

**In The Matter Of:**  
*RICHMOND BAY CAMPUS DEVELOPMENT*  
*SCOPING MEETING*

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Richmond Bay Campus Long Range Development Plan  
and Phase One Scoping Meeting  
for Environmental Impact Report

Richmond City Council Chambers  
403 Civic Center Plaza, Richmond, CA

January 23, 2013

7:00 p.m.

REPORTER'S TRANSCRIPT OF PROCEEDINGS  
BY: JUDY LARRABEE, SHORTHAND REPORTER

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## 1 PROCEEDINGS

2 JEFF MILLER: Good evening, everyone. Thank  
3 you for coming. My name is Jeff Miller. I am head of  
4 Public Affairs at Berkeley Lab. Tonight I'm here on  
5 behalf of the University of California to introduce  
6 the Public Scoping Meeting for the Richmond Bay  
7 Campus. Now because there are rules and protocols  
8 about meetings such as this, I'm going to have to read  
9 my remarks, which is really difficult for me because  
10 people who know me know that I like to be  
11 extemporaneous. But I'm not going to do so. I'm  
12 going to read these verbatim. So I apologize if it  
13 sounds a little rote, but that's just the way it has  
14 to be.

15 Tonight we are here to focus on the Environmental  
16 Review under the state CEQA process of the proposed  
17 Long Range Development Plan for the Richmond Bay  
18 Campus site and the proposed first phase of  
19 development under the LRDP. LRDP meaning Long Range  
20 Development Plan.

21 The purpose of tonight's meeting is to gather your  
22 comments as to the scope and content of the  
23 forthcoming Environmental Impact Report. A Notice of  
24 Preparation of the Draft Environmental Impact Report  
25 was issued on January 4th, which began the public

1 comment period that runs through February 4th. So  
2 tonight's public meeting is an integral part of this  
3 scoping process.

4 At the end of the scoping period on February 4th,  
5 we will review all the comments we receive tonight,  
6 plus any we receive through e-mail or hard copy or in  
7 any other form, and we will consider them in refining  
8 the scope of the Environmental Impact Report. We will  
9 then prepare a Draft Environmental Impact Report which  
10 will be publicly circulated for review and for which  
11 we will hold a public hearing in late spring.

12 Now while we do not intend to directly respond to  
13 your scoping comments, we will carefully review and  
14 consider each and every one of them in preparation of  
15 the Draft EIR.

16 Now, we have two types of cards available. if you  
17 would like to speak tonight, please fill out a green  
18 card and pass it to Ross who is standing up right  
19 here. If you would like to give us a written comment,  
20 you can please fill out a blue card. And if you wish  
21 to send a comment by e-mail or in writing before  
22 February 4th, the addresses are on the comment card.  
23 So for example, our e-mail address is  
24 LRDP-EIR@lbl.gov, and then mail will go to Jeff  
25 Philliber at Berkeley Lab, and his address is on this

1 card. Is everyone with me so far?

2 The next public meeting in the process will be to  
3 receive comments on the Draft EIR. We don't have a  
4 date for that yet, but that should probably occur  
5 sometime in June. Okay.

6 We also intend to present to the community a draft  
7 of the Long Range Development Plan when it is ready  
8 for review. We expect that to be in late March or  
9 April. We will hold a public meeting at the time and  
10 present and discuss a Draft Plan with you. That  
11 meeting would not be part of this CEQA environmental  
12 review process.

13 So I know I've thrown a lot of dates at you. So  
14 we do have a calendar available on the  
15 [RichmondBayCampus.lbl.gov](http://RichmondBayCampus.lbl.gov) Web site. If you're  
16 confused as some are -- I certainly am -- you might  
17 want to check that calendar and that should fix the  
18 problems around the dates.

19 The proposed LRDP is a partnership between UC  
20 Berkeley and Lawrence Berkeley National Lab. The  
21 proposed first phase of development of the LRDP is  
22 being undertaken by the Lab and UC. It will be  
23 undertaken in order to relocate and consolidate a  
24 number of Lawrence Berkeley National Laboratory  
25 programs currently located offsite from the main LBNL

1 site.

2 Tonight you will hear from Cathy Koshland from  
3 University of California Berkeley who will describe  
4 the proposed LRDP and Horst Simon from Berkeley Lab  
5 who will describe the proposed first phase of  
6 development. You will then hear from Jeff Philliber  
7 from Berkeley Lab who will describe in more detail the  
8 CEQA process. Then we will begin the official public  
9 comment period.

10 Please note that we have a legal reporter present  
11 who is transcribing tonight's proceedings for an  
12 official record which we've made available to the  
13 public. We also have an interpreter here for those  
14 who might need such a service. To give as many people  
15 as possible a chance to speak, we ask that speakers  
16 hold their comments to three minutes each.

17 When you came in, you may have seen also these  
18 posters that are now taken down. But they provided an  
19 overview of the proposed site and also described steps  
20 in the NEPA, which is the National Environmental  
21 Policy Act process, for the first phase of the  
22 Richmond Bay Campus development.

23 The federal environmental review process, NEPA,  
24 for the first phase of the development at the proposed  
25 Richmond Bay Campus, is being conducted simultaneously

1 with the state California Environmental Policy Act,  
2 the CEQA process. Two things going on simultaneously.  
3 If you would like to comment on the federal review,  
4 you can send an e-mail to Kim Abbott at  
5 Kim.abbott@bso.science.doe.gov. You will never  
6 remember that, so I'm sure Ross and others here can  
7 help you if you would like to comment via that  
8 process.

9 Finally I would like to emphasize that we're here  
10 tonight to conduct the process prescribed by the  
11 California Environmental Quality Act and state law.  
12 We welcome your comments on the scope of the  
13 environmental review for these projects.

14 And now I would like to introduce Cathy Koshland,  
15 Vice Provost for Teaching, Learning, Academic Planning  
16 & Facilities at UC Berkeley. She will then be  
17 followed by Horst Simon, who is Deputy Director at  
18 Berkeley Lab. Thank you.

19 CATHY KOSHLAND: Welcome to this meeting this  
20 evening. I'm going to talk briefly about our  
21 long-range plans for the Richmond Bay Campus,  
22 especially to brief those of you who haven't been able  
23 to participate in our three public meetings that we  
24 have held over the last year.

25 It's a pleasure to be here again in the city of

1 Richmond and to know that our project has reached this  
2 important milestone.

3 The UC Berkeley campus has long wanted its  
4 Richmond properties to contribute more to the  
5 University's core mission, and we want to contribute  
6 and be part of a vital, healthy city of Richmond. And  
7 I appreciate your support and partnership in this  
8 process.

9 The Richmond Bay Campus is part of a broader  
10 network of innovation centers that are part of the  
11 University of California. In this case, you see the  
12 center of the core campus of Berkeley as well as the  
13 main campus of the Berkeley Lab. And then the  
14 Richmond Bay Campus, and we also note UCSF's Mission  
15 Bay Campus where we also have ties on for both the  
16 Berkeley Campus and LBNL. So three centers of  
17 innovation. It's particularly important that the  
18 Richmond campus is part of the Green Corridor, and we  
19 see that as a critical investment in the future of our  
20 region, building economic vitality, leadership and  
21 innovation for the East Bay.

22 More specifically, here is the site. It includes  
23 the Richmond Field Station. The Field Station has  
24 been owned by the University of California and managed  
25 by UC Berkeley since 1950. More recently we acquired

1 the Regatta property next door which currently has  
2 warehouses, part of which are occupied by third  
3 parties and part of which are occupied by several of  
4 our collections, the Hearst Museum, the Berkeley Art  
5 Museum. Many of the others have critical storage  
6 facilities in that building. And then the College of  
7 Engineering has active research on the site at the  
8 present time.

9 The site we're discussing is the site marked  
10 "uplands" as well as the bottom portion to the north.  
11 The outboard site is submerged, and although we own it  
12 we obviously can't develop it.

13 The whole site that we're talking about for  
14 development that is surrounded by the yellow portion  
15 that is designated "uplands" is 133 acres. And just  
16 to give you a sense of proportionality of that, here's  
17 an overlay of that 133 acres on top of the core  
18 Berkeley campus which is about 180 acres, and you see  
19 that they are really relatively comparable.

20 And then we're also not so incomparable from the  
21 LBNL site. Though it's 202 acres, much of that is on  
22 a slope and therefore one can't build on. And then  
23 you can see the relationship between the Richmond Bay  
24 Campus site and the scale of the UCSF Mission Bay  
25 Project.

1           There's an interesting article in the Chronicle  
2 today about the ten-year anniversary of the  
3 development of the Mission Bay site and its success  
4 over this ten-year period. And we certainly aspire to  
5 something along those lines.

6           We've been in conversation with LBNL about a  
7 vision for this campus. We've narrowed it down to  
8 this, a state of the art, inspirational and  
9 sustainable place for this world-class, collaborative  
10 science for healthy living and sustainable  
11 communities.

12           At a meeting last year, some of you heard from a  
13 panel of scientists affiliated with LBNL and UC  
14 Berkeley talking about the research and the research  
15 we hope to pursue at the Richmond Bay Campus. We want  
16 to discover 21st-century solutions to 21st-century  
17 challenges in the areas of energy, the environment,  
18 human health, and the global economy. And already  
19 research in Richmond includes research under  
20 sustainable transportation with commercial  
21 applications. And in a moment, my colleague Horst  
22 Simon will discuss the first phase of research at the  
23 Richmond Bay Campus focused on the biosciences. But  
24 you can see the additional things that we're dreaming  
25 of at the moment.

1           Getting back down to earth, we've completed a  
2 number of studies for this site, and we think it can  
3 comfortably house about five million square feet of  
4 development. We expect that site to be a place for  
5 research labs, obviously offices and conference space,  
6 dining and cafés to support a population that we hope  
7 will grow to about 10,000, and other support space.

8           The expectation is that we will have active basic  
9 research there, but we also very much want to engage  
10 in translational research that would allow the ideas  
11 that are developed in the basic research enterprise to  
12 move into being spun off in companies and in ways that  
13 enrich the economic development of the East Bay and of  
14 California.

15           And finally, here is a view of how one might lay  
16 out the buildings and infrastructure, roadways,  
17 connecting pathways on this site. This is strictly a  
18 concept. This is not a Master Plan; it is not a  
19 design. But it's to give you a sense of how we might  
20 do it. You'll note the wide open green spaces.

21           That's the native prairie grasses that we seek to  
22 preserve. But we wanted to give you a sense of how  
23 we're developing, how we're thinking about this site,  
24 how we want it to interact with its neighbors in the  
25 city of Richmond, that there will be access and entry

1 points into the campus. We anticipate, of course,  
2 that this site will be developed in phases over 30 or  
3 40 years, and eventually reach that total  
4 infrastructure and total population that I mentioned  
5 earlier.

6 This is just a general overview of the project.  
7 We'll host a community meeting on the actual  
8 Long-Range Development Plan itself this spring where  
9 we can also discuss the research programs,  
10 partnerships and economic development that can emerge  
11 with this plan. But information gathered today will  
12 help inform our study on the possible environmental  
13 impacts of that plan.

14 So now I want to introduce Horst Simon who will  
15 describe the actual Phase One Development that we  
16 anticipate.

17 HORST SIMON: Thank you, Cathy. It is again  
18 a pleasure to be back in Richmond and to talk to the  
19 city neighbors -- future neighbors -- about our plans  
20 for a Second Campus, the Richmond Bay Campus. It's  
21 always a pleasure to work with Cathy and the team at  
22 UC Berkeley on this joint development. So as you've  
23 noticed, we have developed a very strong partnership  
24 over the last year also with UC Berkeley and look at  
25 this great project jointly with great enthusiasm.

1           So what I would like to talk about is what is  
2 called the Phase One Development. That is the first  
3 set of new buildings that Lawrence Berkeley National  
4 Labs would like to place on the Richmond Field  
5 Station.

6           And just to bring you back to the beginning of  
7 this process that is now more than two years ago is  
8 that we started out with the challenge of having about  
9 25 percent of our Lab facilities and almost 25 percent  
10 of our staff scattered over seven different sites in  
11 the East Bay that are marked here with these little  
12 yellow dots, ranging from JJI in Walnut Creek to NERSC  
13 in Oakland and then several sites in West Berkeley and  
14 in Emeryville. And it is obvious to you and it was  
15 obvious to us that this is very suboptimal. There's a  
16 lot of scientific synergy that is lost by having  
17 people in separate sites in addition to being, or  
18 course, very inefficient in terms of commuting between  
19 so many different places.

20           We were looking for a Second Campus and went  
21 through an RFQ process, and the City of Richmond  
22 emerged as the leading site with the Richmond Field  
23 Station. And so our vision for the future is to  
24 consolidate down to two sites -- and you saw how these  
25 dots are moving -- some of the dots are moving back to

1 the hill, but a large number of dots consolidate on  
2 the Richmond Bay Campus site that we're discussing  
3 today.

4 So specifically what we're trying to accomplish is  
5 to consolidate some of the existing facilities that  
6 are listed on this slide on the left here, the Joint  
7 Genome Institute, the Joint BioEnergy Institute,  
8 Advanced Biofuels, KBASE, and elements of the Life  
9 Science and Earth Sciences division in this Phase One  
10 Development which would be in the southeast corner of  
11 this conceptual plan that Cathy has shown you.

12 We expect that this first phase would be about  
13 16 acres, and we hope to find about 800 gross square  
14 of development capability there, which over the first  
15 couple of years would be the target for building out  
16 hopefully the Richmond Bay Campus site.

17 I want to describe the three first buildings that  
18 we envision to happen there. The very first building  
19 there is the so-called BioIntegration facility. The  
20 notion behind this building is to take biological  
21 facilities, that as I said are currently scattered  
22 across the East Bay -- you see them listed here on  
23 this slide -- and bring them together in a building.  
24 It makes perfect sense to consolidate these facilities  
25 because they serve the scientist and the users, not

1 just at the Lab but in the nation. And by bringing  
2 them together in one building -- we have already done  
3 the analysis -- we will save space; we will get out of  
4 leased buildings, and we will produce a more  
5 productive facility that will serve the researchers  
6 that will not only join us on the Richmond Bay Campus  
7 site but, as I said, come from UC Berkeley, from the  
8 Bay Area, from the state of California, and from all  
9 over the world.

10 Just to explain -- and you will hear this in Jeff  
11 Philliber's presentation -- why we have also a NEPA  
12 process. This is going to be, as we hope, a federal  
13 building that will be financed by the Department of  
14 Energy. We are also engaging you in parallel with the  
15 CEQA process here with the NEPA process, specifically  
16 on this building.

17 We envisioned to have as a second building a  
18 building that is dedicated to the energy sciences.  
19 Just as a background, you are all aware of the  
20 environmental challenges that we face, not just as a  
21 community here but as a nation and the world in terms  
22 of the Increased carbon in the atmosphere. And our  
23 Lab is engaging in a number of research projects that  
24 look at the future of energy in the world and finding  
25 technologies that reduce carbon or are carbon neutral.

1           One of those technologies is the production of  
2 biofuels. The Joint BioEnergy Institute that's about  
3 five years old was started in a leased facility in  
4 Emeryville. That would be the anchor tenant for the  
5 second building, the energy building. Activities  
6 there would be augmented by other projects that are  
7 currently funded by DOE under the Biological  
8 Environmental Research Program.

9           Our third building would be our health building,  
10 health sciences. There's a large number of activities  
11 currently happening at the Lab that are currently  
12 mostly in a facility in West Berkeley on Potter Street  
13 that focus on health sciences. The notion here is  
14 that LBNL -- and you have probably heard some of the  
15 research stories when we had our young researchers  
16 here, but just to remind you -- we have a very active  
17 program which looks at physical technologies such as  
18 imaging, for example, and applies these technologies  
19 to the problems related to health.

20           We have a large core, for example, in breast  
21 cancer research. And so out of this combination of  
22 physically-based technology that we have developed at  
23 the Lab and the application of the health sciences, we  
24 have found a lot of important applications really  
25 benefiting the health of the population, in particular

1 as we consider environmental impacts on health.

2 That's the big focus for this third building.

3 Here's a very short highlight, a little overview  
4 of what will happen next. Of course, we've just  
5 started the CEQA and NEPA process, and we will engage  
6 you, as you've heard, about the Long-Range Development  
7 Plan.

8 These are the activities that will happen  
9 throughout 2013. If the LRDP and the project funding  
10 is approved, we envision to start the project in 2014,  
11 and then expect design construction happening from 14,  
12 15 onward through 17. And hopefully we'll be able to  
13 move into the new buildings, that's our goal, in late  
14 17 and early 18. And then, of course, start thinking  
15 about other phases -- perhaps you've seen our  
16 long-term vision for the Richmond Bay Campus for  
17 future phases.

18 So with that, I would like to turn it over to Jeff  
19 Philliber, who will tell you the details of the CEQA  
20 process.

21 JEFF PHILLIBER: Thank you very much. Hi.  
22 My name is Jeff Philliber. I'm the Berkeley Lab  
23 environmental planner. I'll be speaking today on  
24 behalf of the University of California to present to  
25 you the CEQA process for the Richmond Bay Campus

1 Project.

2 So CEQA has a couple of main purposes. The  
3 foremost purpose is to inform governmental decision  
4 makers as to the environmental consequences of their  
5 actions or their decisions. It also allows them to  
6 choose between alternatives. It provides mitigation  
7 and ways to avoid impacts.

8 Another thing that CEQA allows for is public  
9 information. It informs the public. Not only does it  
10 inform the public, but it allows the public to  
11 participate in the process. The public can help  
12 inform decision makers as to what the public thinks  
13 are issues of concern. And so all of you who are here  
14 tonight are participating in our process, and we thank  
15 you for showing up.

16 The University's CEQA process is outlined here for  
17 an Environmental impact Report. The Environmental  
18 Impact Report is the most extensive process that CEQA  
19 provides for analyzing impacts. It starts with a  
20 scoping, typically 30 days. We're in that period  
21 right now. The scoping period is initiated by the  
22 distribution or the public circulation of a Notice of  
23 Preparation. If you haven't received that, and you  
24 want one, please contact Ross. We have them here as  
25 well. There will also be typically a public scoping

1 meeting which is what we're engaged in tonight.

2 The comments that the University receives during a  
3 scoping period are then used to help inform the report  
4 preparers as they prepare a Draft Environmental Impact  
5 Report. The Draft EIR, when its ready, is publicly  
6 circulated, typically for 45 days. The public and  
7 agencies and any interested parties may then review  
8 the report and provide comments back to the  
9 University. There will also be, as Jeff Miller  
10 pointed out, a similar meeting to this one where we  
11 would listen to your comments as to the adequacy of  
12 that Draft EIR.

13 At the close of that period, all of the comments  
14 received would then be responded to in a Response to  
15 Comments document that would be part of a Final  
16 Environmental Impact Report. That report would also  
17 include any refinements to the EIR as well as any  
18 mitigation plan that needs to be put together and  
19 other items that are required by the Regents or by  
20 CEQA. That would be then submitted to the Regents or  
21 the University's decision-making body, and they would  
22 then decide whether to approve or certify the EIR or  
23 not. Only after certification of an EIR can the  
24 Regents then approve the project that's the subject of  
25 the EIR.

1           Our process we're projecting is we'll follow this  
2 rough timeline. We open the scoping period on January  
3 4th. It closes February 4th. The Draft EIR we're  
4 hoping will come out in the May/June timeframe of this  
5 year. The Final EIR we're projecting for sometime  
6 around October, and we are projecting or shooting for  
7 the Regents meeting in November. The Regents meet  
8 approximately once every other month.

9           There are different kinds of EIRs. This  
10 particular EIR comes as two different types. Program  
11 EIRs analyze general programs and master plans and  
12 proposals that are general and wide and broad in  
13 scope. Project-specific EIRs look at specific  
14 projects. This project as it's been described has  
15 both components. The LRDP will be analyzed  
16 programmatically in the EIR, and the Phase One portion  
17 of the project will be analyzed at a specific level of  
18 detail in the EIR.

19           Currently the University is considering a range of  
20 alternatives that would include what you see here: A  
21 reduced growth alternative on the site; an alternative  
22 development arrangement on the Richmond site that  
23 would allow for more flexibility in siting scientific  
24 facilities in the future; an off-site alternative that  
25 considers moving the entire campus to a different site

1 -- Alameda in particular has been looked at, but we  
2 were looking at all of the major sites that were  
3 considered in the planning process -- and a No Project  
4 Alternative which is required under CEQA which would  
5 have us analyze what would happen in the future if  
6 this project did not happen at all.

7 This includes most of the areas that would be  
8 analyzed in the Environmental Impact Report. You can  
9 see here -- if you want any details on any of these,  
10 just grab the NOP. We go into quite a bit of detail  
11 on our current assessment, our preliminary assessment  
12 of these areas.

13 As Jeff Miller mentioned, you probably noticed  
14 that the Department of Energy was answering some  
15 questions and had an informal poster session out here  
16 earlier this evening. And as Jeff pointed out, and  
17 Horst, both processes are occurring simultaneously,  
18 the CEQA process and the NEPA process.

19 One thing that's really important to note about  
20 these two processes, despite their many similarities,  
21 is that they're both independent of each other. That  
22 is, the University of California is conducting the  
23 CEQA process independently from the Department of  
24 Energy which is conducting the NEPA process.

25 Therefore, if you have comments that are pertinent to

1 one or the other, you should make it as clear as you  
2 can when you communicate with us who you want these  
3 comments to go to. We'll definitely try to  
4 accommodate you every way we can. But if I receive  
5 comments, I'll typically assume they're for the CEQA  
6 document. And Mr. Kim Abbott, who is in the back,  
7 he's the document manager for the NEPA document, and  
8 he will be receiving all the NEPA comments. If I  
9 receive comments that reference the NEPA document,  
10 I'll make sure Kim gets those, and he will do the same  
11 for me for CEQA.

12 So finally as we enter into the public comment  
13 portion of this meeting, I just want to say one thing.  
14 Folks who have done this before know this already, but  
15 one frustrating thing to some folks about a public  
16 scoping meeting under CEQA, and a bit frustrating to  
17 us too, is how we have to conduct the meeting.

18 Those of us who work at the University are very  
19 excited about this project, and we actually love to  
20 talk about it. But we won't be able to talk about it  
21 with you tonight. That would be at odds with the  
22 purpose of the CEQA scoping meeting which is for us,  
23 the University, to be good listeners.

24 So we will sit quietly, and we will record  
25 everything that you say or ask or comment upon. We're

1 going to particularly focus on anything you have to  
2 say that's pertinent to the scope or content of the  
3 forthcoming Environmental Impact Report. But we will  
4 certainly not turn off the microphone if you talk  
5 about the project or something else.

6 So with that, again, I want to thank you for  
7 coming. I'm going to turn this back to Jeff. Or we  
8 can just dive right in?

9 JEFF MILLER: Dive right in.

10 JENNIFER McDOUGALL: I'm Jennifer McDougall.  
11 I'm a planner with UC Berkeley, and Jeff and I will  
12 jointly facilitate the speaker comment portion of the  
13 meeting. We will start with Carole Schemmerlinig and  
14 then after that will be Patricia Jones.

15 Start with three minutes. Please come to the  
16 microphone there, and give your comments. We'll do  
17 three minutes. At two minutes I'll show the fact that  
18 there's one minute left, and then we'll do 30 seconds  
19 and then we'll ask you to wrap up your comments.

20 CAROLE SCHEMMERLINIG: My name is Carole  
21 Schemmerlinig. I'm a member of the LBNL CAG. I have  
22 pointed out to some of the people at the Lab that this  
23 is one of the better NOPs that I've seen and had to  
24 read. I'm pleased to say that it was more  
25 comprehensive in its answers and fewer boxes checked

1 saying no problem. We don't have to look any further.

2 I am, as a member of the LBNL CAG, concerned about  
3 several issues that will be part of this project too.  
4 Water -- and there is water on the site, although the  
5 NOP says it's not a natural stream -- it was a natural  
6 stream until it was put into a concrete ditch. And so  
7 the water, and the way it's treated in the Plan, is  
8 questionable. I would like to see it restored in a  
9 natural fashion.

10 I'm concerned also about, in general,  
11 contamination. The present site on the hill is  
12 heavily contaminated. I know that the one in Richmond  
13 has suffered great contamination because of the Seneca  
14 buildings -- or rather properties -- and it continues  
15 to be contaminated. I need to be reassured as much as  
16 possible that the contamination will not be increased  
17 by whatever goes on at the Richmond Field Station,  
18 although I'm not sure that I can be easily reassured.  
19 But I would like to be.

20 The contamination of the water and the air are two  
21 things that Richmond doesn't need more of. With  
22 Chevron and the Seneca site and several other sites in  
23 Richmond, I think Richmond deserves to have everything  
24 as clean as can be.

25 So that's my major concern. I think it could be a

1 very good site for some of the expansion of the Lab.  
2 But I think in the long run, the benefits to the  
3 citizens of Richmond are more important.

4 JENNIFER McDOUGALL: Thank you. Our next  
5 speaker is Patricia Jones.

6 PATRICIA JONES: Good evening. My name is  
7 Patricia Jones. I'm the Executive Director of  
8 Citizens for East Shore Parks. So thank you for  
9 giving me an opportunity to speak this evening.

10 CESP, Citizens for East Shore Parks, is an  
11 environmental nonprofit group that was instrumental in  
12 creating what is now called McLaughlin East Shore  
13 State Park. And the northern tip of this park is  
14 adjacent to your project.

15 Our mission is to create parks and open space  
16 along the East Bay shoreline. And so to that end,  
17 we're very interested to confirm that this shoreline  
18 property along Richmond's beautiful 32-mile shoreline,  
19 is respected in terms of habitat conservation and  
20 restoration and public access.

21 I see that you do have appropriated boxes checked  
22 for biological resources. I just urge you to evaluate  
23 these impacts completely. There is less -- and  
24 somebody else will speak more to this; I'm not the  
25 expert -- but I understand there's less than one

1 percent of coastal prairie left in California, and you  
2 have a large chunk of it on your property. And I  
3 would say that having an open lawn surrounded by  
4 buildings may not make for a healthy coastal prairie.

5 Also, as mentioned by Carole, there is a creek  
6 running through the property that we hope restoration  
7 will be explored on that creek.

8 So we look forward to seeing a compete EIR and  
9 EIS, and that this project can become a community  
10 asset to the region. And CESP will be submitting  
11 comments in writing. Thank you.

12 JENNIFER McDOUGALL: Our next speaker is John  
13 Shively, and then after John Shively is Bruce Beyaert.

14 JOHN SHIVELY: I'm John Shively. I got the  
15 news of this meeting wrong. I was told that it would  
16 start at 7:30, and so I just breezed in the door.  
17 Forgive me for that.

18 Anyhow, I am very interested in this project.  
19 Years ago, from 1976 to 1982, I was the manager of the  
20 University's Richmond Field Station, which was a  
21 misnomer. Field stations are associated with  
22 agricultural projects. At the time I was here, there  
23 were about 13 separate totally independent research  
24 activities going on at the Field Station. And it was  
25 a delightful time.

1           But there was a program back then that fortunately  
2 failed. They were going to quietly -- the College of  
3 Engineering was going to sell off the Field Station  
4 for commercial development. What spoiled it is I  
5 accepted the President's office desire to build a  
6 northern region library facility, and that slipped  
7 through the radar and dropped a huge anchor which  
8 spoiled the grand plan to sell off the Field Station  
9 for commercial development.

10           And frankly I'm delighted. I think you can use a  
11 better name. Richmond Bay Campus doesn't ring right.  
12 I prefer to see the Richmond Research Center of the  
13 University of California. Thank you.

14           BRUCE BEYAERT: Good evening. My name is  
15 Bruce Beyaert. I'm a Richmond resident and chair of  
16 TRAC, the Trails for Richmond Action Committee. As  
17 you know, the citizens of Richmond are very delighted  
18 to have LBNL and UCB coming to our community, becoming  
19 a part of it.

20           I'd just like to address one thing tonight, and  
21 that is that the Draft EIR clearly identify the role  
22 of adopted local plans. The city of Richmond last  
23 year adopted a new General Plan, a Bicycle Master  
24 Plan, and a Pedestrian Plan. The Draft -- the initial  
25 study states on page 28 that "projects on University

1 property are exempt from local land use planning  
2 jurisdiction."

3       However, CEQA apparently does apply to the  
4 project. That's why we're here tonight. And CEQA  
5 does require addressing inconsistencies with local  
6 plans and mitigating them to a less than significant  
7 level. And, of course, most of the project's impacts  
8 occur off-site, so I would assume that that would  
9 involve consistency with the local plans I mentioned.  
10 It would be very helpful to have that clarified and  
11 addressed in the Draft EIR citing appropriate legal  
12 authorities.

13       But aside the legal issues and the niceties of  
14 CEQA that do a great deal in cementing the emerging  
15 great relationships between LBNL and UCB, if the Draft  
16 EIR and the institutions would commit to complying  
17 with the letter and the spirit of the City's adopted  
18 plans.

19       Those are my only comments. TRAC has already  
20 submitted more specific written comments. Thank you.

21               JENNIFER McDOUGALL: Our next speaker is Mack  
22 Casterman, and after him will be Bill Pinkham.

23               MACK CASTERMAN: Hello. My name is Mack  
24 Casterman, and I am the conservation analyst for the  
25 East Bay Chapter of the California Native Plant

1 Society.

2 The California Native Plant Society's East Bay  
3 Chapter has published a list of 15 Botanical Priority  
4 Protection Areas in Alameda and Contra Costa County,  
5 and the Richmond Field Station is one of those areas.  
6 Our interest in the Station is in its rare remnant  
7 coastal prairie grassland, which as Patricia Jones  
8 stated, is exceedingly rare in the state. There is  
9 very little left at this point, and so we're hopeful  
10 that the EIR will make sure to plan for any impacts to  
11 that grassland community.

12 Obviously, avoidance is always the best  
13 mitigation, and in the case of native grassland it is  
14 often the only feasible mitigation option. So we will  
15 be looking forward to the EIR and how it addresses the  
16 potential impacts to the native grassland at the site.

17 Also, it's vitally important to begin floristic  
18 surveys now, not only for this Phase One of  
19 development, but for the other phases down the line  
20 here so that appropriate data is available for this  
21 and future Environmental Impact Reports.

22 Also in October of 2012 I recall seeing a picture  
23 of the Plan that has the drainage that is on the west  
24 side of the property put up and possibly restored to  
25 what looked like a meandering creek. The new updated

1 pictures don't show that. They just show the existing  
2 drainage as it is. So I would like more information  
3 on that, or maybe some updated photos.

4 And we will be submitting more detailed comments  
5 for the NOP, and we'll look forward to commenting on  
6 the EIR as well. Thank you.

7 JENNIFER McDOUGALL: Bill Pinkham.

8 BILL PINKHAM: Good evening. I'm Bill  
9 Pinkham. I'm on the board of the East Bay Bicycle  
10 Coalition and on the steering committee of our local'  
11 350.org group.

12 Very briefly, I hope that the EIR and the Plan  
13 will account for sea level rise in the Bay. It's  
14 pretty clear that we're going to have two or  
15 three feet already. There is 50 percent less ice on  
16 the planet than there was when we had those first  
17 pictures of earthrise that John Glenn and the other  
18 astronauts took. The seas are 30 percent more acidic,  
19 and it's much harder for them to absorb carbon. If  
20 the energy companies burn the stored energy they have  
21 right now, we'll pass a rise in two degrees Centigrade  
22 by 2015. Very scary. We're already up .8 degrees  
23 Centigrade. Especially because this project is going  
24 to be developed over 30 years or so, I think it's very  
25 important that that be a consideration. Thank you.

1           JENNIFER McDOUGALL: Do we have any other  
2 speaker cards tonight? Pamela Sihvola.

3           PAMELA SIHVOLA: My name is Pamela Sihvola,  
4 and I'm the co-chair of the Committee to Minimize  
5 Toxic Waste in Berkeley.

6           It is curious how little the association of this  
7 project with the Department of Energy has been  
8 mentioned. The Lawrence Berkeley National Laboratory,  
9 the Lawrence Livermore National Laboratory, the Los  
10 Alamos National Laboratory and this proposed Richmond  
11 National Laboratory are and will be all owned and  
12 operated by the Department of Energy, previously known  
13 as the Atomic Energy Commission, and managed by the  
14 University of California under contracts which  
15 generally are negotiated for five year terms.

16           Half of the Lawrence Berkeley National  
17 Laboratory's 72-year life span was operated without  
18 any environmental laws. Even after the Clean Air Act  
19 and the Clean Water Act, radioactive pollution  
20 continued in Berkeley next to the Lawrence Hall of  
21 Science, the Children's Museum, as tritium, a  
22 radioactive isotope of hydrogen, was released into the  
23 air and waters of the Strawberry Creek Watershed.

24           Regarding the proposed Richmond Field Station  
25 facility, it is critical that UC, LBNL, and the

1 Department of Energy prepare individual EIRs on the  
2 CEQA and full-blown Environmental Impact Statements  
3 under the National Environmental Policy Act for each  
4 of the proposed individual buildings, and analyze not  
5 only the impacts from construction but also the  
6 impacts from operations for the entire projected life  
7 span of each of these buildings.

8 If we had had a chance in Berkeley to comment on  
9 the National Tritium Labeling Facility Project during  
10 its planning phase, we would have learned that almost  
11 30 percent larger inventories, 30 times larger  
12 inventories for radioactive tritium were allowed at  
13 the LBNL's site, compared, for instance, to just the  
14 central campus of UC Berkeley. And there would have  
15 been a chance to prevent radioactive emissions which  
16 reached all the way to Lake Anza in Tilden Park but  
17 may have impacted the children at Lawrence Hall of  
18 Science just 110 meters downwind from the tritium  
19 stack.

20 This in mind, the Richmond community must be  
21 vigilant regarding, for instance, synthetic biology,  
22 the potential impacts and risks associated with UC  
23 Berkeley's Synthetic Biology Institute being  
24 considered for the Richmond site.

25 Since the Richmond Lab is a federal facility, the

1 proposed programmatic EIR under CEQA must be  
2 accompanied by a full-blown EIS under NEPA. And the  
3 documents I have received in the mail and what was  
4 presented tonight really have no reference to the  
5 comment period for the Department of Energy's portion  
6 of this project. There are no addresses where to send  
7 these comments. There's a reference to somebody in  
8 Oakridge.

9 So I am urging that the EIR be accompanied with a  
10 full-blown EIS, and again, each building that is  
11 constructed should have an EIR and an EIS for both  
12 operations and the construction to fully analyze the  
13 health risks and the environmental impacts for the  
14 entire projected life span of each building. Thank  
15 you.

16 JENNIFER McDOUGALL: Thank you very much.  
17 Are there any other speakers tonight? Thank you very  
18 much for attending tonight and for sharing your  
19 thoughts about the project with us.

20 (The meeting adjourned at 7:52 p.m.)

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**RICHMOND BAY CAMPUS DEVELOPMENT  
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