (B).

The goal of the Board of Regents' University of Alaska FY10-FY15 Capital Plan is to ensure that the necessary facilities, equipment, and infrastructure are in place for the continued growth, refinement, and improvement of the University as prescribed in the UA Strategic Plan. A 6-year capital plan that mirrors the needs of the University provides the Board, President, executive staff, and university community with a clear understanding of the needed resources for capital projects. The 6-year capital plan, which is based on the assumption of full funding by the State, will balance the required capital improvements with realistic expectations of UA's ability to systematically implement such improvements. Annual examination of the 6-year capital plan will be necessary to address infrastructure needs such as renewal and renovation (R&R), new construction and planning, and particularly to evaluate the changing needs of each campus.

The flowchart on page 3 outlines the capital budget request process from issuance of the Board-approved guidelines through the signature of the capital appropriation bill by the governor. A capital-planning calendar, which includes key dates throughout the year, is included on page 9.

In June 2008, the Board of Regents approved the distribution of the FY09 capital appropriations. The capital budget request guidelines for the FY10-FY15 capital budget process were approved in April. In accordance with the Board-approved guidelines and their campus master plans, the MAUs submitted capital budget requests to the Statewide Budget Office August 1, 2008 for consideration in the FY10-FY15 systemwide request. The Campus Master Plan is a planning document; separate from but in support of the Campus Academic Plan. Each master plan is premised on existing physical resources and current and anticipated needs, and is developed through a collaborative or consultative process including the community, faculty, students, and others. Highlights from the MAU campus master plans are included on page 4.

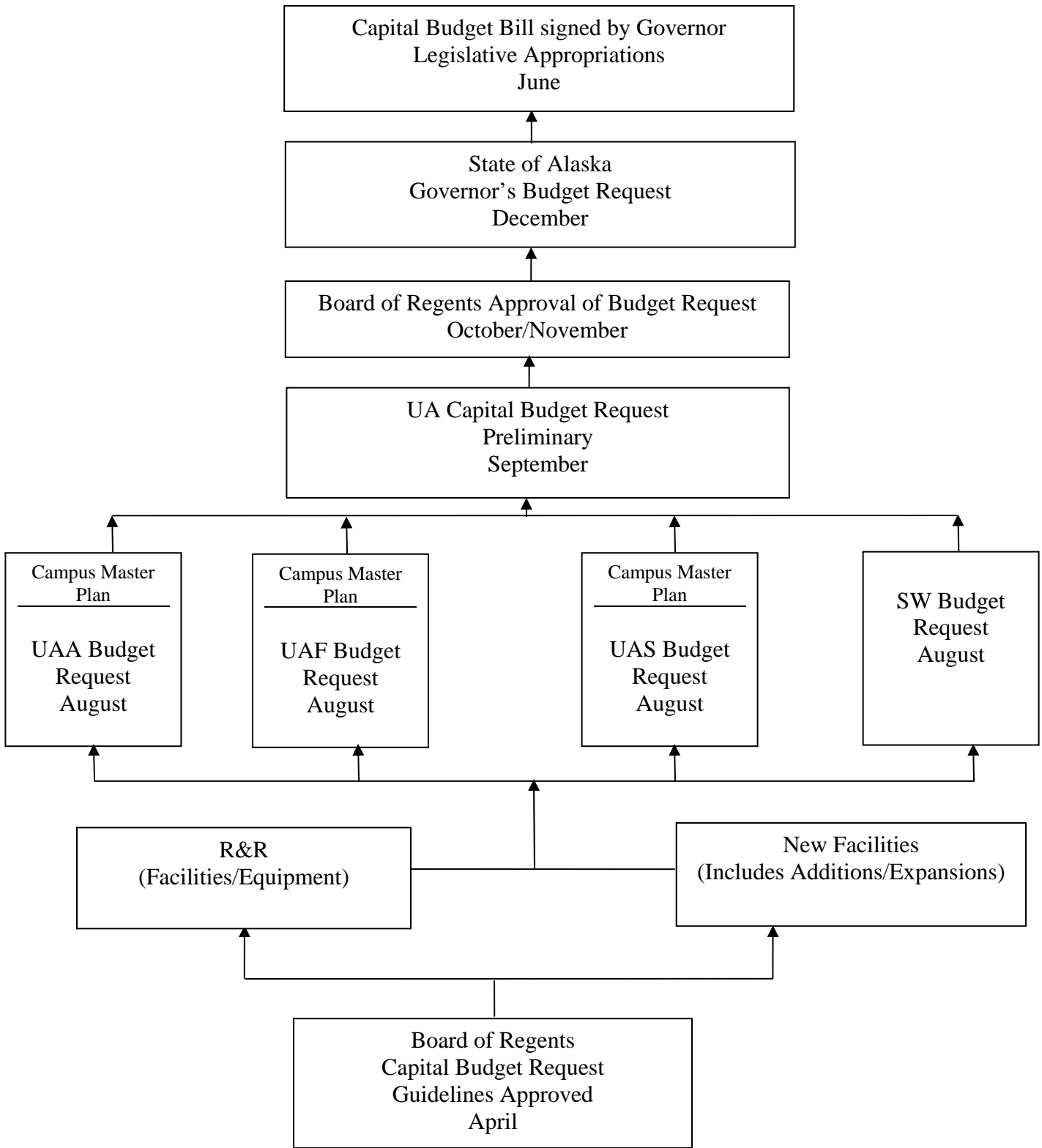
As the 6-year capital plan demonstrates, renewal and renovation (R&R) will continue to be the highest priority until the backlog of deferred projects is reduced to a reasonable level. UA requires a minimum annual facilities and equipment investment of \$50 million to stay even and an additional investment each year to address the growing backlog of projects on the deferred renewal list.

The MAU's highest priority capital projects became the FY10 Capital Budget Request (summary page 5) with the two categories of renewal and renovation (R&R) annual requirement continuing to be the highest funding priority. The R&R annual requirement is followed by the annual reduction of the backlog of major R&R and deferred maintenance on page 6. Priority new construction projects are on page 7 and 8; planning for future construction and Land, Property, and Facility Acquisition are detailed on page 8. Anticipated capital improvement projects for FY11-FY12 (near term) and FY13-FY15 (long term) are also shown on pages 7-8 for each capital category.

The funding requested in FY10 for Community Campus Feasibility Studies for new facilities will facilitate sufficient investigation for major new construction before projects are included in a capital request year. This advance planning will allow the MAUs and associated community campuses to develop data that supports those projects that ensure implementation of the campus academic and master plans, and to create a more reliable project cost estimate.

The inclusion of a project in the 6-year plan does not guarantee a request for project funding. Given the changing nature of the economy and political climate over a 6-year horizon, capital needs and priorities will change. An annual review is necessary to evaluate the changing needs and opportunities for each campus.

# University of Alaska Capital Budget Request Process



## Campus Master Plan Goals



The following goals are consistent with the strategic plan, but are framed to provide strategic direction for the campus master planning process. They are applicable to both the main UAA campus and the community campuses and include:

- Make UAA a model for northern university campuses
- Accommodate and integrate substantial growth
- Build quality facilities appropriate to the university that meet exacting demand and reflect State need
- Celebrate the natural setting of each campus
- Build community with neighbors



As the nation's arctic university, UAF is defined by its location in the circumpolar north, Alaska's diverse cultures, rich history, unique geography, and environment. UAF's campus master plan supports the following vision of its strategic plan:

- Spearhead integrated research, emphasizing UAF's complex high latitude physical, biological, and social systems
- Link research discoveries with teaching, service, and community engagement
- UAF is Alaska's research university, focusing on international research and emphasizing upper-division and graduate education
- Create a collegial environment that supports the institutional mission of UAF
- Envisioning an attractive and well-ordered campus that takes advantage of its unique northern location and the extraordinary resources of its natural and community setting
- Provide excellent educational services at the point of need for Alaska Native and rural populations



The strategic plan seeks to operationalize the UAS mission and gives life to the core values within the context of the region and state. The university community has identified the following goals:

- Be the leading liberal arts institution in Alaska
- Be the preferred provider of teacher education programs
- Be the premier in-state campus for marine and environmental science programs
- Be the statewide service center for business education
- Be the acknowledged leader for health occupations education in Southeast Alaska
- Be the primary provider of information technology education in the region
- Be the first choice of vocational and continuing education for regional citizens and industry

**University of Alaska**  
**Proposed FY10 Capital Budget Request Summary**  
**December 1, 2008**  
**(in thousands)**

	State Approp.	Receipt Authority	Total
<b>FY10 Facility Capital Needs</b>			
Maintaining Existing Facilities R&R Annual Requirement <i>Funding will be used for major renewal and renovation (R&amp;R) projects at UA's main and community campuses throughout the state.</i>	50,000.0		50,000.0
UAF Life Sciences Innovation and Learning	82,195.0	20,625.0	102,820.0
UAS Auke Lake Way Campus Entry Improvements & Road Realignment	4,130.0		4,130.0
UAA Sports Arena	65,000.0		65,000.0
New Facilities Planning & Design			
UAA & UAF Engineering (administered by statewide)	25,000.0		25,000.0
UAF Energy Technology Facility (includes construction)	15,300.0	15,300.0	30,600.0
UAA Cogeneration Plant (PROV/MLP)	2,000.0		2,000.0
UAF Fire Station and Student Firefighter Training Center	1,000.0	500.0	1,500.0
Feasibility Studies Community Campuses New Facilities	4,000.0		4,000.0
Reducing Major R&R and Deferred Maintenance Backlog <i>Funding will be used for major renewal and renovation (R&amp;R) projects at UA's main and community campuses throughout the state.</i>	150,000.0		150,000.0
UAF Alaska Region Research Vessel		100,000.0	100,000.0
Federal Receipt Authority		15,000.0	15,000.0
<b>FY10 Facility Capital Needs</b>	<b>398,625.0</b>	<b>151,425.0</b>	<b>550,050.0</b>
<b>FY10 Project and Equipment Requests</b>			
Energy Projects	20,950.0		20,950.0
Climate Projects	21,500.0		21,500.0
Alaska Education Policy Project	700.0		700.0
University Equipment Refresh (administrative & academic)	90,000.0		90,000.0
Compliance/Business Efficiency Solutions	10,000.0		10,000.0
	<b>143,150.0</b>		<b>143,150.0</b>

**University of Alaska  
Anticipated Capital Improvement Projects  
FY10-FY15  
State Appropriation**

	<b>FY10</b>	<b>FY11-FY12</b>	<b>FY13-FY15</b>
<b>Maintaining Existing Facilities R&amp;R Annual Requirement</b>			
Anchorage Campus	11,400.0	21,424.4	32,136.6
UAA Community Campuses	1,922.7	4,565.6	6,848.4
UAA Total	<u>13,322.7</u>	<u>25,990.0</u>	<u>38,985.0</u>
Fairbanks Campus & TVC	28,921.1	62,726.2	94,089.3
UAF CRCD	926.0	2,198.8	3,298.2
UAF Total	<u>29,847.1</u>	<u>64,925.0</u>	<u>97,387.5</u>
Juneau Campus	2,850.0	4,590.8	6,886.2
UAS Community Campuses	2,940.0	2,413.8	3,620.7
UAS Total	<u>5,790.0</u>	<u>7,004.6</u>	<u>10,506.9</u>
UA Statewide	1,040.2	2,080.4	3,120.6
Annual Requirement Total	<u>50,000.0</u>	<u>100,000.0</u>	<u>150,000.0</u>
<b>Reducing Major R&amp;R and Deferred Maintenance Backlog</b>			
Anchorage Campus	32,136.6	29,994.2	44,991.3
UAA Community Campuses	6,848.3	6,391.8	9,587.7
UAA Total	<u>38,984.9</u>	<u>36,386.0</u>	<u>54,579.0</u>
Fairbanks Campus & TVC	94,089.4	87,816.8	131,725.2
UAF CRCD	7,800.0	3,078.4	4,617.6
UAF Total	<u>101,889.4</u>	<u>90,895.2</u>	<u>136,342.8</u>
Juneau Campus	3,155.1	6,427.0	9,640.5
UAS Community Campuses	2,850.0	3,379.2	5,068.8
UAS Total	<u>6,005.1</u>	<u>9,806.2</u>	<u>14,709.3</u>
UA Statewide	3,120.6	2,912.6	4,368.9
Reducing Backlog Total	<u>150,000.0</u>	<u>140,000.0</u>	<u>210,000.0</u>

**University of Alaska**  
**Anticipated Capital Improvement Projects**  
**FY10-FY15**  
**State Appropriation**

	<b>FY10</b>	<b>FY11-FY12</b>	<b>FY13-FY15</b>
<b>New Construction, Planning, &amp; Other Projects</b>			
*Planning & Design UA Engineering Buildings (UAA & UAF)	25,000.0		
Planning & Design UA Engineering Buildings (UAA & UAF) Total	25,000.0		
UA Anchorage Campus			
Sports Arena	65,000.0		
*Engineering Building			
Health Sciences Phase II Building (UAR: \$5,000.0)		120,000.0	
Health Sciences Parking Structure and Bridge to Campus		39,000.0	
Co-generation Central Heating and Power Plant Joint Venture	2,000.0	20,000.0	
Student Housing - Phase II		14,100.0	
Library and Native Student Resource Center (NSRC)		22,000.0	
East Quad Pedestrian Connection		2,500.0	
Honors College and Classroom Building		25,000.0	
Aviation Complex Expansion (UAR: \$2,000.0)		45,500.0	
Public Policy Building		19,000.0	
West Campus Parking Structure		15,500.0	
Fine Arts Building Expansion		10,000.0	
Campus Warehouse Replacement		1,500.0	
Eugene Short Hall Replacement Building		1,400.0	12,600.0
College of Education Learning Lab		8,800.0	
Heating Plant Piping Phase I - West Campus		10,000.0	
Heating Plant Piping Phase II - East Campus			10,000.0
Administration, Alumni Relations and Visitor Center			10,000.0
Heating Plant Piping Phase III - Sports Complex / Student Housing Campus			10,000.0
Community and Technology College Technology Facility			48,000.0
Physical Plant Facilities			10,000.0
UA Anchorage Campus Total	67,000.0	354,300.0	100,600.0
UA Fairbanks Campus			
Life Sciences Innovation and Learning (UAR: \$20,620.0)	82,195.0		
Alaska Region Research Vessel Adtl' UAR (UAR: \$100,000.0)			
*Engineering Building			
Energy Technology Facility (UAR: \$15,300.0)	15,300.0		
Student Services Residential Facilities		120,000.0	
University Fire Station and Student Firefighter Training Center (UAR: \$500.0)	1,000.0	15,500.0	
Math and Computer Sciences Facility Expansion - Chapman Building		21,300.0	
Computational Science Facility		40,000.0	
Honors House (UAR: \$1,500.0)		200.0	
Agricultural Sciences Greenhouse Facility (UAR: \$9,000.0)			
KUAC New Facility (UAR: \$18,600.0)			
West Ridge Research Center #2 (UAR: \$22,000.0)		2,475.0	43,500.0
Classroom Facility - Gruening Replacement and Expansion		50,200.0	32,700.0
Student Union Expansion - Dining Svs. & Bkstore Relocate (UAR: \$22,500.0)		62,800.0	
Alaska Region Research Vessel Dock and Marine Center Facilities		30,450.0	16,200.0
O'Neill Building Replacement		32,975.0	38,200.0
Patty Sports Complex Weight Training Facility (UAR: \$3,500.0)			
Alumni House (UAR: \$3,200.0)			
Campus Student Support Services Building (UAR: \$2,375.0)			
West Ridge Parking Garage (UAR: \$4,500.0)			9,000.0
Campus Research Bldg - Bio, Fish, and Agricultural Sci (UAR: \$45,000.0)			
UA Fairbanks Campus Total	98,495.0	375,900.0	139,600.0

**University of Alaska**  
**Anticipated Capital Improvement Projects**  
**FY10-FY15**  
**State Appropriation**

	<b>FY10</b>	<b>FY11-FY12</b>	<b>FY13-FY15</b>
UA Juneau Campus			
Auke Lake Way Campus Entry Improvements & Road Realignment	4,130.0		
Student Housing Dorm Addition (UAR: \$1,907.5)		5,722.5	
Natural Science Research Lab Site Development		350.0	
Student Housing Apartment Construction (UAR: \$1,630.0)		300.0	4,880.0
Environmental Science / USFS Joint Laboratory			5,020.0
UA Juneau Campus Total	4,130.0	6,372.5	9,900.0
UA Community Campuses: Feasibility Studies for New Facilities	4,000.0		
UAA Community Campuses			
KPC Kenai River Campus Career and Technical Education Center		13,000.0	
Kodiak Vocational Technology and Warehouse Facilities		6,670.0	
Kachemak Bay Classroom Building		7,500.0	
KPC Kenai River Student Housing Complex		17,800.0	
Mat-Su Trunk Road Access and Entrance Sign		1,100.0	
Mat-Su Valley Center for Art and Learning		65,000.0	
PWSCC Lecture Hall/Classroom Addition		2,200.0	
Mat-Su Paramedic Program/Classroom Addition		3,500.0	
Kachemak Bay Campus - Hesketh Island Site Development		500.0	
Kodiak Longhouse		6,000.0	
KPC Kenai City Joint Venture Water System Loop Connection		2,000.0	
KPC Cultural Arts and Research Center (UAR: \$5,400.0)		1,100.0	
UAA Community Campuses Total		126,370.0	
UAF Community Campuses			
Chukchi Campus Consortium Learning Center (UAR: \$4,400.0)		7,675.0	8,750.0
Northwest Campus Consortium Learning Center		10,150.0	
Interior Aleutians Campus Aleutians/Pribilof Center		8,900.0	
UAF Community Campuses Total		26,725.0	8,750.0
UAS Community Campuses			
Ketchikan Marine Davit Platform (included in University equipment refresh)			
UAS Community Campuses Total			
Total UA Campuses	198,625.0	889,667.5	258,850.0
Energy Projects	20,950.0		
Climate Projects	21,500.0		
Alaska Education Policy Project	700.0		
University Equipment Refresh	90,000.0		
Compliance/Business Efficiency Solutions	10,000.0		
<b>Land, Property, and Facilities Acquisitions</b>			
Kachemak Bay Campus Acquisition		1,000.0	
UAF Facility Acquisition		2,000.0	
UAS Acquisition of Facilities Services Physical Plant Replacement			3,550.0
Statewide Land Acquisition		3,000.0	6,000.0
Total Land, Property and Facilities Acquisitions		6,000.0	9,550.0
Grand Total	541,775.0	1,135,667.5	628,400.0

**University of Alaska Budget Development Calendar  
 FY10 Capital Budget Request  
 FY10-FY15 Capital Plan**

<b>Due Date</b>	<b>Category</b>	<b>Responsible</b>
June	<ul style="list-style-type: none"> <li>▪ Board Approval               <ul style="list-style-type: none"> <li>○ Capital Distribution Plan</li> </ul> </li> </ul>	BOR
August 1	<ul style="list-style-type: none"> <li>▪ MAU Capital Budget Request               <ul style="list-style-type: none"> <li>○ Capital Project Requests</li> <li>○ Deferred Maintenance Lists</li> <li>○ List of Expected Leased Properties</li> <li>○ List of Projects with Potential Debt Financing Needs</li> </ul> </li> </ul>	MAU MAU MAU SWPB/MAU
August (early)	<ul style="list-style-type: none"> <li>▪ Face to Face Budget Meeting               <ul style="list-style-type: none"> <li>○ MAUs discuss budget request priorities</li> </ul> </li> </ul>	MAU/SWPB
August (mid)	<ul style="list-style-type: none"> <li>▪ Facilities Council Review of Capital Projects</li> <li>▪ Systemwide Academic Council               <ul style="list-style-type: none"> <li>○ Program Priorities</li> <li>○ Review of Capital Projects</li> </ul> </li> <li>▪ Business Council Review of Capital Projects</li> </ul>	FC SAC  BC
August (late)	<ul style="list-style-type: none"> <li>▪ Capital Project Request Listing for Board Agenda</li> </ul>	SWPB
September (late)/ October(early)	<ul style="list-style-type: none"> <li>▪ Submit Deferred Maintenance List to OMB</li> </ul>	SWPB
September (mid)	<ul style="list-style-type: none"> <li>▪ Board of Regents Meeting               <ul style="list-style-type: none"> <li>○ Capital Budget Request first review</li> </ul> </li> </ul>	BOR
October	<ul style="list-style-type: none"> <li>▪ Deferred Renewal Book</li> </ul>	SWPB
October	<ul style="list-style-type: none"> <li>▪ Yellowbook Released</li> </ul>	SWPB
October (late)	<ul style="list-style-type: none"> <li>▪ Brief summaries for all proposed capital projects submitted in ABS</li> </ul>	SWPB
October (late) to November (early)	<ul style="list-style-type: none"> <li>▪ Board Approval               <ul style="list-style-type: none"> <li>○ Capital Budget Request</li> <li>○ Six-Year Capital Improvement Plan</li> </ul> </li> </ul>	SWPB
November (mid)	<ul style="list-style-type: none"> <li>▪ Capital Budget Request to OMB</li> </ul>	SWPB
December (mid)	<ul style="list-style-type: none"> <li>▪ Governor Releases Capital Budget</li> </ul>	SWPB
December	<ul style="list-style-type: none"> <li>▪ Redbook Released</li> </ul>	SWPB
January (mid)	<ul style="list-style-type: none"> <li>▪ Request sent to MAUs for Capital Project Status Report and review of lapsing appropriations</li> </ul>	MAU
January (late)	<ul style="list-style-type: none"> <li>▪ Capital Project Status Reports entered into ABS</li> </ul>	SWPB
April (mid)	<ul style="list-style-type: none"> <li>▪ Request to Legislative Finance Division for extension of lapsing appropriations</li> <li>▪ Capital Budget Request Guideline</li> <li>▪ Six-Year Capital Improvement Plan Guidelines</li> </ul>	SWPB