# **Portland Community College**

Facilities Plan - Phase 1

# **Monthly Report**

May 30, 2017





## Overall Schedule



## Summary

The sections in this monthly report outline the status for each work group up through the current month. This addresses the key activities, areas of focus, outstanding questions or information requests, next steps and schedule progress. A work group summary may be followed directly with a team consultant report update.

## **Overall Project Topics:**

- 1. The work group chairs held an overall work group meeting on May 15th.
- 2. Work in June will focus on gathering the consultant site visit data and preparing the "Progress Report Material" issuance.
- 3. This "Progress Report Material" issuance will be reviewed by PCC throughout July and part of August and will provide the planning team with comments and direction.

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## Space Utilization Work Group

Chair	Members	Consultant Team
Kurt Simonds	Laura Massey	Nita Posada (SRG)
Dean of Instruction	Tonya Booker	Robert Lochner (SRG)
Cascade Campus	Tricia Brand	Tom Hier (Biddison Hier)
	Ken Dodge	
	Karen Sanders	
	Tatyana Batazhan	

#### 05.30.2017:

## **Summary of activities:**

- Complied a draft summary and presented that to the task force in April.
- The draft summary from the April Task Force meeting is attached to this report.

## **Key Focus for month and next steps:**

- Analyses delivered in the April report identified significant issues with completeness and accuracy of course data on which the analyses are based.
- Consequently, a series of meetings is planned for 12-14 June to review data for individual campuses and centers in detail, to highlight problem areas and develop an approach for schedulers to update and "fill-in" missing data.
- Excel files with current course datasets by physical campus location and campus administrative area are being distributed to schedulers in advance of the 12-14 June meetings.

Outstanding Items: No outstanding items identified at this time.

**Schedule:** See attached overall project schedule.

## Facilities Condition Assessment Work Group

Chair	Members	Consultant Team
John MacLean	Tony Ichsan	Gary Danielson (SRG)
	Joe Gamble	Bryan Higgins (SRG)
	Mark Erickson	Nedzib Biberic (PAE)
	Zahava Jones	Jared Lewis (Catena)
	Heidi VanBrocklin	Tom Jaleski (Code Unlimited)
		Sarah Jones (DEA)
		Melinda Graham (2.ink Studio)
		Paul Wroblewski (2.ink Studio)

#### 05.30.2017:

Summary of activities: The Facilities Work Group has met every 2 weeks since 10/31/16.

#### **Key Focus for month:**

#### SRG:

SRG has completed site tours of the SE Campus, Rock Creek, Cascade and Sylvania Campuses. SRG will finish site visits of the Sylvania campus the week of June 5<sup>th</sup>. SRG has developed a summary cost spread sheet that combines items from each applicable work group to start to understand the magnitude of deficiencies for each building. This cost spread sheet is being reviewed by the PCC Facilities Group and PCC will provide comments.

#### PAE:

PAE has completed review of the SE campus, Rockcreek, Cascade and Sylvania campuses and are developing results from those visits. Attached is a report from PAE updating on this month's activities.

#### Catena (structural):

Catena consulting engineers has completed walkthroughs of all campuses and Centers.

We started a tour of the Downtown Center but need additional access to tour the facility. The tour is scheduled for June 2<sup>nd</sup>. Our next phase is to insert the structural content into the master report being coordinated through SRG. Attached is one example review of a typical building.

#### 2.ink Studio:

2.ink Studio completed site visits to all remaining Centers. The studio continues to be in regular conversation with Jack Lussier in the collection and proofing of site related data. Consultant meetings were conducted with SRG, Lancaster and DEA to coordinate data collection and graphic depiction of overlapping items such as pedestrian circulation, bicycle resources and service routing and amenities.

2.ink Studio also participated in the Peer Review Workshop and Student Forums (Rock Creek and Cascade) providing summaries of work to date as well as collecting additional data. Continuing Work Group meetings included coordination with the Transportation Work Group chair. Current data review includes Sightline Survey data as well as work force metrics provided by Grounds. 2.ink Studio's primary focus has been on the refinement of existing mapping, identification and addition of new mapping needs as identified by PCC, and development of associated narrative descriptions including recommendations.

#### David Evans and Associates:

The civil team has completed all site assessments and is working to map all existing utilities using asbuilt files provided. Utilities to be mapped include storm (both piping and treatment facilities), sanitary, water (domestic and fire), and natural gas. Along with the mapping, a narrative will be included discussing the general condition of these utilities and upgrades that will be necessary for site modifications. Condition of stormwater facilities will be discussed and photos included.

**Outstanding Items:** No outstanding items identified at this time.

#### **Next Steps:**

Work in June will focus on gathering the consultant site visit data and preparing the "Progress Report Material" issuance.

**Schedule:** The attached overall project schedule shows site visits occurring in the months of January, February, March, April and May. With the "Progress Report Material" issuance at the end of June.

## **Progress Report**



**DATE:** May 24, 2017

**PROJECT:** PCC Campus-wide Master Plan

PROJECT NO.: 16-1448

TO: Bryan Higgins
FROM: Nedzib Biberic

**SUBJECT:** May Progress Report - PAE

DISTRIBUTION: File

All site visits are complete for the main campuses and centers. Currently working on finalizing spreadsheets and first pass on MEP draft report.

16-1448 pae-engineers.com | 1



## Cascade Campus

#### **Moriarty Arts and Humanities**

The Moriarty Arts and Humanities building is a 42,173-square foot two-story structure. The building was constructed in 2005. Design relied upon the 1998 Oregon Structural Specialty Code. Construction consists of:

- Metal roof deck supported by steel framing
- 2nd floor: 2 ½" concrete topping slab over 3" metal deck supported by steel framing
- Roof and floor are supported by steel columns
- The foundation system consists of reinforced concrete spread and strip footings
- Lateral forces are resisted by special concentric braced frames in each direction

The structural design utilized a recent building code with standards similar to current building code. Building structural performance under gravity loading, wind loading, and seismic loading is expected to match that of buildings designed under current code.

The building exhibits signs of use and required maintenance typical of a structure of this vintage and construction type. The first-floor concrete slab-on-grade exhibits areas of cracking exceeding what we would expect for a building of this use and vintage. Cracking likely occurred during construction. We recommend repairing the cracks to avoid long term maintenance and possible tripping hazards.





## Capital Projects Work Group

Chair	Members	Consultant Team
Linda Degman	Zahava Jones	Nita Posada (SRG)
Director	Debra Jarcho	Susan Gust (SRG)
Bond Program	Rebecca Ocken	
	Gary Sutton	
	Tony Ichsan	

#### 05.30.2017:

## **Summary of activities:**

The PCC 2017 bond proposal is a renewal bond with three areas of focus:

Work Force Training to Align with Jobs:

- Metropolitan workforce training center
- Capital Equipment

Health Professions Training and STEM

- Sylvania's Health Technology Building
- Health Interprofessional Training

Safety, Security, ADA, Programs for Children

- Extend Lifespan of Facilities
- Information Technology Upgrades
- Safety and Security Upgrades
- Rock Creek Child Development Center
- Safety, ADA and Transit Needs
- Cascade Public Safety Building
- Facilities Planning

**Next Steps:** PCC to prepare the bond submission in June or July for the November vote.

**Schedule:** The bond submission by PCC will occur around August of 2017 for the November bond vote.

## Safety and Security Work Group

Chair	Members	Consultant Team
Derrick Foxworth	Debra Jarcho	Gary Danielson (SRG)
Director	Alan Bral	Bryan Higgins (SRG)
Public Safety	Mike Sturgill	Rob Layne (Layne)
Mike Sturgill – Co-chair	Kevin Crowley	Mark Peterson (Layne)
	Tony Ichsan	
	Neal Naigus	
	Ryan Aiello	

## 05.30.2017:

## **Summary of activities:**

Summary is forth coming

## **Key Focus for month:**

Summary is forth coming

Outstanding Items: NA

## **Next Steps:**

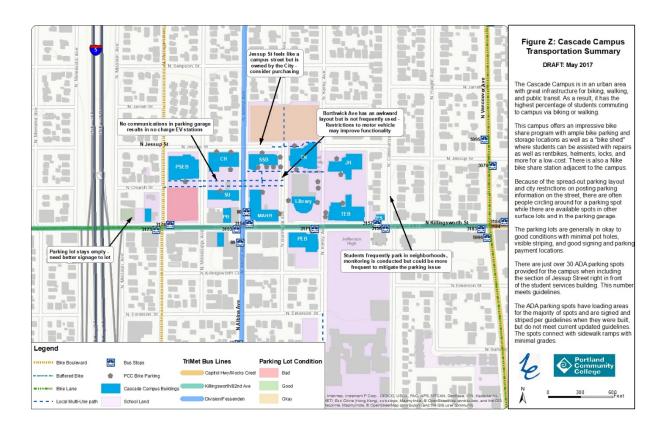
Work in June will focus on gathering the consultant site visit data and preparing the "Progress Report Material" issuance.

## Transportation and Parking Work Group

Chair	Members	Consultant Team
Kathleen McMullen	Karissa Nickerson	Bryan Higgins (SRG)
Manager	Wendy Palmer	Gary Danielson (SRG)
Transportation and Parking	Jennifer deLaix	Todd Mobley (Lancaster)
	Mark Gorman	Miranda Wells (Lancaster)
	Michael Kuehn	Phil Worth (Kittelson)
	Narce Rodriguez	
	Dean Halley	

#### 05.30.2017:

**Summary of Activities:** A transportation group meeting occurred on April 28th. The work over the last month was reviewed. Field visits at each campus to review ADA compliance with parking spots, inventory bicycle, pedestrian, and transit infrastructure, as well as review general parking demand and any other transportation related components was conducted. Additional field review is planned to measure ADA spaces and get parking lot quality inventory. From the field visits and meetings we are working on summary maps for our report that can be transferred into the final report. Example below:



The team is working to complete the assessment summary with the additional pieces by mid-june for internal coordination between the other consultant teams. Preliminary coordination on overlap and needed information began early May and was carried forward through the Facilities Plan Group meeting on the 15<sup>th</sup> and additional various consultant team meetings throughout the month. The Transportation

leads, Kathy and Miranda also attended the facilities assessment group meeting to continue this coordination.

The associated TDM document will solutions and strategies from a policy level is planned for continued work through summer and should be complete in the fall.

**Key Focus for the Month**: In May we had been focusing on finalizing background facility information to make sure all information needed to validate and justify our solutions and strategies was included. And coordinating pieces between groups.

We are currently on schedule. We were ahead of schedule and with that additional time we were able to add additional "nice to have" information to the reports.

Outstanding items: None to date

**Schedule:** We are currently on schedule. We were ahead of schedule and with that additional time we were able to add additional "nice to have" information to the reports.

## Information Technology Work Group

Chair	Members	Consultant Team
Val Moreno,	Michael Northover	Bryan Higgins (SRG)
Chief Information Officer	Debra Jarcho	Bjorn Clouten (SRG)
Information Technology	James Reece	Richard Bussell (Vantage)
	Ed Hawkins	Ken Godachy (Vantage)
	Payam Damghani	Jon Young (Vantage)
	Andy Freed	
	Kevin Edwards	
	Hank Schottland	

#### 05.30.2017:

### **Summary of activities:**

Additional review and analysis of data provided through access to Struxureware reports, merging spreadsheets with data gathered during initial site surveys.

Coordination conference with SRG and the Safety and Security Work Group / Layne Consultants

Coordination conference with SRG and the Facilities Condition Assessment Work Group / PAE

Presentation of the IT Assessment status to the Task Force including:

- Methodology
- Monthly Activities since project kick-off
- Accomplishments
- Potential listing of Capital Projects and Media Services Projects

Provided PAE with initial data on TR space temperature and power utilization (from Struxureware)

**Key Focus for month:** Coordination with other work groups to identify overlapping capital projects or suggested projects which may affect Technology Infrastructure recommendations.

#### **Next Steps:**

- Consolidation, formatting, and analysis of data gathered to date.
- Continued discussion of potential projects identified by other work groups which may affect the infrastructure under assessment by the Information Technology Group
- Initial preparations for Draft Report

## Schedule:

• Vantage has no scheduled site visits for June

## **ADA Work Group**

Chair	Members	Consultant Team
Alex Baldino (New Chair)	Wendy Palmer	Bryan Higgins (SRG)
	Donna Bezio	Gary Danielson (SRG)
	Jody Giffen	Sarah Jones (DEA)
	Maria Mendez	Joshua Klyber (Code Unlimited)
	Kathy McMullen	

### 05.30.2017:

## **Summary of activities:**

Site (SRG & Civil Team): SRG has finished review of all campuses and has 2 centers to review the week of June 5th. The Civil Engineering team has finished their pathway assessments and is working to document their findings. Attached are a few sample assessment maps. The final product will include maps as well as a narrative on each site.

## Building (SRG & Code Unlimited):

SRG and the ADA work group have developed a building review matrix that record items noted in site visits and is scored to help prioritize issues. The site visit reports will describe the compliance issues by type and room number where the issue occurs and is then ranked.

Code Unlimited has finished all site visits and a draft sample of their report has been previously issued for review. Their overall report from Code Unlimited will be issued at the end of June for PCC review.

**Key Focus for month:** Key focus for May was finalizing the ADA building assessment worksheet from SRG. DEA has progressed with their pathway assessments, attached are 3 more examples of that review.

## **Outstanding Items: NA**

**Next Steps:** Work in June will focus on gathering the consultant site visit data and preparing the "Progress Report Material" issuance.

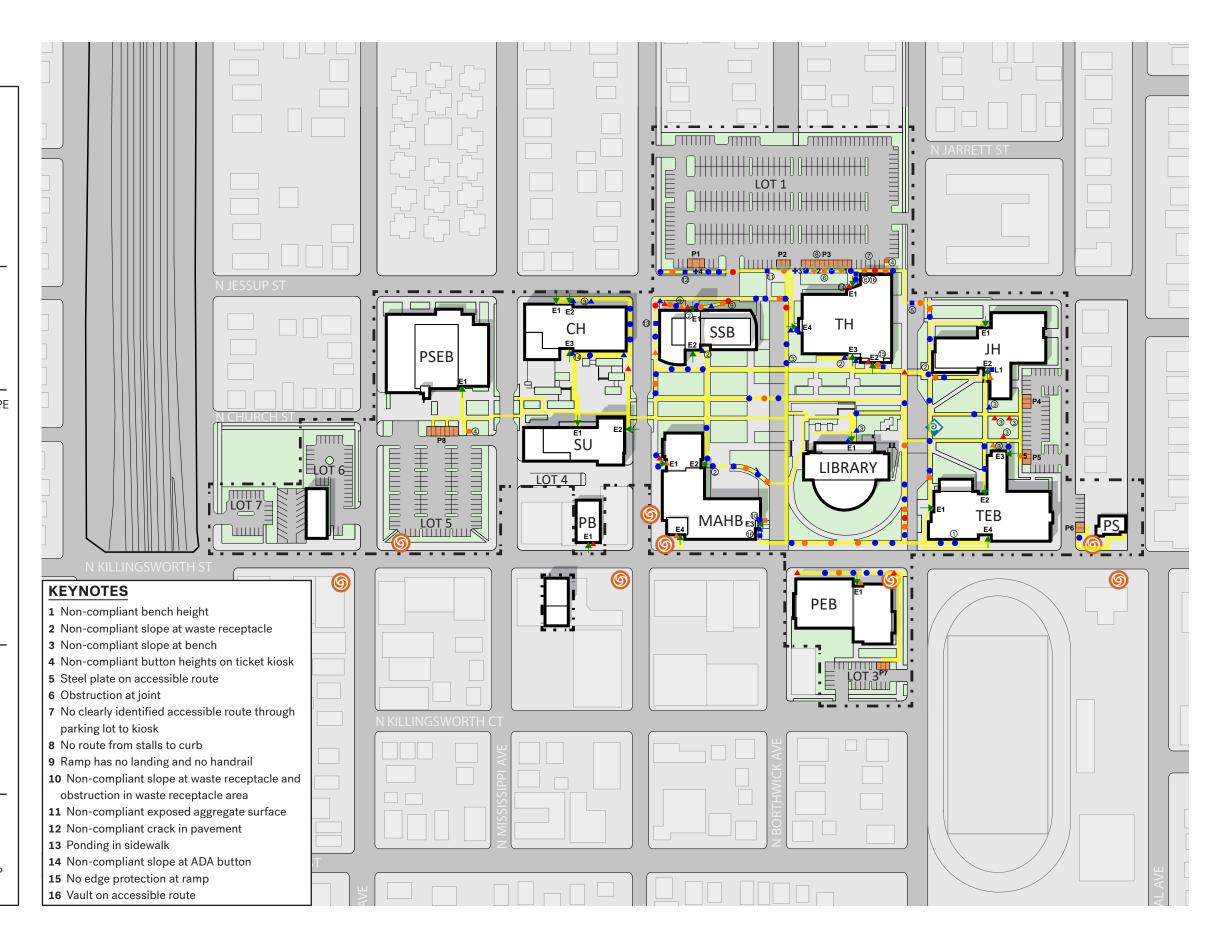
**Schedule:** The attached overall project schedule shows site visits occurring in the months of January, February, March, April and May. With the "Progress Report Material" issuance at the end of June.

# a Partnership / PCC Facilities Plan / DRAF

## **CASCADE CAMPUS**

## **LEGEND**

- **(6)** TRIMET BUS STOP
- PCC SHUTTLE STOP
- ACCESSIBLE ROUTE
- ACCESSIBLE PARKING
- BUILDING ENTRANCE
- **\*** ELEVATOR
- NON-COMPIANT SIGNAGE
- MILD NON-COMPLIANT CROSS SLOPE (>2%, ≤3%)
- MODERATE NON-COMPLIANT CROSS SLOPE (>3%, ≤4%)
- SEVERE NON-COMPLIANT CROSS SLOPE (>4%)
- MILD NON-COMPLIANT RUNNING SLOPE (>8%, ≤9.3% FOR CURB RAMPS) (>5%, ≤6% FOR SIDEWALK) (>2%, ≤3% IN FRONT OF DOORS)
- MODERATE NON-COMPLIANT
  RUNNING SLOPE
  (>9.3%, ≤10.3% FOR CURB RAMPS)
  (>6%, ≤7% FOR SIDEWALK)
  (>3%, ≤4% IN FRONT OF DOORS)
- ▲ SEVERE NON-COMPLIANT RUNNING SLOPE (>10.3% FOR CURB RAMPS) (>7% FOR SIDEWALK) (>4% IN FRONT OF DOORS)
- MILD OBSTRUCTION
- MODERATE OBSTRUCTION
- SEVERE OBSTRUCTION
  - H# = HOLE
- L# = LIP
- P# = PROTRUDING OBJECT SEE REPORT FOR DESCRIPTION
- ## MILD NON-COMPLIANT CURB RAMP
- ## MODERATE NON-COMPLIANT CURB RAMP
- ♣# SEVERE NON-COMPLIANT CURB RAMP SEE REPORT FOR DESCRIPTION

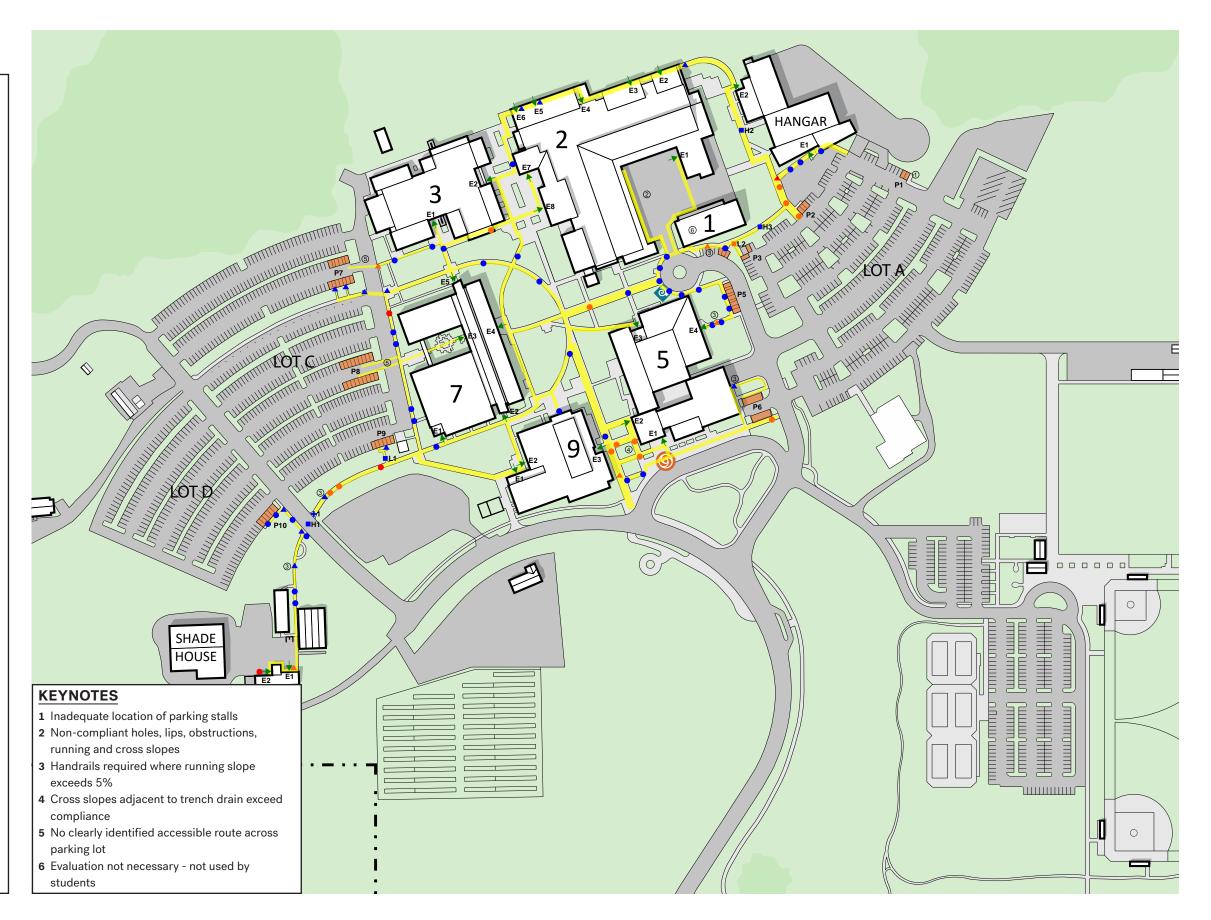


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# ROCK CREEK CAMPUS ENLARGED

## **LEGEND**

- TRIMET BUS STOP
- PCC SHUTTLE STOP
- ACCESSIBLE ROUTE
- ACCESSIBLE PARKING
- BUILDING ENTRANCE
- **\*** ELEVATOR
- O NON-COMPIANT SIGNAGE
- MILD NON-COMPLIANT CROSS SLOPE (>2%, ≤3%)
- MODERATE NON-COMPLIANT CROSS SLOPE (>3%, ≤4%)
- SEVERE NON-COMPLIANT CROSS SLOPE (>4%)
- MILD NON-COMPLIANT RUNNING SLOPE (>8%, ≤9.3% FOR CURB RAMPS) (>5%, ≤6% FOR SIDEWALK) (>2%, ≤3% IN FRONT OF DOORS)
- MODERATE NON-COMPLIANT
  RUNNING SLOPE
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- ▲ SEVERE NON-COMPLIANT RUNNING SLOPE (>10.3% FOR CURB RAMPS) (>7% FOR SIDEWALK) (>4% IN FRONT OF DOORS)
- MILD OBSTRUCTION
- MODERATE OBSTRUCTION
- SEVERE OBSTRUCTION
  - H# = HOLE
- L# = LIP
- P# = PROTRUDING OBJECT SEE REPORT FOR DESCRIPTION
- ## MILD NON-COMPLIANT CURB RAMP
- ## MODERATE NON-COMPLIANT CURB RAMP
- ## SEVERE NON-COMPLIANT CURB RAMP SEE REPORT FOR DESCRIPTION



## **SOUTHEAST CAMPUS**

## **LEGEND** TRIMET BUS STOP PCC SHUTTLE STOP ACCESSIBLE ROUTE ACCESSIBLE PARKING BUILDING ENTRANCE **\*** ELEVATOR NON-COMPIANT SIGNAGE MILD NON-COMPLIANT CROSS SLOPE (>2%, ≤3%) MODERATE NON-COMPLIANT CROSS SLOPE (>3%, ≤4%) SEVERE NON-COMPLIANT CROSS SLOPE (>4%) ▲ MILD NON-COMPLIANT RUNNING SLOPE (>8%, ≤9.3% FOR CURB RAMPS) (>5%, ≤6% FOR SIDEWALK) (>2%, ≤3% IN FRONT OF DOORS) ▲ MODERATE NON-COMPLIANT **RUNNING SLOPE** (>9.3%, ≤10.3% FOR CURB RAMPS) (>6%, ≤7% FOR SIDEWALK) (>3%, ≤4% IN FRONT OF DOORS) ▲ SEVERE NON-COMPLIANT **RUNNING SLOPE** (>10.3% FOR CURB RAMPS) (>7% FOR SIDEWALK) (>4% IN FRONT OF DOORS) MILD OBSTRUCTION MODERATE OBSTRUCTION SEVERE OBSTRUCTION H# = HOLE L# = LIPP# = PROTRUDING OBJECT SEE REPORT FOR DESCRIPTION ## MILD NON-COMPLIANT CURB RAMP

## MODERATE NON-COMPLIANT

## SEVERE NON-COMPLIANT CURB RAMP

SEE REPORT FOR DESCRIPTION

CURB RAMP



## **SYLVANIA CAMPUS**

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## **LEGEND**

TRIMET BUS STOP

PCC SHUTTLE STOP

ACCESSIBLE ROUTE

ACCESSIBLE PARKING

BUILDING ENTRANCE

**\*** ELEVATOR

O NON-COMPIANT SIGNAGE

MILD NON-COMPLIANT CROSS SLOPE (>2%, ≤3%)

MODERATE NON-COMPLIANT CROSS SLOPE (>3%, ≤4%)

SEVERE NON-COMPLIANT CROSS SLOPE (>4%)

MILD NON-COMPLIANT RUNNING SLOPE (>8%, ≤9.3% FOR CURB RAMPS) (>5%, ≤6% FOR SIDEWALK) (>2%, ≤3% IN FRONT OF DOORS)

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MODERATE OBSTRUCTION

SEVERE OBSTRUCTION

H# = HOLE

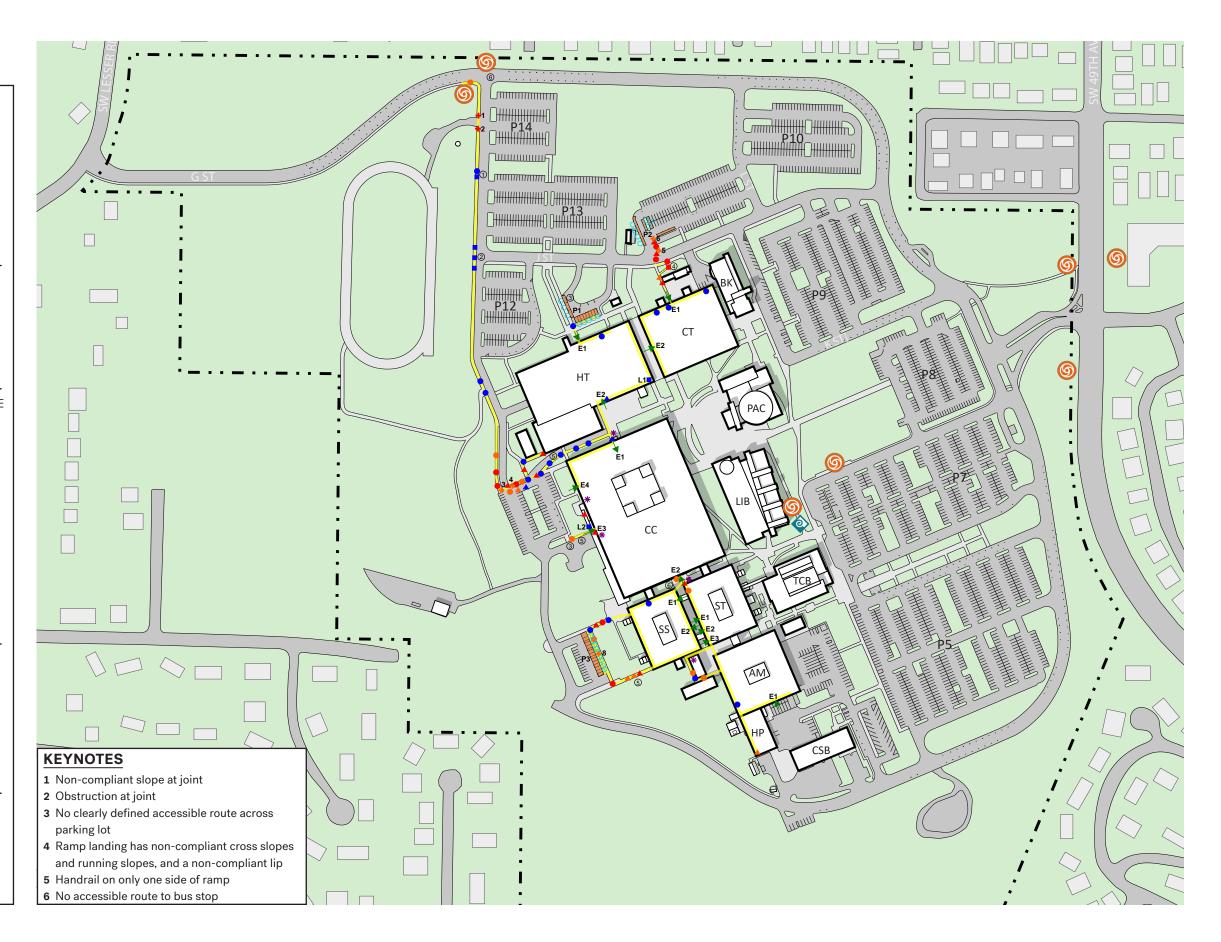
L# = LIP

P# = PROTRUDING OBJECT SEE REPORT FOR DESCRIPTION

♣# MILD NON-COMPLIANT CURB RAMP

## MODERATE NON-COMPLIANT CURB RAMP

## SEVERE NON-COMPLIANT CURB RAMP
SEE REPORT FOR DESCRIPTION



## **SYLVANIA CAMPUS**

## **LEGEND**

**(6)** TRIMET BUS STOP

**O** PCC SHUTTLE STOP

ACCESSIBLE ROUTE

ACCESSIBLE PARKING

BUILDING ENTRANCE

**\*** ELEVATOR

O NON-COMPIANT SIGNAGE

MILD NON-COMPLIANT CROSS SLOPE (>2%, ≤3%)

MODERATE NON-COMPLIANT CROSS SLOPE (>3%, ≤4%)

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MODERATE OBSTRUCTION

SEVERE OBSTRUCTION

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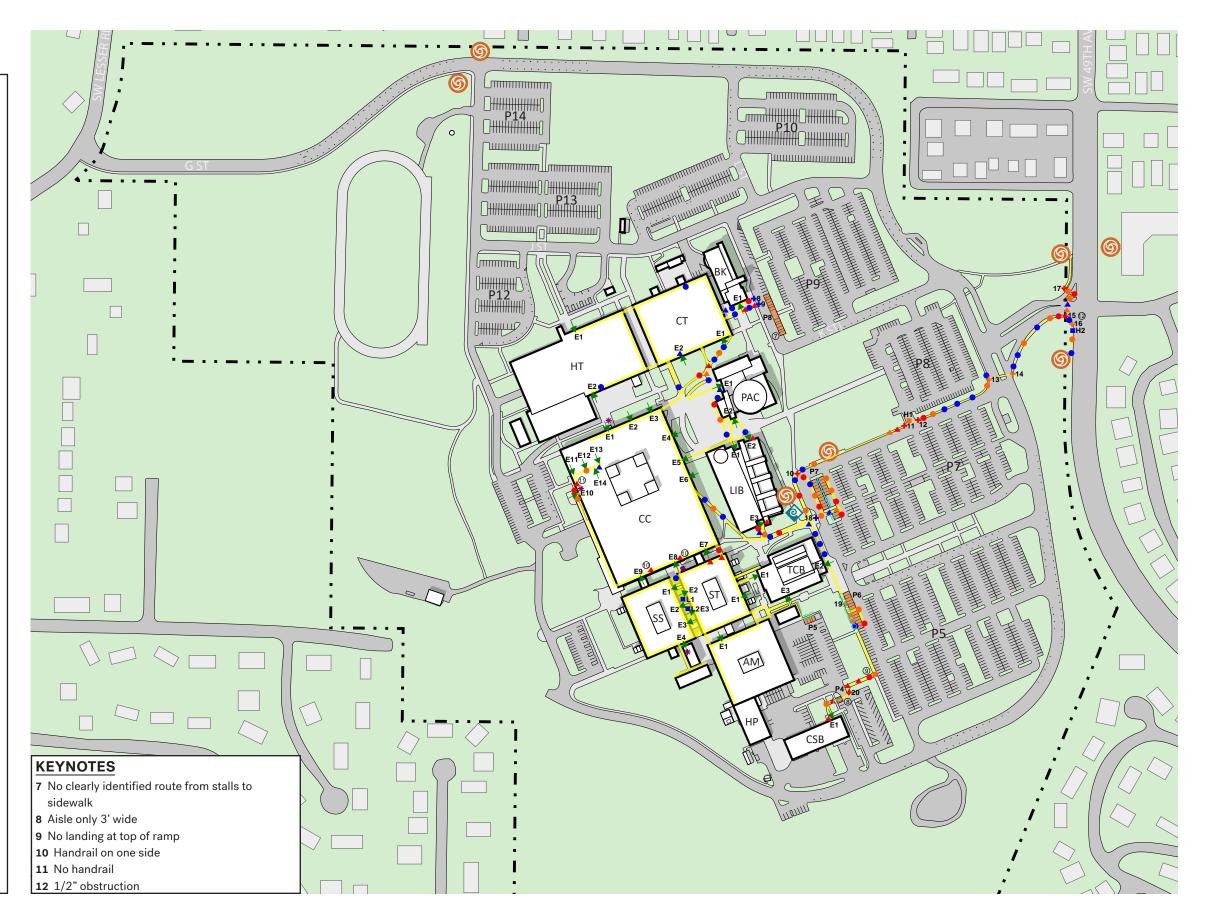
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## MILD NON-COMPLIANT CURB RAMP

## MODERATE NON-COMPLIANT CURB RAMP

## SEVERE NON-COMPLIANT CURB RAMP
SEE REPORT FOR DESCRIPTION



## Sustainability Work Group

Chair	Members	Consultant Team
Briar Schoon	Laura Ward	Lisa Peterson (SRG)
Manager	Julie Mast	Bryan Higgins (SRG)
Sustainability	Alyson Lighthart	Emily Dawson (SRG)
	Elaine Cole	
	Jack Lussier	

### 05.30.2017:

Summary of activities: The group meet once times during the month of May

The meeting started with a presentation from PAE on the potentially energy savings due to space utilization strategies. The report conservatively estimated an annual savings of between \$14,000 and \$29,000 for the SE campus if classroom were consolidated from less occupied buildings to more occupied buildings during non-peak times. The savings predicted was based on a 55% Utilization rate and did not include savings from reduced maintenance, security and extended equipment life.

The group also reviewed the recommendations from each subgroup focusing on the goal presented. Some word smithing / editing occurred. SRG will compile the work of the individual subgroups and add additional text to frame the issues address and to provide background.

**Key Focus for month:** Draft report finalization.

**Next Steps:** Next meeting is scheduled for 6/6.

## PORTLAND COMMUNITY COLLEGE FACILITY PLAN

PROJECT SCHEDULE - 4/14/17



