

NEW YORK CITY DEPARTMENT OF ENVIRONMENTAL PROTECTION
BROOKLYN-QUEENS AQUIFER FEASIBILITY STUDY

CITIZENS ADVISORY COMMITTEE MEETING: February 3, 2005

MINUTES

The 26th meeting of the Brooklyn-Queens Aquifer (BQA) Feasibility Study Citizens Advisory Committee (CAC) was held on Thursday, February 3, 2005 at the Hillside Manor Comprehensive Care Center. (See Attachment A for Attendance List.)

Helen Neuhaus, Helen Neuhaus & Associates (HNA), opened the meeting with an announcement that tonight's meeting marked the three-year anniversary of the first CAC meeting and will be celebrated with cake and sparkling apple cider. Citing several recent project milestones involving clean-up of the West Side Corporation (WSC) site and design of Station 6, she noted that the project has "come a long way." Ms. Neuhaus also welcomed back Kenneth Gill, who thanked her for receiving a "Get Well" card from the team.

In response to her request for comments on the Minutes of the January 6th meeting, Dr. Len Lion, Cornell University, remarked that a follow-up item implied that the December 21st conference call regarding the Community Protection Plan (CPP) and Worker Health and Safety Plan (HASP) was convened at his request. After agreeing to clarify the Minutes to indicate that Dr. Lion participated in, but did not initiate, the conference call, Ms. Neuhaus asked the CAC for approval of the Minutes, pending correction. The Minutes were adopted unanimously. She then facilitated a discussion of follow-up items from the January 6th meeting:

- Ms. Neuhaus thanked the CAC for their comments on the January 31st Station 6 Public Meeting flyer and fact sheet. She remarked that, as always, their input resulted in a better product.
- The CPP and HASP continue to be revised. Both will be distributed to the Scientific Review Panel (SRP) for additional comments as soon as a draft that addresses previous SRP comments is available. The CPP will also be distributed to the CAC for further review and input. A more detailed update on these documents will be provided as a separate agenda item.
- Ms. Neuhaus announced that the February 3rd progress meeting on clean-up of the WSC site was rescheduled to February 8th; the following meeting will be held on February 22nd. At this time, it is anticipated that meetings will be held every other Tuesday. Following a discussion among CAC members, it was decided that Irving Hicks will attend the February 8th meeting and Linda Hazel will attend on February 22nd. It was also announced that WSC progress meeting Minutes are available to CAC members upon request.
- Don Cohen, Malcolm Pirnie, and Bill Yulinsky, New York City Department of Environmental Protection (DEP), noted that they have not received any new information on the investigation of MTBE leakage in the vicinity of the Citgo and Atlas gas stations. They

indicated that Dave Chiusano, New York State Department of Environmental Conservation (DEC), has offered to assist with the investigation.

- Regarding Ms. Hazel's concern about a gas station on Guy R. Brewer Boulevard between 108th and 109th Avenues, Nicole Brown, Malcolm Pirnie, noted that the spills database that her company has been using has no information on that gas station. She has asked Mr. Chiusano to examine DEC's spills database to see if any information is available.
- Ms. Neuhaus mentioned that materials from a December conference on lead in drinking water, attended by Ms. Hazel, are available at the sign-in table, along with a brochure on the same topic that was recently distributed by DEP. It was noted that these materials are particularly relevant, since the federal government has recently added lead and lead compounds to its list of substances that "are reasonably anticipated to be human carcinogens."

Project Update

West Side Corporation (WSC) Site Clean-Up

Mr. Chiusano reported that two trailers have been placed on DEP property adjacent to the WSC site and will be wired for utilities in the next two weeks. In addition, two roll-off containers to store hazardous and non-hazardous soils have been set up on the WSC site. Project signs to display daytime and off-hours contact information will be ordered as soon as that information is available. These phone numbers will also be shared with the CAC and posted on the BQA project website.

As mentioned earlier, the CPP is still under revision and will be distributed to the CAC and SRP when the next draft is completed. A second version of the HASP was distributed to the SRP last week. Mr. Chiusano thanked Dr. Lion and Dr. Paul Liroy, University of Medicine and Dentistry of New Jersey, for their additional comments and expressed his commitment to addressing their concerns. He reiterated that intrusive work at the site will not begin until the HASP and CPP are finalized.

Mr. Chiusano noted that the project team is drafting a script on the WSC site clean-up for the City's 311 hotline. Sara Pecker, DEP, explained that 311 operators will receive a script of keywords regarding the WSC site, which will prompt the operator to direct callers to appropriate project contacts. She added that the scripts can be updated within an hour. Ms. Neuhaus noted that the script for the WSC site will be finalized when phone numbers are established.

Issues raised during the ensuing discussion included the following:

- Dr. Alan Rabideau, State University of New York at Buffalo, inquired about the distinction between the HASP and CPP. Mr. Chiusano replied that the HASP covers safety procedures for on-site remediation workers and Atlantic Express Bus Company employees, while the CPP covers procedures to protect the community outside the WSC site boundaries.
- Reiterating comments he expressed to Mr. Chiusano earlier in the week, Dr. Liroy emphasized that the HASP and CPP should address all issues related to the unusual location of the site, including the operation of Atlantic Express on WSC property and the site's proximity to an active residential and commercial community. He added that the HASP

should also describe how remediation workers will be protected from the activities of Atlantic Express employees and vice versa. Dr. Liroy emphasized that the CPP must reassure members of the community that safety procedures are in place to protect them at all times.

- Manny Caughman commented that while it is important to have a plan that protects on-site workers, they are only potentially exposed to contamination eight hours a day. It is equally, if not more, important to have a plan to protect the surrounding community, which is potentially exposed 24 hours a day. Mr. Chiusano agreed, noting that the CPP is a distinct plan, separate from the HASP, that specifically addresses community safety issues. In a follow-up comment, Ms. Hazel reiterated that the CPP must spell out procedures to protect the community 24 hours a day, 7 days a week, in order to receive community approval. Mr. Chiusano concurred, noting that security staff will be on patrol at all times.
- Debora Hunte asked for examples of possible danger signs that would alert the community to a problem, particularly after work hours. Ms. Neuhaus noted that the CPP will cover this information, include emergency telephone numbers, and describe the protocol selected to alert the community in the unlikely event of an emergency. She added that a fact sheet summarizing this information will be distributed to residents and businesses in the area. In a related comment, Michael Turner remarked that many residents post important information on their refrigerators and suggested distributing stickers or magnets with emergency telephone numbers. Mr. Chiusano agreed to follow up on this suggestion.
- Dr. Lion expressed concern that the initial draft of the HASP did not sufficiently cover all possible scenarios related to the electrical resistance heating (ERH) system. He suggested that the project team consult Dr. Rabideau, who has extensive expertise in the remediation field. Mr. Chiusano replied that the project team is currently revising the HASP to provide detailed information on operation of the ERH system. As previously noted, a new draft will be distributed to the SRP, followed by a conference call to discuss feedback.
- In response to a question raised by Mr. Cohen, the CAC indicated that residents were not likely to use a website to obtain emergency information and phone numbers pertaining to the WSC site. In the discussion that followed, door-to-door visits and/or a direct mailing were identified as the most effective communication techniques in the community. In a related comment, Yvonne Reddick emphasized the importance of providing all contact information to the police and fire departments. Mr. Chiusano noted that the project team is working closely with these agencies to incorporate local hazmat procedures into the CPP.
- In response to an inquiry from Mr. Turner, Mr. Chiusano noted that the boundaries of the potentially affected community have not yet been determined but will be defined in the CPP. Ms. Neuhaus added that a map of the proposed boundaries will be shared with Mr. Turner in order to obtain his input.

Soil Vapor Intrusion Study

As a separate issue, Mr. Chiusano discussed conceptual plans for the soil vapor intrusion study to be conducted at the direction of the New York State Department of Health (DOH). He explained that as part of a new statewide initiative, DOH requires soil vapor intrusion studies at hazardous waste sites throughout the State. Because of the presence of volatile organic compounds (VOCs)

at the WSC site, a recommendation was made to conduct a study at this location. It was noted that a similar study, performed three years ago, did not identify any problems. The upcoming study, which will be conducted using a different technology, will be used to confirm earlier results.

Mr. Chiusano reported that DOH is currently reviewing the draft Vapor Intrusion Study Work Plan for the WSC site and is expected to provide feedback shortly. Draft copies of the plan will be distributed to the CAC and SRP for review following receipt of DOH comments. Mr. Chiusano noted that DOH prefers to collect samples during the heating season and may determine that it is too late in the season to conduct the study this year. He also indicated that a representative from DOH, as well as Mr. Chiusano's supervisor, will attend the March CAC meeting to address questions regarding the study.

Mr. Chiusano then described the two-phased approach to be undertaken in connection with the soil vapor intrusion study:

- Phase 1 – this phase involves the collection of subsurface soil gas samples from the street or front yard of selected properties in the vicinity of the groundwater plume (which represents the source of the contamination). Approximately 15 sites will be sampled, including P.S. 116 which was requested by Peter Richards at a previous meeting. DEC will, of course, contact property owners prior to the start of any work. Sampling equipment, which will be located in the road, right-of-way and/or on front lawns, is transported via a small golf cart. Mr. Chiusano explained that a stainless steel gas collection implant tube (approximately one inch in diameter) is installed to a depth of approximately 12 feet (the depth of most basements). Installation of the equipment is minimally intrusive and takes about 15 minutes. After extracting soil vapors over an 8-hour period, the equipment automatically shuts off. Following its removal, any damage to lawns or fencing is repaired at no cost to the property owner.

After review of the Phase 1 data, DOH will determine which residences, if any, will be recommended for indoor air sampling (Phase 2). DEC and DOH will notify owners of the affected properties via letter, phone and/or personal contact. Mr. Chiusano emphasized that Phase 2 sampling is strictly on a *voluntary* basis.

- Phase 2 – this phase involves the collection of indoor air samples (usually in the basement or ground floor of a home). If indoor air contamination is confirmed, DEC will supply and install, at no charge to the homeowner, a ventilation and detection system similar to that used for radon. DEC will also periodically resample the sites.

Mr. Chiusano asked CAC members if they felt that a Public Meeting is needed prior to the start of Phase 1 work. He offered his view that a meeting at this time might be premature, potentially alarming residents without cause. Instead, he suggested distribution of a fact sheet describing the process and its goals. Mr. Chiusano added that a Public Meeting would certainly be appropriate if data from Phase 1 suggests the need for indoor air sampling. After discussion, the CAC concurred that a Public Meeting is not necessary prior to Phase 1.

Issues raised during Mr. Chiusano's presentation included the following:

- Ms. Hunte expressed concern that elevated vapor levels found at any outdoor sampling site would indicate widespread contamination throughout the community, subsequently causing a

community-wide crisis. Mr. Chiusano replied that vapor contamination is “spotty,” meaning that one home may be affected while a neighboring home is not. Dr. Liroy added that even if there is evidence of vapor contamination on the front lawn, this does not necessarily indicate that there is vapor contamination inside the home.

- Ms. Reddick commented that many homeowners might be skeptical about volunteering for indoor sampling. Mr. Chiusano concurred, acknowledging homeowner fears of decreased real estate values associated with indoor air problems.
- Ms. Hunte asked if the soil under a recently built residential community near the WSC site was tested for contaminants. In response, Mr. Chiusano referred to a letter from DEC to Assemblyman William Scarborough in September 2002 that referenced soil samples that were taken from residential properties near the WSC site. He confirmed that none of the samples indicated the presence of contamination.
- Mr. Richards expressed concern that although outdoor sampling may not identify contamination, indoor spaces may still be contaminated. Recognizing that there is always a small possibility of such a situation, Mr. Chiusano explained that substantially elevated contaminant levels inside a home would be a likely indicator of elevated levels outside.
- Mr. Cohen offered additional information on the low probability of vapor contamination in the neighborhood by reporting that when Malcolm Pirnie installed a recovery well in the heart of the plume, there was no safety threat to either workers or the community.
- Dr. Rabideau and Dr. Liroy emphasized the need to define perchloroethylene (PCE) action levels, with Dr. Rabideau commenting that these levels are often very conservative. Mr. Chiusano noted that DOH, which is responsible for developing these thresholds, has prepared fact sheets to educate the public about the vapor intrusion study. He will try to obtain them for distribution at the next CAC meeting.

Station 24

Mr. Chiusano announced that because the state Superfund budget has been replenished, DEC will fund and manage the off-site groundwater remediation system at the Station 24 site. This means that although DEP and Malcolm Pirnie will design and construct the system, DEC will be responsible for its operation and maintenance. Mr. Chiusano noted that lawyers from the two agencies will begin negotiations on this matter in the near future.

Ms. Brown reported that Malcolm Pirnie is continuing to review and incorporate DEP’s comments into the contract documents for Station 24. Mr. Cohen added that, in accordance with revised DEP policy, the agency’s required HASP will be attached to the Station 24 contract documents. The revised package will be reviewed with DEC, following DEP approval.

Station 6

Recap of Value Engineering Workshop

After noting that design of Station 6 is now 15% complete, Mr. Cohen provided a recap of the recent Value Engineering (VE) session that is required by the New York City Office of Management and Budget (OMB) for city projects budgeted at \$20 million or more. The process,

which is designed to provide suggestions for increasing operational efficiency and decreasing project costs, involves an intense, week-long evaluation of every project component by a team of independent engineers and architects. Mr. Cohen explained that a VE orientation session on January 6th involved a project team presentation and VE team site visit. The week-long session, which began last Monday, focused on detailed discussion of the groundwater treatment process and architectural design. It also included extensive discussion of specific engineering and design elements that the project team considers unchangeable. These include the plant's architectural concept, groundwater flooding control mechanisms, and water quality goals. Following three days of analysis and brainstorming, the VE team produced a list of over 40 ideas, supported by considerable documentation, that were shared with the project team last Friday.

After Mr. Yulinsky explained that VE team members are veterans of their industries and knowledgeable regarding the cost of materials, as well as cost-saving techniques, Mr. Cohen remarked that the VE team provided many good ideas, such as possibly changing the positions of blowers and fans. Other suggestions were more problematic, such as the proposal to build the lower and middle levels of the plant underground, so that only the upper level would be visible from the street. Although this suggestion was directly related to the VE team's valid concern about the height of the air stripping towers, it has significant implications in terms of both architectural approach and the area's groundwater table. Mr. Cohen also provided an example of a VE team recommendation that was clearly unacceptable: replacing the wells' variable frequency drives with single speed drives. Mr. Cohen explained that variable frequency drives are required to allow the adjustment of pumping rates to control groundwater flooding.

Upon receipt of the formal VE Report, DEP will respond to each idea by determining which to accept in whole, accept in part, or reject. Following a reconciliation meeting with the VE team and negotiation with OMB, as needed, a final package will be prepared that will incorporate as many VE ideas as possible. It was noted that OMB must be confident that the project team has given serious consideration to VE team suggestions before releasing funds for the project. Mr. Cohen promised to update the CAC and SRP on future developments related to the VE process.

Discussion of January 31st Public Meeting

Ms. Neuhaus reported on the Public Meeting (co-sponsored by DEP and New York City Councilman Leroy Comrie) that was held at Amity Baptist Church on January 31st, to discuss the proposed architectural design for Station 6. After noting that more than 400 flyers announcing the meeting were sent to residents in the immediate vicinity of Station 6, Ms. Neuhaus thanked Ms. Reddick for enclosing copies of the flyer in Community Board #12's monthly mailing and Mr. Caughman for helping to disseminate meeting information door-to-door.

In spite of the extensive outreach effort, Ms. Neuhaus noted that only 33 people attended the meeting, other than representatives of elected officials and the CAC. However, she added that while the overall turnout was low, she was optimistic because there were several new people at the meeting, some of them previously unaware of the project. She also commented that a number of participants indicated that although they had been skeptical about the project upon receipt of the meeting flyer, they left the meeting feeling confident about the project team and approach and impressed with the proposed architecture of the plant. This was confirmed by positive local media coverage. In addition, two individuals, Fred Simmons of Residential People for Improvement (RPFI), a new civic association in the area, and a representative of a local church, indicated that

they would contact the project team in the near future to arrange for briefings of their organizations.

Ms. Neuhaus also commented on input received at the meeting concerning the need for ‘new blood’ on the CAC, especially regarding artwork for the Station 6 facility and educational initiatives. After asking for the CAC’s help in recruiting residents with expertise and interest in these areas, she noted that persons whose homes face Station 6 would be particularly welcome. Several persons remarked that the CAC could benefit from an RPII representative, since many members of the organization live in the immediate vicinity of Station 6. Ms. Neuhaus concluded the discussion by reminding the CAC of the procedures for adding new members, as specified in the Operational Guidelines.

In a final comment relating to Station 6, Ms. Neuhaus indicated that the project team, with CAC representation by Ms. Hazel, will be meeting with Charlotte Cohen, Director of the New York City Department of Cultural Affairs’ Percent for Art program next Friday. The meeting is being held to brief Ms. Cohen on the Station 6 project and to receive basic information on Percent for Art requirements. A report on the meeting will be presented to the CAC in March.

I.S. 59 Progress Report

Ms. Brown reported that there have been several meetings to discuss plans for the environmental science lab at I.S. 59. Recent progress includes a decision on the layout of the classroom. (See Attachment B.) The tentative schedule for the lab calls for development of a draft core curriculum by late April; funding and staffing in place by this Summer; and construction beginning in the Summer. Ms. Brown added that the overall plan for the lab provides opportunities for new activities and equipment in the future. She also mentioned that the educational team welcomes ideas on curriculum and equipment, as well as donations for the classroom.

In related comments, Ms. Brown noted that York College would like to develop a pipeline for interested middle school students to enroll in the science high school at the College and eventually earn an environmental science scholarship to York. Ms. Brown expressed hope that the SRP will become more involved in this component of the project.

New Business

- Mr. Chiusano announced that Denise Sheehan is DEC’s new Acting Commissioner. She was previously a deputy commissioner under former Commissioner Erin Crotty.
- It was also announced that Emily Lloyd is DEP’s new Commissioner.

The next CAC meeting is scheduled for **Thursday, March 3, 2005 at 7:00 p.m.** at the Hillside Manor Comprehensive Care Center, 188-11 Hillside Avenue, Jamaica Estates.

Follow-Up List

1. Revise Minutes of January 6th CAC meeting to reflect Dr. Len Lion’s comments. Responsibility: HNA.
2. Provide CAC with WSC site trailer and after-hours contact information when available. Responsibility: Dave Chiusano, DEC; HNA.
3. Develop keyword script for 311 non-emergency hotline when WSC contact information is available. Responsibility: Sara Pecker, DEP; Dave Chiusano, DEC; HNA.

4. Determine best method of distributing information to community regarding WSC emergency notification procedures. Prepare information and distribute when procedures are finalized. Responsibility: DEC, DEP, Malcolm Pirnie, HNA.
5. Define boundary of potentially affected community around WSC site in CPP. Responsibility: DEC, URS, Clayton Group Services.
6. Review proposed boundary map of affected community around WSC site with Michael Turner when available. Responsibility: HNA.
7. Distribute draft site-specific Vapor Intrusion Study work plan to SRP and CAC when available. Responsibility: Dave Chiusano, DEC; HNA.
8. Include P.S. 116 (107-25 Wren Place) in list of testing sites for Vapor Intrusion Study. Responsibility: DEC, DOH.
9. Invite DOH to attend March 3rd CAC meeting. Responsibility: DEC.
10. Provide information on Vapor Intrusion Study, including DOH fact sheets, at next CAC meeting. Responsibility: DEC, DOH.
11. Coordinate CAC representation at February 8th (Irving Hicks) and February 22nd (Linda Hazel) WSC progress meetings. Responsibility: HNA.
12. Recruit additional community members to provide input on educational and artistic components of the new Station 6 Plant. Responsibility: CAC.
13. Report on February 11th Percent for Art meeting at next CAC meeting. Responsibility: DEP, Malcolm Pirnie, HNA, Linda Hazel.
14. Include room layout of proposed science lab at I.S. 59 in February CAC meeting Minutes. Responsibility: Nicole Brown, Malcolm Pirnie; HNA.
15. Examine DEC spills database for information regarding a local gas station (Guy R. Brewer Boulevard between 108th and 109th Avenues) (Linda Hazel). Responsibility: Dave Chiusano, DEC.
16. Provide assistance regarding investigation of MTBE leakage in area of Station 6; maintain contact with DEC Spills Program Group. Responsibility: Dave Chiusano, DEC; Malcolm Pirnie.
17. Distribute revised CPP (to CAC and SRP) and HASP (to SRP) for review prior to start of intrusive work at WSC site. Schedule conference calls to discuss feedback, as appropriate. Responsibility: HNA, Malcolm Pirnie, DEC, DEP, URS, Clayton Group Services.

Brooklyn-Queens Aquifer Feasibility Study
Citizens Advisory Committee
Thursday, February 3, 2005

Attendance List

CAC Members/Alternates

Linda Caleb Hazel
A Better Day Inc./St. Benedict The Moor/
St. Bonaventure

Manuel Caughman
Community Board #12/Office of
New York State Assemblyman
William Scarborough

Kenneth Gill
Addisleigh Park Civic Association

Richard Hellenbrecht
Community Board #13

Irving Hicks
Brinkerhoff Action Association

Sarah Hicks
Brinkerhoff Action Association

Debora Hunte
Brinkerhoff Action Association

Adama Johnson
Office of New York State Senator
Malcolm Smith

Yvonne Reddick
Community Board #12

Peter Richards
Community Board #13

Michael Turner
Addisleigh Park Civic Association

SRP Members

Gilbert Hanson
State University of New York
at Stony Brook

Len Lion
Cornell University

Paul Lioy
University of Medicine and Dentistry
of New Jersey

Alan Rabideau
State University of New York
at Buffalo

Guests

Andy Rousseau
Resident/New York City Department of
Environmental Protection

Project Team

Nicole Brown
Malcolm Pirnie, Inc.

David Chiusano
New York State Department of
Environmental Conservation

Don Cohen
Malcolm Pirnie, Inc.

Natasha Harper
New York City Department of
Environmental Protection

Helen Neuhaus
Helen Neuhaus & Associates Inc.

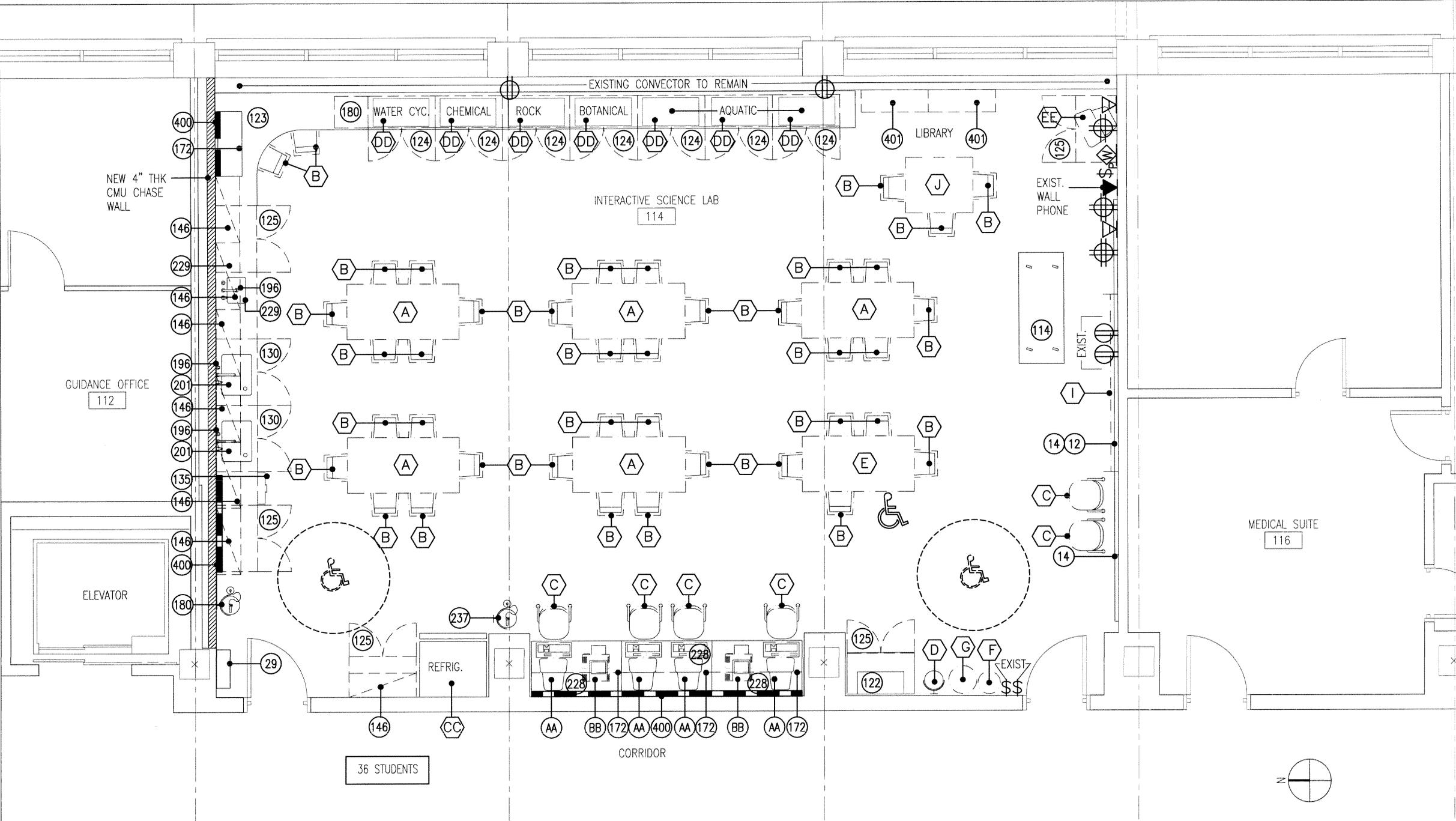
Sara Pecker
New York City Department of
Environmental Protection

Andrea Wong
Helen Neuhaus & Associates Inc.

Anita Wright
Helen Neuhaus & Associates Inc.

Bill Yulinsky
New York City Department of
Environmental Protection

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HELPERN ARCHITECTS

23 EAST 4th STREET, NEW YORK, N.Y., 10003
(212) 505-2025 (212) 505-7187 FAX

PROJECT **IS 59 Q**
132-55 RIDGDALE STREET
QUEENS, NY

DRAWING **ROOM 114 - FIRST FLOOR**
SCHEME BASED ON SCA LAYOUT P11-81

INTERACTIVE SCIENCE LAB
LLW #41399, DESIGN #D7817

JOB NO. 0446-02
SCALE 1/4"=1'-0"
DRAWN GBS
CHECKED SM
FILE NO. SK-101

DRAWING NO.
SK-101
DATE 1/07/05

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CONTRACTOR PROVIDED EQUIPMENT

ITEM ID.	DESCRIPTION	SIZE			SPEC SECTION
		L-R	F-B	H	
(12)	MARKERBOARD	192"	--	48"	10100
(14)	TACKBOARDS (3 UNITS)	192"	--	32"	10100
		48"	--	48"	
		48"	--	32"	
(29)	ELECTRIC PANELBOARD	16"		24"	
(114)	DEMONSTRATION TABLE - PORTABLE	--	--	--	11600
(122)	SAFETY GOGGLE STORAGE UNIT - WALL MOUNTED (CB600) (1160002a)	25	12	25	11600
(123)	LAMINATED PHENOLIC RESIN TOP (1160003c)	--	--	--	11600
(124)	BASE CABINET/2 DOORS/1 SHELF (36x17x23)	36	17	23	11600
(125)	BASE CABINET/2 DOORS/1 SHELF (36x22x29)	36	22	29	11600
(130)	BASE CABINET/2 DOORS/1 SINK UNIT (36x22x29)	36	22	29	11600
(135)	BASE CABINET/4 DRAWERS (18x22x29)	18	22	29	11600
(146)	UPPERCASE CABINET / WALL MOUNTED (36X13X31)	36	13	31	11600
(172)	WALL HUNG OPEN SHELVING UNIT	48	12	30	06410
(180)	EYE WASH STATION	--	--	--	15440
(196)	FAUCET	--	--	--	15440
(201)	EPOXY RESIN SINK (22X16X11)	22	16	11	11600
(227)	STORAGE CABINET	24	16	84	06410
(228)	COMPUTER TABLE (48X30X30)	48	30	30	11600
(229)	EPOXY RESIN SINK (SK006)(1160007d)	14	10	6	11600
(237)	FIRE EXTINGUISHER 10 LB	--	--	--	10522
(400)	POWER/DATA SURFACE MTD. PLUGMOLD	--	--	--	3
(401)	HARDWOOD OPEN BOOKCASE	36	12	34	2

OWNER FURNISHED EQUIPMENT

ITEM ID.	DESCRIPTION	SIZE	ORDER NO.	QTY.
(A)	STUDENT TABLES-RECTANGLE ADIRONDACK TAS260AJ	30X60X26	NL	5
(B)	STUDENT CHAIR, WOOD CHILD CRAFT - SP23620	16H	NL	41
(C)	COMPUTER CHAIR, VIRCO 8813	--	NL	6
(D)	FIRE BLANKET	VARIES	NL	1
(E)	STUDENT TABLES-RECTANGLE-HC ADIRONDACK TAS260AJ	30X60XADJ	NL	1
(F)	RECYCLE CAN	--	NL	1
(G)	GARBAGE CAN	--	NL	1
(H)	FIRST AID KIT	--	NL	1
(I)	PROJECTION SCREEN	--	NL	1
(J)	STUDENT TABLES-RECTANGLE ADIRONDACK TAS251AJ	30X36X26	NL	1
(AA)	COMPUTER	--	NL	4
(BB)	PRINTER	--	NL	2
(CC)	REFRIGERATOR	--	NL	1
(DD)	DISPLAY	--	NL	7
(EE)	TV AND VCR	--	NL	1 EA

HELPERN ARCHITECTS

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LLW #41399, DESIGN #D7817

JOB NO. 0446-02
SCALE 1/4"=1'-0"
DRAWN GBS
CHECKED SM
FILE NO. SK-101

DRAWING NO.

SK-101A

DATE 1/07/05