TESTIMONY AT CITY COUNCIL HEARING REGIONAL WATER SUPPLY PLAN

December 13, 1995

Mayor Katz, Members of the Council

Having read the Resolution concerning the Regional Water Supply Plan, I have some concerns. The very word "Regional" is contrary to preserve enough water for Portland's needs. We cannot supply water for other communities. There just isn't enough clean water available. The first section of your Resolution in the 4 Whereas' referring to " other water supply agencies", " Regional Water Supply Plan", and " 27 participating water provider entities" only increases demand for our water.

In the first declaration of "be it resolved" you continue to support to " jointly develop a Regional Water Supply Plan [RWSP]" On page 3, Section 6, Subsections a, b, c, d, and f all refer to expanding water supplies to outlying communities which will further deplete our dwindling water supplies Again we cannot allow any distribution of our water to outside communities. We simply do not have adequate supplies for our own needs

I agree with the statement at the bottom of Page 1 of the Resolution, " 'raw water quality' as the most important " Also I agree with the statement on Page 2, Section 1 where you recognize that " Portland is committed to maintaining the Bull Run as its sole source of potable drinking water " And also I agree with the statement on Page 2, Section 2, that, " aggressive water conservation, conservation education " is appropriate and necessary

On Page 3, Section 5(a), "secure maximum protection for the Bull Run and Little Sandy Watersheds" This is perhaps the most critical part of the Resolution We must rely solely on the Bull Run and Little Sandy Watersheds as the only reliable source of clean water supplies And I agree with the statement on Page 4, Section 6 (e), "the pivotal importance of conservation"

Any reference to using or consider using the Willamette or Columbia Rivers as a water source is totally unacceptable. Any use or partial use of these rivers for water consumption will only exacerbate and destroy our clean water supplies. Once we start using these waters we will not stop until the devastating effects of these waters on huma, s become apparent to all That will be too late for any reasonable remedy to correct these unacceptable levels of contamination. There has been overwhelming testimony to verify most of my comments. Please do not make the irreversible decision to use any water supply other than the Bull Run and Little Sandy. We simply cannot accept any other alternative.

Bob Robinson

BOB ROBINSON 2226 S E 35th Place Portland, Oregon 97214 235-5498

Act now to ensure city use of Little Sandy River watershed

To the Editor: With proper management and control, the Bull Run Watershed could supply our Portland metropolitan area with clean, pure, drinkable water for generations to come if certain programs had been adhered to through the years.

The Bull Run Coalition and Citizens Interested In Bull Run Inc., plus many of our coalition friends, have repeatedly called for more water quantity by using litigation to obtain the necessary rights to the Little Sandy River Basin — before December 1992.

Use of the Little Sandy would increase quantity by between 20 percent and 25 percent: We could lose these rights to Portland General Electric if we do not move now to protect this supply.

Most water-quantity problems could be resolved by simply limiting growth in the Portland metropolitan area.

We have been working for 25 years and longer to supply this area with clean drinkable water. Vested interests concerned more with profit and exploitation of our watersheds have successfully thwarted our efforts by supporting bureaucrats and politicians who rubber-stamp the exploiters' wishes over the needs of the citizens.

The stunning revelations of Hanford's radioactive leaks into the surrounding ground water, and the explosive condition of the storage tanks and the radioactive contamination of the Columbia River, combined with the chemical contamination of our East County wells, should be warning enough for citizens to demand action now to provide us with the needed water quantity and quality.

8-5-92 BOB ROBINSON Southwest Portland

TESTIMONY AT CITY COUNCIL HEARING REGIONAL WATER SUPPLY PLAN

October 18, 1995

If we are really serious about solving the water supply challenge for the city of Portland we must be realistic in solving that problem. The answer is quite simple. Stop growth and control the amount of clean water available for growth. I find it totally unacceptable, and most would agree, to even consider using the chemically and who knows what else contaminated Willamette River. The Columbia River is even worse off with it's radioactive and chemical polluted water. It doesn't take a brain surgeon to see this. The evidence is overwhelming

People come to Oregon and Portland to enjoy our quality of Life Not to be inundated with filthy water and air B, refusing to even consider using the Willamette and Columbia Rivers you can control growth. Bull Run has been our only reliable source of reasonably clean water. Insisting that we use only this source of water will automatically control growth You cannot have growth where there is not enough water. We do not have enough clean water for any more growth'

The recent tax giveaways to foreign conglomerates not only raises our property taxes but it also gives away over 16,000,000 gallons of Bull Run water a day. The city of Gresham uses only 7,000,000 gallons a day. I find it incredible that our elected officials would even CONSIDER this fiasco.

Just recently we had to stop washing our cars and stop watering our lawns because of the shortage of water How can any reasonable person make the decision to give away our tax revenue that is so critically needed and also give away millions of gallons of water that we DON'T HAVE' You represent the city of Portland. I implore you to not make the same outrageous mistake of our so-called county representatives. Stop growth before it stops us'

Sincerel,.

BOB ROBINSON 2226 S E 35th Place Portland, Oregon 97214

235-5498

Ptooie! Metro spits out Willamette River water idea

Metro doesn't like Willamette River water either, at least not for the region's water supply. "The public outcry about the possibility of tapping the Willamette River for drinking water is understandable," said Mike Burton, Metro executive. "The

quality of the river is declining."

The Metro Council voted unanimously Thursday night to ask for changes in before we consider it," said Ruth McFarland, the council's presiding officer. region's future sources of drinking water. "Let's talk about cleaning it up a preliminary water plan that recommends the Willamette as one of the

The council wants the final plan to put more emphasis on conservation and and nondrinking purposes. It favors putting off decisions on sources such as on developing alternative water sources, such as dual systems for drinking the Willamette or a third Bull Run dam. - R. Gregory Nokes

Idea of tapping Columbia River stirs opposition By R GREGORY NOKES 412195 eral options is expected to be ready area governments asked to approv

of The Oregonian staff

Two Metro councilors said Tues. cember The final plan might day that the region would have to be combine several sources as well as pretty desperate for them to agree to conservation measures use Columbia River, water for the Portland area's drinking supply

Columbia River still flows past Han-ford," Councilor Ed Washington said of the Hanford Nuclear Reseryation in south central Washington. He also said he would object to "No matter how far it travels, the

using water from the Willamette

Tests are being conducted in the
Willamette and Columbia to determine whether the rivers would be safe sources to supplement the region's water supply

"I'm a Bull Run nerson". Wash-ington said of the secluded Bull Run. watershed 35 miles east of Portland "That's Portland's natural water supply, and I'll fight like the dickens to keep it."

River_and_possible_contamination_irom Hanford "I believe it should be. the yery very last on the list of po-Ruth McFarland, Metro's presidon's concerns about the Columbia ential sources we're considering."

at finding new water sources The sources a third dam in the Bull Run watershed, the Clackamas, Trask, Columbia and Willamette rivers, The council was briefed about the progress of a regional study aimed study is focusing on six potential and aquifer storage

A preliminary plan outlining sev-

for public consideration by July, with a final plan approved by Dewould be one of several Portland

area governments asked to approve the plan, in which the city of Portland is playing the major role

Open up in there

Conduct public-body labor negotiations in public

t doesn't get much simpler than this: Labor negotiations involving public entities are the public's business and, therefore, should be conducted in public.

There should be no ifs, ands, or buts about it. But there is one under current law. Oregon Public Meetings Law carves out an exemption for labor negotiations. Either party to a negotiation can keep the contract talks be-

hind closed doors.

House Bill 2789 would change that
Sponsored by Rep. Bob Tiernan, R.
Lake Oswego, the bill requires that all
abor negotiations between public.
agencies and employee unions take
place in public. No more secret meetings and last-minute surprises sprung
on the public — the people who pay
for the negotiators' handiwork.

Nobody can seriously contend that the public doesn't have a big stake in the bargaining. So open-negotiations opponents are left arguing that either the public won't show up or the press won't report the talks correctly. Either could happen, of course, but this is a lame line of argument. The public and the media should both be able to witness the negotiations and make of them what they will.

The fact is that secrecy breeds cynicism. Sometimes the cynicism is justified by the results of the closed-door bargaining; sometimes the cynicism is not justified. But it will remain as long as the talks are strictly private.

This Legislature should pass HB2789 and end the Public Meeting Law's labor-negotiations exemption. What's to hide, for heaven's sake?

Let the people speak

Council doesn't have to muzzle public comment to keep order

council members want a little more order to public participation in their meetings. Katz worries about "muzzling" the public.

Both perspectives would win if Portland would do what other governments around here do. Gresham, for example, invites citizens to sign up for up to three minutes each — 10 minputes total for a group on one subject at the beginning of the council meetThe Metro Council allocates three to live minutes per person af the beginning of its sessions. Clackamas County commissioners allocate five minutes.—sometimes more, depending on their interest in the testimony.—but at the end of their meetings. That regrettably forces citizens to sit through an entire agenda of issues they might not be interested in.

Washington County offers the best

formula: Sign up, then get two or three minutes at the beginning and/or at the end of the commission meeting. People not interested in sitting through a full meeting can get their statements out of the way and leave; people who want to comment on something the commissioners have discussed have their say at the end of the meeting.

Katz should adopt Washington County's model. It would provide the orderliness other council members complain is lost now when Katz permits citizens to ignore or comment beyond the matter at hand.

Vicious personal attacks need not be tolerated. Still, the mayor should continue her patience with citizens, recognizing that not every person has the polish of experienced lobbyists.

Portland's council should encourage citizens to speak on matters that concern them, not just on matters the council wants to hear about.

River water too dirty 35477 for Portlanders to drink

By DOUGLAS W LARSON 3-25-94

hich would you rather drink water from the Willamette River or from the pristine Bull Run watershed? The Portland Water Bureau and other regional water purveyors are asking this question at public hearings that began last month in Portland as part of an effort to identify alter native municipal water supplies

But is it really necessary to find and devel op alternative water sources? Only 10 years ago, Mayor Frank Ivancie proudly claimed that Portland is "blessed with a water sup ply of unparalleled purity and abundance"

Last March, Water Bureau officials testified before the Oregon House Committee on Energy and Environment concerning the proposed use of the Little Sandy River as an additional water source They reported that Portland's existing water supply was so abundant that "the metropolitan area can make no use of the waters of the Little Sandy in the foreseeable future and has, therefore, begun negotiations with the city of Sandy to allow them to use the water"

Richard Hawkins, a professor of water shed science at the University of Arizona and a member of a scientific panel that investigated, the Bull Run said in 1989 that Portlanders "have such high quality water it boggles the imagination of those who see it "Hawkins and his fellow panel members concluded in their 1989 report to the city that the chemistry of Bull Run water is 'very close to rainfall and thus there is little room for improvement"

To ensure long term protection of the Bull Run as a major municipal water source, Reps Ron Wyden and Elizabeth Furse intro duced legislation in Congress March 14 that permanently bans all logging in the entire watershed, including the Little Sandy River Basin nearby This legislation was requested in a resolution passed unanimously by the Portland City Council in October

For the past 100 years, Portlanders have enjoyed abundant, relatively inexpensive and uncontaminated drinking water But there are ominous signs that the Water Bureau will eventually draw most of Portland's drinking water from either the Willamette or the Columbia and will use the Bull Run strictly as a backup source Sound prepos terous? Then consider the following

- Since 1992, the Water Bureau has operated a pilot water treatment plant on the Willamette River near Wilsonville at an estimated cost of \$1.2 million
- During 1992 the city paid \$473,000 to a consulting firm for a so called Water Source Option Study which gave a high ranking to the Willamette River option

Douglas Larson of Portland has a Ph D in limnology and served on the Bull Run Advi sory Committee between 1978 and 1980 Frank Gearhart of Gresham is president of the Citi zens Interested in Bull Run Inc.

IN MY OPINION

- Now \$2 6 million more is being spent on the second phase of the options study
- The Water Bureau's chief engineer, Jo seph Glicker, said in 1991 that "using the river (Willamette) as a water source isn't as far fetched as some might think."

Ironically, during the late 1800s, it was the grossly polluted and unhealthy waters of tipe Willamette that finally drove Portland resi dents to seek safer, cleaner water in the Bull Run Despite major pollution abatement programs over the past 30 years, the Willamette River today is still a highly questionable source of drinking water

It contains a potent a ray of hazardous chemical compounds year round, including pesticides herbicides and fertilizers from vast agribusiness operations scattered across the valley. The river also receives toxic metals, solvents and countless other industrial waste products. And each day, millions of gallons of treated and occasional ly untreated sewage pour into it.

The Columbia River is similarly polluted if not more so Both rivers are subject to accidental oil or chemical spills which could render their waters dangerously contaminated for some time. And both river basins will continue to be regions of rapid population growth and commercialization that will likely affect river water quality.

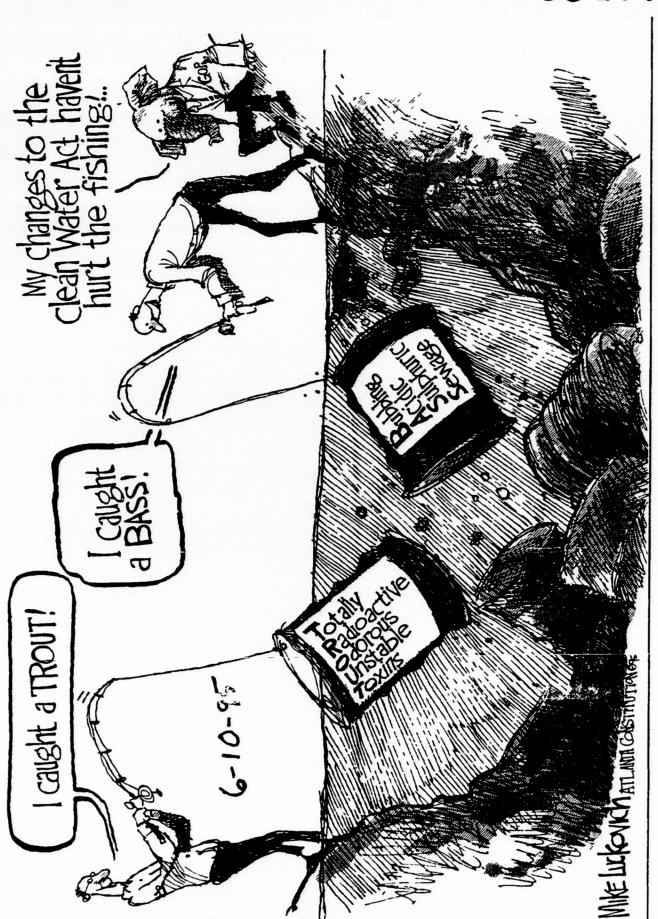
Unquestionably, water drawn from either river for drinking will require more compre hensive and costly treatment procedures than those now used for Bull Run water Fil tration will certainly be required But it alone will not be adequate

Considerable disinfection will also be needed to counteract enormous numbers of bacteria especially during summer Conventional water treatment could even miss eso teric chemical and biological contaminants, some of which may gose serious health risks Corvallis, which craws roughly 16 million gallons of Willamette River water for drinking each day, has been forced into high cost and difficult treatment procedures

It is estimated that 17 million people will be living in the metropolitan area by the year 2050 Water Bureau officials and others claim that the quantity of water now delivered by the Bull Run system, including Bull Run Lake and two lower reservoirs, is not adequate for this population size Large rivers like the Willamette or the Columbia are attractive because their supply is more reliable

But Portlanders should not have to sacrifice water quality for quantity Indeed they can have both if the storage capacity of the Bull Run system is increased, such as adding a third reservoir in the watershed This project would cost about \$200 million to build, and it would more than double the quantity of water now stored by the existing two reservoirs

Which water would you rather drink?



To the Editor [Staff writer] Eric Goranson's March 11 column touched on many of the key issues that impact our city's tap water, but several important things were left unsaid I would like to set the record straight regarding the Little Sandy River and to point out Portland General Electric's involvement in Portland's water-planning process

Goranson writes, "A Portland study recommended that the Little Sandy [River] not be considered as a future water source for the area because of its limited supply." This is not quite accurate. The Water Source Options Study published in February 1992 concluded, "Water rights jumor to PGE Capacity Limited"

Since the study was published, the City Council has voted to file a counter claim against PGE for the Little Sandy's water rights. The city's claim is potentially very strong because it is based on a federal-reserve water right that predates PGE's claim. The Supreme Court has never overturned a federal-reserve water right.

As to the "limited capacity" of the Little Sandy, that same study rates the Lower Little Sandy Reservoir and Diversion at 107.

million gallons per day. This is limited only in comparison with some other reservoir sites on the Bull Run main stem, and of course the Columbia and Willamette

Let us remember that during the drought summer of '92, we were getting by on 100 million gallons a day

I count no fewer than seven PGE hydro projects entangled in current and future water supplies PGE has two projects on the Clackamas, one on the Willamette, two on the Bull Run, and one on the Sandy, which also consumes the Little Sandy

The city must not succumb to PGE's influence We could easily fall into abandoning our water rights on the Bull Run, Little Sandy and Clackamas rivers to PGE, and then turn around and buy Willamette River water from PGE

This seems to be the path of least resistance down which our tap water supply plan is headed

4-7-94 DAN ASPENWALL Southeast Portland

35477

To the Editor: I am among the many citizens who are working to protect the Bull Run watershed from logging and other human encroachment. Keeping the forest cover intact and the soil undisturbed is the best way to have mexpensive, high-purity, abundant tap water.

In 1904 Congress reserved 221 square miles of forest surrounding the Bull Run River to be the water source for Portland, a legacy unique among American cities. In 1977 Congress, with the support of Sens. Bob Packwood and Mark Hatfield, removed about 74 square miles from the reserve. Of this, 27 square miles were transferred to the Columbia Gorge Wilderness Area. The bulk of the removal was clear-cut in the Lolo Pass area

Remaining inside the reserve are the 99 square miles of the physical drainage above the current headwork, and the 48 square miles of buffer area. The buffer consists mostly of the Little Sandy River drainage. More than 20 square miles of the physical drainage have been clear-cut, along with more than 25 square miles of the buffer. Add to this about four square miles converted to roadbeds and powerlines and two square miles administratively deleted by the Mount Hood Forest supervisor and then clear-cut. Finally, add about one square mile inundated by the city's two current reservoirs.

The proposed third reservoir on the Bull Run River would inundate about one-half of a square mile About half this area is undisturbed forest, the rest is talus slope and existing clear-cuts.

A dumbfounded Thomas A. Jones (Nov. 8 letter) implies that inundation by reservoir is the main threat to the watershed. Absurd. The clear-cuts alone add up to more than 90 square miles of the original 221-square-mile reserve Developing the Bull Run exclusively for municipal tap water goes hand in hand with protecting the forest from the real threats

12-7-93 DAN ASPENWALL Southeast Portland

Water Bureau assures council there's plenty

It may be a long hot summer, but Portlanders won't be left wanting for water.

"We're not expecting a shortage of water," said Michael F. Rosenberger, administrator of the Water Bureau, during Thursday's Portland City Council meeting. "We foresee a normal summer for the Portland region."

Rosenberger said experts have been carefully monitoring water supply and demand data, and examined the latest weather information before predicting normal water supply and demand for the summer.

However the hureau is not taking any chances just in case predictions fall flat.

The Water Bureau has prepared a water supply contingency plan should a shortage occur.

"Our concern at this time is limited only to the possibility of a fall shortage," Rosenberger said. "If summer lasts well into fall, we may need additional supply before it rains."

The Water Bureau will also stress wise water use. Customers will be reminded to use water efficiently and "not waste a drop."

Water, water

By HANK LACEY 6-1-95

and streams exceed the supply of water available in almost every he demands on Oregon's rivers

You wouldn't know it by watching the

state Legislature

Bills under consideration would prevent citizens from participating in decisions about the use of public water undermine the protection afforded in stream flows and reverse our reliance on the tower of the market to encourage water conservation. Legislators say that their intent is only to

lar show how far from wise public policy restore "balance," but thee bills in particu our legislators desire to stray

plishes this by reducing the role of the The sponsors of Senate Bill 674 say that it is intended to streamline the process for water right applications. The bill accom-Water Resources Commission and forcing the Water Resources Department to handle applications more rapidly

process for obtaining a water right, the drafters of SB674 have written a bill that Unfortunately, in their zeal to improve the would sharply cut back the public's right to

participate in water decision making Since 1955, policy makers have known theless, the Department of Water Resources does not know how much water is used in willing to prevent water demand from ex that Oregon's rivers and streams are over appropriated They remain so today Never Oregon and has so far been unable or un ceeding water supply

lic. SB674 would force citizens to pay a \$200 fee to protest the application We should make it easier, not harder for decision makers to find out how had the sit. when an application to use the public's Instead of encouraging interested citizens to alert the Water Resources Department water is not in the best interests of the pub

uation is so the problem can be solved more quickly. If the public provides the needed in formation, the state saves money, too

--- it's not everywhere

But this bill does not stop with simply shutting out the public. It would also force the Water Resources Department to presume that a proposed use of water is in the public's best interests

migration and spawning in many rivers and streams Our public officials must remain free to decide which uses benefit the resi-We already lack adequate water for fish dents of this state the most

to divert water out of streams to go to court and get an order forcing the Water Re-sources Department to Issue the water SB674 also allows those applying for rights to allow the use unless the Water Resources Department proves that another water user The court would have to require the agency rights if very strict deadlines are not met would be hurt

plications Second, the resource would be ment fails to act because new uses would cause in stream permit applicants could not have to be allowed even if there is no water Several things are wrong with this ap proach First, this provision is unfair be go to court and demand issuance of their ap punished if the Water Resources Depart available to use

their aesthetic and natural qualities Senate Bill 1033 would create several huge loon holes that would allow increased exploitation of protected rivers and streams. The bill exempts from the Scenic Water A second bill would effectively gut the Scenic Waterways Act enacted by Oregon voters in 1970 as a means of protecting the flows of rivers and streams important for

partment finds that the use will interfere sources hydrologically connected to scenic ways Act withdrawals from ground water waterways unless the Water Resources De with scenic flows

Ground water/surface water connections are complex, and interference can be hard to document This bill adopts the "if you don't

know, issue the permit" method of water management SB1033 also authorizes water uses that would impair the scenic qualities of water ways. The bill prohibits any finding of "in stantial" hydrological connection and requires the proposed use to "measurably terference" if there is no "direct and sub reduce" stream flows

not be told what to do by the government have included within this bill a provision that flatly prohibits the sale of water rights Legislators who have loudly and frequently y of the users and that water users should from agricultural users if the buyers want pocrisy in the raid on the public's water proclaimed that water rights are the proper House Bill 3100 reflects the amazing hy to leave the water in the river or stream

Since agriculture accounts for most of the ing willing buyers and sellers to transfer water use in Oregon, the bill would also de stroy the Water Resources Department's au thority to protect the environment by allow water rights on the free market

would require the Water Resources The bill would require the Water Resources Department to issue a permit to use water out of the stream when there is only a 50 percent chance that the water will be available. This rule would cause our rivers and streams to ready are It would also induce developers and users to spend money in reliance on their water rights and wouldn't give them any certainty that the water will be there HB3100 also would create, not reduce, con be even more overallocated than they al when they need it

SB674, SB1033, HB3100 and other similar unwise water legislation introduced this session contradict Oregon's traditions of tection of our natural surroundings These oublic participation, popular will and pro bills should be rejected

Resources Law Institute, Northwestern School of Law of Lewis & Clark College, 10015 Hank Lacey is visiting fellow at the Natural S W Terwilliger Blvd, Portland 97219

Reports find pollution, poisons in tap water drunk by millions

Two environmental groups say the data link 1,200 deaths and 7 million cases of illness annually to contaminated water

By GARY LEE

6-2-95

LA Times-Washington Post Service

WASHINGTON — More than 53 million Americans are drinking tap water contaminated by lead, fecal bacteria and other pollutants and with toxic chemicals, according to separate reports released Thursday by two major environmental organizations

Drawing from data compiled by the Environmental Protection Agency and local water utilities, the reports included estimates that the consumption of contaminated water causes 1,200 deaths and more than 7 million cases of mild to moderate illness each year Those figures are far higher than earlier estimates of effects of waterborne diseases on the general population

One of the studies, prepared by the Natural Resources Defense Council, said water systems serving one out of every five Americans were discovered to contain cryptosporidium the microbial contamipant that resulted in 104 deaths and more than 400,000 illnesses during a March 1993 outbreak in Milwaukee Federal statutes do not require municipal water authorities to clean cryptosporidium from water reservoirs Cryptosporidum can cause diarrhea in healthy people and seyere illness in those with weakened immune systems

"We are not saying that people should panic or that everybody is getting sick," said Erik Olson, an water specialist with the council and author of one of the studies "But our findings show that there are clearly some serious health risks posed by tap water and that some people — particularly those whose

INTOREGON

The report documented 3,079 violations by Oregon water systems serving almost 1 5 million people. The three Oregon water systems with the most violations of safe drinking-water standards in 1993 and 1994 were the Riddle/Russell Creek and Seaside water departments and the Tillammak Water Commission The report said that among Oregon's larger water systems - those serving more than 10.000 people - Lehanon Woodburn and Tigard had the most reported violations. The most common contaminant in Oregon was coliform bacteria. Some utilities, such as those in Tigard and Lake Oswego, were affected by excessive levels of lead. Residents serviced by the Canby Regency system received water containing chemicals or radioactivity above the report's health standards, and systems such as the Oak Lodge Water District (Milwaukie) and the Powell Valley Road Water District were affected by microbial contaminants

mmune systems are compromised
— should probably take some steps
to protect themselves." The reports,
released by the council and the Environmental Working Group, come
as Congress is debating changes that
would allow industries and local
governments more flexibility in
complying with the Clean Water
Act, which governs cleanup of lakes,
rivers, and other water bodies The
House passed a revision of the statute in May President Clinton said
this week he would veto the bill if

Some GOP lawmakers and industry lobbyists are pushing for a relax ation of the Safe Drinking Water Act, which establishes standards that municipal authorities must use

to reduce contamination in reservoirs that supply tap water

"What our studies show is that our water laws need to be strengthened, not relaxed" said Environmental Working Group President Ken Cook "This is America It's the 1990s People should be provided better water than what they're getting"

Critics attacked the two reports as alarmist. "The American people tell us that they are willing to pay for safe drinking water," said Robert L Wubenna, president of the American Water Works Association, a nonprofit organization based in Washington. "But they are not willing to pay additional costs which provide them no additional protec-

The working group's report was compiled from information gathered by the group during 1993-94 During that period. 53 million Americans drank water that violated safety and health standards established under the Safe Drinking Water Act, the report said.

tion "

The most alarming finding was that fecal coliform bacteria — bacteria that are normally present in sewage and can cause disease — were found in 1.172 water systems nationwide serving 11.6 million people and Cook. "That clearly demonstrates that the cleanur of our water is not nearly as effective as it could be "he said.

Lead was found in 2,551 systems serving 10 3 million people, and radioactive materials such as radon and uranium were found in 326 systems serving 1.7 million people, the report said

Of the cities where contamination with fecal coliform bacteria was found, New York's water system serves the largest population Other large cities whose water violated standards on bacterial contamination included Louisville, Ky, Washington, D.C., Columbus, Ohio, and Greenville, S.C.

For pure water, take another look at the 1904 Bull Run Trespass Act

35477

To the Editor: Current Bull Run law—Public Law 95-200—says that the main purpose of management should be the continued production of "pure clear raw potable water." That means water that can be drunk without special treatment such as filtration.

Portland City Commissioner Mike Lindberg's written testimony on the proposed new Bull Run-Little Sandy law — HR4063 — says, in part: "When the water levels in the reservoirs get too low, soil particles become suspended in the water and make the water difficult to use without a means of filtering the particles out. For this reason, only about 10 billion gallons of water are available without a filtration plant."

Something seems to have gone wrong. Seven billion gallons can't be drunk without filtration because of suspended soil particles? How come?

The purpose of Public Law 95-200 law has not been carried out: 10 billion gallons are pure clear raw and potable, but 7 billion aren't, and to become potable they would have to be filtered.

I have analyzed both laws carefully. In vital places, they are practically carbon copies of each other. I think we'd be jumping from the frying pan into the fire by replacing the current law with the one now before Congress. The current one hasn't worked, and neither would the proposed one.

How about at least discussing, publicly, reinstituting the 1904 Bull Run Trespass Act? As long as it was obeyed, we did have lots of clear raw potable water.

7 - 30-94 JOSEPH L. MILLER JR. Sandy



Don't be flip with water quality

To the Editor: Portland Water Bureau planner Lorna Stickel ("Willamette: Water to drink?" Aug. 21) said, "What causes problems for fish doesn't necessarily mean harm to humans . . . Fish spend all their lives in the water, 24 hours a day. How much water do humans consume in a day?"

Fish may spend all their time in the water, but humans are 80 percent water. Humans are supposed to consume 8 glasses of water a day.

Stickel's comments sounded flip, as though the issue of clean, safe water is not a concern of Oregonians. We are relying on Portland Water Bureau planners to make sensible decisions about our water supply.

At the very least the obvious answers are not to take water from the most polluted portion of the Willamette River, and to stop allowing sewer overflows.

If we're going to drink it, let's stop contaminating it.

9 - 23-95 ROBIN S. SMITH

IN MY OPINION

NO GROWTH - THE ANSWER

by

BOB ROBINSON

Februar, 16,1993

Have you noticed when one mentions no growth there is someone read, to sa,, "no one can stop growth" or "we've always done it that way". My answer to these cliches is, we must stop growth or it will stop us

Oregon cannot sustain more growth without causing irreparable harm to our qualit, of life Ask jourself this question. Do jou want to live in New York or Los Angeles? Simple question and a simple answer. Of course jou don't. You wouldn't be here in Oregon if jou did

What do we gain in building a massive infrastructure and then not being able to breathe clean air or drink clean water. Do you realize how fortunate we are? We still have the beaut, and livability left that will, according to some pundits, attract 500,000 people to our state in the very near future. If we want to preserve this quality of life we must stop growth before it stops us

A No Growth Plan will solve most of our livabilit, problems There will be no need for Trojan Nuclear Power Plants There will be no need for the high-power-consuming aluminum plants, no added takes for additional schools, teachers, fireman, policeman, freeways No need for expensive water sources No airport expansions. No more prisons We will have the accompanying benefit of lower crime rates.

More reasonably planned businesses that are pollution free No more emergencies confronting us like the costly East County Sewer funding Radical swings in property taxes. Regressive Income Taxes can be made more progressive. There will be increased farm and agricultural production. There will be no dramatic increases in medical services. A No Growth Plan will stop destruction of the Mt. Hood Open Spaces. Substantial reduction in medical maladies from pollution of our air and water will occur. The long awaited solution to our garbage problems can be accomplished. We do not have a bottomless hole to dump our garbage.

Less government costs Less welfare costs Less transportation costs such as the Tri-Met and Max expenditures. Look at the enormous cost of these transportation facilities. We could go on and on but I'm sure you can see the immense benefits of implementing a No Growth plan before it's too late.

We have incredible diversit, within our state. In a few hours we can go from a sunny Eastern Oregon, to our majestic Mt. Hood, to Portland, and on to our freely accessible beaches. Many beaches in the United States are privately owned and have no access. There is no question of the tremendous livable factor with a No Growth policy. There is less stress. Cleaner air and water. The ozone depletion would be reduced. Old Growth timber in Oregon, some of which have been standing since Columbus discovered America, will still be preserved. These majestic trees also produce water by gathering fog from cloud formations.

Another factor that must be addressed is population control Without this vital ingredient, No Growth will not be able to solve the livability problem Population control has proven to be extra beneficial to the quality of life. We can have better social diversity within our communities and Oregon can again set the pace for better livability.

Still not convinced to take the **No Growth** path Listen to this recently published statistic From **April 1990 through June 1991** the city of Wilsonville, Oregon increased in population by over **23%** And Washington County increased in population during the same period by **17,000** people Multnomah County population increased by **16,100** during the same period [Oregonian November 14, 1991]

As of April 1, 1990 Oregon's population was 2,930,000 This is not an April fool's joke. These are actual statistics. Doesn't seem large compared to other cities or states. But remember this is how pollution and the degradation of our livability started.

Continued growth will give us the Los Angeles and New York mentalit, with the accompaning crime, miser, and the totally unacceptable lifestyle that inevitably leads to the breakdown of society. Not a pretty picture. We all know that So what do you want? No Growth or business as usual? I think we all know the answer to that

But are we ready to make that choice?

Exhibit A Portland City Council Response to the Regional Water Supply Plan - Preliminary Report (August 1995)

The Portland City Council, in concert with 26 other regional water supply entities and Metro, has provided an extensive amount of staff and fiscal commitment to the preparation of a Regional Water Supply Plan (RWSP) This effort began with discussions with the region's water providers in 1989 A jointly financed and managed regional water supply planning project commenced in May 1993

The project participants released a preliminary RWSP in September 1995 for public review region-wide. In Portland, the preliminary plan has been the subject of a City Council informal briefing on August 10, 1995, a public workshop at the Convention Center on September 27, 1995, a City Council public hearing on October 18, 1995, and another Council informal on November 9, 1995. Most of the other providers in this project are sponsoring similar public briefings and hearings.

Each participant entity has been asked to answer a set of four common questions regarding their views on the preliminary RWSP. The project consultant and staff team will use participant responses to these common questions and feedback on other issues of concern as the basis for crafting a final draft RWSP that meets the region's diverse needs

The Portland City Council submits the following responses to the four common questions for consideration by the RWSP project participants

Question 1 The preliminary Regional Water Supply Plan has identified policy values. Which of these key policy values are most important to you in meeting future water needs? Are there other policy values that are equally or more important to you, if so what are they?

Tier 1 Values

Raw Water Quality - From Portland's perspective, we have had one of the nation's highest raw water quality sources for municipal purposes for over 100 years. That source is the Bull Run. The current Bull Run system, augmented by the Columbia South Shore wellfield, is more than sufficient to meet the needs of the City of Portland until long past the 2050 planning horizon.

The rate payers of Portland have benefited from selling surplus Bull Run water wholesale since in 1905 in eastern portions of Multnomah County and since the 1920's in Washington County—Retail rates are currently bout 20% lower than they would be if the Bureau did not wholesale surplus water—The continued ability to wholesale Bull Run water through renewal of contracts will be an implementation issue affecting future updates of the RWSP

The City Council intends to continue supplying Bull Run water to City of Portland residents as a first priority. In addition the region overall should consider high quality drinking water both at the source and at the tap as one of the highest priorities in the development of a final plan

Efficient Use of Water and Environmental Impacts - In keeping with Portland's strong commitment to sustainable development principles, the Council views the implementation of a strong conservation element as the first means to meeting future water demand. In so doing the region can stretch its existing high quality sources to serve increasing demands while reducing the amount and the timing of the need for new supplies.

The Council recognizes that increased development of storage within the Bull Run or the Little Sandy river systems should remain an option for the long term future, but is concerned about the environmental impacts associated with major new storage projects. By concentrating on more sustainable "green" alternatives such as more efficient use of potable water and the potential development and use of non-potable sources, it should be possible to put off the need to develop large amounts of new supply in the region overall

In addition, Portland is supportive of efforts to improve the condition of the waters in all of the sources under consideration in the RWSP. The region's providers together should aggressively advocate the protection of the existing sources such as the Bull Run, the Clackamas, and the Tualatin Basin. In addition, the Willamette Water Quality study results both recognize the contributing role of non-point pollution sources and the need for more effective monitoring, evaluation, and program development to improve the quality of the Willamette River. The City of Portland has a strong stake in the continued improvement in the quality of this river, as do the other participant entities which may tap this source over the planning horizon contained in the RWSP.

Cost/Equity - Many of the responses to surveys, both those done by the Bureau and those done for the Regional Water Supply Plan make it clear that costs are a concern for our rate payers. We support plan recommendations for the timely implementation of cost effective outdoor conservation programs and to explore cost effective non-potable water systems.

In addition, Portland and others have heard throughout this process that cost equity is a major priority for existing customers. The costs of development new supplies must be borne throughout the region by those entities which require and would benefit from new supplies or programs on a cost equitable basis. The City Council wishes to make it clear that Portland will consider the cost equity implications of financial participation in any new programs or projects. Those entities needing new supplies must take on the proportional share of the financial burden to meet their own needs.

Portland will be examining the cost implications of new programs to meet water needs both inside and outside of Portland, particularly in the context of contract renewal. Cost-sharing for major infrastructure needs that have relationships between water supplies and wastewater/stormwater management may offer options for future partnerships within parts of the region. In addition, criteria related to conservation and cost sharing will be considered as part of future contracts for surplus water wholesaling from the Portland system.

2

Second Tier Values

Diversity of Sources (for protection against service disruption from catastrophic events) Portland realizes that the Bull Run and Columbia South Shore wellfield systems currently provide water to 62% of the Oregon metropolitan region's population. By developing reliance on water system efficiencies, diverse sources other than strictly potable, and by developing longer term strategies which rely on smaller increments of supply it would seem clear that the region's water systems can be made more robust over time. The exploration of the next increments of supply such as ASR can contribute to system diversity enhancement for the region overall. Although Portland may not need or choose to participate in the development of some of the sources under consideration for the longer term, other entities in the region may wish to explore these further.

Third Tier values

System Reliability - The preliminary RWSP did present different long term strategies based on different levels of reliability 1 The preliminary plan defined three different levels of system reliability during peak events as noted in the following table

THREE LEVELS OF SYSTEM RELIABILITY

	Highest Nodal Peak-Day Shortage Under Worst Historical Weather	Probability of Any Nodal Peak-Day Shortage	Probability of 5% Nodal Peak-Day Shortage	Probability of 10% Nodal Peak-Day Shortage	Probability of 15% Nodal Peak-Day Shortage	Expected Peak-Day Shortage
Level 1	0	0	0	0	0	0
Level 2	10%	15%	6%	0	0	1%
Level 3	20%	20%	15%	12%	5%	2%

Considering the cost and environmental tradeoffs identified in the preliminary plan, along with public testimony on the plan, the Council does not support construction of a 100 percent reliable water supply system. The Council defines such reliability as a system designed to meet the very highest peak day(s) water demand associated with the hottest summers on record. This

¹ System reliability is defined in the preliminary plan as being related to building water supply systems sized to meet the level and frequency of shortages during peak events which are 1-5 days in length in the hottest parts of typical and unusually hot summers. Reliability in the plan is not defined as purposefully building systems which don't meet needs over sustained periods of time such as what happened in the Portland system during 1992 when the wellfield was not available, or more specifically water not being available at all. (See pages from the Preliminary RWSP, September 1995, pages 188-190.)

approach is analogous to providing enough parking spaces to meet peak holiday shopping demand every single day of the year

The Council recommends that the region engage in immediate and ongoing consideration of system reliability related issues and impacts in refining the RWSP. The Council suggests that Level 3 reliability might be acceptable. As defined in the preliminary plan, this reliability level almost always meets the needs of regional customers. This reliability level does, however, allow for no more than a 20% peak-day shortage in any of the three counties under weather conditions that duplicate the single hottest day experiences over the past 65 years. Under typical weather conditions the expected peak-day shortage in the most severely-affected county will never exceed 2% Management of these short term deficits by individual providers would require use of in-town storage and/or some reductions in outdoor water use for periods ranging from 1-5 days in duration. In return for this level of shortages, the region would see the benefits of reduced costs and reduced or delayed environmental impacts due to resource development.

The consideration of system reliability tradeoffs and uncertainties should be reflected in the magnitude and timing estimates for system improvements as presented in the plan's long term strategies. Portland specifically intends to evaluate reliability issues relating to the sale of surplus water as we move into contract renewal negotiations over the next several years.

We further suggest that consideration be given to using a term other than "reliability" to indicate this dimension of the plan. We believe that some have interpreted the term much more broadly than intended, thinking of it as a measure of the likelihood that high-quality water will be available when they turn on the tap at any given moment. This interpretation may have lead to confusion and potentially an overvaluation of "reliability" relative to other values. A more precise term along the lines of "Peak Event Availability" or "Extreme Hot-Weather Availability" might more effectively serve the purpose

The Council remains committed to maintaining water supply needed to ensure public safety to fight fires, for emergency backup, and for meeting realistic municipal potable water needs of our residents. But we should engage our residents in a discussion of meeting the most extreme needs over the long term and what we might be able to accomplish by developing more sustainable water systems that cost less and do less damage to other resource values

2 Do you agree with the recommended strategies contained in the Preliminary Regional Water Supply Plan? What strategies do you specifically not support and why?

Because the debate over the recommended strategy has focused so intently on inclusion of the Willamette River as a long term supply source it has become difficult to focus on the broad range of real issues at hand. While we recognize the providers' efforts to meet a range of policy objectives, we cannot support the recommended Strategy 1 5 as specified in the preliminary plan.

In keeping with our expressed key policy values, the Council recommends that the preliminary plan be revised to meet the following overall objectives

- Retain and stress further the importance of the near-term strategies
 contained in the preliminary plan. It should be clearer that these
 strategies must be accomplished in order to delay the need for major new
 supply increments and to buy time to explore alternatives. Portland
 recognizes its key role in pursuing remediation of the Portland wellfield
 and return of this already installed capacity to the Portland water supply
 system for backup purposes and as summer peaking supplies.
- Emphasize the development of "green alternatives" (e.g., water conservation, reuse, recycling, and non-potable use) to put off the need to develop new supplies
- Address more directly water system reliability as a key contingency, (along with water demand increases over time) in the characterization of any long-term resource strategies. Portland will support a plan which is not predicated upon 100% system reliability for the entire region, but is based upon the variables that will affect timing and amounts of system expansions such as growth in demand, conservation, re-use, non-potable supplies, and system reliability
- Explain more clearly the importance of meeting sub-regional needs in any proposed long-term strategies. The revised plan should also reflect the different needs and policy emphases that may be reflected in the 27 different entity responses to the preliminary plan.
- Address more explicitly the development of criteria to ensure that financing of resource strategies, both near- and long- term, will be equitable and based on the principle of "growth pays for growth"

Our responses to the next question provide more specific recommendations for accomplishing these broad objectives

3 What changes would you recommend for consideration in the final RWSP?

A Greater emphasis on the development of "green alternatives"

Portland offers its partnership with the region to implement outdoor conservation programs recommended in all of the long term strategy options and for other non-potable supply enhancements. In addition we recommend

- * That the region consider including other conservation programs including indoor and outdoor conservation education for all customers and a greater focus on comprehensive conservation opportunities in the non-residential (commercial, industrial, institutional) sector. In particular, we recommend directing conservation resources toward high-tech and other high-volume customers, with an emphasis on measures to require and encourage more efficient processing technologies and other major water savings approaches
- * Stating explicitly in the plan how conservation targets are to be met over time so that the level of commitment needed to implement these programs is clear. Metro's role in adopting a water supply element of the Regional Framework Plan should also contain the same

requirements Portland and some other providers in the region have made strong commitments to active conservation programs, but the preliminary plan also makes it clear that many of these programs will be more effective and lower cost if they are implemented on a regional or at least a sub-regional basis. A commitment to cost-effective conservation programs is likely to be a pre-requisite to continued wholesaling of Portland water supplies in the future. The adoption of a plan which makes this commitment clear will go some distance toward meeting our policy values and needs

- * That the preliminary plan recommendations pertaining to water reuse, recycling and non-potable sources be expanded to include
 - more detailed regional examination of treated wastewater effluent reuse
 - exploration and promotion of changes to the plumbing codes to allow for individual graywater systems
 - study of opportunities to meld surface water management programs of individual entities with the need to provide water supplies
 - region-wide evaluation of options to use untreated sources for non-potable purposes. Opportunities should be identified for capital facilities and private development plans to include the installation of dual pipe systems when cost-effective. Portland, specifically, should work with the Port of Portland in developing the Rivergate non-potable system, and support other demonstration projects which enhance the knowledge of this alternative.
 - assessment of potential water transfers
 - establishment of demonstration Aquifer Storage and Recovery Projects

B Regional cooperation and the development of staged long-term resource strategies

Portland is committed to the process of refining the plan. We believe that the plan refinement process must be responsive to the key objectives of other participating entities, as well as to our own expressed concerns and recommendations.

We have observed that the specificity with which the plan addresses particular source options has become the focus of public discussion. The Council has no desire to specify how each entity in the region should address its water supply needs. In response to citizen input, however, we do request that the region consider changes to the characterization of the plan implementation process.

The Council recommends that the RWSP long-term resource strategies be staged to reflect more clearly the iterative, dynamic, and cooperative nature of the proposed implementation strategy. This would reflect more explicitly the uncertainties associated with decision-making in the longer term. Our staged

concept is our specific recommendation. The suggested staging approach is as follows

<u>Stage I</u> - Conservation, Development of "Green Alternatives," Completion of Near-Term Strategies, and Regional Coordination

This stage is envisioned to take place during the next two or three decades, very roughly from now to the 2020 or so. This is estimated to be the window during which the region as a whole should not need major new regional supply increments, so long as the near-term strategies contained in the preliminary plan are implemented.

The Council supports the plan concept that actions must be taken to keep the various source options viable (and potentially make them more viable) over the long-term as proposed in the preliminary plan. These actions are many and diverse. They range from ASR research and pilots projects to participation in regulatory development, to fishery studies and watershed health efforts on the Clackamas River. We also support continued water quality monitoring and research for the Willamette and Columbia rivers. Small supply increments if developed for localities with imminent water supply needs could also provide useful information regarding the long viability of these sources.

During this stage the City of Portland would have four distinct responsibilities

- Support implementation of near-term strategies with key leadership roles in protecting the Bull Run and Little Sandy watersheds and remediation of the Columbia South Shore wellfield
- Aggressively pursue outdoor conservation and other programs that target large industrial and commercial users and indoor education programs
- Research and develop the "Green Options" listed above
- Help establish a regional consortium of Water Providers with a charge that includes the development of clear agreements to be adopted by all participants that
 - 1) Ensures that the costs of supply development are allocated as precisely as possible to the beneficiaries of that development
 - 2) Recognizes that jurisdiction of each participant over its supply system and water policy such that future revisions of institutional arrangements are the results of voluntary decisions
 - 3) Clarifies the rights of individual or sub-groups of participants to pursue "sub-regional" development without the involvement of all participants
 - 4) Encourages cooperative partnerships to responsibly enhance water supply and reduce water demand
 - 5) Continually seeks to enhance region-wide awareness of the pivotal importance of conservation and efficient-use strategies to all future supply planning
 - 6) Anticipates the need for planning decisions and implementation in a timely manner

Stage II - Major Option Selection and Implementation

From Portland's perspective it appears that the City's long term needs will continue to be met by the Bull Run and the wellfield By exhibiting leadership

and partnership in exploring and developing sustainable green alternatives during Stage I, and by clarifying the role of system reliability for the hot summer peak events, the region as a whole may be able to delay the need for significant new supply sources beyond the period identified in the preliminary RWSP These points should be included in the revised plan

In addition, the plan should be revised to make clear that bringing on-line any major resource options should not be construed as year-specific. The plan should make it clear that decisions regarding the addition of new sources will depend on the evolution of the following variables in the different parts of the region

- · actual growth and revised growth forecasts,
- actual savings generated by conservation programs.
- determination of desired reliability for hot summer periods based on avoided costs and tradeoffs,
- current conditions and information regarding key issues such as water quality, environmental needs, etc.
- actual and potential ability to rely on water recycling, reuse, and other high efficiency technologies
- direct use of lower quality water sources for end uses which do not require potable water

Rather than specifying source options as contained in the preliminary plan recommendations, the region should consider revising the plan to focus on keeping certain options viable and open for consideration at the appropriate times. The plan could state that the long-term options which the region's providers may wish to include in the plan must be reconsidered in light of the variables listed above to determine their viability in serving the region within the 2050 time frame.

The plan should also acknowledge the resource needs and lead times required to bring on-line conservation and any major new source increments through regular plan revisions and a commitment to effective implementation. The plan should be made more descriptive regarding the time frames, criteria, benchmarks and milestones for initiating plan revisions and updates.

C Minimizing Environmental Impacts

In line with the Council's key values, the plan recommendations should be amended to acknowledge more explicitly the value of the region's watersheds, aquatic resources, and fisheries We support the region in identifying and taking near-term actions geared toward maintaining the viability of supply sources These actions should also serve the purpose of monitoring and addressing environmental conditions associated with potential water sources For example, the plan proposes that fisheries issues on the Clackamas River be further examined and clarified through the development of an incremental instream flow methodology study (IFIM) It is recommended that this type of study be used by the entities in the Clackamas Basin to determine the location and size of any future expansions of intakes on the Clackamas River The plan also recommends participation in the Watershed Analysis for the Bull Run under the President's Northwest Forest Plan In addition, the plan should support continued research seeking the cause of fish deformities in the Willamette River Regional entities should actively pursue an effective state and local program to ensure that the causes of pollutant loadings in the RWSP

Willamette are effectively reduced through a combination of cooperative watershed council efforts, regulatory programs, and incentives to improved practices The plan should make clear that the results of such analyses will be incorporated into future plan revisions, and be used to help minimize adverse environmental impacts in future decisions

As mentioned above, Portland will provide leadership in maintaining the viability of future storage options in the Bull Run and Little Sandy River systems, as recommended in the preliminary plan However, the Council acknowledges that there are significant environmental impacts associated with developing new storage projects these sub-basins. Much further analysis and consideration of these impacts would be required before making any decisions about whether to establish the institutional and financial partnerships needed to develop these resources for the larger metropolitan region

D Cost Efficiency and equity should be more formally addressed in the plan implementation strategy

A number of individuals and advisory groups have told us that the plan is deficient in stating how the resource strategies would be financed over time Their concerns have focused in on the need for equity in the allocation of costs to implement the plan

One of the key policy values in the preliminary plan states that those who benefit from system development should pay for it The Council supports this policy and recognizes that the actual determination of who should pay and how to pay for improvements which may be needed decades in the future is far beyond the scope of any planning level document. However, it is relevant to provide within the document some clearer policy direction and possible short term and long term strategies to meet the policy objectives

The Council recommends that the final plan address these policy-level issues by establishing a basic tenet for plan implementation, namely, that the burden of financing system improvements should fall on those who will benefit from the improvements The plan should outline equity-related financing approaches, e.g., current rate payers should be compensated for buying into system expansions through the use of adequate system development charges The use of bond sales should be examined for potential use in financing conservation programs and/or development of non-potable systems if the rate or bill impacts are net positive over a reasonable time period The region should examine whether and how to build up advance funds to pay for system expansions, particularly in areas where high-growth is projected

As stated above, there is strong support among citizens in the region for water conservation as a source Different conservation approaches levels may be cost-effective and appropriate for different parts of the region However, it will be important for the plan to specify some commitment to conservation on the part of all participants in order to meet agreed upon overall conservation targets Portland also supports the development of regional or subregional conservation programs when such cooperative efforts are projected to be more effective and less costly Efficient water use programs will be an important consideration in the renewal of contracts in the early part of the next century RWSP

The recommended preliminary plan strategy is based on the concept of developing small to mid-size resource increments as needed over time. Council recognizes that this "stair-step" approach will allow more direct financial and institutional arrangements to be made closer to the time when these actual improvements are needed. This approach also allows costs to be spread more readily over those residents who would benefit from resource enhancements. Near-term actions (e.g., wellfield remediation, Clackamas expansions, and ASR pilots) need to be incorporated into the relevant agency CIP and financial plans. Participating agencies must recognize and account for the lead times associated to bring programs and projects on-line.

4 Do you support the concept of forming a consortium of water providers through the adoption of an intergovernmental agreement when the final RWSP is adopted? What types of function do you think the region's water providers should carry out in a cooperative approach?

The Portland City Council strongly supports the concept of a regional providers organization. We would like to see an organization responsible for overseeing the implementation of this plan, and for ensuring the commitment to implement those near-term strategies and conservation programs which are appropriately carried out at regional level. However, it is important that the charter of such a group ensure that local governments retain decision making authority regarding the components of plan implementation. The consortium must adopt and act in accordance with the values of its members

If the plan were to create a cooperative organization without establishing a clear commitment to the implementation of the plan, then we fear the plan would become meaningless and ineffective. Reconfirming our regional coordination must imply more than just a process in which cities and district come together to plan, but then go our own separate ways to implement the plan. Reconfirming regional coordination to implement the plan will require different types of commitments from the various water provider entities, but the agreement to coordinate implementation of the plan may well result in new partnerships and potentially new institutional arrangements over time.

We would reiterate that our commitment to being careful environmental stewards means that our participation in a regional body will be directed towards specific objectives such as

- A) Helping to clean-up the Willamette River
- B) Protection of the Bull Run and Little Sandy Watersheds
- C) Remediation of the Columbia Southshore wellfields

We wish to make clear that the Council is not recommending that one entity drive the planning process. This would never work, nor would forcing plan implementation on unwilling participants. We have together engaged in an open and deliberative process over the last five years. A continued relationship must contain a commitment to meet our collective water supply needs in ways which respect each other's policy values as embodied in an adopted Regional Water Supply Plan. We look forward to continuing the collaborative development of this plan, and working with Metro so that the Regional Water Supply Plan can be readily incorporated into the Regional Framework Plan.

RESOLUTION NO. 35477

Provide Comments on the Preliminary Regional Water Supply Plan. (Resolution)

WHEREAS, the Portland City Council adopted a resolution January 9, 1991, directing the Water Bureau to plan, develop, and implement sound solutions to water supply for the benefit of Portland and the metropolitan region. The resolution also directed the Bureau to exercise leadership and foster cooperative working relationships with other water supply agencies in the metropolitan area; and

WHEREAS, the Portland City Council adopted a Regional Water Supply Plan Intergovernmental Agreement (Agreement No. 50045) in April 1993 to cooperatively finance and manage the development of a Regional Water Supply Plan; and

WHEREAS, a preliminary Regional Water Supply Plan was developed and distributed for public comment in September 1995, and each of the 27 participating water provider entities have been asked to provide responses to four common questions about the preliminary plan, as well as any other comments; and

WHEREAS, the preliminary plan has been the subject of a City Council informal briefing on August 10, 1995, several public workshops in and around Portland including a public workshop at the Convention Center on September 27, 1995, a City Council public hearing on October 18, 1995, and another Council informal on November 9, 1995.

NOW, THEREFORE, BE IT RESOLVED by the Council of the City of Portland, Oregon, that the Council continues to support the unprecedented regional effort of the water providers to jointly develop a Regional Water Supply Plan (RWSP).

BE IT FURTHER RESOLVED that the Council has considered the water policy values identified by the plan and rates "raw water quality" as the most important, followed closely by "environmental impact" and "cost."

BE IT FURTHER RESOLVED that the Council has reviewed the preliminary Regional Water Supply Plan and provides the following specific major recommendations be incorporated into the refinement and development of a draft final RWSP:

- Recognize that Portland has enjoyed the use of 1. the Bull Run for its water supply for over a hundred years and, consistent with the values prioritization mentioned above, is committed to maintaining the Bull Run as its sole source of potable drinking water (with the exception of seasonal and emergency supplements as needed from the Columbia Southshore wellfields and other sources identified in the City's Annual Seasonal Water Contingency Plan) beyond the end of the Plan's timeline (2050). (In the event of a catastrophic emergency that disrupts access to the Bull Run supply, the City of Portland will take all reasonable measures to restore the Bull Run supply as quickly as possible.)
- 2. Implement comprehensive aggressive water conservation, conservation education and conservation-based water pricing as the cornerstone of any future regional water supply strategy. This is key to stewardship of our environment and continued livability of our community.
- 3. As part of this cornerstone, the final plan should incorporate a stronger commitment to the development of "green alternatives" for meeting future needs. These include beneficial uses of gray water and storm water, re-use of treated wastewater, industrial recycling, and the use of other non-potable water sources that better match the quality of water with user needs. Portland will not actively participate in the development of major new potable supply facilities until these alternatives are fully explored. Aquifer Storage and Recovery (ASR) is another alternative with potential environmental benefits that should be carefully explored.
- 4. Give the strongest consideration to adopting a "reliability" level less than Level 1 as defined in the Plan. The Council believes that it is not sound policy to expend significant economic and environmental resources to construct new facilities merely to assure that outdoor water use will never be limited during the driest 1-5 day periods of exceptionally dry years when very short term 20-30% reductions of outdoor

use demand can meet the need. It is further suggested that in future drafts of the plan the word "reliability" be replaced by a phrase that describes this dimension more precisely.

- 5. Affirm the responsibility of all regional participants to demonstrate and support sound environmental stewardship of the region's water resources. In the case of the City of Portland that responsibility includes continuing efforts to:
 - a) secure maximum protection for the Bull Run and Little Sandy watersheds.
 - b) improve Willamette and Columbia Rivers water quality, including:
 - implementation of the planned CSO program
 - a variety of "Clean Rivers" pollution protection efforts such as urban watershed restoration
 - cooperation with multi-jurisdictional efforts to reduce pollution along the entire length of the Willamette River and encouragement of state government to support and facilitate those efforts.
 - c) secure the most comprehensive possible remediation of the contamination in the Columbia South Shore wellfields, and to insure maximum protection from future pollution.
- 6. A regional consortium of water providers should be formed to implement the PWSP that is eventually adopted. Its charge should include the development of clear and binding agreements to be adopted by all participants that:
 - a) insures that the costs of supply development are allocated as precisely as possible to the beneficiaries of that development in accordance with the principle of "growth pays for growth."
 - b) recognizes that jurisdiction of each participant over its supply system and water policy such that future revisions of institutional arrangements are the results of voluntary decisions.



To the City Council

As you consider plans to provide drinking water for the future of our region, I urge you to place top priority on

- · Water quality and public health,
- Conservation measures that save our best water for drinking, and
- · An open process that fully involves the public

I am concerned about our region's water quality because

Sincerely,

Name

allie (otton

Address

2435 DE 84

Phone

254-3173



To the City Council

As you consider plans to provide drinking water for the future of our region, I urge you to place top priority on

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Name	Jacqueline	Brusset	n - 1 - 5
Address	120415 NE	Wasio St	PUHLAND, OR
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Sincerely

Name

Address

Phone

ArleenMcGovern

Portland NG7230



To the City Council

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Sincerely

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	An open process that fully involves the public

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I am concerned about our region s water quality because

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Sincerely Name Address Phone

To the City Council

As you consider plans to provide drinking water for the future of our region. Lurge you to place top priority on

Water quality and public health

Conservation measures that save our best water for drinking and

· An open process that fully involves the public

I am concerned about our region s water quality because

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Phone	Poetland OR 97230
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I am concerned about our region s water quality because

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As you consider plans to provide drinking water for the future of our region, I urge you to place top priority on

- · Water quality and public health,
- Conservation measures that save our best water for drinking, and
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Name

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To the City Council:

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- · Water quality and public health;
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Sincerely,

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- · Water quality and public health
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I am concerned about our region's water quality because

Sincerely

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Address

2468 NW Kerney

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To the City Council

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- Water quality and public health
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Name	transe 4	Le			
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To the City Council

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Sincerely

Name Terry BARTON
Address 2347 N.W. Keurney POX-

Phone

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- · Water quality and public needs,
- · Conservation measures that save our best water for drinking; and
- · An open process that fully involves the public

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Address	Till Sus -Sudivice	- Cile
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As you consider plans to provide drinking water for the future of our region, I urge you to place top priority on

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To the City Council

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Water quality and public health
 Conservation measures that save our best water for drinking and
 An open process that fully involves the public

Sincerely	
Name	FUKI MASUZARA
Address	2729 NO CEPPENEY \$ 11,
Phore	6=3-05-14

As you consider plans to provide drinking water for the future of our region, I urge you to place top priority on

- · Water quality and public health,
- · Conservation measures that save our best water for drinking, and
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I am concerned about our region's water quality because

Sincerely,

Name

Address

Phone

2429 VIN Komes

To the City Council

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- · Water quality and public health,
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Sincerely,

Name

Address

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As you consider plans to provide drinking water for the future of our region it urge you to place top priority on

- · Water quality and public health
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I am concerned about our region's water quality because

Sincerely	\ , , ,
Name	Lade Marc reacy 3418 SE Roswell
Address	3418 SE Roswell
Phone	Mulw 08 97300

To the City Council:

As you consider plans to provide drinking water for the future of our region 1 urgs you to place top priority on

- Water quality and public health
 Conservation measures that save our best water for dranking; and
- An open process that fully involves the public

Sincerely	
Name	- 67:00 M 1261 v
Address	- 1546 66 57 Kg
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As you consider plans to provide drinking water for the future of our region, I urge you to place top priority on

- · Water quality and public health,
- Conservation measures that save our best water for drinking, and
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Sincerely,
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- · Water quality and public health,
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Name		Cam	110:	anit	Sin
Address _		1750	118	1374	14-
Phone	· / /	2036	379	-441	1

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- · Water quality and public health
- . Conservation measures that save our best water for drinking and
- · An open process that fully involves the public

I am concerned about our region's water quality because

Sincerely Jan La - Jennifer Dillen
Name 2672 SE 40th
Address
Phone 659-2848

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- · An open process that fully avolves the public

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- · Water quality and public health,
- Conservation measures that save our best water for drinking, and
- . An open process that fully involves the public

I am concerned about our region's water quality because

Sincerely, Name (MUE) Mulle,
Address 1335 Stu (46 MT 216
Phone 297-0785



To the City Council

As you consider plans to provide drinking water for the future of our region, I urge you to place top priority on

- · Water quality and public health,
- Conservation measures that save our best water for granking and
- . An open process that July involves the public

I am concerned about our region's water quality because

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As you consider plans to provide drinking water for the future of our region is urge you to place top priority on

- · Water quality and public health
- · Conservation measures that save our best water to: drinking: and
- · An open process that fully involves the public

I am concerned about ou region's water quality because

To the City Council:

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· Water quality and public health, Conservation measures that save our best water for drinking; and

An open process that fully involves the public

I am concerned about our region's water quality because

Name ACTA Francico

Address 5799 511 SALMON 57

--- (503) 228-8462



As you consider plans to provide drinking water for the future of our region in the low to place for priority on

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To the City Council

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Conservation measures that save our best water for drinking and

An open process that fully involves the public

I am concerned about our region's water quality because

Sincerely

Name

Address

Phone

Cay Milly

(5.3) 252-1735

As you consider plans to provide drinking water for the future of our region, I urge you to place top priority on

- · Water quality and public health;
- · Conservation measures that save our best water for drinking, and
- · An open process that fully involves the public

I am concerned about our region's water quality because

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Address

8672 SE 40 AVE

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To the Cay Council

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- · Conservation measures that save our best water for drinking, and
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Sincerely,

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Address

Phone

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227-4630



As you consider plans to provide drinking water for the future of our region, I urge you to place top priority on

- · Water quality and public health,
- Conservation measures that save our best water for drinking, and
- . An open process that fully involves the public

I am concerned about our region's water quality because

Sincerely,

Name

Address

Lois Decker

Phone 222-2932



To the City Council.

As you consider plans to provide drinking water for the future of our region, I urge you to place top priority on

- · Water quality and public health,
- Conservation measures that save our best water for drinking, and
- · An open process that fully involves the public

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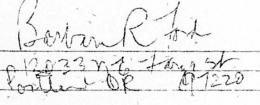
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I am concerned about our region's water quality because

Name	ElizADATA BLAKE
Address Phone	16507 NE Hout



To the City Council.

As you consider plans to provide drinking water for the future of our region, I urge you to place top priority on

- · Water quality and public health,
- Conservation measures that save our best water for drinking, and
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Sincerely,	Dane M. Wall
Name	Law III. Day
Address	1827 11.4-882
Phone	Vartans gr Dz d

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- · Water quality and public health,
- · Conservation measures that save our best water for drinking, and
- . An open process that fully involves the public

i am concerned about our region's water quality because

Name Dan Roberts

Address 3360 SE Fork cod

Phone 654-6726



To the City Council

As you consider plans to provide drinking water for the future of our region, I urge you to place top priority on

- · Water quality and public health,
- Conservation measures that save our best water for drinking, and
- · An open process that fully involves the public

Name CINDY RAE NUGERT	
Address 4726 NE/1/17 #1 PortionA	OR
Phone 255-1935 977	20



As you consider plans to provide drinking water for the future of our region, I urge you to place top priority on

- · Water quality and public health,
- Conservation measures that save our best water for drinking, and
- · An open process that fully involves the public

I am concerned about our region's water quality because

NameAddress	Detty Inderson			
Phone _	Portland Or 9-1220			
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To the City Council

As you consider plans to provide drinking water for the future of our region, I urge you to place top priority on

- · Water quality and public health,
- Conservation measures that save our best water for drinking, and
- · An open process that fully involves the public

Sincerely, Name	Eian	Hudin
Address	1.0723	NE 5, 3K, 404
Phone	fortland	CR 9 7230



As you consider plans to provide drinking water for the future of our region, I urge you to place top priority on

- · Water quality and public health,
- Conservation measures that save our best water for drinking, and
- · An open process that fully involves the public

I am concerned about our region's water quality because

Sincerely,
Name
Anya K. Avenil
Address
Phone
Portland OR 97221



To the City Council

As you consider plans to provide drinking water for the future of our region, I urge you to place top priority on

- · Water quality and public health,
- Conservation measures that save our best water for drinking, and
- · An open process that fully involves the public

Sincerely,	
Name	Connie Neilson
Address	8830NE Honcock
Phone	fortland, CV. 97220

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As you consider plans to provide drinking water for the future of our region, I urge you to place top priority on

· Water quality and public health,

Conservation measures that save our best water for drinking, and

. An open process that fully involves the public

I am concerned about our region's water quality because

Sincerely,

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To the City Council

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- · Water quality and public health,
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I am concerned about our region's water quality because

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- Conservation measures that save our best water for drinking, and
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To the City Council

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- Conservation measures that save our best water for drinking, and
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Sincerely	Tubert Thundred
Name	Rusert Thursmasis K
Address	10912 125 SISK 1104
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As you consider plans to provide drinking water for the future of our region, I urge you to place top priority on

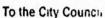
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Sincerely,

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Merl E. Laine

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Sincerely,

Name

Address

Phone

Edaine Cooper

255-3490

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Sincerely,

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Address Phone

252 4194



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- · Water quality and public health,
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Name			. 1	
Address	11931	NE	grati	* -,
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Water quality and public health

. Conservation measures that save our best water for diinking aid

An open process that furly involves the public

I am concerned about our region's water quality because

Sincerely

Name MISA KODAMA
Address 14966 NE Rose PRW PDX
Drune 503-252-1074

To the City Council:

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- · Water quality and public health,
- · Conservation measures that save our best water for orinlong; and
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I am concerned about our region's water quality because

Sincerely, Name Law F. Swanson Address 11104 NE Wygant +12 257-1163

As you consider plans to provide drinking water for the future of our region 1 urge you to place top priority on

- · Water quality and public health Conservation measures that save our best water for drinking; and
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Sincerely

Name

Address

Phone

Linda C Dalrymple

255-3876



To the City Council

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Water quality and public health

Conservation measures that save our best water for drinking and

An open process that fully involves the public

Sincerely	111/1.	
Name	ART UALME	jer
Address	3003 NE 149	
Phone 4	PORTUAND OR 972	35
	1-6545	

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Name Address

Phone

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I am concerned about our region s water quality because

Sincerely	0	/	1	,		
Name	F	5.	Lei	ah		
Address	3	011	NE	1/49	32 Ave	E
Phone _	255	5-61	88			

To the City Council:

As you consider plans to provide drinking water for the future of our region ! urge you to place top priority on

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I am concerned about our region's water quality because

Sincerely	
Name	Longa Tax Tolouscan
Address	Donna Day Johnson 17000 17000
, oce	207-0252

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- Water quality and public health
 Conservation measures that save our best water for drinking and
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Name PAT HECKMAN
Address 14871 NE GRAHAM ST
OUT 251-867

To the City Council:

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- · Water quality and public health,
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Sincerely	1 7 -	- 21
Name	Louise DGR	MARTE
Address	14574 NE RY F	A¥
ore	P-1412 NF DR 177	.yc/



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- · Water quality and public health,
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I am concerned about our region's water quality because

Sincerely,	***				
Name	Dahal	a tte	Nort-		
Address	1184	NS	Knott	Portor	97220
Ohono) rela	9421			



To the City Council

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I am concerned about our region's water quality because

Sincerely	. 11	D		- · · ·	_
Name	1º18.	naym	and A.	lercek	
Address	3016	NE1	49th		
Phone	1	, ,	the second second		

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I am concerned about our region's water quality because

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I am concerned about our region's water quality because

Name FAYHO/GVINJRAddress 14869NOGROPPONPhone 2558248

To the Lay Counci

As you consider plans to provide drafting water for the future of our region, I urge you to place top priority on

- . Water quelly and public health,
- · Conservation measures that save our best water for drinking, and
- · An open process that fully anvolves the public

I am concerned about our region's water quality because

Sencerely,

Name

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To the City Council:

As you consider plans to provide drinking water for the future of our region, I urge you to place top priority on

- · Water quality and public health;
- · Conservation measures that save our best water for drinking; and
- · An open process that fully involves the public

I am concerned about our region's water quality because

Sincerely

Name

Address

Phone.

252-191



As you consider plans to provide drinking water for the future of our region. I urge you to place top priority on

Water quality and public health

Conservation measures that save our best water for drinking and

An open process that fully involves the public

I am concerned about our region's watel quality because

Sincerely Sincerely Strate
Name Ray Strate
Advis 5325 JE Mitchell RateAnd OK4720

503-788 4187



To the City Council

As you consider plans to provide drinking water for the tuture of our region. I urge you to place top priority on

Water quality and public health

Conservation measures that save our best water for drinking and

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I am concerned about our region's water quality because

Sincerely Jean State horses

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Sincerely.

Name:

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Joseph MT V4

3232 NE 141

To the Cay Council

As you consider plans to provide drawing water for the future of our region, it urgs you to place top priority on

- · Water quality and public health;
- · Conservation measures that save our best water for drinking, and
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I am concerned about our regren's water quality because

Sancerely,

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Water quality and public health

Conservation measures that save our best water for drinking and

An open process that fully involves the public

I am concerned about our region's water quality because

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Sincerely	Sandon J Muelle
Name	Sandra J Mueller
Address _	11 NE 1415+, PORT OR 9723
Phone	503 255-4732



To the City Council

As you consider plans to provide drinking water for the future of our region. I urge you to place top priority on

Water quality and public health

Conservation measures that save our best water for drinking and

An open process that fully involves the public

I am concerned about our region s water quality because

Sincerely	(b) 0 · 11
Name ,	Thomas Butter
Address	240Mil 14/34
Phone	254-7595



As you consider plans to provide drinking water for the future of our region, I urge you to place top priority on

- · Water quality and public health,
- Conservation measures that save our best water for drinking, and
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I am concerned about our region's water quality because

Sincerely,

Name Address

3411 NE

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To the City Council:

As you consider plans to provide drinking water for the future of our region ?!
urge you to place top priority on

- · Water quality and public health,
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Sincerely

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To the City Council

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Conservation measures that save our best water for drinking a d

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Since • y Name

Andrea P Lunds 415 NE 1417 PDX 97250 262-9797



As you consider plans to provide arinking water for the future of our region. I urge you to place top priority on

- · Water quality and public health,
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V. C. SUMMERS

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To the City Council.

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- · Water quality and public health;
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Sincerely,

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Water quality and public health

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I am concerned about our region s water quality because

Sincerely

Name

Address

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Betty Shank

Portland, OR 97230



To the City Council

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Water quality and public health

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I am conceined about our region s water quality because

Sincerely Name

Address

350 NE 1415



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I am concerned about our region s water quality because

Sincerely

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Address Phone 1/12/200 y KILLING

fortland, OK 9723

To the City Council

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253-6898

As you consider plans to provide drinking water for the future of our region ! urge you to place top priority on

- · Water quality and public health, Conservation measures that save our best water for drinking; and
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I am concerned about our region's water quality because

Sincerely Welva F Sh Onge Name Stor No Duch Port LE 97220

To the City Council:

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I am concerned about our region's water quality because

Sincerely

Name

Address

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13630 NE 9003 Portland OR 91

257-7109

To the City Council

As you consider plans to provide drinking water for the future of our region 1 urge you to place top priority on

- · Water quality and public health
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Name

Address

Phone

Michael Stavons

To the City Council

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Llaur Flacy 8710 NE Mellon Portland ORe 972.20



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To the City Council

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Sincerely

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253 - 215

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Sincerely	.)	* !		/ /_	, , , , , , , , , , , , , , , , , , ,
Name	Shonn	an c	Sinne	rors	1
Address	2925-	111/5	53121	Port or	27213
Phone					_

To the Cay Courses

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As you consider plans to provide drawing water for the future of our region I urgo you to place top priority on

- · Water quality and public health,
- · Conservation measures that save our best water for drinking, and
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I am concerned about our region's water quality because

Sincerely	11	
Name Address	Jon Novick	97220
Phone -	221-7822	

As you consider cleans to provide dratteng water for the future of our reason. I urge you to place too pricatly on

Water quality and public health;

- · Conservation measures that save our best water for drinking, and
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Sham Walters Address 430 New Waclam

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Sincerely

Name Karla Mannon
Address 8524 NE Beech St Portland, OR
Phone (503) 253-9376

Phone

To the City Council

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- · Water quality and public health,
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Name Dik Iwate-Reuy/
Address 310 NW Up town Ten #34
Phone (503) 241-7119 Sincerely

As you consider plans to provide drinking water for the future of our region 1 urge you to place top priority on

- · Water quality and public health
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Sincerely

Name

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185 NW HOYTS

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To the City Council:

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Name

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Phon:

Kelley Caloagne

Partland, OR

To the City Council

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Sincerely

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8640 NE Be

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Sincerely

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Address

25-1-0183

Portland, On

97220

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Address Phone

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Sincerely

Name

Phone

Address

124 NW UPTOWN TERREZA

228-8792

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Sincerely

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To the Cay Counci

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Sincerely	- 1 11 11
Name	John Howell
Address	8635 N.E Going ST
Phone	Portland, OR 97220

To the City Council

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- · Weter quality and public health,
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Address	8346		BEECH	XEF	97220
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- · Water quality and public health
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