



CITY OF
PORTLAND, OREGON

**OFFICIAL
MINUTES**

A SPECIAL COUNCIL MEETING OF THE COUNCIL OF THE CITY OF PORTLAND, OREGON AND THE MULTNOMAH COUNTY BOARD OF COMMISSIONERS WAS HELD THIS 25TH DAY OF NOVEMBER, 1997, AT 9:30 A.M.

AGENDA

Joint City / County work session on the Business Income Tax (BIT)

Disposition: No determinations made.



CITY OF
PORTLAND, OREGON

**OFFICIAL
MINUTES**

A REGULAR MEETING OF THE COUNCIL OF THE CITY OF PORTLAND, OREGON WAS HELD THIS 26TH DAY OF NOVEMBER, 1997, AT 9:30 A.M.

THOSE PRESENT WERE: Mayor Katz, Presiding; Commissioners Francesconi, Hales and Kafoury, 4.

OFFICERS IN ATTENDANCE: Britta Olson, Acting Clerk of the Council; Harry Auerbach, Deputy City Attorney; and Chuck Bolliger, Sergeant at Arms.

Agenda Item No. 1789 was pulled from Consent. On a Y-4 roll call, the balance of the Consent Agenda was adopted as follows:

CONSENT AGENDA - NO DISCUSSION

- 1772** Accept bid of S-2 Contractors, Inc. for NE Klickitat Street sewer reconstruction for \$378,725 (Purchasing Report - Bid 98050)
Disposition: Accepted; prepare contract.
- 1773** Accept bid of B L & B Contractors, Inc. for Taggart Basin CSO sump unit 5 phases I & II for \$627,470 (Purchasing Report - Bid 98055)
Disposition: Accepted; prepare contract.
- 1774** Accept bid of United States Pipe and Foundry Co., Inc. for furnishing gate valves and tapping valves for \$128,661 annually (Purchasing Report - Bid 98060)
Disposition: Accepted; prepare contract.
- 1775** Accept bid of Rainier Petroleum Corporation for furnishing PS-200 fuel oil for \$396,039 annually for two years (Purchasing Report - Bid 98076)
Disposition: Accepted; prepare contract.
- 1776** Accept bid of Rainier Petroleum Corporation for furnishing gasoline for \$546,031 annually for two years (Purchasing Report - Bid 98079)
Disposition: Accepted; prepare contract.

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Mayor Vera Katz

- *1777** Authorize temporary loans from the General Fund to certain debt service funds to meet December debt service payment obligations (Ordinance)
- Disposition:** Ordinance No. 171784. (Y-4)
- *1778** Establish one Sr. Engineering Associate, Geotechnical position in the Bureau of Buildings; one MIS Support Analyst position in the Bureau of Risk Management; one new position and classification of Investment Officer and authorize one title and nonrep pay range change from Grade 13 to Grade 14 for the position of City Treasurer in the Office of Finance and Administration in accordance with the Personnel Rules adopted by the City Council (Ordinance)
- Disposition:** Ordinance No. 171785. (Y-4)
- *1779** Memorandum of Agreement to modify the labor agreement between the City of Portland and American Federation State-County and Municipal Employees, Council 75, Local 189 (Ordinance)
- Disposition:** Ordinance No. 171786. (Y-4)
- *1780** Agreement with Multnomah County, acting by and through its District Attorney's Office for one Police Officer to work on the CARES program (Ordinance)
- Disposition:** Ordinance No. 171787. (Y-4)
- *1781** Agreement with Multnomah County, acting by and through its District Attorney's Office for three full time officers to work for the DA's office (Ordinance)
- Disposition:** Ordinance No. 171788. (Y-4)
- *1782** Agreement with Multnomah County, acting by and through its District Attorney's Office for detectives trained in child abuse investigations to work on evenings and weekends (Ordinance)
- Disposition:** Ordinance No. 171789. (Y-4)
- *1783** Pay claim of Estate of Steven J. Poler (Ordinance)
- Disposition:** Ordinance No. 171790. (Y-4)

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*1784 Pay claim of Estate of Judith A. Moore (Ordinance)

Disposition: Ordinance No. 171791. (Y-4)

*1785 Authorize contract with Wellmed, Inc. for health risk appraisal services (Ordinance)

Disposition: Ordinance No. 171792. (Y-4)

*1786 Authorize contract with Vision Service Plan for FY 1997-98 and FY 1998-1999 (Ordinance)

Disposition: Ordinance No. 171793. (Y-4)

Commissioner Jim Francesconi

*1787 Authorize agreement for acquisition of the Jensen Property, south of Powell Butte Nature Park, along the south bank of Johnson Creek in the Urban Waterways Local Share Target Area (Ordinance)

Disposition: Ordinance No. 171794. (Y-4)

*1788 Authorize three intergovernmental agreements with Metro to manage properties acquired with Metro 26-26 Open Space Bond funds (Ordinance)

Disposition: Ordinance No. 171795. (Y-4)

*1790 Authorize agreement with Gerding/Edlen Development Company to recover development costs incurred during purchase agreement negotiations for condominium interest in an office building to be constructed at 1900 SW Fourth Avenue (Ordinance)

Disposition: Ordinance No. 171796. (Y-4)

Commissioner Charlie Hales

1791 Accept completion of NE 33rd and SE Milwaukie Neighborhood Traffic Management Project and authorize final payment (Report; Contract No. 30615; Job Nos. 1938 & 1939)

Disposition: Accepted.

*1792 Increase water heater permit fee, amend water heater permit requirements, and revise heating and ventilating violations and penalties requirements (Ordinance; amend Code Sections 25.05.060, 27.02.020 and 27.03.040)

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Disposition: Ordinance No. 17197. (Y-4)

- *1793** Contract with Bernard, Johnson, Young, Inc. for \$85,000; Carl Mileff & Associates for \$85,000; EsGil Corporation for \$90,000; and The Phillips Group for \$85,000 to provide plan review and engineering services (Ordinance)

Disposition: Ordinance No. 171798. (Y-4)

Commissioner Gretchen Miller Kafoury

- *1794** Contract with Sabin Community Development Corporation for \$65,000 to support affordable housing development and provide for payment (Ordinance)

Disposition: Ordinance No. 171799. (Y-4)

- *1795** Contract with Central City Concern for \$125,520 to provide alcohol and drug free housing to homeless men and women and provide for payment (Ordinance)

Disposition: Ordinance No. 171800. (Y-4)

- *1796** Contract with the Portland Community Reinvestment Initiative, Inc. in the amount of \$43,500 to support the rehabilitation of two units of affordable housing for persons with HIV/AIDS and provide for payment (Ordinance)

Disposition: Ordinance No. 171801. (Y-4)

- *1797** Accept donation of a boathouse (Ordinance)

Disposition: Ordinance No. 171802. (Y-4)

Commissioner Erik Sten

- 1798** Accept completion of the SW 65th Avenue and SW Ash Creek Drive sanitary sewer, Project 5437 (Report; Contract No. 30072)

Disposition: Accepted.

- 1799** Accept completion of the Oak Creek sanitary sewer protection project, Project No. 6044 and authorize final payment to Brant Construction, Inc. (Report; Contract No. 31348)

Disposition: Accepted.

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- *1800** Amend Ordinance authorizing Joint Funding Agreement with U.S. Department of the Interior, U.S. Geological Survey for water resources investigations and provide for payment (Ordinance; amend Ordinance No. 171738)
- Disposition:** Ordinance No. 171803. (Y-4)
- *1801** Authorize a contract to S-2 Contractors for the NE Klickitat Street sewer reconstruction project, Project No. 5746, for \$378,725 and provide for payment (Ordinance)
- Disposition:** Ordinance No. 171804. (Y-4)
- *1802** Extend the contract with ONSI Corporation to purchase a fuel cell power plant (Ordinance)
- Disposition:** Ordinance No. 171805. (Y-4)
- *1803** Extend contracts with nine professional, technical and expert services firms for land acquisition and related environmental services as required in support of the Combined Sewer Overflow, watershed, stormwater and other capital projects (Ordinance; amend Contract Nos. 29696 through 29704)
- Disposition:** Ordinance No. 171806. (Y-4)
- *1804** Contract with Micro Computer Consultation to provide Windows NT server and workstation migration services for the Bureau of Environmental Services at a cost not to exceed \$50,000 (Ordinance)
- Disposition:** Ordinance No. 171807. (Y-4)
- *1805** Authorize a contract with U.S. West Wireless Group for a portion of the Rose Parkway Water Bureau tank site for a monthly fee and other consideration (Ordinance)
- Disposition:** Ordinance No. 171808. (Y-4)
- *1806** Authorize a contract with Sprint Spectrum L.P. for a portion of the Canby Water Bureau tank site for a monthly fee and other consideration (Ordinance)
- Disposition:** Ordinance No. 171809. (Y-4)
- *1807** Amend contract with the U.S. Forest Service to provide professional services to complete the mitigation and monitoring plan for Bull Run Lake (Ordinance; amend Contract No. 28314)

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Disposition: Ordinance No. 171810. (Y-4)

- 1808 Amend contract with Roger N. Smith Associates, Inc. for engineering services to expand a monitoring well network for the Columbia South Shore well field (Ordinance; amend Contract No. 31095)

Disposition: Passed to Second Reading December 3, 1997 at 9:30 a.m.

- 1809 Increase and extend contract with Stoner Associates, Inc. for network analysis software and support (Second Reading Agenda 1759; amend Contract No. 50428)

Disposition: Ordinance No. 171811. (Y-4)

- 1810 Amend City Code to modify Solid Waste Recycling Regulations for residential and commercial haulers, businesses, multifamily complexes and construction projects (Second Reading Agenda 1760; amend Code Chapter 17.102)

Disposition: Ordinance No. 171812. (Y-4)

REGULAR AGENDA

- *1789 Authorize a License Agreement with Sprint Spectrum L.P. and US West Communications Wireless Group for the installation, operation and maintenance of two wireless communication facilities on park property at SW Macadam (Ordinance)

Discussion: Commissioner Francesconi moved to return this item to his office and there were no objections.

Disposition: Referred to Commissioner of Public Utilities.

- 1771 **TIME CERTAIN: 9:30 AM** - Accept the Portland Police Bureau, Drugs and Vice Division 1996 Annual Report (Report introduced by Mayor Katz)

Discussion: Charles Moose, Portland Police Bureau Chief, said drugs remain a serious problem in the community and over 70 percent of the people arrested have some involvement with drugs. It is a behavioral issue and is detrimental to young people and many others in the community. The Police Bureau has a three-level drug enforcement policy; the street officers work on street dealing issues, the drug and vice division works on the mid to upper level dealers, and the Bureau works in conjunction with the FBI and drug enforcement administration on the upper level dealers.

Captain Alan Orr, Manager of the Police Drug and Vice Division, said the 1996

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Annual Report is the last full year of data available and 1997 has been pretty much in line with what is seen in this report. The mission of the Drugs and Vice Division (DVD) is to improve neighborhood livability by working in partnership with community and other governmental agencies to identify, intercept and disrupt illegal drug and vice activities. The mission is achieved through a combination of enforcement and problem-solving activities. DVD is also involved in concerns such as crack houses and assists precinct officers in arresting street drug dealers. The Marijuana Task Force was named the 1997 drug enforcement unit of the year by the Oregon Narcotics Enforcement Association. A recent change brought enforcement of crack houses under DVD responsibility and it currently serves about 30 warrants per month on them.

Sergeant Steve Bechard presented slides of the DVD elements and associated graphs of arrests and confiscated drugs. He noted that heroin has become more prevalent and tar heroin from Mexico accounts for all the seizures in Portland. A chunk of tar heroin about four to five ounces has a street value of about \$25,000. Methamphetamine seizures have increased over the past four years.

Captain Orr noted the fact the numbers went down between 1995 and 1996 can be attributed to one or two major arrests. The long-term trend is up in both these areas.

Sergeant Bechard said methamphetamine labs create many hazards including fire, explosion, environmental and physical problems. He said that labs are often concealed in residences. After two record years of seizures, cocaine seizures have dropped. DVD often finds several types of drugs at each search warrant and, as drug sales are cash only, large amounts of cash are found, along with guns. Sergeant Bechard noted that drug-related deaths in Oregon and Multnomah County are also on the rise. The Vice Detail has two focal points: liquor licenses and vice investigations. Vice investigations include gambling and felony prostitution charges. There are about 300 liquor applications a year reviewed by the liquor investigators who also monitor over 1,900 outlets a year. The number of problem outlets has been declining each year due to thorough reviews of the applicants and monitoring problem outlets. The drug house detail involves applying city ordinances, using civil rather than criminal sanctions. A new ordinance, Chronic Nuisance Property, was expanded this year to include many other crimes. Warning letters are sent to the owners of all reported drug houses and, if there is no change, certified letters are sent to start civil litigation against drug houses. The drug-free zones are another tool to help improve neighborhood livability.

Commissioner Hales asked what else could be done, besides increasing staff levels and the budget, similar to the new nuisance ordinance and forfeiture laws. Are there, for example, law and policy actions like the sunset clause on the state forfeiture law, that Council needs to think about.

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Captain Orr said the sunset clause was removed in 1996. He said, especially with the chronic nuisance law, they now have the ability to deal with chronic locations.

Chief Moose said a politically touchy area which needs support is recognizing that Portland is somewhat under siege because of federal inadequacies regarding immigration and naturalization. The federal drug enforcement agents assigned to Portland report to the agent in charge who works from Seattle. The fact that Portland is a major city needs to be emphasized as does the city's need for proper allocation of federal support and resources. Drug dealers from other nations are coming to Portland to do business. The Police Bureau will be asking for a federal designation for help with drugs. Council could say it does not want that designation as it would indicate the City has a major problem. This would not require city resources but a realization that our federal partners need to help with this issue, which is a national, not just local, problem. The Bureau will ask Council to urge our congressional delegation to pressure for this help.

Commissioner Hales said this is a timely request, as Council is going to talk about its federal strategy to cover the issues. He asked if the Bureau of Buildings Housing Inspectors are trained well enough to be the eyes and ears for the Police Bureau and if that is appropriate.

Captain Warren said Buildings does work with the precincts and a bureau representative meets regularly with the neighbor response team. This level is doing well.

Mayor Katz asked about help from other Bureaus.

Captain Orr said people in the field need to be aware of certain things along with their personal safety.

Chief Moose added that the Police Bureau has outstanding support. The Buildings Bureau volunteered to host landlord-tenant training as landlords need to know how to deal with tenants who get involved in a drug lifestyle. Because of a lack of resources, Police have not been able to conduct the training recently. The City Attorney's Office and the Fire Bureau have also been very helpful. Other bureaus have knowledge and perspective that the Police do not and input from them has been creative.

Commissioner Hales said he was glad to hear of that level of cooperation. In his experience, a high level of inter-bureau cooperation is not a natural act. It requires some pushing and prodding from Council.

Mayor Katz noted that Transportation has been very interactive with neighborhoods on issues such as street lighting and abandoned vehicles.

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Commissioner Francesconi said the Bureau of Licenses is happy with the Police support and that cooperation has decreased complaints about liquor establishments. He has not given up on the issue of zoning adult bookstores and entertainment and will be asking legislators for a constitutional amendment for cities to allow that.

Chief Moose said his Bureau is working closely with the City Attorney's Office. Police may not have the chance to wait for action from Salem, but may have to do more locally.

Commissioner Francesconi asked about vehicle forfeitures.

Captain Orr said the reason the number of seized vehicles is down is because people realize the Police are seizing cars, so they buy junkers.

Commissioner Francesconi asked where the connection between drugs and gangs stands now.

Captain Orr said most gangs are involved in drug dealing and many gang members are not involved for the social aspects, but for the economics. There is money involved in the three drug levels; street, mid-level and upper level.

Commissioner Francesconi asked if there were enough resources and strategy at the top level.

Captain Orr said the Police are understaffed regarding the ability to deal with upper level drug dealers and are asking the FBI and DEA to do more interdiction on those levels.

Mayor Katz asked what percentage of the drugs on the street are coming in from other parts of the U.S. or internationally.

Captain Orr said most of the City's drugs are coming in from other places, except marijuana.

Chief Moose said cocaine and heroin comes in almost a direct pipeline from Mexico. Methamphetamine and marijuana are an Oregon problem and not seen so much on the East Coast.

Commissioner Francesconi asked about the issue of Hispanic dealers and if there were any community groups effective in dealing with this issue and assisting the Police.

Chief Moose said the Bureau works closely with the Hispanic Advisory Committee and focuses on the buyers as well as dealers. They work with the

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Committee to identify where these people are coming from and their motivation. Efforts to change living conditions and to get people adequate employment have been successful, such as in the NE Cully neighborhood. Drugs are an organized business.

Commissioner Francesconi asked if there were any Hispanic groups that have been effective with the drug dealers.

Chief Moose said they spent the most energy with the Advisory group which represents a number of different groups and needs to work as one. The Bureau tries not to mislabel people as it is easy to stereotype. The downtown core area remains a magnet for drug activity. He emphasized the improvement of housing in the Cully area and Multnomah County's public health support there -- a more holistic approach.

Mayor Katz said the Bureau always notifies some of the Latino leaders when there is about to be a raid/mission on the downtown area.

Chief Moose said initially when they started the raids some thought the Police were going to stop every brown person and accuse them of dealing drugs. By notifying community leaders, they are able to see there are photographs to identify and stop the proper people. Also, when there is violence, the Advisory Committee helps with language and cultural issues and works with the victims over a period of time.

Mayor Katz said she and Chief Moose have been pondering the sustainability of efforts. Missions cannot be run every day during the year throughout the City. The initial mission cleans up a geographic area but then there is a need to determine ongoing efforts.

Chief Moose emphasized, despite resource issues from Measures 47 and 50, the DVD was given additional duties with the crack houses, but there were no cuts.

Disposition: Accepted.

Mayor Vera Katz

***1811** Accept a \$50,000 grant from the US Department of Housing and Urban Development, Office of Inspector General (Ordinance)

Discussion: Sergeant Eric Reiter, Northeast Precinct Neighborhood Response Team, said the precinct entered into a partnership with the Office of the Inspector General for US Department of Housing and Urban Development (HUD) a few months ago. The result was a \$50,000 award of an Operation Safe Home grant which will target drug and gang activity occurring within 1,000 feet

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of federally-subsidized housing within the Northeast Precinct. In 1996, Northeast Precinct officers responded to about 23,757 incidents of violent crime and made about 1,600 arrests for drug-related activity. The precinct also contains 24 multi-family, public housing projects. Five developments have been targeted for Safe Home relief: Dekum Court, Fremont Manor, Maple Mallory, Park Terrace and the Plaza townhouses. All the complexes have a documented history of drug and gang related problems.

Sergeant Reiter said the Safe Home operation is three-phased: 1) use comprehensive police tactics such as patrol and street missions to target drug and violent crime activity in the developments; 2) identify and prosecute buyers as well as sellers; and 3) remove people involved in these activities from the complexes.

Commissioner Kafoury asked if tenants were involved to help and if there were a tenant council to work with the police.

Sergeant Reiter said yes.

Rudy Karrasco, Special Agent with the HUD Inspector General's Office, said this operation was conceived in 1994 by Vice President Al Gore, former HUD Secretary Henry Cisneros, Attorney General Janet Reno and others. Congress saw the results in 1994, 1995 and 1996 and increased the funding. He said his office is there to bring in the police departments and the community once the locations are targeted.

Mayor Katz said there has been wonderful success in Columbia Villa, a Housing Authority project, first with the deputy sheriffs and now with Portland Police. She asked if his office was interested in expanding the notion of community policing in Section 8 projects as well.

Mr. Karrasco said the North Precinct was interested in their area's issues also being addressed. The Northeast will need to show results first.

Mayor Katz said Portland has a wonderful history of officers working with the facilities' tenants, community and the county to provide some social services as well. Calls to 9-1-1 have dramatically declined although there are still pockets that could use those tools. The City would need additional resources as more officers cannot be taken off the street.

Mr. Karrasco said the cost reimbursement agreement is only to provide overtime monies for officers and the purchase of evidence.

Mayor Katz asked Mr. Karrasco to tell Vice President Gore that Portland's City Council applauds his work, but he needs to think bigger.

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Commissioner Francesconi said he and Chief Moose talked about the issues in the mid-county complexes and the Hispanic and Asian communities and, after visiting some complexes, he believes Council needs to think through a strategy about them. One suggestion has been to make them co-ops so tenants will become more involved. He said they will need a variety of strategies for what he sees as an explosive problem.

Mayor Katz said it would be instructive to study Columbia Villa.

Mr. Karrasco said the ultimate goal is to provide safe conditions for public tenants.

Mayor Katz said there are a lot of different ways to do it, but the City needs HUD's help with the authority to do it and with some resources.

Disposition: Ordinance No. 171813. (Y-4)

- *1812 Accept an additional grant award in the amount of \$75,405 from the Center for Substance Abuse Prevention on behalf of the Regional Drug Initiative (Ordinance)

Discussion: Tim Herman, 333 SW Park, a community television news program participant, said he hopes this does not further the war on citizens of conscience by law enforcement. The discussions in this meeting indicate that life in this country has been criminalized. If drugs are that pervasive, maybe they are part of social and cultural life. He said it should not be such a problem to get tenants out of a building as all a person has to do is smell a substance. Mr. Herman contended that Officer Warrent violated his Fourth Amendment rights by handcuffing him as he was walking down the street. He recommended Council decline this grant.

Disposition: Ordinance No. 171814. (Y-4)

Commissioner Charlie Hales

- 1813 Initiation of a Comprehensive Plan Map Amendment and Zoning Map Amendment of the undeveloped medium density Tracts, F, G, I, J, M and W, and the Commercial/Recreation Tract R of Forest Heights Planned Unit Development (Resolution)

Discussion: Bob Haley, Planning Bureau, said this resolution requests Council to direct the Planning Bureau to initiate a Comprehensive Plan map amendment and a zone change for the undeveloped medium-density parcels at Forest Heights. The eight-year time limit of Forest Heights' phased PUD expired and prohibited Planning from reviewing any final development plans. It created a

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conflict between the existing R10 zoning, the number of units allowed on those parcels, and minimum density requirements on these parcels from past land use reviews dating back to the original zone change from R20 to R10 almost 20 years ago. Staff's analysis of the outcome of the last appeal before Council determined that it was desirable to remove that conflict. Council expressed its desire that Forest Heights build out to the densities originally intended in that PUD to support the City's housing goals, mass transit and conceptual plans for a certain amount of commercial use (but not a regional draw).

Commissioner Hales said the effect of this, once the zoning designations and conditions were drafted and returned to Council for approval, would be to recreate the intent and substance of the PUD approval that lapsed.

Mr. Haley said it would also give staff an opportunity to go through the many Forest Heights reviews, a heavy workload. As part of this process, they hope to narrow down those past conditions which are relevant and applicable to the medium density sites.

Arnold Rochlin, PO Box 83645, 97283, said he supports the resolution as Commissioner Hales interpreted it. But he has a problem with the wording that calls for the appropriate amount of commercial area on tract R. It is hard to argue against "appropriate," but it reopens an issue settled a long time ago and every party will have a different notion about the standards to consider when discussing "appropriate." The original purpose to set aside tract R was not to enhance the profit of Forest Heights, but to mitigate the traffic impact on the surrounding neighborhoods' roads. The capacity of Burnside, Cornell, Thompson and Skyline cannot be increased and this was taken into account 20 years ago. He said deciding the appropriate amount of commercial use has nothing to do with profitability but everything to do with traffic mitigation.

Steven Hultberg, attorney representing Forest Heights, said the commercial site should allow for appropriate amounts of commercial, recreational and residential. The resolution as written only discusses commercial use, but the tract is too large to support it on the entire site.

Mr. Rochlin said they would see recreational use as having the same kind of mitigating impact as commercial.

Commissioner Hales said everyone needs to be held to the original bargain as to what the nature of this project would be. Allowing some commercial would provide neighborhoods services that people would otherwise have to drive from the neighborhood to find. It would also reduce the need for automobile trips for daily necessities. He personally wants as many square feet as originally envisioned and if someone wants to put apartment units over commercial, that will be fine.

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Mr. Rochlin said there is a condition that now allows residential use on second and higher stories.

Mr. Haley said there has been no proposal on the commercial site.

Mayor Katz said this development certainly does not need a strip mall.

Disposition: Resolution No. 35656. (Y-4)

1814 Amendments to Multnomah County - City of Portland Urban Planning Area Agreement (Second Reading Agenda 1768; Ordinance)

Disposition: Ordinance No. 171815. (Y-4)

Commissioner Erik Sten

*1815 Accept a \$200,000 grant from the United States Department of Defense to construct a fuel cell power plant at Columbia Boulevard Wastewater Treatment Plant (Ordinance)

Discussion: Dave Tooze, Office of Energy and Bureau of Environmental Services (BES), described what a fuel cell was -- it is a device that creates electricity using chemical reactions rather than burning fuel. Fuel cells have been around a long time, invented in the 1800's and perfected in the 1960's for the space program. This will be a pilot installation using a renewable resource fuel as part of the process to treat wastewater. Currently, a lot of the gas is used on site to heat buildings and boilers. BES sells some of it to a roofing company, but about 40 percent is surplus and burned before being released in the atmosphere, wasting an energy source. The proposal is for one unit, 200kw in size, to be installed and then to check the technology.

Mayor Katz asked how much energy one fuel cell could generate from methane.

Mr. Tooze said enough for about 40 houses which do not use electricity for space heating. He noted that ultimately there would be enough gas for a dozen fuel cells, enough to take care of about 40 percent of the Treatment Plant's power needs. A key piece in the pilot installation is the participation by other financial partners.

Mayor Katz asked if this were cutting edge technology.

Mr. Tooze said yes as it is just beginning to become commercially available and this digester gas application fuel cell will be the third in the world.

Mayor Katz asked if they were prohibited from discussing or sharing this

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technological advance with other countries by the Department of Defense.

Mr. Tooze said there is one commercially available product in the nation and the corporation is already exporting that technology with Japanese partners. There is no need for security from military uses, yet the military may be interested as the cells are very portable and will provide electricity and clean water.

Mayor Katz said the export of environmental technologies would help this community move further than many others. Our trading partners and third world countries come to Portland to check out our water and BES systems. It would be wonderful if methane gas can be harnessed for them through fuel cells.

Mr. Tooze said if methane gas is not captured or at least burned it contributes significantly to greenhouse gas emissions.

Disposition: Ordinance No. 171816. (Y-4)

City Auditor Barbara Clark

1816 Assess benefitted property for the cost of constructing street, storm sewer and sanitary sewer improvements in the NE Jarrett/138th Avenue Local Improvement District (Hearing; Ordinance; C-9896)

Disposition: Passed to Second Reading December 3, 1997 at 9:30 a.m.

1817 Assess property for sidewalk repair for Lloyd District, Bureau of Engineering and Development and Bureau of Maintenance (Hearing; Ordinance; Y1024)

Disposition: Passed to Second Reading December 3, 1997 at 9:30 a.m.

At 11:00 a.m., Council adjourned.

BARBARA CLARK
Auditor of the City of Portland

By Britta Olson
Acting Clerk of the Council

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WEDNESDAY, 2:00 PM, NOVEMBER 26, 1997

DUE TO THE LACK OF AN AGENDA

THERE WAS NO MEETING