



Auburn School Department

October 25, 2011

Master Planning Meeting #3

"Strategies"



AGENDA for October 25, 2011

4-6 PM

Strategies

Third Meeting Task: Begin to develop potential strategies that will lead to 3-5 scenarios. Utilize "SWOT-strengths-weaknesses-opportunities-threats" process (s)

Opening remarks, Agenda presentation

TIME: 1 minute

Review of October 20 Public Hearing
Reaction
Comments since hearing
Next steps

TIME: 9 minutes

Comparative Operations & Maintenance Data

TIME: 15 minutes

Graphs: O&M cost/SF O&M cost/student Elect cost/SF Elect cost/student
Elect kWh/SF Elect kWh/student Heat cost/SF Heat cost/student
O&M cost/SF & student

Analysis of SWOT responses

TIME: 5 minutes

Develop "what is important" list

TIME: 45 minutes

Develop a list of possible facility scenarios

TIME: 30 minutes

Develop a scoring matrix

TIME: 10 minutes

SAMPLE Matrix

Future items, next meeting

TIME: 5 minutes

Checklist



Checklist

Desired outcomes of 3rd meeting

Distribute Comparative Operations & Maintenance Data

"What is important list" started

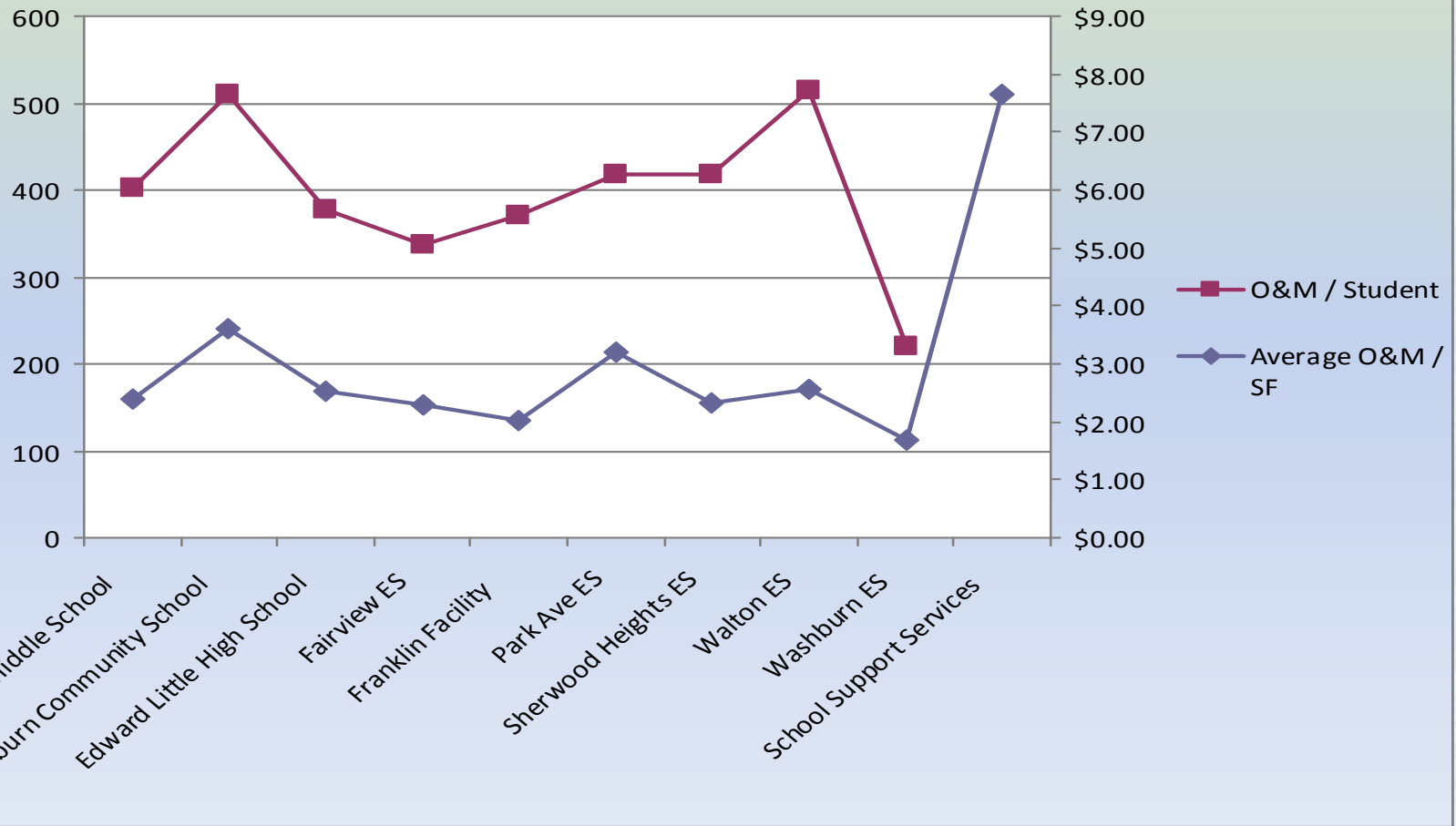
Start of scenarios

Start of scenarios

Start of scenarios



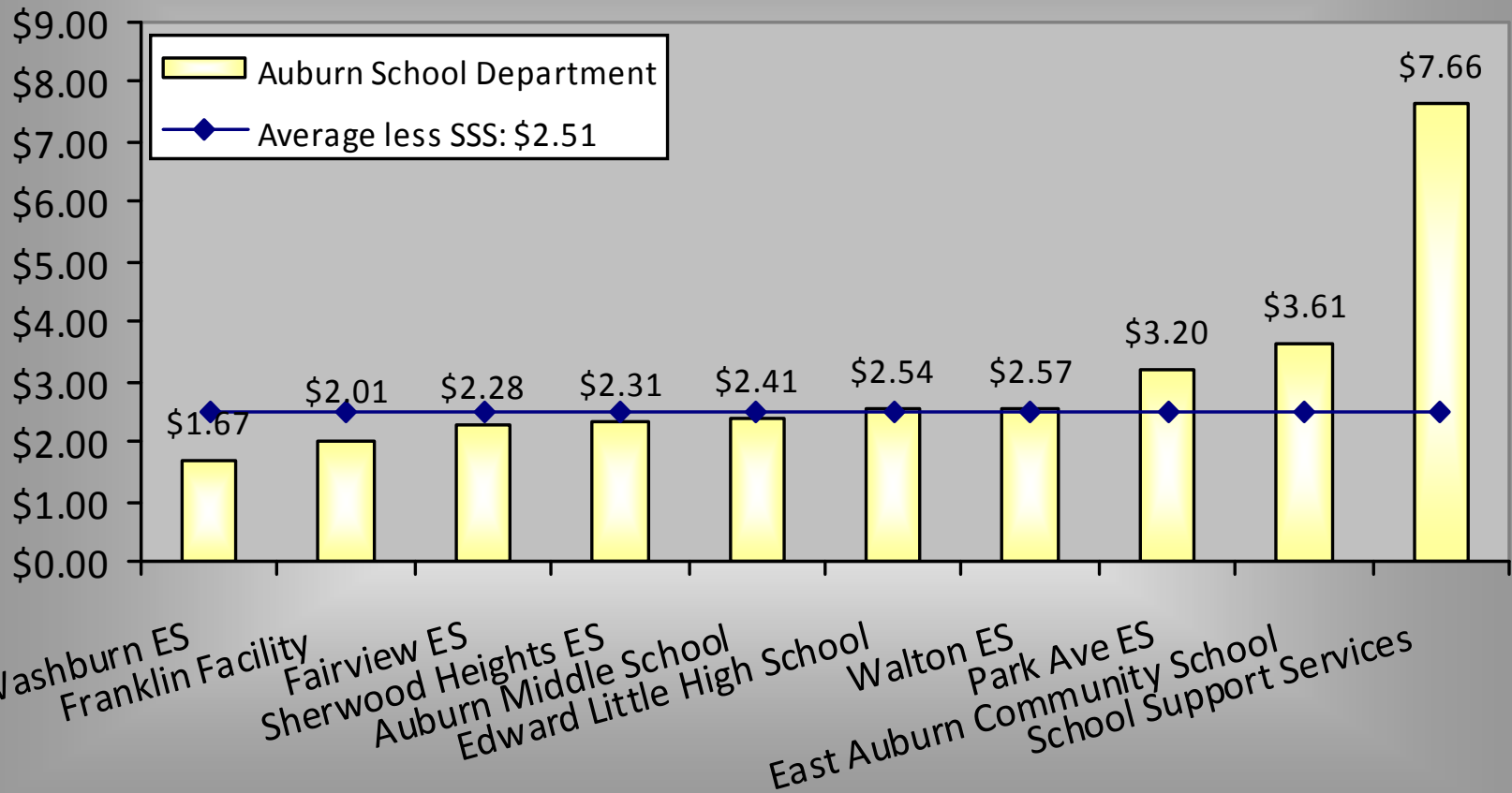
Auburn School Department O & M Cost per Square Foot and Cost per Student



Analysis of O & M

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Auburn School Department 3 Year Average O&M Cost - Ranked in order of cost / SF



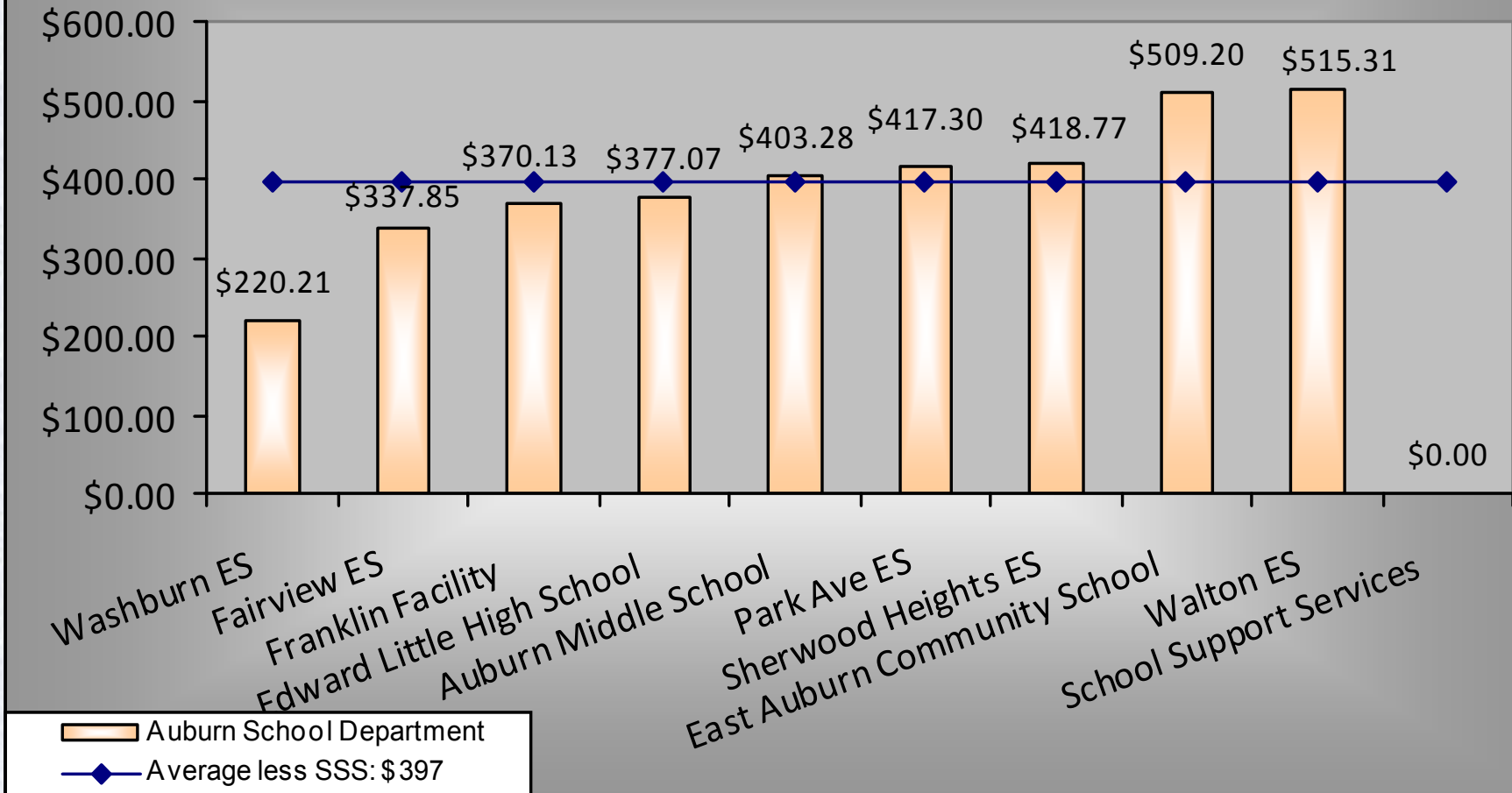
Analysis of O & M

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[Go to next graph:](#) [O&M cost/student](#)



Auburn School Department
3 Year Average O&M Cost - Ranked in order of cost / student



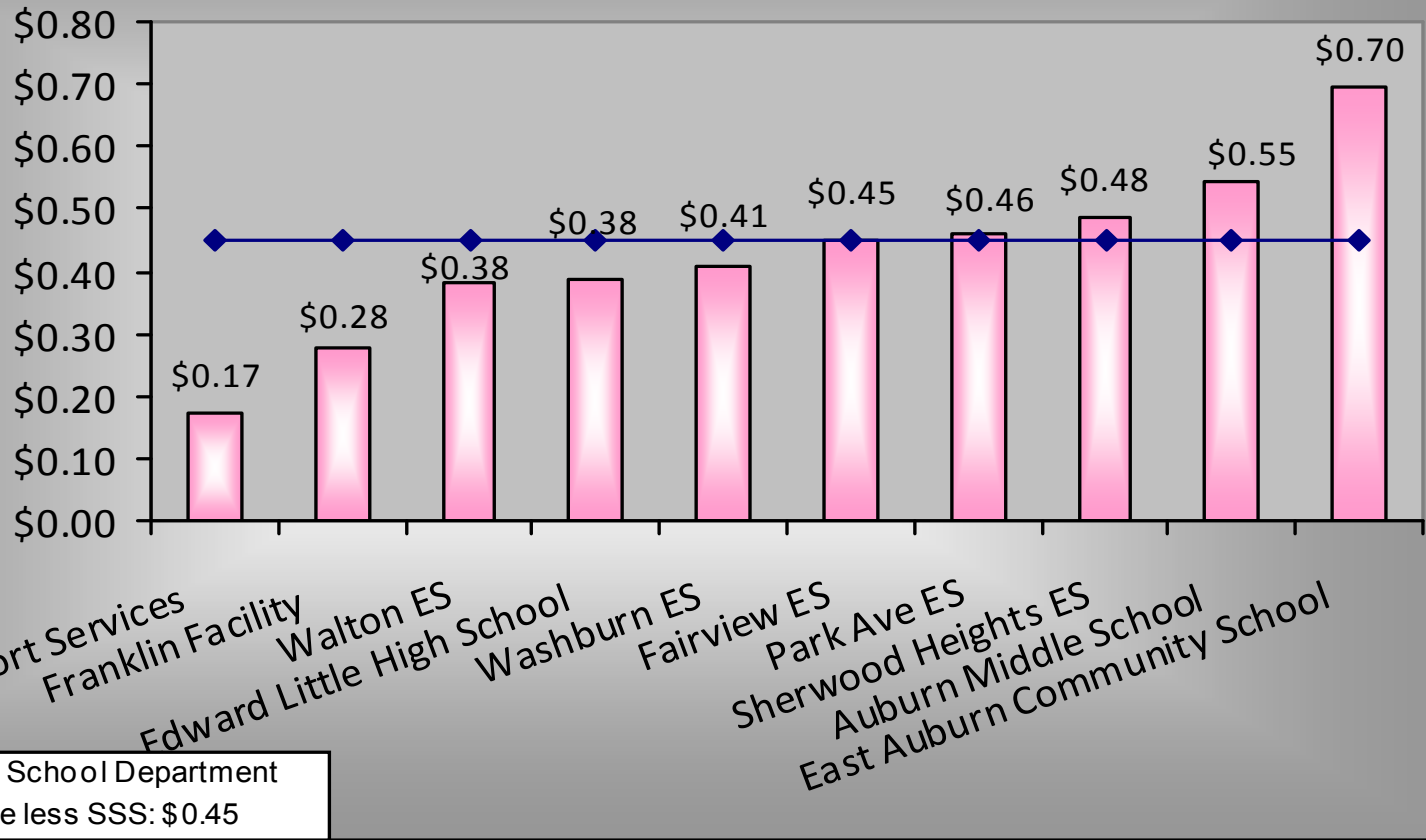
Analysis of O & M

[Go to next graph:](#) →
[Elect cost/SF](#)

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Auburn School Department
Electrical Cost - Ranked in order of cost / SF



Analysis of O & M

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[Elect cost/student](#) →

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Auburn School Department Electrical Cost - Ranked in order of cost / student



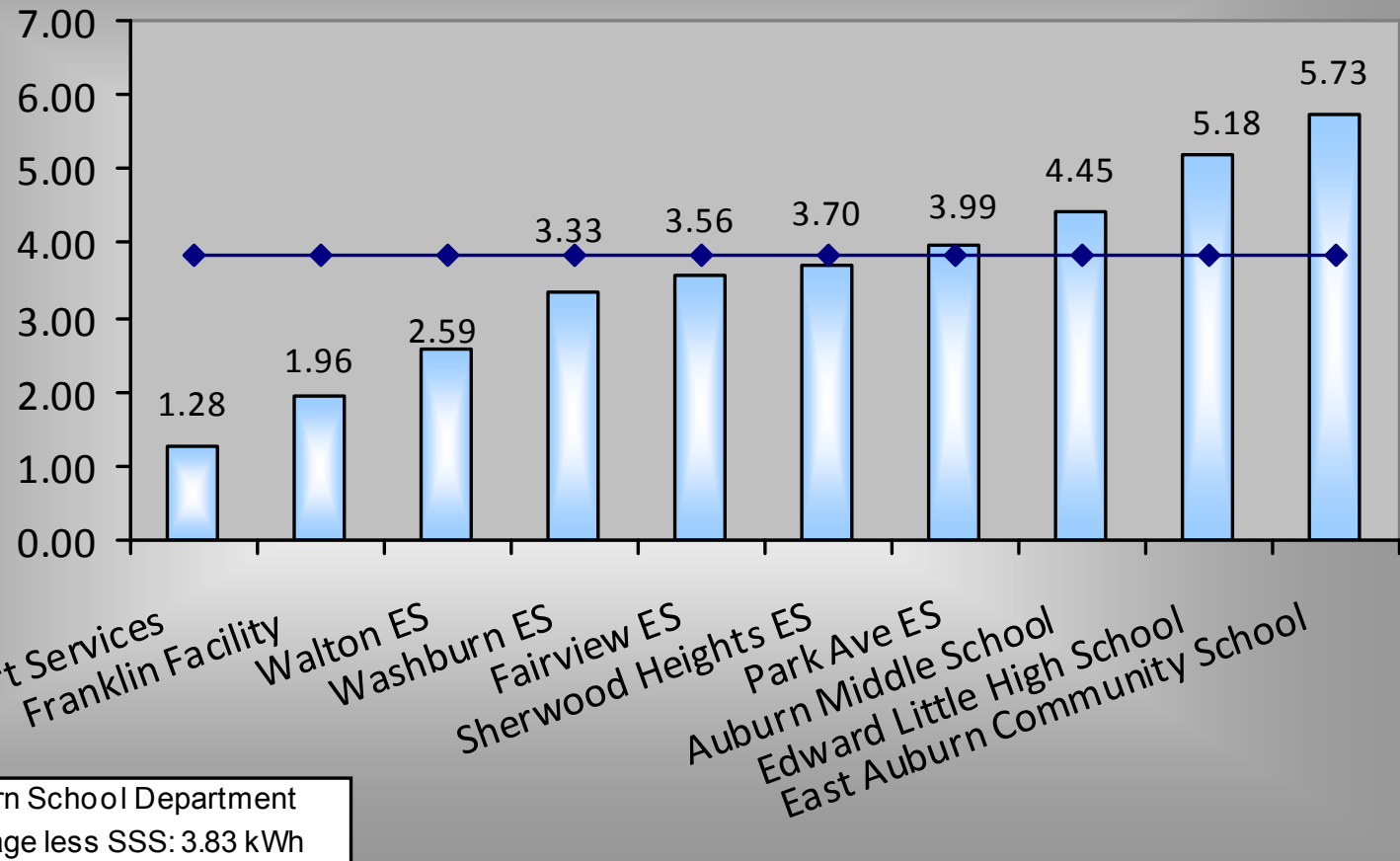
Analysis of O & M

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[Elect kWh/SF](#)

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Auburn School Department
Electrical Consumption - Ranked in order of kWh / SF



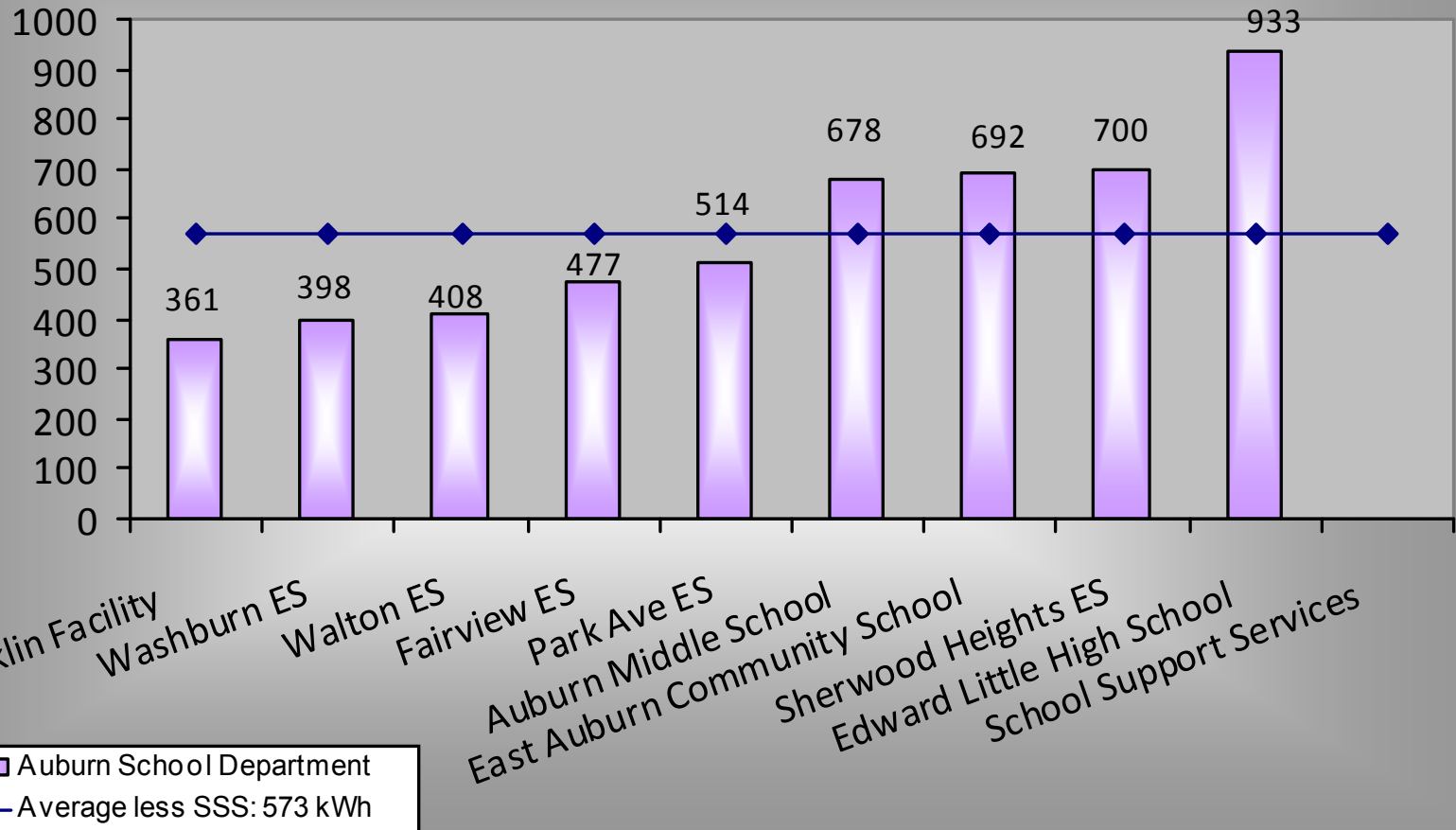
Analysis of O & M

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Elect kWh/student

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Auburn School Department
Electrical Consumption - Ranked in order of kWh / student



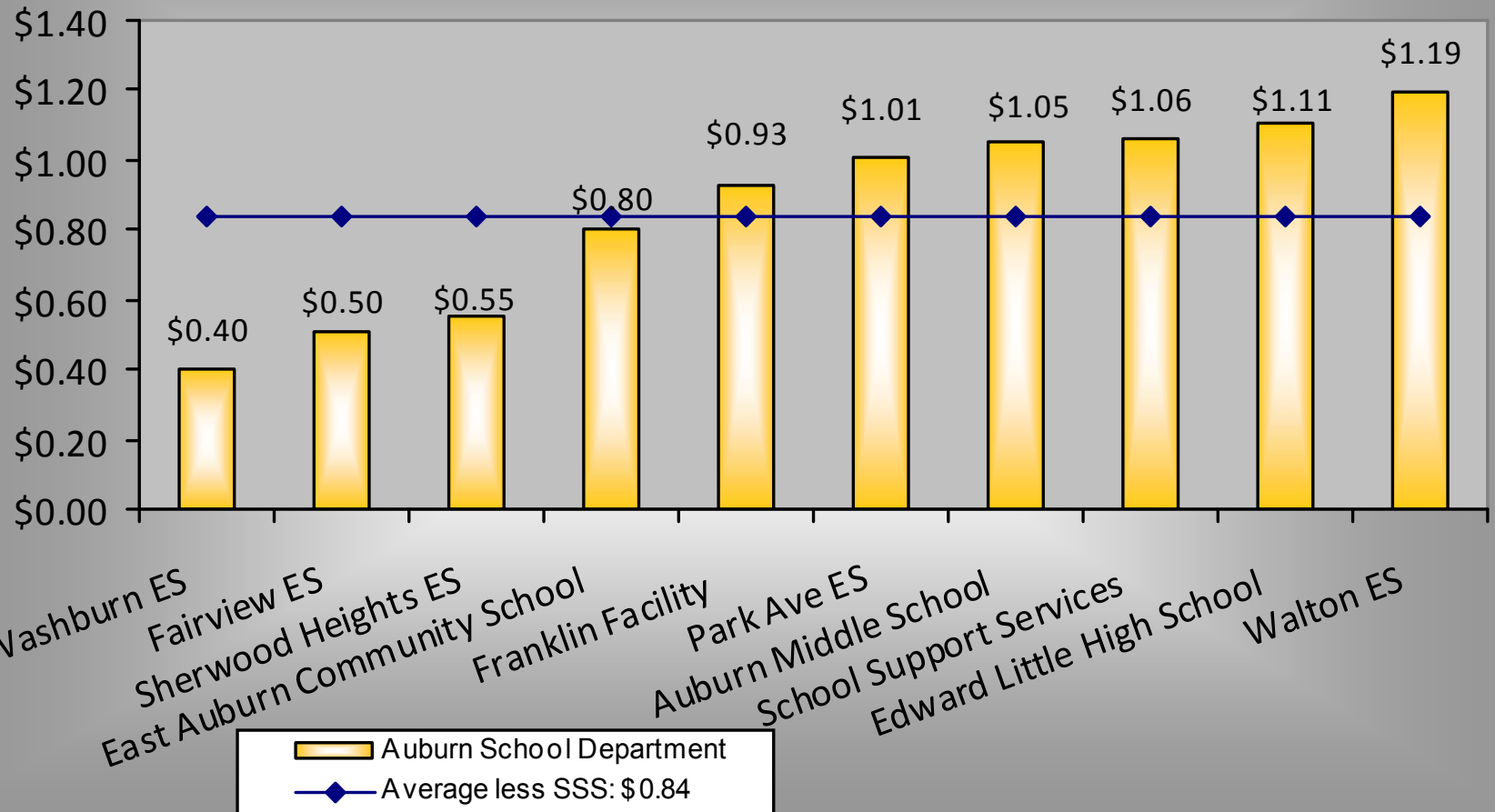
Analysis of O & M

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[Heat cost/SF](#)

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Auburn School Department
 Cost of Heat (oil & gas) - Ranked in order of cost / student



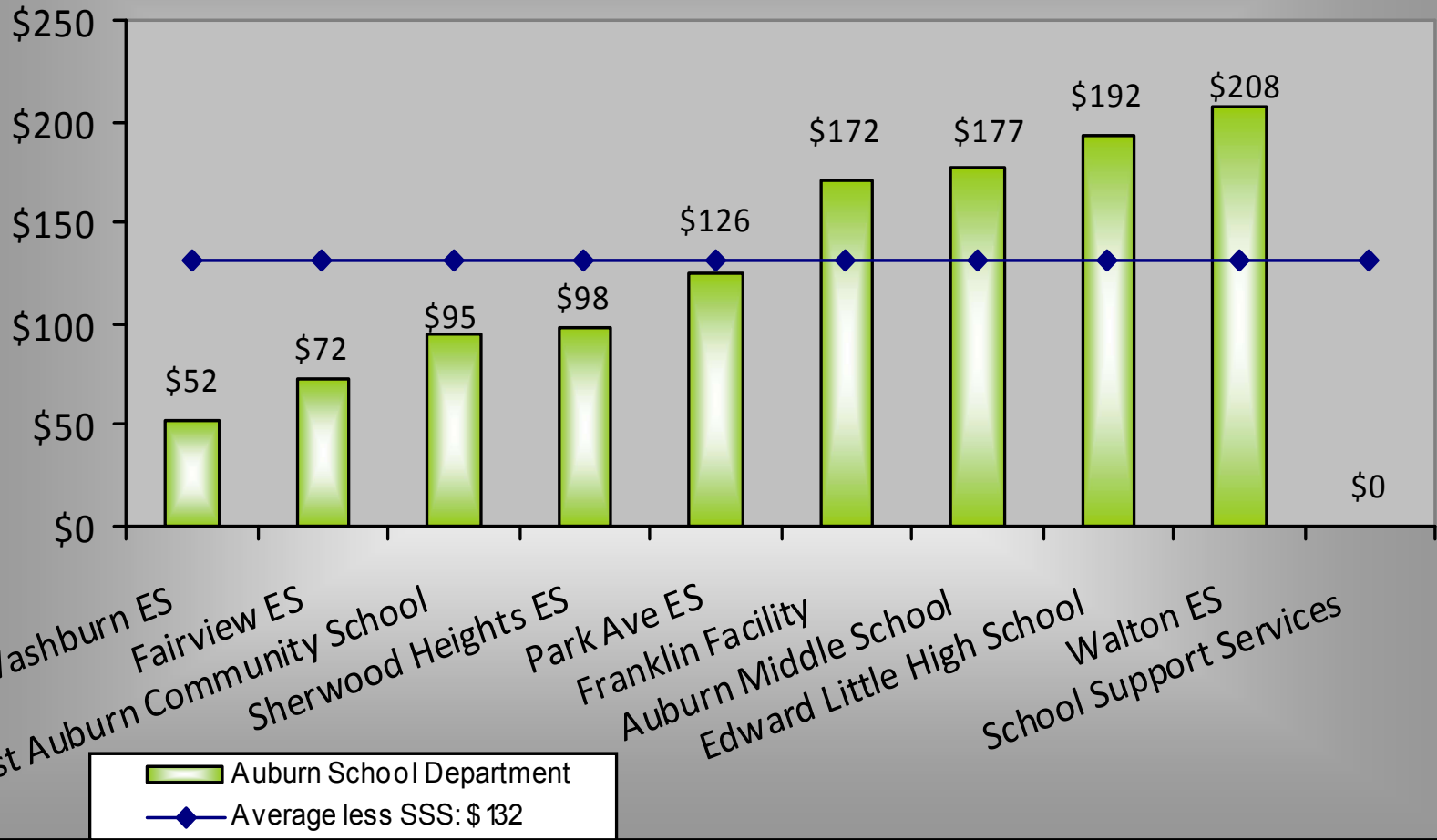
Analysis of O & M

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Auburn School Department
 Cost of Heat - Ranked in order of cost / student



Analysis of O & M

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[O&M cost/SF &](#)
[student](#)



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Handout #16
"Possible Facility Scenarios"

October 25, 2011 4 – 6 PM

As we develop possible facility scenarios, we need to develop a list of things that we consider to be important. Eventually, a refined list will be used to develop a scoring matrix to help evaluate possible options.

The items below are simply "primer" thoughts from us. This list should come from the committee not the consultants. Our job is to get you to define what is important to not only you personally, but also what is good public policy. Sometimes personality and the better benefit of society conflict with each other.

We will work our way through this process at the October 25th meeting and finalize on the meeting of the November 3rd.

Order of process:

1. Develop "what is important. list
2. Develop a list of possible facility scenarios
3. Develop a scoring matrix
4. Score the scenarios

What is important for Auburn School Facilities?

Process: Forced choice. Number items, individuals make priority list. In groups, strive for consensus for items.

1. Easily accessible to other learning venues, such as public and private community-based organizations
2. Utilize the "great outdoors"
3. Has technology infrastructure to support virtual space
4. Flexible classroom settings, such as spaces for individual work, small group, large group, and hands-on learning
5. Supports and enables flexible student learning timeline and ways of learning
6. Safe, healthy learning environment
7. State-of-the art facilities, that accommodate best practices for learning, both current and yet to be determined



8. Affordable for the Auburn taxpayer
9. Well maintained, clean, and all systems operating as intended
10. Well-planned capital investment in facilities
11. Individuals served by Auburn Schools are located on one campus
12. Individuals served by Auburn Schools are located on a variety of campuses designed for specific needs of the target group
13. Buildings are irrelevant. Space provided could include, but not be limited to:
 - a. Space for occasional large group meetings, such as all students and parents in a specific grade, or students needing to receive common information;
 - b. Events attended by the public, such as academic events, athletics, other competitions, dramatic productions, art shows, science fairs, graduation;
 - c. Activities requiring shared equipment, such as science labs;
 - d. Activities requiring shared participation, such as music ensembles;
 - e. Space for technology activities, such as career development, hands-on learning activities;
 - f. Space for small groups needing to meet for specific academic support; and
 - g. Space for early learners to acquire social skills
14. Spaces support equal educational opportunity for all students (all students in any specific grade educated at same location, with same facilities)
15. Facilities have LEED Green certification
16. Facilities look like schools, and not factories, stores, homes, shopping centers
17. Facilities are energy efficient, using best current practices, renewable energy sources
18. Spaces consistent with current Maine Department of Education standards for new construction
19. Spaces consistent with Information Age, not Industrial Age
20. Spaces that support 24/7/52 learning
21. Spaces that support learning, cradle to grave, VOC, adult ed, early childhood parenting,
22. Space is provided for services other than education, such as health clinic, employment services, day care,
23. Spaces support the concept of being close to population served (such as neighborhood schools)
24. If we want neighborhood approach then where should they be located, how big and how does the placement of the school improve the neighborhood?



25. How about neighborhood school concept on a single campus?
26. Integrate the businesses into our schools
27. Common athletic fields
28. District consolidation as well as with Lewiston
29. Consolidate community college into buildings
- 30.



Matrix for guidance in rating scenarios

(working tool only)

Example only

Scenario Name: # 2 of 8 Keep current buildings, address catch up and keep up needs (highest rating number must equal total number of scenarios).

	<u>Folks:</u> Can students receive and staff deliver an education consistent with Vision 2020?	<u>Facilities:</u> Do the facilities suggested in this option address Vision 2020?	<u>Finances:</u> What is the impact of this scenario compared to status quo?	<u>Composite:</u> What is the overall rating of this scenario? Rate from 1 (worst) to 8 (best)
Location	Requires no change.	Current spaces lack needed instructional space. Age is factor	Requires major bond issue to catch up, regular investment to keep up	2
Flexible classrooms	Students lack flexible space in most facilities.	Few exist	Not included in finance plan	1
Supports 24/7/52 learning and access	Could occur	Types of space, energy management, security are issues	Not included in finance plan	7
Meets DOE space recommendations	DOE recommendation may not meet Vision 2020 ideals for staff, students	Facilities currently partially meet DOE req.	Cost for program impact not in finance plan	5
Supports technology	Essential for Vision 2020	Not adequate	Cost unknown	3
Accommodates future education systems that are unknown	Essential for Vision 2020	Not adequate	Cost unknown	2
Student driven, not facility driven	Not student driven	No	Cost unknown	4
Based on student needs, not time needs	Not student driven	Possible	Cost unknown	4

