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COVERNMENT OF THE DISTRICT OF COLUMBIA

PUBLIC HEARING

DISTRICT OF COLUMBIA BICYCLE TRANSPORTATION
PLAN AND PROGRAM

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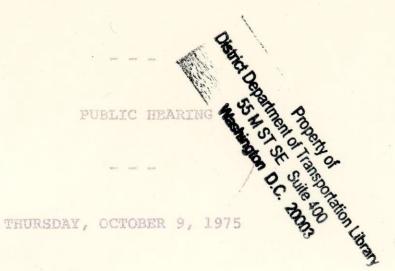
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GOVERNMENT OF THE DISTRICT OF COLUMBIA



DISTRICT OF COLUMBIA BICYCLE TRANSPORTATION

PLAN AND PROGRAM

Auditorium

M. L. King Public Library

9th and G Streets, N.W.

Washington, D. C.

ROBERT GARDNER (Hearing Officer)
Assistant to the Deputy Director
D. C. Department of Human Resources

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PROCEEDINGS

I am Robert Gardner, Assistant to the Deputy
Director
for Social Services, District of Columbia Department
of Human Resources. I have been designated by the Mayor of the
District of Columbia to conduct the public hearing on the
proposed Bicycle Transportation Plan and Program for the
District of Columbia.

The purpose of this hearing is to give the public an opportunity to comment on the proposals described in the report, "Bicycle Transportation Plan and Program for the District of Columbia".

being made part of the hearing record. The plan and program set forth in this report, as well as an modifications thereto, are appropriate for comment at this hearing. I hope all of you have had access to this report. In any event, copies of the report are presently available in this room. I understand that all public libraries in the District of Columbials have copies for public inspection.

Mr. Douglas N. Schneider, the Acting Director of the District of Columbia Department of Transportation, who will be our first witness, will describe the proposed bikeway plan and program.

Notification of this hearing was published in local and regional newspapers, the Washington Post, the Washington Star, the Washington Afro-American, and also the D. C. Register. A copy of the notice, and specific publication dates will be entered into the record at this point.

(NOTICES FOLLOW)

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Notification of this hearing was also accomplished through direct mailings to other local news media; to professional and civic associations, to government agencies, and to individuals thought to have an interest in the project. Copies of the report were automatically sent to organizational entries on the D. C. Department of Transportation mailing list, and to others upon request.

After I complete my statement setting forth the manner in which I expect this hearing to proceed, a representative of the District of Columbia Department of Transportation will elaborate on the plan. After that presentation, the individuals responding to the notice of this hearing will be given an opportunity to present their views, followed by others who wish to be heard.

In the interest of providing maximum opportunity to those who came tonight to be heard, I am limiting each individual witness to ten minutes.

List has been prepared from names submitted to the Executive Secretary, Office of the Mayor of the District of Columbia. The names of people and organizations were place on the list in the order that they were received, and I will call for witnesses in that order. After the people on the list have completed giving their testimony, I will recognize others who are present today and would like to be heard. Feel free

to either present oral remarks or to read or to summarize from a written statement.

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Written statements may be submitted until Monday, October 19, 1975, until 5:00 p.m., for inclusion in the record. Such statements will be received by the Executive Secretary, District of Columbia in Room 528 of the District Building, Washington, D. C. 20004.

A stenographic record is being made of this proceeding. Copies of the transcript may be purchased from the reporter, whose name and address will be furnished to you upon request.

The hearing will close at or before 9:30 p.m.

tonight. If the hearing is not completed tonight, we will

continue it tomorrow in this same room beginning at 9:00 a.m.

Your views are earnestly solicited in this public hearing and they will be carefully evaluated prior to reaching any final determination in this matter.

The first witness is Mr. Douglas N. Schneider,
Acting Director, District of Columbia Department of
Transportation.

STATEMENT OF DOUGLAS N. SCHNEIDER, ACTING DIRECTOR, DISTRICT OF COLUMBIA DEPARTMENT OF TRANSPORTATION.

MR. SCHNEIDER: Thank you, Mr. Gardner. I have with me three or four staff people who actually worked on and developed this plan and who will be available for any questions

and will be here throughout the hearing to answer those questions.

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I would like to welcome you and the citizens to this hearing and I look forward to hearing their testimony and I plan to listen to it as well.

We consider citizen participation to be an essential ingredient in our planning process both as a means to make our plans responsive, and to maintain an openness in our public business.

Although always susceptible to improvement, citizen and intergovernmental participation were provided for in this planning study by our establishing and working with Citizens and Technical Advisory Committees. Moreover, we attempted to achieve wide dissemination of the final report beginning with a presss conference that I held on August 1, 1975.

I sincerely hope that you found the report both accessible and comprehensive. I shall quickly summarize the suggested plan and program.

One major proposal is the addition of 75 miles of bikeway to existing bike routes to form a citywide arterial system of about 170 miles. The system was conceived to serve the major portion of relatively long biycle trips. Most trips will begin and end off the arterial system but about 90 percent of the activity centers identified in the study are within three blocks of a bikeway.

Route substitutions, additions or deletions can and will be made over time as we monitor bikeways and other streets for bicycle use and problems.

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The plan includes a wide variety of bikeway types ranging from the simplest where bicycles are mixed with other traffic in oversized lanes to the highest order where bicycles can be operated in a separate exclusive right of way. The plan also includes a proposal for making a local street in Georgetown a bicycle priority thoroughfare. This range of treatments will also permit the city to compare operating performance and thereby guide us in making better bikeway type selections in the future.

This plan also points up the importance of smooth surfacing for bicycling and the need for maintaining smoothness and debris-free bikeways. Various intersection turning patterns have been identified including those controlled by a special signal phase for bicyclists. Final selection of particular intersection treatments will be made during the design stage of bikeway development.

Currently, it is estimated that 60 percent of all bicycle trips are made to arrive at a specific destination — others are for recreational riding. With the high incidence of bicycle theft in the city, it is realized that inadequate or non-existent parking facilities can serious impede bicycle use. A nine-point parking program is laid out in the report

with particular emphasis on the locker type facility as the preferred parking device for long-term storage.

In addition, the plan includes a suggested safety campaign involving safety education in schools and in driver training courses, the revision of the driver licensing examinations to reflect bicycles as bona fide vehicles, and the promotion of bicycle safety through the community programs of the Traffic Safety Coordinator.

The estimated cost of the plan, excluding right of way acquisition and costs that can be incorporated into bridge and street improvement projects, is \$1,141,000 at today's prices. As of now, the Department has committed all previously appropriated funds for bikeways, has requested \$330,000 in the FY 1976 budget, and will request additional funds in the future fiscal years.

In this regard, I should appreciate hearing all of the views of the people on this project on priorities and staging. This will be most helpful in developing a final financial and implementation schedule.

In closing, I thought a brief enumeration of several Departmental activities would be of interest.

l. Our designers are incorporating bicycle and pedestrian accommodations in all bridge construction and reconstruction projects. That is important. In the past when we have built bridges we have not been concerned about

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pedestrians or others getting across and we are trying to pay some attention to this in this new development approach.

- 2. We welcome complaints on street conditions at telephone number 629-5325 and attempt to respond with rapid repairs.
- 3. Our designers have developed a sewer grate that is hydraulically effective and safe for bicyclists. This design will be used on all future street projects.
- 4. We will shortly install experimental coinoperated bicycle lockers for public use and demonstration.
 The plan there, I believe, is to install ten bike lockers in
 the F Street Mall.
- 5. We hope to develop a bicycle tour that will interconnect major points of interest for use during the Bicentennial Celebration.

I am eager to hear your views on the potential of this plan to induce greater use of this very efficient transportation mode and to provide a safer environment for those who choose to use it.

With that, I think I have used up my ten minutes.

MR. GARDNER: Thank you very much, Mr. Schneider.

Now we will begin calling the public witnesses, the citizens.

The first name on the list is Mr. W. W. Jourdin.

STATEMENT OF W. W. JOURDIN, WASHINGTON AREA BICYCLE ASSOCIATION

MR. GARDNER: I understand, Mr. Jourdin, that you represent the Washington Area Bicycle Association?

MR. JOURDIN: Yes, Mr. Chairman. I am Vice
President and General Counsel of the Washington Area Bicycle
Association.

We appreciate the District Government's invitation to comment on the D. C. Department of Transportation's Bicycle Plan and Program for the Distict of Columbia. We, the Washington Area Bicycle Association, or WABA, are an association of almost 1000 adult citizen-taxpayer bicyclists who seek to make bicycling a safer and more convenient means of transportation in the Washington Metropolitan area.

We have been unable to develop a final position on the DOT proposal because of the vagueness of the materials available to our membership. Our comments tonight, therefore, have to be tentative. We will be able to offer more definitive comments after the DOT proposal is spelled out in sufficient detail so that our membership can be fully informed on what is proposed.

At the end of this statement, at least our written statement -- I don't know if I will bother with it in the hearing tonight -- we will spell out what must be done for the public to have sufficient information to take a position.

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We assume the DOT will not attempt to present this proposal in its present form to the City Council. It is just too vague, and it really offers no opportunity for informed public comment.

That is the introductory negative side of it. The positive, however, far outweighs the negative. This study provides a good tentative framework for carrying out the execution of a safe and convenient network of commuter bikeways in the District.

Heretofore, to our knowledge, no such framework existed. As a result, bikers and government officials have often been at cross purposes in their assumptions as to the standards which should govern the selection and execution of such a network.

The conflict has been not only between bikers and officials but also among bikers and among officials. When an agreed-upon framework such as that here proposed is finally adopted, we can exert our major efforts to working together rather than having to dissipate them in controversy.

The study failed to address the lack of coordination in the District Government in its approach to bicycles and bikeways and everything having to do with bicycles. Up to now there has been no coordination whatsoever. Each responsible official who may have had the best of intentions, who may have had the best intentions when his act conflicted

with his fellow officials, bicyclists only came a cropper.

We are gratified that the formation of a unified Department of Transportation makes a consistent approach more feasible. We urge the Director to give one officer in his Department full authority over bicycling matters and to require full accountability from that officer for coordination of bicycle matters throughout the DOT and throughout all other branches of the District Government.

A prime example of the lack of and need for coordination is the present bicycling parking situation in the District.

At the present, the District Government has several uncoordinated bureau which affect bicycle parking. The GSA leases buildings for D. C. Government offices without doing anything whatsoever to get the landlords to provide safe and convenient bike parking.

The DOT's offices in the Presidential Building are a case in point — the bicyclists who work in the DOT or who have business with the DOT have no adequate place to park their bicycles — in fact, the landlord refuses to allow bicycles in the building.

The DOT should take the lead in changing this situation and it should not wait until tomorrow before doing something about it.

We have considerable expertise in this area and will be delighted to assist the DOT and other District Government offices in changing the situation.

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The Zoning Commission is another arm of the District
Government whose policies should be coordinated with those of
the DOT. Legislation should be drafted and presented to the
City Council requiring that residential and commercial
landlords throughout the District make reasonably adequate
provision for the parking and related needs of the cycling
public. Again, we will be happy to work with the DOT, the Zoning
Commission, and other agencies in this effort.

Another instance of unfair treatment of bicyclists is that displayed by the managers of L'Enfant Plaza and other ostensibly public areas of the District which are, in fact, in private hands unknown to the majority of the public. L'Enfant Plaza has no signs prohibiting bicycle parking, yet the people there, the guards, persist in cutting the locking devices of innocent bicyclists who park there. They continue to do this despite the fact that at least one bicyclist has obtained a court judgment against them for their actions, for this action on their part.

We think this is disgraceful behavior. If the private owners won't see such behavior, we hope to see the City Council enact such legislation making it very unprofitable for them to continue it.

We are delighted to see the study endorse the principle that bikeway use should not be compulsory. If bikeways are good and if they offer safe and convenient means

of transportation, cyclists will use them. No compulsion is necessary. If they are bad it would be criminal to require their use.

We are also delighted to see the study's recommendation of more frequent resurfacing, maintenance and cleaning of bikeways. This is vital and it is usually something that is ignored in other bikeway studies I have seen. It is a very forward step.

The study is completely silent on the problem created by parallel bar drain grates. We are pleased the Director has said shehDistrict now has a design for a trapproof drain grate, and such drain grates will be placed on bikeways. But that is not enough. Bicyclists are not only going to be using bikeways, bicyclists use all of the streets in the District and a drain grate on a street which is not designated as a bikeway can kill a bicyclist just as dead as a drain grate on a bikeway.

All of the parallel bar drain grates in the District must be replaced.

Another area in which the study is silent is that of diesel exhausts from trucks and buses. These are a tremendous impediment to bicycling. The Environmental Protection Agency is negligent in failing to do anything about this, failing to put forth any standards.

We would like to see the DOT of the District take

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the lead in stopping noxious exhaust fumes, whether or not they are visible. Visibility does not relate to noxiousness We hope they can work with the Police Department to ticket those offending vehicles.

The bicycle safety program set forth in the study is admirable. We will cooperate fully with the DOT to help make it a reality. We would like to see the bikes have equal rights signs appear on posts throughout the city. They appeared for a short time a couple of years ago but I do not think they have appeared since. We think it should be a permanent feature rotating throughout the city.

The study's design on page 29 of the blue booklet for preferential bicycle streets would completely prohibit all cross traffic. We think this is crazy. You don't need it to make biking safer and more convenient on a street; there is no such need. We think it is a bad design principle and a complete failure.

We also take issue with the study's fostering of symbolic separation. The study seems to think either painted lane markers or perhaps signs up there will make biking safer on certain streets. We take issue with that. Unless there is physical separation by barrier, bicycling is not going to be any safer. Motor vehicles will encroach and by encroach I mean run over bicyclists and run them off the road if there is no physical separation.

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Now as to specific comments which have to be tentative because of the vagueness of the study on specific routes. The study does not seem to follow what I thought was going to be one of the most important principles governing it, an attempted linkage with bikeways in other jurisdictions.

For example, no route is shown from the Abandoned Trolley Line to and over Chain Bridge or out MacArthur Boulevard and/or the Abandoned Trolley Line to link with apparently existing routes in Virginia and Maryland.

Also, the Bolling Air Force Base route just ends at the Naval Research Laboratory. It should link up with routes in Oxon Hill.

Massachusetts Avenue, Northwest, Northeast, and
Southeast, should be included in the proposed system
throughout its length so as to include Union Station, D. C.
General Hospital and DuPont Circle. The intersecting squares,
Mt. Vernon, Stanton, and Lincoln, should have curb cuts on
their diagonally opposite corners.

Connecticut Avenue for some reason is not shown on the map as a so-called existing route even though it was approved by the City Council last year to run from Western Avenue to Rock Creek Parkway.

How the contractors decided for the study what were existing routes and what were not is a mystery. I think the principles should be laid out. The treatment of Pennsylvania

Avenue is inexplicable. It certainly should be shown as a proposed route since it is part of the Environmental Protection not even shown as a proposed route.

There is no adequate treatment of it. We see no reason why Pennsylvania Avenue, Southeast, from 2nd to 17th Street, should not be a first priority route. The median is wide and ideally suited for a bikeway. We understand the National Capitol Parks is in favor of it. It could be handled very easily by banning traffic on Pennsylvania Avenue from making left turns.

The other parts of Pennsylvania Avenue should be considered for inclusion in the system because it would link far Anacostia with Georgetown, a major artery.

MR. GARDNER: Mr. Jourdin, if there are a few more points that you would like to summarize, we have gone a little bit over now.

MR. JOURDIN: All right, Mr. Hearing Officer.

All of these things are covered in the written presentation. The Metro Station should be shown on the Map so we can decide whether there is adequate linkage. Maryland Avenue, Northeast, should be included. There should be a bike crossing of the Potomac in conjunction with the Metro Crossing at 14th Street.

, I discuss a lot of other routes. There are multiple,

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and I think our written statement which we will submit for the record details these in sufficient detail.

Again, we appreciate the opportunity to present our statement. We are encouraged by the efforts the DOT is making to create a safe and convenient bikeway system which will be responsive to the needs of the commuting public and we offer

MR. GARDNER: We appreciate your taking the time to come and share your thoughts with us.

Before continuing with the next public witnesses, at this time I would like to ask Ms. Nina Dougherty of the United States Environmental Protection Agency to come forward, she would like to make a statement.

STATEMENT OF MS.NINA DOUGHERTY, U. S.

MS. DOUGHERTY: Thank you very much. On behalf of the Environmental Protection Agency I would like to thank the D. C. Department of Transportation for their formal invitation that EPA received to attend this hearing.

Unfortunately because of the short notice, our Deputy Administrator or our Assistant Administrator for Air and Waste Management regretfully could not come tonight. So they have asked me to say a few words on behalf of the Agency.

The Environmental Protection Agency is very pleased

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Program for the District of Columbia. It is a good beginning in establishing a comprehensive bicycle transportation system. It is the first step towards a transportation system in the District of Columbia where poor people who choose not to drive automobiles but to use a non-polluting mode such as a bicycle can safely ride to and from major activity centers in the city.

As you know, the Environmental Protection Agency highly endorses the use of the bicycle for transportation and considers it a viable mode. The bicycle is truly a quality of life vehicle with its non-polluting energy efficient and space efficient qualities.

has shown its endorsement of the bicycle as a viable mode of transportation in several ways. Recently EPA installed 30 completely enclosed bicycle lockers for its bike commuters to EPA at the Headquarters facility. Thirty more lockers are on order, and Russell Train, the Administrator of the Environmental Protection Agency, resent endorsed a non-profit employee organization called Bike Commuters of EPA, better known as BEPA. He said in a letter to all employees "I endorse this organization's aims and objectives as a commendable example of voluntary pollution control efforts by EPA employees. Not only does bicycle commuting reduce air pollution, but it can also

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help improve the health and well-being of an employee, reduce traffic congestion, advance energy conservation and promote environmental quality."

The Agency definitely believes bicycling can reduce a significant amount of auto pollution, especially on short trips of four miles or less. Because of this we are convinced that more people would bicycle to work or to subway stations if these bicycle routes and storage facilities were provided.

Therefore, the development of bikeways have been pollution continued as a means of/abatement in the transportation control plans. The transportation control plan for the District of Columbia provides for a bike transportation system of 60 miles although we will not be able to formally evaluate all of the details of the D. C. Department of Transportation's bike plan at this time until it is formally submitted to EPA.

We feel the D. C. Department of Transportation has taken a giant step forward in complying with the National Capitol Transportation Control Plan. We are confident that your planned bikeway transportation system should divert a significant amount of auto trips to bicycle trips thus contributing to a reduction of poor air quality.

Unfortunately, the Environmental Protection Agency is not authorized to give funds for developing bicycle transportation systems. But we are hopeful the D. C.

Department of Transportation will take advantage of applying

for some of the funds available under the Federal Department of Transportation's Federal Aid to Highway Act and its Urban Mass Transportation Act.

Specifically under the Urban Mass Transportation

Act, Sections three and five, bicycle systems, funds are

made available for bicycle systems through its transportation

improvement programs.

Recently I noticed in the September 17, 1975,
Federal Register, a notice called the Final Transportation
Improvement Program Regulations, they said that appropriate
provisions for pedestrians and bicycles, such as bicycle
paths and exclusive lanes, secure and convenient storage areas
for bicycles and other bicycle facilitation measures are
considered one of the major categories of action for
transportation improvement.

We can see the District of Columbia Department of Transportation is committed to placing more emphasis on providing for bicycle travel than it ever has before. This is a commendable step forward and as the Nation's Capital, D. C. can take the opportunity to set the example for other cities throughout the United States.

MR. GARDNER: Thank you very much.

Are there any other Federal or public agencies representatives that would desire to make statements?

MR. TAYLOR: I represent the 4-H and Youth Programs

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of the Cooperative Extension Service, Federal City College with Washington Technical Institute.

STATEMENT OF REGINALD W. TAYLOR, ACTING ASSISTANT DIRECTOR, D. C. COOPERATIVE EXTENSION SERVICE

MR. TAYLOR: My name is Reginald W. Taylor. I am Acting Director of the 4-H and Youth Development Program, Cooperative Extension Service, at Federal City College.

Federal City College is theLand Grant Institution for the City of Washington. In each state there is a Land Grant institution, so therefore, the 4-H and Youth Development Program at Federal City College is one of 50 Departments throughout the United States, with, thus, a representation of over seven million youths. Eighty-five per cent of these youths are bicycle riders.

Our interest in the bikeway Plan and Program that is presented by the Department of Transportation is the safety factor. I would like to read from a few paragraphs of a letter that I wrote to the Executive Secretary for the Mayor.

"As you are aware, bicycling is an important and attractive form of urban recreation and transportation. Over 180,000 residents of the District of Columbia rode bicycles in Fiscal Year 1975.

"Bicycle safety has been less than satisfactory; in fact, this problem has been critical at times. According to a recent survey prepared for the D. C. Department of Highways

and Traffic 'there were 14,000 bicycle accidents and 40 per cent (5,300) of these accidents involved motor vehicles'.

Realizing that accidents involving motor vehicles are the most serious problems facing bicyclists, because the bicycle offers little or no protection to the rider; the prevention of accidents are thus obviously important to the encouragement of safe bicycle use.

The Highway and Traffic Department's survey

demonstrated the need for remedial action, and a Safety

Education Program that will increase public awareness of

bicycle safety concerns and increase cyclists and non-cyclists'

caution in hazardous situations.

I am suggesting that another effective method to improve bicycle safety in an expanded program would be to include the D. C. 4-H Program (Bike Safety) in school safety programs, Police Department traffic safety programs, and community programs that are currently administered by the Office of Traffic Safety. During the spring of 1974, the D. C. 4-H and Youth Program at Federal City College, developed a viable Bike Safety Pilot Program. A target audience of twelve elementary schools, fourth, fifth, and sixth grades participated. Cooperating agencies included: Metropolitan Police Department (Youth Division and Officer Friendly Program) office of Traffic Safety, Department of Physical Education, Health and Safety--D. C. Public Schools, and Potomac Peddlers

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Association. This program proved to be very effective in use with the target area. The D. C. Public Schools are interested in establishing this program as an education tool of its curriculum in the physical education, health and safety program.

Please consider this program offered by the D. C. Cooperative Extension Service at Federal City College as an effective and needed resource when developing plans for the Bikeway Plan and Program for Washington, D. C.

MR. GARDNER: Thank you very much for your testimony.

Now, we will resume with Mr. Perry Davison.

STATEMENT OF PERRY DAVISON

MR. DAVISON: I was pleased to see in the notice for this hearing that the bus routes to this particular hearing site were included in the notice. I think it is a very good idea.

This plan, I think it is a start. First of all, I agree with the Bike Association that it is vague. But I kind of look at it from another point of view, that the real issue is how much of a limited number of right-of-ways and to some extent parking space is available. Spaces in D. C. should be allocated to each mode, bicycles, pedestrians, buses, trolleys -- we don't have any trolleys now, but we were talking about using some trolley rights-of-way that were formerly trolley rights-of-way -- taxis, autos,

motocycles, etc. I would note also that none of the

committees, was anyone from Metro as far as I can see even

on. I don't see how this real issue can be addressed without

really looking at the particular alternatives.

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I would like to place in the record a memorandum from Mr. Jackson Graham, the subject is Proposed Bus Priority
Treatment for the District of Columbia.

There seems to be some conflicts with that particular plan, with this bus plan, and I think this should be resolved.

I think presently anyway buses are carrying a lot more people than bikes are. I agree that there is potential for bikes but who knows what the real potential is, whereas you have people existing in buses that you know are there.

Now on a rainy day like today, I wonder how many people really get out and ride a bike. We know some of the worst traffic jams here in Washington happen on rainy days. A bike is not the only low pollution, fuel efficient mode of transportation. Pedestrians are, buses are. Maybe not quite as much a bicycles but they are quite low pollution, even-withstanding the problems with the diesel exhausts, although overall they do not create that much pollution per passenger on a bus.

Presently the bus lanes now in use are very poor in design. Part of it is there are too many types of

lanes and right turn only. Then taxicabs came in. I don't think too many people know that there is a restriction on taxicabs and that it requires two passengers in a taxicab. I don't think the taxicab drivers know that, and I don't think many of the police know that who are supposed to be enforcing that. That would be required. One thing to look into right away is how much violation of that existing ordnance is there?

Also, bikes are on there. Now, from my observation there are not too many bicycles using it. The bicycles seem to turn off on public lanes. When you see a bike lane you don't see too many bikes on it. But I don't worry too much about them interfering with the buses to a great extent.

I did notice another little thing that happened and a regulation that was published in a newspaper. There are a lot of motorcycles in these bus lanes now. If they really put up a sign describing all of the regulations in these bus lanes, no one would have enough time to read it. So that is one particular part of it.

Another problem is not the Department of Transportation's fault but there seems to be a good, and I will give him credit, a good bicycle user's lobby but there is no transit users' lobby, and they seem to kind of get whatever Metro has initiative for. Metro doesn't have much initiative at all.

This plan, I will give Metro some credit. This plan is quite

a good plan. I don't know whether they are really pushing it. It looks like more of a publicity stunt than trying to get anything done.

One thing I would like to suggest. More bike lanes on the local streets versus the arterials. It seems to me there are a lot of local streets around that bicyclists would rather be on anyway, if they could travel at a reasonable speed. Some way of allowing them not to have to stop for every stop sign or some treatment. I am not exactly sure how you can do that.

Particularly this conflict between the Metro plan of bus priority lanes and this bikeplan, one particular one is on H and Eye Streets, and I think H and Eye Streets is an important series of bus streets in Washington. There are just a heck of a lot of buses on them. I was talking to one of the members of the staff and they also mentioned K Street. K Street also has a lot of buses on it.

I really don't have any solutions. But I would hate to see the number of people on the buses go down just so we could have some priority for bikes. Observation shows that bus passengers are there and the bike passengers aren't. Whether anybody likes it or not. That is what really is out there.

Another thing is pedestrians, and I live at 103 G Street, Southwest, and there is a parking lot underneath the Freeway. Right behind 103 G Street, Southwest. There is a gate people have been using since I have been there, for four years, and it had originally a lock on there. They put the chintziest lock on in the world and the lock kept breaking.

I would imagine the Highway Department put that lock on.

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I guess in the last three or four months now, the gate was locked. I investigated why the gate became locked. Bicycles go through there; pedestrians go through there. It was a right-of-way as far as I am concerned.

If you look at this plan on page 15, it happens to be one of, in fact the longest stretch where there is no way to breach this barrier from or to the Southwest Freeway. This was a breach of this barrier that many people used.

Why was this gate locked? This gate was not locked by the District Government, or at least that is what Mr.

Brophy claims, who is the Director of Parking.

He claims the gate was locked by the House Subcommittee on Parking. Why were they able to lock this gate which belongs to the District of Columbia? The parking lot belongs to the District of Columbia. Because Mr. Brophy leased this lot to the House of Representatives.

I think -- for, no less, free parking -- so the House employees could park in this thing for free. This seems against all of the principles that everything has been trying to do to get people to use bus transit, to use bicycles.

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They leased this lot to the House of Representatives so it can be used for free parking. Even D. C. employees, I understand, don't get free parking. But they leased this lot to the House. It is a private lot now. It originally was a public lot. Anybody could park there; they had to pay a charge but anybody could park there. They could park there. Now they lock this gate and don't allow people to walk through it. I can't understand this whole policy.

Rule, turning over land to the House of Representatives. We were trying to control our own destiny and we just let out leases to the House of Representatives.

That is my little complaint. I don't know whether anybody can solve it.

Thank you.

MR. GARDNER: Thank you very much, Mr. Davison.

The next witness on the list is Mr. Louis Joughin.

STATEMENT OF LOUIS JOUGHIN

MR. JOUGHIN: Mr. Chairman, this statement was designed to sway the passions of about a thousand people so I will try to calm it down a bit as we approach our actuality.

My name is Louis Joughin. I am a resident and taxpayer of the District, and I ride a bicycle in the District. My statement will be brief.

From November of 1973 through June of 1974, I

lived in Palo Alto, California, which was one of the first cities in the United States to attempt a full-scale bike lane and bike ramp system. The Palo Alto project has been successful and is to be further enlarged.

Many of the good things I saw and experienced in the California city are described and projected for Washington in the admirable study now before us, a really fine study for which all D. C. citizens should be most grateful.

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- 1. Awareness of the importance of having a comprehensive plan go into effect at one time. Hit and miss, grudging efforts can only discourage both planners and users.
- 2. Understanding that there should be bike lanes on all the major highways entering the city. We must make sure that all vital arteries are properly supplemented by bike lanes; Northeast, Northwest, Southeast, and Southwest, presumably on a scale roughly commensurate with automobile traffic.
- 3. Emphasis on the fact that bicyclists will be strictly required to obey traffic regulations; enlarged opportunity must be accompanied by enlarged responsibility.

There are, however, two elements in the situation which seem to me to need greater emphasis than they have thus far received: (1) It is important that the ramps which permit bicycles to pass from sidewalk to street, or vice

The Palo Alto, where good ramps were found all went well; where mere blobs of concrete had been put down there was potential contributory cause to an accident. Good ramps unfortunately cost more than makeshift efforts, but in the long run they will be less expensive than the District's share of the bills for surgery and hospitalization.

that many motorists in Washington drive lawlessly, brutally and dangerously. When you drive in this city you take your life in your hands. Thus, every day that I drive down Massachusetts Avenue into the downtown area I break the fundamental rule of the read -- I drive so as to endanger the lives of others and my own. I do this by observing the posted speed limits, while angry drivers honk and scream at me as they pass at speeds up to 50 miles an hour. And police control of speeding in the rush hour appears to be almost non-existent.

I am obliged to say that I will not ride a bicycle in mixed traffic on major streets until there is some assurance that the motor vehicle speed laws are really enforced. And there are related matters, such as the failure of the District regulations to clarify the absolute right of a pedestrian to priority of movement on a light in his favor.

I return to the California scene. There the regulation is simple: any pedestrian -- young, old, frightened,

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confused, drunk, or absent-minded, has absolute right-ofway, and any motor vehicle operator must yield or stop if it
lies within his power. Of course, a fool on two feet can be
arrested for his wrong behavior but the driver is still
responsible. The implications of all this for bicycle plans
in clear.

I therefore urge that the establishing of any system of bike lanes be preceded by a massive educational effort to instruct all persons, motorists, cyclists and pedestrians, in the rules of the game. And this educational effort should be supported by strict and permanent enforcement by the Police of sound regulations relating to moving vehicles. Education and enforcement are necessary conditions for the successful operation of the grand bicycle plan we all desire.

MR. GARDNER: Thank you very much for coming out here tonight and sharing your thoughts with us.

Now, the Metropolitan Washington Company for Clean Air. I do not have their name. Is that a Coalition perhaps instead of Company?

(No response.)

MR. GARDNER: Apparently no one is here.

Mr. Peter Glickert?

(No response.)

Mr. Robert Kenney?

STATEMENT OF ROBERT KENNEY

MR. KENNEY: Good evening. My name is Robert Kenney.

I live in the Glover Park area of the District. Although

I was a representative on the Technical Advisory Committee

to the Barton-Aschman Bikeway Study which produced this

proposed Bicycle Plan, I am appearing here as a private citizen

and not as a representative of any organization or group.

I am pleased to be here tonight to support the proposed Bicycle Plan for the District. The combined efforts of the Barton-Aschman consultants and the D. C. DOT office of Planning and Programming, along with the Citizen and Technical Advisory Committees, have produced a comprehensive city-wide plan which I would characterize as a "substantial beginning" to solving the safety problems of the District's bicyclists. This does not mean that I accept uncritically all of the Plan's recommendations, but I do feel that this plan represents a clear indication of the District's shift in philosophy from building freeways designed to placate the almighty automobile to the balanced transportation outlook.

It is a refreshing experience to attend a public hearing on bicycles in the District which does not center on a bike route network map that looks like a "diagram of acupuncture needles for downtown", as one speaker at the March 25, 1974, public hearing described the D. C. Highway Department Bureau of Traffic Engineering proposal.

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That proposed network contained approximately 18 links, of which only five were longer than one mile long, only one longer than two miles, and very few of which were connected. Fortunately, reason prevailed, and the City Council reduced this number to 10 somewhat longer routes and bridge crossings, but these cannot be terms a "network" because they are still too short and unconnected.

The proposal we have before us tonight is very different from what has come before it. The proposed network has more than half of its routes greater than a mile; 15 routes greater than two miles, three routes between three and four miles, one route (Rhode Island Avenue) 4-1/2 miles long, and another route (13th Street, Northwest) is six miles long.

Sufficient length to enable a commuter to make the major part of a work or school trip is very important, but it does not tell the whole story. Routes must be connected to form a network. A mere glance at the network map shows that this has been done. Not only are the proposed routes linked to each other, but to previously isolated segments such as Virginia Avenue, Northwest.

The network accomplishes one of its principal goals: connection of residential areas of the District with high employment centers generally bringing commuters to the rim of downtown. Routes are fairly evenly distributed throughout the city.

I also highly recommend the "mix" of different design treatments for the bikeway network. Approximately one-half of the network will be exclusive routes, 17 miles off-street and 20 miles of on-street lanes. The off-street mileage contains two very innovative routes along the abandoned trolley line in Northwest and the Penn Central right-of-way in Northeast. I strongly commend this approach and call on the District DOT to quickly seek funding from the District Council to acquire right-of-way for these routes.

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The remaining routes will not be exclusive, but nearly all will be improvements over the present policy of tacking up a few signs that say "Bikeroute".

Several of these routes have been designated "preferential" routes, with restrictions on auto access. I hope these routes will be closely monitored and, if successful, implemented to a greater extent on less traveled streets.

"improved bicycle streets." These routes will be superior to present signed Class III routes if the District keeps its promise to give these streets priority in repaving, cleaning and maintenance. If not, their mileage will merely add a fraudulent portion to "existing bikeway mileage" claims, as is true of much of the present claimed 40 miles of existing bikeways. While I personally believe that exclusive bike lanes, preferably off-street but protected from auto

intrusion if on-street, are the safest and the most likely to induce new users, it is too early in the game to claim that anyone knows all the answers.

Bikeway design has a very short history, and there has been too little monitoring and evaluation of what has been built. I hope the District will become one of the first urban areas of the country to embark on a comprehensive monitoring and evaluation program. By this, I do not mean sending someone out to do a rider count two months after a bikeway is constructed. Rather, it should be a long-term process, since rider increases will be gradual rather than dramatic.

As I said, no one knows all the answers. I strongly disagree with those super-cyclists who claim that all one needs to ride safely in urban traffic is a little safety education. There is a very basic incompatibility between cars weighing more than a ton whizzing along at 30-40 miles per hour and a bike weighing less than 100 pounds cruising at 10-12 miles per hour at most.

I mentioned before that I do not accept uncritically all of the study recommendations. Two important areas which are neglected by the plan are access to Metro stations and the facilitation of bicycle movement within the downtown area.

It is apparently the policy of WMATA that local jurisdictions are responsible for planning access to Metro

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stations. Bicycle access is a prominent feature of these plans. Yet the District bicycle plan treats this need in a minor fashion.

With a few exceptions (such as routes centering on the Zoo, Dupont Circle, and Rhode Island Avenue stations), the plan emphasizes direct rather than multi-modal access to employment areas.

Tt seems likely that a far greater number of people would bicycle the relatively short distance to Metro stations if safe access routes and secure parking facilities were provided. According to this study, 95 percent of District residents live within 1-1/2 miles from planned stations, a trip of about 10 minutes. More work in this crucial area is needed.

Although this latest edition of the bicycle plan contains some improvement in providing routes within the downtown area, there is more than can be done. I do not understand why the Pennsylvania Avenue, Northwest, route proposed by the U. S. Environmental Protection Agency has not been included on the map as an "other proposed bikeway".

Although the District has proposed that this regulation be dropped, it is still on the books and the people of the city should at least have a chance to comment on it.

The District should not include this route in its bike plan merely because EPA has said so, but also because it is

Avenue to be the direct connection between Washington Circle and Capital Hill. Also connecting Georgetown to Capital Hill.

It bisects the major employment center of the District. It is a very wide street, with a large median already in existence between 3rd and 15th Streets, Northwest. In addition, large portions of this route have been classified by this study as "high bicycle accident locations," indicating high present usage and/or especially unsafe conditions.

as the most logical and direct, and some type of route should be provided along this corridor to solve its obvious safety problems. Again, let me make clear these are my personal views.

The District bicycle plan has widely focused on two areas generally given secondary treatment in such studies: parking and safety education. Both are as equally important as providing bikeways in attracting and protecting bicycle usage. Secure parking facilities are an absolute necessity, and I strongly approve of the plan recommendation calling for the use of bike lockers. These storage devices are not only very theft-proof but also weather-proof. Approximately 12 or 13 bikes can be stored in one auto-sized space, and this number could be doubled by adding a second level of lockers with perhaps ramps provided for easy loading and unloading.

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access to Metro stations. There is an equally critical need for an adequate number of secure storage facilities at these stations. Present WMATA policy calls for providing a small number (Initially only 20 bike spaces) of storage facilities (generally racks which lock the frame and wheels) at stations where it owns land. WMATA owns land at only eleven of the 40 stations in the District, generally in outlying areas.

Commuters in large areas of the city (for example, all of the Southeast and Southwest) will not be able to safely ride bikes to their local Metro stations, unless this policy is changed. The study identified six stations which have city or federally owned adjacent land. The District should begin immediately to take steps to plan safe facilities at the stations where it owns land (Stadium, Armory and Georgia Avenue) as well as prodding WMATA to seek agreements with the federal agencies owning land at the other stations.

In addition, WMATA should begin now to negotiate purchases or leases of land or agreements with adjacent landowners at all stations in order to provide safe bicycle parking. Other aspects of WMATA policy need to be changed. Instead of bike racks above ground, lockers within the station itself should be provided, hopefully under the watchful eyes of the station attendant. WMATA is under a court order to provide elevators for the use of handicapped persons, and

there is no reason why bicyclists could not use these as well.

Safety education is another very high priority goal recognized by the study. Both motorists and bicyclists should be trained in the rules of the road, and traffic rules should be uniformly enforced for the protection of all. Perhaps a bicycle school similar to the present traffic and pedestrian schools will be able to cure the large number of bicyclists running stop signs and red lights.

Safety education must begin early in the schools but it must also be available for those of all ages.

Bicycling has great benefits from the viewpoint of air pollution, noise pollution, and energy conservation.

Obviously, the bike creates no air or noise pollution (other than its rider's huffing and puffing) and consumes no energy.

It is an air pollution measure superior to others such as park-and-ride lots or the planned kiss-and-ride facilities at Metro stations.

This is because no matter how short or long a car trip may be, a large percentage of emissions is produced during the start-up and the first few minutes or operation due to the relatively great engine inefficiency in combustion during this period.

Increased bicycle usage will help to reduce carbon monoxide and the hydrocarbons which react to form photochemical oxidants in the presence of sunlight, something beneficial to

the health of all.

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Again, let me offer my congratulations to the District
DOT and Barton-Aschman Associates for producing such a
comprehensive plan. I urge the District Government to begin
its implementation tomorrow.

Thank you for the opportunity to comment.

MR. GARDNER: We thank you for coming in.

Mr. Ted Prahinski of SAC #1.

STATEMENT OF TED PRAHINSKI, DESIGNATED REPRESENTATIVE, SAC 1.

MR. PRAHINSKI: I was a member of the Citizens

Advisory committee which worked with Barton-Aschman, and I

would like to talk a little bit in terms of lessons learned.

First of all I would like to say something that may sound a little strange. I think this is a pretty poor study. But nevertheless, if I were Mr. Schneider I would hire some of the people who worked on it for the contractor because they did such a fine job.

What I am driving at, the whole task is impossible really. You have to have an awful lot of knowledge of each neighborhood to be able to do this. It was impossible for the contractors to do it.

You ran into a whole lot of mice questions of judgment. For example, if you devote a lane to a bikeway you are taking itaway from parking, and that is an awful serious

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impact on people, say like 13th Street, Northwest. They are talking about a bike route up there. Come the end of rush hour, the poor people there, they must race to get the few parking spaces there are in that neighborhood and they are up at seven o'clock in the morning to get them off.

If you make a bike lane permanently, what are they going to do? Where are they going to put it? You run into the same problem with buses, bus lanes. Everything that you have in there.

The truth of the matter is, on that lower north central Washington area is a section where the poor planning of the past -- you just consider how you are going to move an automobile, and the idea was they put autos on every street, made it a front yard freeway.

There is no safe way to get downtown from up in that area. Fourteenth Street has the highest bicycle accident rate in the city. You know why? Because it is the safest bicycle route to use down there so people vote for it, with their bikes they have a whole lot less accidents than if they use any other street.

So to deal with an area like that, you are going to have to put a man in charge of just a relatively small area, something one man can handle, say the section between Rock Creek park and North Capitol Street, up as far as Spring Road. That is a one-human-mind size area. Downtown is another human-mind-size area.

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They can figure out the best compromise. And the type of man we had working on the study for Barton-Aschman, he is very capable of doing this. This type of man we have already in our Highway Department, he is already very capable of doing this. But we expect them to figure out a bike plan for the whole city. Impossible.

A good example of what has happened, bicycles and pedestrians have been squeezed off the roads. Somebody sent in a letter to the Post about the impossibility of walking inbetween the Mall area and Southwest Washington. You get where 14th Street Bridge goes off there, you can't get through.

Nobody ever figures out how do you meet all of those needs of pedestrians, bicycles, buses, everything.

Now the problem of the need for citizen input, when I first heard about the study I was enthusiastic. I wanted to get the best local mileage, the best local input we could get in there. I tried to line up WABA. Some people were very helpful in giving names. In some ways, John Wise got in there. I don't know if it was my input or by accident, or something, but he did a good job for the Southwest area.

Will Joughin did it. I did it for SAC 1, but I was not able to find very many people to do the job.

The Highway Department, the task was placed on it of going through the existing SAC organization. We have a darned good SAC organization in SAC 1. The District Government

employees, they are a very conscientious bunch. Mike
Tardugno. The recreation, later he was in on this, he told
me about it. That is how I got in it. A lot of other service
areas weren't.

The service area where biking is impossible, lower north central Washington. WABA, one of our people, went in there and tried to volunteer and the guy says it is my job to appoint somebody and I am going to appoint somebody and he never appointed anybody. But it didn't make any difference. In a lot of areas they appointed people but they didn't have enough biking knowledge to do any good.

I would like to praise one person who did not have much biking knowledge but was conscientious, Charlotte Holmes.

She organized a meeting in her area of bicyclists and got a chance to get some input from that thing.

So I would say it is really the city's Highway

Department, the guy who is doing the job, the guy I am

recommending that you give in each neighborhood, he ought to

find the people knowledgeable in his area, and the same is

probably true in other areas of the city where input is needed.

Go to the people who are working in that job, like the trash man, I mean environmental protection man, he can find somebody very knowledgeable about trash problems if he wants citizen input. You can't expect to go through an all-purpose organization and get it.

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For the immediate present I would like to suggest the recreation area leaders in each neighborhood, like Mike Tardugno of my area. They have all of the knowledge of where people want to go.

This study, some of the things that are really wrong with it, they never really considered the neighborhood attractions like the Metro stops or the schools or recreation centers. Where I am up near the Maryland line, nobody or very few people are going to bike downtown. That is eight, nine, miles away.

They only bike for four or five miles. So somebody earlier said, they referred to earlier plans as acupuncture needles for downtown. All this plan is is just longer acupuncture needles. They just figured out how to get downtown and they are not the best ways to get downtown because there is not enough local knowledge.

So I would say what the city government ought to do is budget the amounts estimated in this plan but don't follow the plan. Let the Highway Department pick up what is best.

Another reason is you can come up with the best plan you want to, like a lot of my ideas are in there for service area No. 1, and I have looked after it, after a chance to think about it for a year, and I could improve it.

For example, I suggest they put some things, or let the bikes ride on sidewalks on 16th Street. I thought that was the best thing, the best compromise. The contractors did not buy it but the people in the Highway Department were listening and I saw some ramps were put on the sidewalks on 16th Street, and I tried to ride up there the other night to see how good they were.

Quee.

And fine, not much pedestrian traffic but there were two girls walking down, they saw me there, they were teenagers. I am a little timid. I feel like I don't really belong there. I tried to ride over on the grass to get away from them and they were not going to yield. I went up on the crown of the grass and went swerving down at them.

I thought they would think I was doing it leliberately.

But they kind of laughed at me. So I guess they realized it
was just accidental.

We have had a guy killed here in the past year. The term problem is really tough. What they did, they ran the bikes up on the sidewalk, 50 feet or so from the — their sidewalks are a whole lot wider than ours — the day I was riding it was 119. There was not much bike traffic there, but I guess they just knew it was going to be a scorcher there.

So they have signs. The turning vehicle has got to yield to the bike. The man there told me there is a uniform committee that was coming up with all of the rules of the whole world, and he said Phoenix is arguing the car ought to

yield to the bike and the bike has a right to stay in the bike lane. He says California is arguing the car ought to get into the bike lane first and turn.

As I think about that I think there is good argument both way, but the real question is not law-abiding. If law-abiding drivers — neither system will work if there aren't, you will have to worry about the guys who don't abide by the law. I can see people making a fast turn in front of the bicycle just as he is expecting the car to yield and creaming a lot of people, in the Phoenix way. Somehow I think we fought an American Revolution so local people can decide what is best and I myself have been on committees of people writing regulations. It burns the heck out of me. I think I know more about the subject than a lot of the other people and they haven't thought about the problem and they are just floating and throw it down right then and there.

I really and honestly believe the best way to do something is to delegate it to the local people and don't believe that you know all of the answers. Once you get things tied up on those national committees — I would do our darndest, if we have any input on those committees to resist that type of dictatorship by people who think they know everything and don't really care. Well, maybe they care but still, they are as bad as George the Third.

I guess I have hit most of the points I wanted to

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MR. GARDNER: Thanks very much, Mr. Prahinski.
Mr. Foster.

STATEMENT OF WILLARD FOSTER

MR. FOSTER: Thank you, Mr. Chairman. I have a few comments I am making as a private citizen. Some of the suggestions, such as Mr. Prahinski just made, were very good. I wish I could be a little bit more specific. What I am going to do, I think, is go through this copy of the summary of the study and make a few comments and a few things that I question, possibly for planning purposes if more studying or searching is done.

I have been riding a bike in the District about half of my life. I had a job as a messenger, a bicycle messenger, for RCA Communications delivering radiograms, so I have had a lot of riding experience in the last 15 years or so in Washington.

This is mostly irrelevant except I want you to understand where my views come from.

I have gotten in the habit of riding as quickly as I can between two places and it is sort of an anarchistic methodology, I think. I am probably one of the worst of the cyclists as far as obeying traffic laws.

It seems absurd for a car to wait for nothing at a light, but it seems more absurd somehow for somebody who is

by physical exertion just getting where they are going. It is the same problem in jay-walking, I suppose.

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I do have some sympathy with some of the safety proposals here. Everyone certainly must obey the laws whether they are on a bicycle or in another vehicle. If there is as much bicycling as I hope there will be in the future, the laws will become necessary for everyone to obey. As of now, there are a few bicycles in the downtown areas, people can get away with anarchy.

There is a view I seem to feel, I didn't see it much in the study, that the automobile drivers are out to get the cyclists, and I want to say I disagree with that thoroughly. I think the crazy people you run across, I guess they are just people who are antisocial. You can run across them anytime. I just don't believe it. I have never had an accident with a car in the District and I have done substantial riding in the District. If they see you they won't hit you. That is my thesis. I have seen it time and time again.

Usually you can blame it on the motorist. But I mostly believe if they see you they may be angry but they won't hit you purposely.

I have a suggestion. I don't know what is involved in maintenance of streets. I have ridden down Connecticut coming to work a few times, maybe that is the reason there

was a comment earlier that Connecticut Avenue was not put on the bike map, whereas it exists now as a bike route.

Maybe someone was ashamed of it because it is rather bumpy.

I do wonder, it is just a suggestion, but if it might be possible for the District DOT to somehow give priority to maintaining the curb lane for buses, probably the buses cause the curb lane to wear faster. It is an unfortunate coincidence that bicycles and buses are using the same lane. But somehow if the curb lane could be kept and maintained with some priority over the other lanes which cars ordinarily use, perhaps that would facilitate bicycle useage.

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Now, the experimental aspects of the study. The study seems to realize that there is a paucity of knowledge in many of the areas and for instance, I will quote from page two. They are talking about bikeway treatments, street treatments and so on.

"This range of treatments is necessary to meet the many different conditions which vary from street-to-street.

It will enable the city to obtain operating experience with many bikeway types and thereby assess their effectiveness.

Just the feeling there there is the admission that there is a lack of knowledge and an experimental approach has to be taken to obtain answers.

A little later in the same section of the report, it says: "While it can be argued that motor vehicle demands make

a valuable transportation mode is discouraged when motor vehicles and bicycles are expected to compete for use of the same space. Striking a balance of these viewpoints is essential."

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There are people who think automobiles and only automobiles ought to use the streets, and other people, perhaps like me, who think it is a shame that in the United States the bicycle is such an unimportant part of our lifestyle. It is a shame that our basic resources, our bodies and our physicial abilities have become subverted to the almighty automobile.

But in a realistic manner, I agree there must be a balance between these two viewpoints and we must proceed from where we are now with the automobile dominating.

In the Nielson poll that was run, and this is where
I am sorry that I cannot suggest, certainly without looking
at the basic documents of the study, an alternative. But I
question several aspects of the poll.

Perhaps my questions are a little bit like Mr.

Prahinski's. On the basis of the poll results, assumptions

were made as if they were conclusions on an opinion poll.

First of all it must be recognized, and perhaps it was by

the people who conducted the poll, behavior is what counts

it is not opinion. Opinion can change, if people are allowed

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the chance to do something they have never had the chance to do before, their behavior and their opinions may change. But you must always be careful of taking an opinion as fact.

People say they bike a certain amount and you have to work with statistics, such as I think bicyclists was defined in this study as a person that in the last twelve months had taken one bicycle trip or more. I would think that would include all bicyclists. But I have to wonder how many people took only one trip or two or three or five trips. That is not significant to my mind.

I think a more rigorous definition of bicyclist would be appropriate. That costs money, doing an opinion poll. It costs money to define your definition, I suppose. But I would question the results of the poll on that basis.

There is a mention in the study of a twelve mile an hour rate for bicyclists. I think it is a good rate for short trips. But only to mention something in a minute, if I have time. The study seemed to assume long-distance travel would be taken care of by things such as Metro buses, the automobile and internal combustion engine, but neglected longer distance cycling. But that crops up,too. Twelve miles an hour is good for short trips, a mile and a half or two miles. But for longer distances it must go down and for touring 10 miles an hour is very hard to maintain for a period of hours.

We are not involved, probably, with anything like that by maybe an hour, certainly it ought to be suggested to

the public that the bicycle is a viable transportation mode over those distances -- at least occasionally, maybe once or twice a week. Maybe if one couldn't commute that far every day to work it should not be discouraged, it should be encouraged. Anybody who wants to do that kind of thing should be able to.

My main interest and comment here was in the parking.

In the beginning of the report it talks about providing parking and amenities. The third goal -- I guess it is called three major goals -- the third goal to facilitate bicycle parking secure storage and amenities and strategic locations are essential elements for any mode of transportation except walking.

Amenities was not defined, but I like to think it is shower and changing facilities and things that are involved with de terminus of a bicycle trip such as parking.

I happen to work for Environmental Protection Agency and this organization somebody mentioned earlier, BEPA, is trying to facilitate bike commuting might be put in the agency. We have tried an experiment lately with showers. There are two stall showers available for the agency. I think DOT has more. But they are being used by a number of people who bicycle. But it is a rather bad situation because facilities were not there put in for bicyclists and we are using them on borrowed time, and as the facilities that exist are stressed more I suppose cyclists may have to find other

in the restroom or whatever can be done. There are already
a number of people who have done that and we have been surprised
at the number of people who have worked out these problems

without having facilities such as a shower.

But amenities in general, I went through the technical memoranda section of the study to read into this a little bit more and try to understand the summary here, the ninth point.

"A test should be undertaken to determine the effectivness of providing change room facilities for bicyclists. Such facilities would be located in downtown D. C. in conjunction with a large bicycle parking facility. The overall facilities would include adequate parking, clothes changing rooms, and locker space, and showers." Lockers being Clothes lockers, I suppose.

"The test would involve monitoring the use of the facility to determine if fees could cover costs, and interviews with users to determine if such facilities induce bicycle use. The facilities could be made available for other uses such as noontime joggers."

This is a change from the automobile society we are used to, making it possible for people to use their bodies to get from one place to another.

As I said, opinions will change and people will start to realize it is a viable means of transportation and certainly

the most appropriate means of transportation in view of energy limitations and pollution and so on. There is no question in my mind, I suppose, that might take some persuasion for some people but the best persuasion would be to provide facilities, changing and shower facilities on an experimental basis. The study here alludes to the experimental aspect of this first provision.

I would be gladdened to see that soon on an experimental basis and I would hope people who do not bicycle or jog or walk or whatever would take an objective view of the motivations that are involved here, the privacy aspect, and I mean where people do shower there are certain customs you have to recognize and delineate and accommodate.

I will read one other thing from the study.

MR. GARDNER: Mr. Foster, I think at this point it might be wise to summarize any final statements you want to make. We have been generous with the time.

MR. FOSTER: That is chiefly what I wanted to say.

The showers and changing facilities, if possible, to be brought into the commercial sphere in downtown as well as the controlled areas on an experimental basis. This is just a suggestion as a contribution to facilitate bicycling.

MR. GARDNER: Do you have an additional statement for the record?

MR. FOSTER: Yes.

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MR. GARDNER: Please leave that with the reporter.
Our next witness is George Wiggers.

STATEMENT OF GEORGE WIGGERS

MR. WIGGERS: My name is George Wiggers. I am a resident of Forest Heights, Maryland. I received two copies of the plan after my previous contact with the Department of Highways and Transportation; they sent one copy to my office and one copy to my home. But they never sent me a notice of the meeting tonight. I happened to find it out from a friend two nights ago who told me, Oh, there is a meeting on that plan. And I said, Oh, I didn't know about that.

Maybe it was publicized but I have been looking for it, and that was the first that I heard of it.

The speaker from Environmental Protection Agency earlier tonight said she thought the plan was a giant step forward. I would characterize it as a large step indeed for the District but not by any means a giant step.

The problems that I find in looking through the plan and the way the study was conducted was that the way they surveyed bicycle users in the District but not in the surrounding suburbs. I am a suburbanite, I work in the District, I work at 6th and D Streets, Southwest, I come in everyday, or almost every day, on a bicycle, and it is about a seven mile trip.

My needs were not surveyed.

One thing I find disturbing about that is that the study was funded by the Federal Highway Administration, they were Federal funds and presumably for more than just the well, the Federal funds should consider more than just the District residents as users of the system.

bicyclists needs in the District. They would have to survey more than just the commuters. There will be a large number of tourists that come to the District of Columbia. It would seem to me from the District's point of view tourism is a main industry in this city, and the District ought to be at least considering the needs of a group they would like to attract into the District, the tourists.

A problem I have with the specific proposals of the routes going downtown to the Southeast area is that they show a bicycle route going down from the South Capitol Street Bridge which I come over every day. There is a sidewalk on it. It goes down through Bolling Air Force base. I am a little concerned, it goes along a railroad right-of-way which, of course, is desirable in that it would be level.

But I am concerned as to whether the military would permit free access through the base along that right-of-way. They have been very jealous of their property.

I do pass through the base everyday but once a week or once every other week the guard will stop me and ask me for

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a pass. Since I work for the Federal Government I am allowed to pass through, but I am sure many people without such identification would be turned away by the military.

If they maintain that base there, which I understand will be there for a long time.

The other problem with that route is when you get Research Laboratory. There is no connection with the Maryland suburbs in that area, and therein lies my first comment, toward the fact that the suburban residents were not polled in the survey that was conducted.

The route that does connect up to the Maryland line, down South Capitol Street, it runs right down South Capitol Street, which is a main arterial route with very heavy traffic, and I think the speed limit there is 35 miles an hour. It is

Right now I am forced to go part way up that route coming in and I find it extremely dangerous. I only remain on this route for a short distance going across the Oxon Run and I quickly get off onto the side streets and take a Street and down to the south end of Bolling. But I find that a very dangerous part of my trip.

A much more desirable route would be a continuation of that route coming down the Naval Research Area into the

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land area of Oxon Cove. That would, of course, require some coordination with other agencies. I understand the U.S. Park Service, I believe, and perhaps the Maryland National Capital Park and Planning Commission are developing some recreational facilities in that area.

Since it is a recreational area it seems to me a very desirable location to run a bicycle route through to connect up with a D. C. route with the Maryland suburbs in that area. It would also come up with the Oxon Hill Childrens Farm which is another recreational area at that end, which is down at that end of the District, right over the D. C. Line.

It would also avoid that very steep hill, that

South Capitol Street runs over. It would be essentially a

sea level route on very level land without a large amount of
hills to climb over.

That basically is my comments. I thank you very much for allowing me to come here tonight.

MR. GARDNER: Thank you very kindly, Mr. Wiggers.

I would suggest, however, that you have some further conversation with Mr. Schneider or members of his staff with respect to the issues you raised as it affects regional bicycling.

I believe the Council of Governments is doing something in that regard and you may be interested in knowing that they are doing from the local Transportation people.

MR. WIGGERS: I do hope so, and I do hope the District

is coordinated with the Council of Governments on their plan.

MR. GARDNER: They would be pleased to discuss that further with you.

We will have a short recess for five minutes.

(Five minute recess taken, 8:22 p.m. to 8:27 p.m.)

MR. GARDNER: We are ready to proceed. Let the hearing come to order.

The next witness is Philip Schwartz.

STATEMENT OF PHILIP SCHWARTZ:

MR. SCHWARTZ: Mr. Chairman, my name is Phil Schwartz. I am the third person to speak tonight who is a member of an organization called Bike Commuters of EPA, BEPA. I am speaking on behalf of the over 100 people who commute by bicycle to the Waterside Mall every day to work.

What we did is we solicited comments on the Blue Book, the plan that was available. Unfortunately, we did not have the technical memoranda which answered a lot of the questions which were raised in the Blue Book until a very late date, until recently.

We will provide more detailed comments later on.

I hope our remarks on the route selection will receive your close attention because they do represent experience gained from daily riding.

I will cover about three or a dozen or so particular

areas.

MR. GARDNER: Do you have a written statement to be inserted in the record?

MR. SCHWARTZ: No. That will be supplied at a later date.

MR. GARDNER: Very well.

MR. SCHWARTZ: One of the routes proposed is 10th Street, Southwest, in the L'Enfant Plaza area. It is recommended to be a class III bike street. I believe there are several other streets in the Southwest area which would do a much better job of promoting accessibility which is the number one priority in the plan. There are several problems with using the 10th Street route. One is that there is no access to this route between the Mall and G Street, Southwest. Other streets such as 4th Street, 7th Street, 9th Street, are much more open to the area and the second problem is at the southern terminus of the route, G Street, to which is the only exit for the southbound 10th Street traffic, is a one way street. It means it is, their only way to get on 10th street Northbound, is to approach it from Maine Avenue and it really does not provide very good access for the Southwest area.

The second comment which came in concerning Key
Bridge and M Street area, some lengthy comments here, and I
would like to summarize them.

Key Bridge is the closest Bridge available from

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Virginia to D. C. for many cyclists and it is listed as an existing route but it is highly inadequate. In certain origin-destination patterns it is necessary for the cyclist to go against traffic which besides being dangerous is against the law.

The problems do not end once you successfully get across the bridge from Virginia. You either have to go down M Street which has a great deal of traffic or negotiate the path along the Canal, and there are problems there with cobblestones and such. It is not a very safe riding environment. The study notes that M Street is not really much better. It recommends N Street with a caveat that this route might not be used because of the steep terrain involved. Our commenter concurs in this.

The recommendation was the pavement be improved on M
Street so that this would support bicycle traffic. Also the
possibility exists of running an experimental bike route in the
area that would be a two-way bike route on the opposite side
of rush-hour traffic and the possibility for improving the
situation for bicycle commuters.

A third one would be commuting from the Union Station area to Southwest. There are many cyclists who now take the train into Union Station. I believe there is a special room set aside for people to store their bikes there, and they continue on commuting into town.

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Louisiana Avenue would make a better bikeway in that area than the one proposed. The proposed route requires bicyclists to ride up the relatively steep hill at Capitol Hill, to the Southwest area a bikeway down First Street at Capitol Hill to Maryland Avenue between First and 4th Streets, Southwest, and then a route down 4th Street would give good access to many government agencies, HEW, DOT, EPA etc.

As you can see, the thrust of these comments, we all converge upon the Southwest area.

I think I can summarize the other ones with a few general remarks. This study notes, much of the analysis is based on 1968 data. There is one qualifier in there. It says the Southwest area may be significantly underrepresented because of the development which has occurred there, because of development since 1968.

I think it would be helpful if we took another look at where routes were planned in the Southwest area, the one along Maine Avenue in particular, as have been recommended.

paranoid, but in the technical memorandum it broke out the routes by sector of the city. I have no problems that we did not have a lot of routes in Southwest, but I guess, among the streets listed in the Southwest area one was completely in Southeast or Northeast, something like that. It was indicative of perhaps what is going on.

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This last general concern raised which runs through many of the particular points we had was access across the Potomac and Anacostia Rivers. I think a lot of people felt those were the most perilous time of their daily commuting, getting through the heavily traveled areas there.

That is about all I have to say. Thank you.

MR. GARDNER: Thank you very much. You may file your written comments for the record. The record will remain open until the 19th.

MR. SCHWARTZ: Thank you.

MR. GARDNER: Our next witness is Mr. Douglas McNutt. STATEMENT OF DOUGLAS MCNUTT

MR. MCNUTT: I am a physicist at the Naval Research
Lab, just North of Blue Plains in the southern part of
Washington. I am a member of the Non-Polluter Commuters at
the Naval Research Lab riding bicycles when we can. I am a
member of the Oxon Hill Bike and Trail Club.

Mr. Wiggers has just stolen most of what I really wanted to say and I won't belabor by repeating what he has said.

I wish to second his remarks very strongly. The other things I would have brought up that he did first, I have a letter from Dr. Allen Webb of the Naval Research Laboratory which I would like to introduce into the minutes and because his material roughy parallels mine I would not read it at this time.

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Of immediate importance is a bridge across Oxon Run on Maryland 295 or the District 295 connector. It is presently about to be paved. In fact I think they finished putting the paving on it today. They are about to paint the white lines on it. If all goes as I suspect it will, they will paint the white lines leaving about a 15 foot shoulder on the left side where it cannot be used, on the left side where it cannot be used, on the left side on the right side where it can.

If we can possibly do something by tomorrow morning to get them to move it over three or four feet so we can ride our bicycles on the shoulder of 295 it would be a great help.

I might point out it is safe and comfortable for an adult rider to proceed on the shoulder of a highway like 295. It was doing the era of the oil crisis last year sometime that I finally dared to tryit. I was afraid. But after I did it I discovered it was quite reasonable. I don't recommend putting my kids out on such a road, but for the driver of a bicycle who is also an automobile driver and who understands the rules of the road, it is safe.

It looks as though the definer of this group did not really study the Bolling and Navy Research fences too well, as Mr. Wiggers pointed out.

There is no way that red line is going to come down through the middle of the Naval Research Laboratory where we

have armed guards on even the railroad trains that come through there which have to have special men come there to open the fences so deliveries can be made of chemicals to Blue Plains.

Through the Oxon Run Landfill, the Maryland Park and Planning Commission has been pushed by the Oxon Hill Bike and Trail Club on many occasions to produce a decent bike path through there.

There is a bridge across Maryland 495 out to the Southeast Corner of the Landfill area through St. Elizabeth's property. A very practical route into Southern Maryland.

I invite you to consider that as a route that should be done.

Douglass Bridge. I am just informed that apparently that blue line across the Douglass Bridge is going to become a bike path. But it frightens me, the plan as I saw it and as I read it, proposes two red lines bringing a lot of bicycle traffic to the south end of the Douglass Bridge, dumping it on the Douglass Bridge with no plan to funnel it across the bridge.

really part of the plan and recommended by this plan, it is okay, but I am a little afraid they were not recommended in fact by these planners, it was in fact the red lines that were recommended.

While we are on the subject of bridges, there is one more point. That is, there is a little triangle of District land in the middle of the Woodrow Wilson Bridge.

Although that is probably a Maryland-Virginia problem, a safe bicycle crossing on the Woodrow Wilson Bridge would be a valuable asset to the community.

I will quit with that, and thank you.

MR. GARDNER: Thank you very much, Mr. McNutt.

Our next witness is Jeanne Ulrich.

STATEMENT OF MS. JEANNE ULRICH

MS. ULRICH: My name is Jeanne Ulrich. I work at the Navy Research Lab. I represent the NRL Non-Polluter Commuters and the Oxon Hill Bike and Trail Club. I also want to point out the bridge on 295 over Oxon Run, it has been resurfaced; all that is left is for the lines to be repainted. Now, previously, this bridge had a two foot wide sidewalk on either side. We used to balance our bikes on that two foot sidewalk.

The sidewalks are now gone and the information I received by telephone when the reconstruction began was the sidewalks were to be replaced by 28 inch shoulders. That is not very much. I questioned the workmen this morning when I rode my bike across the construction area and they assured me the shoulders would be about four feet wide, which is about this wide (indicating), so I have a cement wall on one side

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and a great big tractor trailer truck over here doing 50 miles and hour, and that is all I have.

However, inside there is a big lovely 15 foot wide lane that will not be used. It will just sit there as a shoulder waiting, where nobody can use it, waiting for future expansion of 295 to a six lane highway. When this happens, of course, I am sure they will repaint the lanes again.

I would hope when they paint those lanes tomorrow morning, they would put the shoulder on the outside where we could use it and leave the four foot shoulder on the inside where nobody is going to use it anyway. It would be a lot safer for bicyclists.

The other thing I wanted to mention is the landfill area by the Oxon Hill Children's Farm. We need that route to connect in or out with Forest Heights, Birchwood City, Southlawn, and people who live down Indian Head Highway. It is also needed to connect with the Maryland-National Capitol Park and Planning Trails. In their trails they have a little arrow going through that but it is outside of their jurisdiction.

It would be very nice if the District trails could connect with the Maryland trails through that area. That is all I want to say. Thank you.

MR. GARDNER: Thank you. Wayne Whitney.

STATEMENT OF WAYNE WHITNEY

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MR. WHITNEY: Good evening. My name is Wayne
Whitney. I also work at the Naval Research Laboratory. Most
of what I wanted to say has already been said by the previous
two speakers.

on page 15 of the report. There is a breach of the barrier left out. In particular the underpass of 295 at the Naval Research Laboratory should be indicated on that map. I just want to reiterate that I think it is very important the District does plan to extent the bike trail from the Naval Research Laboratory to the District line to connect with the Prince George's planned trail.

MR. GARDNER: Thank you.

Is there anyone else who wishes to offer testimony in this matter we are now hearing.

Yes. Would you come forward.

STATEMENT OF PETER GLICKERY

MR. GLICKERT: My name is Peter Glickert. My address is 140 12th Street, Southeast. That is on Capitol Hill, near Lincoln Park. I don't know you; I don't know who is really conducting this hearing.

MR. GARDNER: I am Robert Gardner the Hearing Officer in this matter.

MR. GLICKERT: Is this an EPA hearing or something?

I don't know who is conducting the hearing.

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MR. GARDNER: The District of Columbia Government, on behalf of the Mayor of the District of Columbia, is conducting this proceeding.

MR. GLICKERT: All right. I live on Capitol Hill, hear Lincoln Park, and I use my three-speed bike mostly on weekends and at night for shopping and other errands in my neighborhood, in downtown Washington and in Southwest.

I certainly want to support having a network of bicycle routes in the city. The proposed cost is less than a dollar and a half for each resident of the District and will be a real help if done right. I also want to disagree with some of the plans in the report.

"Street exclusive" bike lanes are a joke and a danger unless a physical barrier is built to keep cars out of the lanes. A couple of gallons of green paint will not make a safe bike lane. Also, the plan includes some "existing bikeways" in the network. But including these routes without first finding out if they are safe and practical is a cop-out which can make this whole report useless.

I am very familiar with the "mixed traffic" routes which are planned in my neighborhood. They are streets with heavy autotraffic and usually bus traffic, too. Believe me, I will never use my bicycle on these streets. Even driving a car on these streets will make me uncomfortable and likely

1. Benning Road and H Street, Northeast. Bike traffic would be much safer on E Street, which connects to Oklahoma Avenue on the east and the Massachusetts Avenue "exclusive" route on the west.

- 2. Third and 4th Streets, Northeast and Southeast.

 Merely cutting the curbs at Stanton Park, Seward Swuare and

 Marion Park will allow through use of safe Fifth Street

 instead.
- 3. Eleventh Street, Northeast and Southeast. The "existing bikeway" (a green line) is not used now because it is too dangerous. A "street exclusive" lane can be made only by taking away car parking on one side of the street. Merely cutting curbs at Lincoln Park will allow use of dafe 12th Street for bicycle mixed traffic.
- 4. South Capitol Street and Eye Street, Southwest.
 These are no good as bike routes. Half Street, Southwest,
 is much safer and a bike lane can be made along the western
 edge of the Randall School grounds. Curb cutting can connect
 this lane to G Street, Southwest. A cut in the curb under the
 freeway at South Capitol Street will make a bike lane from
 Capitol Hill to Southwest using safe New Jersey Avenue, Tvy

Street, and Randall playground and only a little bit of South Capitol Street.

Making an exclusive eastbound bike lane on D Street
Northwest, between second and third, where the present
roadway is one-way westbound will give a route to the downtown shopping area by way of D Street which is much quieter
and safer than others.

Narrow streets like H. Eye, 10th and 12th Streets downtown should not be considered for bike routes. These streets are full of cars and buses. Businesses on these streets will be hurt if less space is allowed for motor traffic. The routes proposed for these streets can be shifted to better streets in connection with a plan for better bus routing in downtown.

- (A) Buses should travel only in one direction on Pennsylvania Avenue and K Street leaving room for "street exclusive" bike lanes where the buses now go.
- (B) The "street exclusive" bike route proposed for 13th Street, Northwest, can be continued through the downtown shopping area and the obsolete "Federal Triangle" bus terminal to Constitution Avenue. WMATA should be told to review its proposals for "counterflow" bus lanes on 15th and 14th Streets, Northwest. By shifting this whole plan to the east, 14th Street would get only southbound auto traffic and northbound auto traffic and southbound bus traffic.

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A combination of 12th Street and 13th Street would get northbound auto traffic and southbound bus traffic.

Since 12th and 15th Streets also will allow northbound auto traffic, one lane of 13th Street would be open to make a "street exclusive" bike lane.

MR. GARDNER: Thank you, Mr. Glickert.

Is there anyone else who wishes to make comment or testify on the bike Path? (No response.)

I would remind you that written statements may be submitted until Monday, October 19, 1975, at 5:00 p.m., for inclusion in the record. Such statements will be received by the Executive Secretary, District of Columbia, in Room 528 of the District Building, Washington, D. C. 20004.

This hearing is adjourned.

(Whereupon, at 8:53 p.m., the public hearing in the above-entitled matter was closed.)

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