

WEST VIRGINIA
SECRETARY OF STATE
KEN HECHLER
ADMINISTRATIVE LAW DIVISION

Form #3

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SEP 3 2 45 PM '98

OFFICE OF WEST VIRGINIA
SECRETARY OF STATE

**NOTICE OF AGENCY APPROVAL OF A PROPOSED RULE
AND
FILING WITH THE LEGISLATIVE RULE-MAKING REVIEW COMMITTEE**

AGENCY: WV Infrastructure & Jobs Development Council TITLE NUMBER: 167

CITE AUTHORITY W. Va. Code 31-15A-4, -5, -10

AMENDMENT TO AN EXISTING RULE: YES X NO

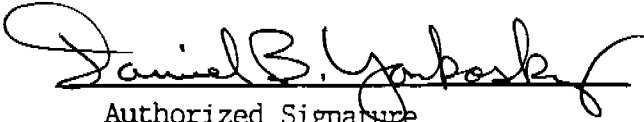
IF YES, SERIES NUMBER OF RULE BEING AMENDED: Series 1

TITLE OF RULE BEING AMENDED: Infrastructure and Jobs Development Council

IF NO, SERIES NUMBER OF NEW RULE BEING PROPOSED:

TITLE OF RULE BEING PROPOSED:

THE ABOVE PROPOSED LEGISLATIVE RULE HAVING GONE TO A PUBLIC HEARING OR A PUBLIC COMMENT PERIOD IS HEREBY APPROVED BY THE PROMULGATING AGENCY FOR FILING WITH THE SECRETARY OF STATE AND THE LEGISLATIVE RULE MAKING REVIEW COMMITTEE FOR THEIR REVIEW.


Authorized Signature

\$10.40



State of West Virginia
WATER DEVELOPMENT AUTHORITY

180 Association Drive
Charleston WV 25311-1571

Telephone (304) 558-3612
Telecopier (304) 558-0299

August 4, 1998

Secretary of State
State of West Virginia
State Capitol
Building 1, Suite 157K
1900 Kanawha Blvd., East
Charleston, WV 25305-0770

PROPOSED RULE

The West Virginia Water Development Authority, as the administrator of the West Virginia Infrastructure and Jobs Development Council, hereby approves the filing of the proposed Rule changes to Title 167, Series 1 (attached hereto).

A handwritten signature in black ink, reading "Daniel B. Yonkosky".

DANIEL B. YONKOSKY - DIRECTOR

rc

cc Susan Riggs, Esq., WVIJDC

QUESTIONNAIRE

(Please include a copy of this form with each filing of your rule: Notice of Public Hearing or Comment Period, Proposed Rule, and if needed, Emergency and Modified Rule.)

DATE: 9/9/98

TO: LEGISLATIVE RULE-MAKING REVIEW COMMITTEE

FROM: (Agency Name, Address & Phone No.) West Virginia Infrastructure and Jobs Development Council
980 One Valley Square
Charleston, WV 25301
(304)558-4607

LEGISLATIVE RULE TITLE: 167

1. Authorizing statute(s) citation W. Va. Code §§31-15A-4,
31-15A-5 and 31-15A-10

2. a. Date filed in State Register with Notice of Hearing or
Public Comment Period:
August 7, 1998

b. What other notice, including advertising, did you give
of the hearing?
None

c. Date of Public Hearing(s) or Public Comment Period ended:
Tuesday, September 8, 1998 at 12:00 noon

- d. Attach list of persons who appeared at hearing, comments received, amendments, reasons for amendments.

Attached _____ No comments received X

- e. Date you filed in State Register the agency approved proposed Legislative Rule following public hearing:
(be exact)

9/11/98

- f. Name, title, address and phone/fax/e-mail numbers of agency person(s) to receive all written correspondence regarding this rule: (Please type)

Susan Riggs, Executive Secretary
West Virginia Infrastructure and Jobs Development Council
980 One Valley Square
Charleston, WV 25301

Telephone: (304)558-4607; Fax: (304)558-4609; E-mail: riggss@mail.wvnet.edu

- g. IF DIFFERENT FROM ITEM 'f', please give Name, title, address and phone number(s) of agency person(s) who wrote and/or has responsibility for the contents of this rule: (Please type)

N/A

3. If the statute under which you promulgated the submitted rules requires certain findings and determinations to be made as a condition precedent to their promulgation: N/A

- a. Give the date upon which you filed in the State Register a notice of the time and place of a

hearing for the taking of evidence and a general description of the issues to be decided.

N/A

b. Date of hearing or comment period:

N/A

c. On what date did you file in the State Register the findings and determinations required together with the reasons therefor?

N/A

d. Attach findings and determinations and reasons:

Attached N/A

MODIFICATION TO TITLE 167 LEGISLATIVE RULE
INFRASTRUCTURE AND JOBS DEVELOPMENT COUNCIL
SERIES 1
INFRASTRUCTURE AND JOBS DEVELOPMENT COUNCIL FUNDING RULES

SUMMARY OF RULE CHANGES

These Rules are being modified to include the definition "Need of the Project Sponsors," to change the percentage rate used in the calculation for determining certain financial assistance from the Infrastructure Fund, to add provisions for providing funding assistance by congressional district and to allow surveys of median household income.

MODIFICATION TO TITLE 167 LEGISLATIVE RULE
INFRASTRUCTURE AND JOBS DEVELOPMENT COUNCIL
SERIES 1
INFRASTRUCTURE AND JOBS DEVELOPMENT COUNCIL FUNDING RULES

STATEMENT OF CIRCUMSTANCES WHICH REQUIRE
THE PROPOSED LEGISLATIVE RULE

These modifications to the Rules reflect changes made by the Legislature in
Enrolled Committee Substitute for House Bill 4447 passed March 14, 1998, and in effect 90
days from passage.

APPENDIX B

FISCAL NOTE FOR PROPOSED RULES

Rule Title: Infrastructure and Jobs Development Council
Type of Rule: X Legislative Interpretive Procedural
Agency WV Infrastructure & Jobs Development Council/Water Development Auth.
Address 980 One Valley Square
Charleston, WV 25301

1. Effect of Proposed Rule N/A

	ANNUAL FISCAL YEAR				
	INCREASE	DECREASE	CURRENT	NEXT	THEREAFTER
ESTIMATED TOTAL COST	\$	\$	\$	\$	\$
PERSONAL SERVICES					
CURRENT EXPENSE					
REPAIRS & ALTERNATIONS					
EQUIPMENT					
OTHER					

2. Explanation of above estimates:

The Rules provide for the funding mechanism for the expenditure of general obligation proceeds and other dedicated funds.

3. Objectives of these rules:

Provides funding guidelines to the Infrastructure & Jobs Development Council regarding the expenditure of public dollars for water/wastewater system expansion and upgrade.

Rule Title: Infrastructure and Jobs Development Council

4. Explanation of Overall Economic Impact of Proposed Rule.

A. Economic Impact on State Government.

No change from existing Rules.

B. Economic Impact on Political Subdivisions; Specific Industries; Specific groups of Citizens.

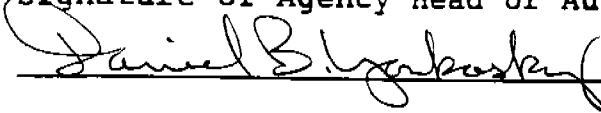
Requires Council to pro rate Infrastructure dollars from bond issues equally among three congressional districts; otherwise no change from existing Rules.

C. Economic Impact on Citizens/Public at Large.

The amendments reduce the uniform-percentage of median household income requirement thus making more water and sewer projects (political subdivisions) eligible for Infrastructure Fund grant money.

Date: August 4, 1998

Signature of Agency Head or Authorized Representative



TITLE 167
PROPOSED CHANGES TO LEGISLATIVE RULES

FILED

SEP 9 2 46 PM '98

SERIES 1
INFRASTRUCTURE AND JOBS DEVELOPMENT COUNCIL

OFFICE OF WEST VIRGINIA
SECRETARY OF STATE

§ 167-1-1. General.

1.1. Scope and Purpose. -- This legislative rule establishes guidelines to be used by the Council in evaluating any request by a project sponsor for funding assistance for the planning, design, acquisition, or construction of water and waste water projects and the funding of all or any part of such projects through the Infrastructure Fund.

1.2. Authority. -- W. Va. Code §§ 31-15A-4, 31-15A-5 and 31-15A-10.

1.3. Filing Date. --

1.4. Effective Date. --

§ 167-1-2. Definitions.

2.1. "Act" means the Infrastructure and Jobs Development Act, W. Va. Code § 31-15A-1 et seq.

2.2. "Cost" means, as applied to any project to be financed in whole or in part with infrastructure revenues or funds otherwise provided pursuant to the Act, the cost of planning, acquisition, improvement and construction of the project; the cost of preliminary design and analysis, surveys, borings; the cost of environmental, financial, market and engineering feasibility studies, assessments, applications, approvals, submissions or clearances; the cost of preparation of plans and specifications and other engineering services; the cost of acquisition of all land, rights-of-way, property rights, easements, franchise rights and any other interests required for the acquisition, repair, improvement or construction of the project; the cost of demolishing or removing any buildings or structures on land so acquired, including the cost of acquiring any lands to which buildings or structures may be moved; the cost of excavation, grading, shaping or treatment of earth, demolishing or removing any buildings or structures; the cost of constructing any buildings or other improvements; the cost of all pumps, tanks, vehicles, apparatus and other machinery, furnishings and equipment; loan or origination fees and all finance charges and interest incurred prior to and during the construction and for no more than six months after completion of construction; the cost of legal services and expenses; the cost of all plans, specifications, surveys and estimates of cost; all working capital and other expenses necessary or incident to determining the feasibility or practicability of acquiring, repairing, improving or constructing any project; the cost of placing any project in operation; and all other costs and expenses of any kind or nature incurred or to be incurred by the project sponsor developing the project that are reasonable and necessary for carrying out all works

and undertakings necessary or incident to the accomplishment of any project: *Provided*, That costs shall not include any amounts related to the ongoing operations of the owner or operator, depreciation thereof or any other cost which the Council or the Water Development Authority has not determined to be consistent with the purposes and objectives of the Act.

2.3. "Council" means the West Virginia Infrastructure and Jobs Development Council created pursuant to Section 3 of the Act.

2.4. "Crisis Situation" means a recent incident such as an act of God (drought, freeze, flood, storm or landslide), or an act of man (chemical spill or vandalism), resulting in an outage or a significant decline in quality or quantity of potable water or the treatment of waste water which poses a serious and immediate threat or endangerment to health for which local funds are not available to resolve: *Provided*, That a crisis situation caused by an act of man shall not include occurrences resulting from the lack of maintenance; negligence; normal replacement of operating parts, pumps, or systems; or upgrades to achieve compliance with existing or new regulatory standards.

2.5. "Division of Environmental Protection" means the Division of Environmental Protection established under W. Va. Code §22-1 et seq. or any successor to all or any substantial part of its powers and duties.

2.6. "Division of Health" means the Division of Health created in W. Va. Code §16-1 et seq. or any successor to all or any substantial part of its powers and duties.

2.7. "Economic Development Authority" means the Economic Development Authority established under W. Va. Code §31-15 et seq. or any successor to all or any substantial part of its powers and duties.

2.8. "Governmental agency" means any county; municipality; watershed improvement district; assessment district; soil conservation district; sanitary district; public service district; drainage district; regional governmental authority and any other state governmental agency, entity, political subdivision or public corporation or agency authorized to acquire, construct or operate water or waste water facilities or infrastructure projects.

2.9. "Housing Development Fund" means the West Virginia Housing Development Fund established under W. Va. Code §31-18 et seq. or any successor to all or any substantial part of its powers and duties.

2.10. "Infrastructure Fund" means the West Virginia Infrastructure Fund established in accordance with Section nine of the Act.

2.11. "Infrastructure project" means a project in the State which the Council determines is likely to foster and enhance public health, economic growth and development in the area of the State in which the project is developed, for commercial, industrial, community improvement or preservation or other proper purposes. Infrastructure projects

include but are not limited to tourism and recreational housing, land, air or water transportation facilities and bridges, industrial or commercial projects and facilities, mail order, warehouses, wholesale and retail sales facilities and other real and personal properties, including facilities owned or leased by this state or any other project sponsor, and includes, without limitation (1) the process of acquiring, holding, operating, planning, financing, demolition, construction, improving, expanding, renovation, leasing or otherwise disposing of the project or any part thereof or interest therein, and (2) preparing land for construction and making, installing or constructing improvements on the land, including water or waste water facilities or any part thereof, steam, gas, telephone and telecommunications and electric lines and installations, roads, bridges, railroad spurs, buildings, docking and shipping facilities, curbs, gutters, sidewalks, and drainage and flood control facilities, whether on or off the site.

2.12. "Infrastructure revenue" means all amounts appropriated by the Legislature; all amounts deposited into the Infrastructure Fund; any amounts received, directly or indirectly, from any source for the use of all or any part of any project completed pursuant to this Act; and any other amounts received by the State Treasurer, the Council or the Water Development Authority for the purposes of the Act.

2.13. "Need of the project sponsors" means there is a public need for a project. The Council shall construe a population increase evidenced by the last two decennial censuses in a county in which a project is proposed, as a factor supporting the conclusion that a need exists for projects in that county.

~~2.13~~14. "Project" means any waste water facility or water facility project, or any combination thereof, constructed or operated or to be constructed or operated by a project sponsor.

~~2.14~~15. "Project sponsor" means any person or governmental agency, or any combination thereof, including, but not limited to, any public utility, which intends to plan, acquire, construct, improve or otherwise develop a project or infrastructure project.

~~2.15~~16. "Public Service Commission" means the Public Service Commission of West Virginia created and established under W. Va. Code §24-1-3 or any successor to all or any substantial part of its powers and duties.

~~2.16~~17. "Person" means any individual, corporation, partnership, association, limited liability company or any other form of business organization.

~~2.17~~18. "Public utility" means any person or persons, or association of persons, however associated, whether incorporated or not, including, without limitation, any governmental agency, operating a waste water facility or water facility as a public service, which is regulated by the Public Service Commission as a public utility or which is required to file its tariff with the Public Service Commission.

~~2.18~~19. "State Development Office" means the West Virginia Development Office established under W. Va. Code §5B-2 et seq. or any successor to all or any substantial part of its powers and duties.

~~2.19~~20. "State infrastructure agency" means the Division of Health, Division of Environmental Protection, Housing Development Fund, Public Service Commission, State Development Office, Water Development Authority, Economic Development Authority and any other state agency, division, body, authority, commission, instrumentality or entity which now receives or in the future may receive applications for the funding of, and provides funding or technical assistance for, the planning, acquisition, construction or improvement of a project.

~~2.20~~21. "Waste water facility" means all public facilities, land and equipment used for or in connection with treating, neutralizing, disposing of, stabilizing, cooling, segregating or holding waste water, including, without limitation, facilities for the treatment and disposal of sewage, industrial wastes or other wastes, waste water, and the residue thereof; facilities for the temporary or permanent impoundment of waste water, both surface and underground; and sanitary sewers or other collection systems, whether on the surface or underground, designed to transport waste water together with the equipment and furnishings therefor or thereof and their appurtenances and systems, whether on the surface or underground including force mains and pumping facilities therefor.

~~2.21~~22. "Water Development Authority" means the West Virginia Water Development Authority established under W. Va. Code §22C-1 et seq. or any successor to all or any substantial part of its powers and duties.

~~2.22~~23. "Water facility" means all public facilities, land and equipment used for or in connection with the collection and/or storage of water, both surface and underground, transportation of water, storage of water, treatment of water and distribution of water for the purpose of providing potable, sanitary water suitable for human consumption and use.

§ 167-1-3. Projects.

3.1. Project Review. Prior to applying for or receiving any loan, loan guarantee, grant or other funding assistance for a project from any State infrastructure agency, a project sponsor must submit a preliminary application on the Council's form and must receive the Council's recommendation.

3.1.1. If a project sponsor believes that a project is outside the review of the Council, then the project sponsor shall complete only the appropriate sections of the preliminary application form and shall request an exemption from review.

3.2. Exemption from Review. The Council shall exempt a project from the preliminary application review process:

3.2.1. Any project sponsor which either had received acceptable bids for the project or had all funding in place on July 1, 1994.

3.2.2. Any funding from a State infrastructure agency where the recipient of the funding is designated by state or federal law or regulation.

3.2.3. Any funding from any state agency determined by the Council not to be a State infrastructure agency.

3.2.4 Any funding from the governor's civil contingent fund with regard to projects or infrastructure projects.

3.2.5. Any activity funded by a State infrastructure agency determined by the Council to be outside the scope of the definition of project.

3.2.6. Any action taken by the Economic Development Authority pursuant to the authority established in W. Va. Code §31-15 et seq.

3.2.7. The North Fork Hughes River project described in Section 8(d) of the Act.

3.3. Preliminary Application Filing. A project sponsor may file a preliminary application with the Council, at the offices of the Water Development Authority, at any time: Provided, that the preliminary application will not be formally accepted until such preliminary application is presented to the Council at the next regularly scheduled Council meeting, at which time the thirty-day review period shall begin. The Water Development Authority may, but is not required to, circulate the preliminary application to Council members or Council committees in advance of such meeting.

3.4. Preliminary Application Review. Within thirty days of the Council's formal acceptance of a complete preliminary application from a project sponsor, the Council shall either recommend that the project sponsor seek funding or that the project sponsor not seek funding for the project or request additional information if necessary to make a determination.

3.5. Approval. If the Council determines that the project is consistent with the Act, it shall make a written recommendation for the project financing stating: (i) the loan, loan guarantee or grant, or any combination thereof, for which the project sponsor should apply; (ii) the amount or amounts of said loan, loan guarantees or grant; (iii) the source or sources of such funding and (iv) which State infrastructure agency or agencies should consider funding the project, including funding from the Infrastructure Fund.

3.6. Funding of Project. The Council may provide that if the recommended funding sources have not or cannot dedicate money for the project, the project sponsor shall submit a supplement to its preliminary application to the Council for consideration of alternate funding from another funding source or the Infrastructure Fund.

3.7. Denial. If the Council determines that the project is not eligible for funding assistance from any State infrastructure agency, or that the project is not otherwise an appropriate or prudent investment of State funds, it shall recommend that the project sponsor not seek funding from any State infrastructure agency.

3.8. Recommendations. The Council shall provide a copy of its recommendation, together with a copy of the preliminary application, if not previously provided, to all State infrastructure agencies which are listed in the recommendation as recommended funding sources.

§ 167-1-4. Review Guidelines.

4.1. Determination of Eligible Projects. When evaluating any request for funding assistance to plan, acquire, construct, improve or otherwise develop a project, the Council and other State infrastructure agencies shall consider the following:

- 4.1.1. The public health benefits;
- 4.1.2. The economic development benefits;
- 4.1.3. The degree to which the project will correct deficiencies involving compliance of water systems or sewage treatment facilities with State or federal laws, regulations or standards;
- 4.1.4. The degree to which the project encourages effective and efficient consolidation of water or sewage treatment systems consistent with the comprehensive plan developed pursuant to Section six of the Act;
- 4.1.5. The cost effectiveness of the project as compared with alternatives which achieve substantially the same public health or economic development benefits, including the consideration of system operation and maintenance requirements and providing maximum feasible fire protection;
- 4.1.6. The availability of alternative sources of funding which could finance all or a part of the project, and the need for the assistance of the Council to finance the project or attract other sources of funding;
- 4.1.7. The applicant's ability to operate and maintain the system if the project is approved;

4.1.8. The degree to which the project achieves other State or regional planning goals;

4.1.9. The estimated date upon which the project could commence if funding were available and the estimated completion date of the project;

4.1.10. Such other considerations as the Council may consider necessary or appropriate to accomplish the purpose and intent of the Act.

4.2. Waste Water Guidelines. When evaluating a request for funding a project which will include the construction, improvement, or development of a waste water facility or system, the Council and other State infrastructure agencies shall consider the following:

4.2.1. The improvement of public health by addressing direct human impact due to system malfunctions or inadequately treated sewage; the severity of individual or public water supply contamination; the degree of impact on public bathing areas; and the severity of safety hazards from deteriorated facilities.

4.2.2. The enhancement of economic development by encouraging directly or indirectly development activity and job creation or retention.

4.2.3. The facilitation of enforcement compliance by reducing existence of overload conditions, damage to fish and aquatic life, loss of boating and recreation opportunity, impact on industrial water supply uses, impact on crop irrigation and degradation of streams used for stock watering.

4.2.4. The adequacy, efficiency and social impact; the extent that reorganization or consolidation of facilities will be accomplished; whether the population will be directly affected; the ongoing ability of the applicant to operate and maintain the project facilities and system; an increase in the reliability of service; and efficiency of the proposed solution when compared with other alternatives.

4.2.5. The enhancement of the State goal of providing waste water treatment in developing or developable but currently unserved areas.

4.3. Water Guidelines. When evaluating a request for funding of a project which will include the construction, improvement, or development of a water facility or system, the Council and other State infrastructure agencies shall consider the following:

4.3.1. The effect on public health; the elimination of an ongoing public health hazard; the elimination of a periodic or potential public health hazard; and the preventive maintenance related to health hazards.

4.3.2. The enhancement of economic development activity and job creation or retention resulting directly or indirectly from the project; the opportunity to use other State programs; and the degree of local distress in the area where the project is located.

4.3.3. The effect on compliance and improvement in water system design, treatment, service, operation and compliance.

4.3.4. The ongoing ability of the applicant to operate and maintain the project facility and system.

4.3.5. The beneficial environmental and social impacts; beneficial environmental impact only; and beneficial social impact only.

4.3.6. The adequacy and efficiency of the water facility or system; the increase in availability of water, water conservation or improvement in aesthetic water quality; the increase in the reliability of service; and the efficiency of the proposed solution when compared with other alternatives.

4.3.7. The enhancement of the State goal of providing potable water in developing but currently unserved areas.

§ 167-1-5. Infrastructure Fund Administration.

5.1. Administration of Infrastructure Fund. The Water Development Authority shall administer amounts in the Infrastructure Fund.

5.2. Sources of Money for Fund. The Infrastructure Fund shall consist of infrastructure revenues; any appropriations, grants, gifts, contributions, loan proceeds or other revenues received by the Infrastructure Fund from any source, public or private; amounts received as payments on any loans made by the Water Development Authority from the Infrastructure Fund to pay for the cost of a project or infrastructure project; insurance proceeds payable to the Water Development Authority or the Infrastructure Fund in connection with any infrastructure project or project; all income earned on moneys held in the Infrastructure Fund; all funds deposited in accordance with the Act; and all proceeds derived from the sale of bonds issued pursuant to W. Va. Code §31-15B et seq.

5.3. Use of Moneys in the Fund. Upon the written recommendation of the Council, and subject to the restrictions set forth in the Act, including but not limited to the restrictions set forth below, the Water Development Authority shall use money in the Infrastructure Fund to make loans, loan guarantees or grants, or any combination thereof, and to provide financial, technical or other assistance as necessary to finance all or part of the costs of infrastructure projects or projects to be undertaken by a project sponsor.

5.4. Council Determination. Prior to the Water Development Authority's making any loan, loan guarantee, grant or other assistance, the Council shall determine that the loan, loan guarantee, grant or other assistance and the manner in which it will be provided are necessary or appropriate to accomplish the purposes and intent of the Act.

5.5. Eligible Grant Recipients. The Council shall not authorize the Water Development Authority to make grants for any project to any project sponsor (i) which is not a governmental agency or a not-for-profit corporation, or (ii) where the project, if funded, will provide subsidized services to certain users in the service area of the project.

5.6. Grant Requirements. The Water Development Authority may make a grant to a project sponsor for a project if the Council in its sole discretion determines and finds that (1) the level of rates for the users would otherwise be an unreasonable burden given the users' likely ability to pay; or (2) the absence of a sufficient number of users prevents funding of the project except through grants. Prior to awarding any infrastructure grant money to a project sponsor, the Council must determine that no other funding is available for the proposed grant portion of the project.

5.7. Grant Criteria. In determining whether a grant should be offered, and, if so, what proportion of the financial assistance offered should constitute a grant and what portion should constitute a loan or other loan assistance, the Council will consider the ultimate effect that financing a project's costs will have on the rates that users will be required to pay.

5.7.1. In performing this assessment, the Council shall review the mandatory minimum end user utility rate that must be met by the project sponsor before grant assistance may be awarded. This mandatory minimum end user utility rate shall be based upon a uniform statewide percentage of the median household income as determined and published by the United States Department of Commerce, Bureau of the Census, for the geographic area which the project will serve and upon an average customer usage of 4,500 gallons per month. The uniform percentage rate shall be 1.6% of the median household income. The Council shall base its determination on the median household income for the Bureau of Census established minor civil division (MCD) most closely related to the geographic boundaries of the project sponsor as established by law. The minor civil divisions and the median household incomes extracted from the 1990 Bureau of Census report are set forth in Appendix A attached hereto and incorporated herein by reference. If the project sponsor provides service to two or more MCD's but does not serve an entire county or if a municipal project sponsor serves outside its corporate boundaries, then the Council shall compute the minimum end user utility rate in accordance with the formula set forth in Appendix A. When determining median household income of a geographic area of the project to be served, the Council shall also consider any surveys of the income of the households that will be served by the project.

5.7.2. The Council may further consider factors including, but not limited to, the financial condition of the applicant, including revenues, expenses, debt structure, reserve balances, available collateral and financial condition of the project sponsor, and the inability of the project sponsor to secure grant funding from other sources.

5.8. Limit on Grant Amount. Any moneys disbursed from the Infrastructure Fund in the form of grants shall not exceed twenty percent of the total funds available for the funding of projects. The Council may limit individual grant awards to whatever amount it deems desirable to advance the intent and purposes of the Act: Provided, That no project sponsor shall receive infrastructure grant money in an amount in excess of fifty percent of the total cost of the project.

5.9. Terms of Grant. Where a project sponsor has received infrastructure grant money to fund a project, and such project is thereafter sold then to the extent that proceeds are available, the project sponsor shall reimburse the infrastructure fund the amount of the infrastructure grant. In the alternative, the council may allow repayment of the grant by converting the grant into a loan from the infrastructure fund. The proceeds from the repayment of any such grant or grant which has been converted to a loan shall retain their character as proceeds available for grants. The amount of repayment may be reduced by the applicable share of accumulated depreciation of the project or the applicable share of accumulated accelerated depreciation of the project as determined by the Council. The infrastructure council shall review any agreement between the project sponsor and the person or entity purchasing the project to determine whether the agreement was structured so that no proceeds would become available for the repayment of the grant funds. If the infrastructure council finds that the transaction was structured by the parties to intentionally preclude the availability of proceeds for the repayment of the infrastructure grant funds, then the council may require the project sponsor to repay the full amount of any infrastructure grant. The Council shall prepare a report listing those projects which received infrastructure grant money and are sold. The report shall include a description of the terms by which the infrastructure grant will be repaid. The report shall be provided on or before the tenth day of January each year to the Joint Committee on Government and Finance.

5.10. Loans. The Council shall authorize the Water Development Authority to make loans or loan assistance from the Infrastructure Fund on a case-by-case basis based on the need of the project sponsor and upon such terms and conditions as the Council shall recommend. No loan or loan assistance will be authorized where the project, if funded, will provide subsidized services to certain users in the service area of the project.

5.11. Limit on Loan Amount. The Council may limit loans to project sponsors to whatever amount it deems desirable to advance the intent and purposes of the Act.

5.12. Limit on Loan Interest Rate. The interest rate on any loan to governmental, quasi-governmental, or not-for-profit project sponsors for projects made pursuant to the Act

shall not exceed three percent per annum. Loans made to for profit entities shall bear interest at the current market rates which shall be the equivalent of the prime rate published as such in the Wall Street Journal, or similar publication, on the date of the loan commitment.

5.13. Financial Assistance from the Fund. Each loan, loan guarantee, grant or other assistance made or provided by the Water Development Authority shall be evidenced by a loan, loan guarantee, grant or assistance agreement between the Water Development Authority and the project sponsor to which the loan, loan guarantee, grant or assistance shall be made or provided, which agreement shall include, without limitation and to the extent applicable, the following provisions:

5.13.1 The estimated cost of the infrastructure project or project, the amount of the loan, loan guarantee or grant or the nature of the assistance, and in the case of a loan or loan guarantee, the terms of repayment and the security therefore, if any;

5.13.2. The specific purposes for which the loan or grant proceeds shall be expended or the benefits to accrue from such loan guarantee or other assistance, and the conditions and procedure for disbursing loan or grant proceeds;

5.13.3. The duties and obligations imposed upon the project sponsor regarding the acquisition, construction, improvement or operation of the project or infrastructure project; and

5.13.4. The agreement of the project sponsor to comply with all applicable federal and state laws, and all rules and regulations issued or imposed by the Council or other state, federal or local bodies regarding the acquisition, construction, improvement or operation of the infrastructure project or project and granting the Water Development Authority the right to appoint a receiver for the project if the project sponsor should default on any terms of the agreement.

5.13.5. Each project sponsor who receives assistance from the Infrastructure Fund for a project must certify to the Council that it will construct any building required for public use with a roof sloped sufficiently to allow for the proper drainage of water.

5.13.6. Funding assistance made from the proceeds of any general obligation bonds and revenue bonds issued after the fifteenth day of March, one thousand nine hundred ninety-eight, after transfers required to make the State match for the water and wastewater revolving loan programs pursuant to article two, chapter twenty-two-c and article thirteen-c, chapter sixteen of the Code, shall be provided by the Council on a pro rata basis divided equally among the congressional districts of the State as delineated in accordance with section three, article two, chapter one of the Code. Infrastructure projects shall not be subject to pro rata distribution.

5.14. Advance Funding Assistance. If the Council determines that the engineering studies and requirements for the pre-application process would impose an undue hardship on a project sponsor, the Council may provide funding assistance to the project

sponsor to defray the expenses of such process from moneys available in the Infrastructure Fund: Provided, That such funding assistance is limited to an amount equal to five thousand dollars or fifty percent of the total pre-application cost, whichever amount is greater. If the project is ultimately approved for a loan by the Council, the amount of such funding assistance shall be included in the total amount of the loan to be repaid by the project sponsor. If the project is not ultimately approved by the Council, the amount of such funding assistance shall be considered a grant by the Council, and the total amount of the assistance shall be forgiven. In no event may the amount of advance funding assistance provided to all project sponsors exceed, in the aggregate, one hundred thousand dollars annually, as determined on a State fiscal year basis.

5.15. Crisis Situation Funding Assistance. The Water Development Authority, upon recommendation of the Council or designated committees of Council, shall make funding available to provide assistance to restore or safeguard water or waste water treatment service following a crisis situation which is an immediate threat or endangerment to the public health, provided, that the project sponsor must notify the Council as soon as reasonably possible following the incident and make application for funding in writing within 30 days of the incident.

5.16. Other Assistance. The Authority, at the discretion of the Council, may provide other forms and methods of assistance in addition to loans and grants, including, but not limited to, bond and loan guarantees and the purchase of insurance for the bonds.

CHASFS3:26577

REPLACED WITH NEW APPENDIX A

Median Household Incomes and Average Customer Bill Calculation Instructions

COUNTY and MCDs	1990 Census Median HH Income	Avg. Customer Bill Based on 1.0%
Barbour	\$15,607	\$12.01
North District	\$15,434	\$12.86
South District	\$13,401	\$11.17
West District	\$19,712	\$16.43
Berkeley	\$27,412	\$22.84
Arden District	\$28,221	\$23.52
Falling Waters District	\$29,795	\$24.83
Gerrardstown District	\$30,750	\$25.63
Hedgesville District	\$30,854	\$25.71
Martinsburg District	\$18,867	\$15.72
Mill Creek District	\$30,927	\$25.77
Opequon District	\$28,656	\$23.88
Boone	\$17,073	\$14.23
District 1	\$15,234	\$12.70
District 2	\$17,203	\$14.34
District 3	\$19,152	\$15.96
Braxton	\$16,359	\$13.63
Eastern District	\$19,726	\$16.44
Northern District	\$14,124	\$11.77
Southern District	\$15,422	\$12.85
Western District	\$17,401	\$14.50
Brooke	\$26,500	\$22.08
Buffalo District	\$27,048	\$22.54
Cross Creek District	\$27,265	\$22.72
Follansbee District	\$25,982	\$21.65
Weirton District	\$26,185	\$21.82
Wellsburg District	\$23,854	\$19.88
Cabell	\$21,255	\$17.71
District 1	\$23,275	\$19.40
District 2	\$14,214	\$11.85
District 3	\$17,392	\$14.49
District 4	\$29,339	\$24.45
District 5	\$23,011	\$19.18
Calhoun	\$14,496	\$12.08
District 1	\$14,493	\$12.08
District 2	\$14,444	\$12.04
District 3	\$14,557	\$12.13
District 4	\$13,906	\$11.59
District 5	\$15,093	\$12.58
Clay	\$12,855	\$10.71
Buffalo District	\$13,250	\$11.04
Henry District	\$14,418	\$12.02
Otter District	\$9,529	\$7.94
Pleasant District	\$13,229	\$11.02
Union District	\$14,911	\$12.43
Doddridge	\$17,159	\$14.30
Beech District	\$18,750	\$15.63
Maple District	\$17,647	\$14.71
Oak District	\$17,813	\$14.84
Pine District	\$12,444	\$10.37
Fayette	\$16,774	\$13.98
New Haven District	\$17,390	\$14.49
Plateau District	\$15,885	\$13.24
Valley District	\$17,410	\$14.51
Gilmer	\$14,539	\$12.12
Center District	\$14,583	\$12.15
City District	\$12,112	\$10.05
De Kalb-Troy District	\$15,102	\$12.59
Glenville District	\$15,433	\$12.86
Grant	\$20,923	\$17.44
Grant District	\$20,053	\$16.71
Milroy District	\$20,972	\$17.48
Union District	\$21,361	\$17.80

COUNTY and MCDs	1990 Census Median HH Income	Avg. Customer Bill Based on 1.0%
Greenbrier	\$19,411	\$16.18
Anthony Creek District	\$20,050	\$16.71
Blue Sulphur District	\$19,290	\$16.08
Falling Spring District	\$15,561	\$12.97
Fort Spring District	\$19,007	\$15.84
Frankford District	\$22,500	\$18.75
Irish Corner District	\$19,174	\$15.98
Lewisburg District	\$25,683	\$21.40
Meadow Bluff District	\$16,811	\$14.01
White Sulphur District	\$19,772	\$16.48
Williamsburg District	\$16,389	\$13.66
Hampshire	\$20,753	\$17.29
Bloomery District	\$23,605	\$19.67
Capon District	\$24,904	\$20.75
Gore District	\$21,462	\$17.89
Mill Creek District	\$17,679	\$14.73
Romney District	\$17,616	\$14.68
Sherman District	\$21,811	\$18.18
Springfield District	\$18,946	\$15.79
Hancock	\$26,031	\$21.69
Butler District	\$30,236	\$25.20
Clay District	\$26,797	\$22.33
Grant District	\$21,155	\$17.63
Hardy	\$20,745	\$17.29
Capon District	\$22,275	\$18.56
Lost River District	\$19,408	\$16.17
Moorefield District	\$19,694	\$16.41
Old Fields District	\$19,527	\$16.27
South Fork District	\$21,622	\$18.02
Harrison	\$20,367	\$16.97
Northern District	\$19,016	\$15.85
North Urban District	\$16,035	\$13.36
Southeast District	\$29,759	\$24.80
South Urban District	\$20,199	\$16.83
Southwest District	\$20,344	\$16.95
Suburban District	\$18,835	\$15.70
Jackson	\$21,655	\$18.05
Grant District	\$24,485	\$20.40
Ravenswood District	\$20,710	\$17.26
Ripley District	\$22,322	\$18.60
Union District	\$28,269	\$23.56
Washington District	\$16,315	\$13.60
Jefferson	\$30,941	\$25.78
Charlestown District	\$24,065	\$20.05
Harpers Ferry District	\$30,195	\$25.16
Kabetown District	\$34,735	\$28.95
Middleway District	\$31,038	\$25.87
Shepherdstown District	\$35,000	\$29.17
Kanawha	\$23,999	\$20.00
District 1	\$19,659	\$16.38
District 2	\$33,351	\$27.79
District 3	\$25,321	\$21.10
District 4	\$26,526	\$22.11
District 5	\$17,268	\$14.39
District 6	\$24,911	\$20.76
Lewis	\$17,972	\$14.98
Collins Settlement District	\$12,299	\$10.25
Court House District	\$14,755	\$12.30
Freemans District	\$19,631	\$16.36
Hackers Creek District	\$17,281	\$14.40
Skin Creek District	\$22,604	\$18.84
Lincoln	\$14,659	\$12.22
Carroll District	\$13,578	\$11.32

APPENDIX A
Median Household Incomes and Average Customer Bill Calculation Instructions

COUNTY and MCDs	1990 Census Median HH Income	Avg. Customer Bill Based on 1.0%
Duval District	\$16,097	\$13.41
Harts Creek District	\$14,267	\$11.89
Jefferson District	\$8,011	\$6.68
Laurel Hill District	\$10,254	\$8.55
Sheridan District	\$14,855	\$12.38
Union District	\$17,361	\$14.47
Washington District	\$20,263	\$16.89
Logan	\$17,942	\$14.95
Buffalo District	\$16,503	\$13.75
Chesmanville District	\$16,771	\$13.98
East District	\$18,524	\$15.44
Govan District	\$20,770	\$17.31
Island Creek District	\$17,246	\$14.37
Logan District	\$19,694	\$16.41
Northwest District	\$14,617	\$12.18
Triadobbia District	\$20,353	\$16.96
West District	\$17,516	\$14.60
Marion	\$20,386	\$16.99
Middletown District	\$17,595	\$14.66
Palatine District	\$23,384	\$19.49
West Augusta District	\$18,739	\$15.62
Marshall	\$22,687	\$18.91
District 1	\$23,865	\$19.89
District 2	\$20,036	\$16.70
District 3	\$24,456	\$20.38
Mason	\$20,135	\$16.78
Arbuckle District	\$16,136	\$13.45
Clendenin District	\$17,835	\$14.86
Coloane District	\$15,600	\$13.00
Copper District	\$23,770	\$19.81
Granam District	\$22,679	\$18.90
Hannan District	\$15,064	\$12.55
Lewis District	\$19,722	\$16.44
Robinson District	\$24,361	\$20.30
Union District	\$17,969	\$14.97
Waggoner District	\$19,508	\$16.26
McDowell	\$13,141	\$10.95
Big Creek District	\$11,451	\$9.55
Browns Creek District	\$13,579	\$11.32
North Elkin District	\$14,933	\$12.44
Sandy River District	\$12,450	\$10.38
Mercer	\$19,365	\$16.14
District II	\$20,417	\$17.01
District III	\$19,628	\$16.36
District IIII	\$18,047	\$15.04
Mineral	\$22,036	\$18.36
District 1	\$20,809	\$17.34
District 2	\$21,326	\$17.77
District 3	\$24,523	\$20.44
Mingo	\$16,066	\$13.39
Hardee District	\$14,583	\$12.15
Harvey District	\$14,163	\$11.80
Kermit District	\$13,152	\$10.96
Lee District	\$17,139	\$14.28
Magnolia District	\$14,167	\$11.80
Stafford District	\$18,449	\$15.37
Tug River District	\$14,971	\$12.48
Williamson District	\$18,306	\$15.26
Monongalia	\$22,183	\$18.49
Central District	\$18,074	\$15.06
Eastern District	\$25,104	\$20.92
Western District	\$22,548	\$18.79

COUNTY and MCDs	1990 Census Median HH Income	Avg. Customer Bill Based on 1.0%
Monroe	\$18,217	\$15.18
Red Sulphur District	\$20,531	\$17.11
Second Creek District	\$16,875	\$14.06
Springfield District	\$17,113	\$14.26
Sweet Springs District	\$16,487	\$13.74
Union District	\$16,290	\$13.58
Wolf Creek District	\$16,473	\$13.73
Morgan	\$24,372	\$20.31
District 1	\$21,780	\$18.15
District 2	\$24,157	\$20.13
District 3	\$28,477	\$23.73
Nicholas	\$18,116	\$15.10
Beaver District	\$16,841	\$14.03
Grant District	\$16,500	\$13.76
Hamilton District	\$16,969	\$14.14
Jefferson District	\$14,825	\$12.35
Kentucky District	\$19,770	\$16.48
Summersville District	\$21,237	\$17.70
Wilderness District	\$18,556	\$15.46
Ohio	\$22,489	\$18.74
District 1	\$25,981	\$21.65
District 2	\$17,170	\$14.31
District 3	\$24,538	\$20.45
Pendleton	\$19,565	\$16.30
Bethel District	\$17,806	\$14.84
Circleville District	\$14,899	\$12.42
Franklin District	\$22,120	\$18.43
Mill Run District	\$26,354	\$21.96
Sugar Grove District	\$20,284	\$16.90
Union District	\$17,939	\$14.95
Pleasants	\$20,910	\$17.43
District A	\$21,643	\$18.04
District B	\$22,019	\$18.35
District C	\$19,089	\$15.91
District D	\$21,829	\$17.86
Pocahontas	\$17,237	\$14.36
Eorav District	\$16,138	\$13.45
Greenbank District	\$16,959	\$14.13
Huntersville District	\$16,800	\$14.00
Little Levels District	\$19,127	\$15.94
Preston	\$19,940	\$16.62
Grant District	\$22,332	\$18.61
Kingwood District	\$19,776	\$16.48
Lyon District	\$19,565	\$16.30
Pleasant District	\$19,069	\$15.89
Portland District	\$20,977	\$17.48
Reno District	\$17,347	\$14.46
Union District	\$18,221	\$15.18
Valley District	\$20,981	\$17.48
Putnam	\$27,405	\$22.84
Buffalo-Union District	\$21,164	\$17.64
Curry District	\$25,947	\$21.62
Pocatalico District	\$22,964	\$19.14
Scott District	\$31,194	\$26.00
Teays District	\$33,354	\$27.80
Raleigh	\$19,566	\$16.31
District 1	\$20,103	\$16.75
District 2	\$19,171	\$15.98
District 3	\$19,422	\$16.19
Randolph	\$18,278	\$15.23
Beverly District	\$19,233	\$16.03
Dry Fork District	\$18,409	\$15.34

APPENDIX A
Median Household Incomes and Average Customer Bill Calculation Instructions

COUNTY and MCDs	1990 Census Median HH Income	Avg. Customer Bill Based on 1.0%
Huttonsville District	\$17,057	\$14.21
Leadsville District	\$18,294	\$15.25
Middle Fork District	\$15,921	\$13.27
Mingo District	\$12,399	\$10.33
New Interest District	\$20,149	\$16.79
Roaring Creek District	\$17,569	\$14.64
Valley Bend District	\$20,250	\$16.88
Ritchie	\$17,333	\$14.44
Clay District	\$18,357	\$15.30
Grant District	\$17,440	\$14.53
Murphy District	\$13,864	\$11.55
Union District	\$18,172	\$15.14
Roane	\$15,375	\$12.81
Eastern District	\$15,278	\$12.73
Northern District	\$14,355	\$11.96
Western District	\$16,498	\$13.75
Summers	\$16,457	\$13.71
Bluestone River District	\$18,091	\$15.08
Greenbrier River District	\$17,895	\$14.91
New River District	\$12,541	\$10.45
Taylor	\$17,963	\$14.97
Eastern District	\$18,684	\$15.57
Tygart District	\$14,963	\$12.47
Western District	\$19,926	\$16.61
Tucker	\$17,943	\$14.96
Black Fork District	\$16,721	\$13.93
Clover District	\$15,789	\$13.16
Davis District	\$16,811	\$14.01
Dr. Fork District	\$24,643	\$20.54
Fairfax District	\$20,474	\$17.06
Licking District	\$23,021	\$19.18
St. George District	\$17,344	\$14.45
Tyler	\$20,360	\$16.97
Central District	\$23,940	\$19.95
North District	\$29,018	\$24.18
South District	\$14,753	\$12.29
West District	\$20,984	\$17.49
Upshur	\$18,739	\$15.62
Banks District	\$15,673	\$13.06
Buckhannon District	\$20,729	\$17.27
Meade District	\$16,089	\$13.41

COUNTY and MCDs	1990 Census Median HH Income	Avg. Customer Bill Based on 1.0%
Union District	\$16,173	\$13.48
Warren District	\$21,333	\$17.78
Washington District	\$21,096	\$17.58
Wayne	\$19,688	\$16.41
Butler District	\$20,823	\$17.35
Ceredo District	\$19,358	\$16.13
Stonewall District	\$12,083	\$10.07
Union District	\$20,040	\$16.70
Westmoreland District	\$24,793	\$20.66
Webster	\$13,371	\$11.14
Fork Lick District	\$13,678	\$11.40
Glade District	\$13,454	\$11.21
Hacker Valley District	\$12,778	\$10.65
Holley District	\$13,291	\$11.08
Wetzel	\$21,545	\$17.95
District 1	\$19,323	\$16.10
District 2	\$22,331	\$18.61
District 3	\$22,542	\$18.79
Wirt	\$16,951	\$14.13
Central District	\$16,798	\$14.00
Northeast District	\$20,417	\$17.01
Southwest District	\$14,589	\$12.17
Wood	\$25,161	\$20.97
Clay District	\$27,168	\$22.64
Harris District	\$28,068	\$23.39
Lubeck District	\$30,583	\$25.49
Parkersburg District	\$22,097	\$18.41
Slate District	\$30,426	\$25.36
Steele District	\$20,208	\$16.84
Tygart District	\$21,665	\$18.05
Union District	\$30,602	\$25.50
Walker District	\$22,598	\$18.83
Williams District	\$31,449	\$26.21
Wvoming	\$17,248	\$14.37
Baileysville District	\$17,933	\$14.94
Barkers Ridge District	\$14,167	\$11.81
Center District	\$19,048	\$15.87
Clear Fork District	\$14,667	\$12.22
Huff Creek District	\$15,810	\$13.18
Oceana District	\$19,392	\$16.16
Slab Fork District	\$17,579	\$14.65
STATE	\$20,795	\$17.33

Instructions:

To compute the minimum end user rate:

1. Look up the MCDs served and record the rates from the above chart.
2. From the utility records or the preliminary engineering report, record the number of users for each MCD served.
3. Multiply the number of users in each MCD by the minimum rate from the chart for each MCD. Add these amounts to produce the Total Minimum Revenue.
4. Total the number of users and divide the Total Minimum Revenue by this number. The result is the Average Customer Bill.

Notes:

The Average Customer Bill is based on 4500 gallons per month water usage.

The Average Customer Bill is for a single utility. Rates for water and sewer would double the Average Customer Bill computed in accord with the above formula.

Towns and cities are included in the MCD, and if the whole project is in a single town and MCD, the MCD figure can be used without calculation. The same situation exists for countywide PSDs.

Median Household Incomes and Average Customer Bills for West Virginia Municipalities

Index	Municipality	Median Household Income	1% of Median HH Income	Average Monthly Customer Bill
1	Addison (Webster Springs) town	\$16,417	\$164.17	\$13.68
2	Albright town	\$12,500	\$125.00	\$10.42
3	Alderson town	\$20,093	\$200.93	\$16.74
4	Anawalt town	\$14,167	\$141.67	\$11.81
5	Anmoore town	\$18,125	\$181.25	\$15.10
6	Ansted town	\$16,395	\$163.95	\$13.66
7	Athens town	\$21,726	\$217.26	\$18.11
8	Auburn town	\$7,714	\$77.14	\$6.43
9	Bancroft town	\$22,143	\$221.43	\$18.45
10	Barboursville village	\$23,750	\$237.50	\$19.79
11	Barrackville town	\$23,300	\$233.00	\$19.42
12	Bath (Berkeley Springs) town	\$17,283	\$172.83	\$14.40
13	Bayard town	\$25,417	\$254.17	\$21.18
14	Beckley city	\$19,110	\$191.10	\$15.93
15	Beech Bottom village	\$20,417	\$204.17	\$17.01
16	Belington town	\$15,401	\$154.01	\$12.83
17	Belle town	\$22,472	\$224.72	\$18.73
18	Belmont city	\$21,413	\$214.13	\$17.84
19	Benwood city	\$14,659	\$146.59	\$12.22
20	Bethany town	\$41,481	\$414.81	\$34.57
21	Bethlehem village	\$31,815	\$318.15	\$26.51
22	Beverly town	\$14,609	\$146.09	\$12.17
23	Blacksville town	\$16,806	\$168.06	\$14.01
24	Bluefield city	\$21,319	\$213.19	\$17.77
25	Bolivar town	\$25,809	\$258.09	\$21.51
26	Bradshaw town	\$10,096	\$100.96	\$8.41
27	Bramwell town	\$17,083	\$170.83	\$14.24
28	Brandonville town	\$18,500	\$185.00	\$15.42
29	Bridgeport city	\$34,114	\$341.14	\$28.43
30	Bruceton Mills town	\$19,375	\$193.75	\$16.15
31	Buckhannon city	\$17,258	\$172.58	\$14.38
32	Buffalo town	\$15,962	\$159.62	\$13.30
33	Burnsville town	\$15,326	\$153.26	\$12.77
34	Cairo town	\$15,313	\$153.13	\$12.76
35	Camden-on-Gauley town	\$20,625	\$206.25	\$17.19
36	Cameron city	\$15,179	\$151.79	\$12.65
37	Capon Bridge town	\$19,792	\$197.92	\$16.49
38	Cedar Grove town	\$18,807	\$188.07	\$15.67
39	Ceredo city	\$18,488	\$184.88	\$15.41
40	Chapmanville town	\$15,474	\$154.74	\$12.90
41	Charles Town city	\$24,014	\$240.14	\$20.01

Median Household Incomes and Average Customer Bills for West Virginia Municipalities

Index	Municipality	Median Household Income	1% of Median HH Income	Average Monthly Customer Bill
42	Charleston city	\$23,584	\$235.84	\$19.65
43	Chesapeake town	\$16,758	\$167.58	\$13.97
44	Chester city	\$17,320	\$173.20	\$14.43
45	Clarksburg city	\$17,884	\$178.84	\$14.90
46	Clay town	\$13,417	\$134.17	\$11.18
47	Clearview village	\$30,417	\$304.17	\$25.35
48	Clendenin town	\$19,792	\$197.92	\$16.49
49	Corporation of Ranson town	\$23,822	\$238.22	\$19.85
50	Cowen town	\$15,000	\$150.00	\$12.50
51	Danville town	\$11,750	\$117.50	\$9.79
52	Davis town	\$16,736	\$167.36	\$13.95
53	Davy town	\$11,550	\$115.50	\$9.63
54	Delbarton town	\$12,454	\$124.54	\$10.38
55	Dunbar city	\$24,872	\$248.72	\$20.73
56	Durbin town	\$16,071	\$160.71	\$13.39
57	East Bank town	\$25,938	\$259.38	\$21.62
58	Eleanor town	\$23,125	\$231.25	\$19.27
59	Elizabeth town	\$15,221	\$152.21	\$12.68
60	Elk Garden town	\$13,846	\$138.46	\$11.54
61	Elkins city	\$17,383	\$173.83	\$14.49
62	Ellenboro town	\$14,028	\$140.28	\$11.69
63	Fairmont city	\$18,370	\$183.70	\$15.31
64	Fairview town	\$16,563	\$165.63	\$13.80
65	Falling Spring town	\$20,179	\$201.79	\$16.82
66	Farmington town	\$12,019	\$120.19	\$10.02
67	Fayetteville town	\$23,652	\$236.52	\$19.71
68	Flatwoods town	\$16,641	\$166.41	\$13.87
69	Flemington town	\$18,750	\$187.50	\$15.63
70	Follansbee city	\$23,976	\$239.76	\$19.98
71	Fort Gay town	\$14,514	\$145.14	\$12.10
72	Franklin town	\$22,292	\$222.92	\$18.58
73	Friendly town	\$21,250	\$212.50	\$17.71
74	Gary city	\$17,350	\$173.50	\$14.46
75	Gassaway town	\$19,773	\$197.73	\$16.48
76	Gauley Bridge town	\$18,565	\$185.65	\$15.47
77	Gilbert town	\$19,732	\$197.32	\$16.44
78	Glasgow town	\$22,105	\$221.05	\$18.42
79	Glen Dale city	\$30,393	\$303.93	\$25.33
80	Glenville town	\$12,112	\$121.12	\$10.09
81	Grafton city	\$14,621	\$146.21	\$12.18
82	Grant Town town	\$14,559	\$145.59	\$12.13

Median Household Incomes and Average Customer Bills for West Virginia Municipalities

Index	Municipality	Median Household Income	1% of Median HH Income	Average Monthly Customer Bill
83	Grantsville town	\$12,813	\$128.13	\$10.68
84	Granville town	\$16,314	\$163.14	\$13.60
85	Hambleton town	\$14,318	\$143.18	\$11.93
86	Hamlin town	\$16,167	\$161.67	\$13.47
87	Handley town	\$16,875	\$168.75	\$14.06
88	Harman town	\$12,375	\$123.75	\$10.31
89	Harpers Ferry town	\$31,625	\$316.25	\$26.35
90	Harrisville town	\$18,778	\$187.78	\$15.65
91	Hartford City town	\$16,528	\$165.28	\$13.77
92	Hedgesville town	\$27,083	\$270.83	\$22.57
93	Henderson town	\$13,152	\$131.52	\$10.96
94	Hendricks town	\$18,750	\$187.50	\$15.63
95	Hillsboro town	\$15,962	\$159.62	\$13.30
96	Hinton city	\$13,500	\$135.00	\$11.25
97	Hundred town	\$15,313	\$153.13	\$12.76
98	Huntington city	\$18,276	\$182.76	\$15.23
99	Hurricane city	\$23,990	\$239.90	\$19.99
100	Huttonsville town	\$17,614	\$176.14	\$14.68
101	Jaeger town	\$12,727	\$127.27	\$10.61
102	Jane Lew town	\$17,763	\$177.63	\$14.80
103	Junior town	\$14,412	\$144.12	\$12.01
104	Kenova city	\$18,160	\$181.60	\$15.13
105	Kermit town	\$18,250	\$182.50	\$15.21
106	Keyser city	\$19,562	\$195.62	\$16.30
107	Keystone city	\$10,598	\$105.98	\$8.83
108	Kimball town	\$15,074	\$150.74	\$12.56
109	Kingwood city	\$19,955	\$199.55	\$16.63
110	Leon town	\$14,583	\$145.83	\$12.15
111	Lester town	\$20,208	\$202.08	\$16.84
112	Lewisburg city	\$26,750	\$267.50	\$22.29
113	Littleton town	\$12,321	\$123.21	\$10.27
114	Logan city	\$16,746	\$167.46	\$13.96
115	Lost Creek town	\$18,036	\$180.36	\$15.03
116	Lumberport town	\$20,882	\$208.82	\$17.40
117	Mabscott town	\$22,788	\$227.88	\$18.99
118	Madison city	\$22,565	\$225.65	\$18.80
119	Man town	\$26,875	\$268.75	\$22.40
120	Mannington city	\$14,145	\$141.45	\$11.79
121	Marlinton town	\$14,315	\$143.15	\$11.93
122	Marmet city	\$21,424	\$214.24	\$17.85
123	Martinsburg city	\$22,193	\$221.93	\$18.49

Source: US Dept of Commerce, "1990 Census of Population and Housing."

Median Household Incomes and Average Customer Bills for West Virginia Municipalities

Index	Municipality	Median Household Income	1% of Median HH Income	Average Monthly Customer Bill
124	Mason town	\$19,934	\$199.34	\$16.61
125	Masontown town	\$18,462	\$184.62	\$15.39
126	Matewan town	\$10,875	\$108.75	\$9.06
127	Matoaka town	\$14,167	\$141.67	\$11.81
128	McMechen city	\$20,644	\$206.44	\$17.20
129	Meadow Bridge town	\$14,063	\$140.63	\$11.72
130	Middlebourne town	\$23,819	\$238.19	\$19.85
131	Mill Creek town	\$17,865	\$178.65	\$14.89
132	Milton town	\$18,235	\$182.35	\$15.20
133	Mitchell Heights town	\$45,469	\$454.69	\$37.89
134	Monongah town	\$17,083	\$170.83	\$14.24
135	Montgomery city	\$12,904	\$129.04	\$10.75
136	Montrose town	\$17,500	\$175.00	\$14.58
137	Moorefield town	\$17,712	\$177.12	\$14.76
138	Morgantown city	\$18,022	\$180.22	\$15.02
139	Moundsville city	\$20,036	\$200.36	\$16.70
140	Mount Hope city	\$14,635	\$146.35	\$12.20
141	Mullens city	\$19,013	\$190.13	\$15.84
142	New Cumberland city	\$19,120	\$191.20	\$15.93
143	New Haven town	\$24,706	\$247.06	\$20.59
144	New Martinsville city	\$22,542	\$225.42	\$18.79
145	Newburg town	\$17,625	\$176.25	\$14.69
146	Nitro city	\$22,188	\$221.88	\$18.49
147	North Hills town	\$64,121	\$641.21	\$53.43
148	Northfork town	\$12,500	\$125.00	\$10.42
149	Nutter Fort town	\$18,692	\$186.92	\$15.58
150	Oak Hill city	\$18,606	\$186.06	\$15.51
151	Oakvale town	\$13,438	\$134.38	\$11.20
152	Oceana town	\$16,484	\$164.84	\$13.74
153	Osage town	\$14,750	\$147.50	\$12.29
154	Paden City city	\$25,313	\$253.13	\$21.09
155	Parkersburg city	\$20,461	\$204.61	\$17.05
156	Parsons city	\$16,693	\$166.93	\$13.91
157	Paw Paw town	\$17,279	\$172.79	\$14.40
158	Pax town	\$21,250	\$212.50	\$17.71
159	Pennsboro city	\$16,250	\$162.50	\$13.54
160	Petersburg city	\$18,873	\$188.73	\$15.73
161	Peterstown town	\$16,607	\$166.07	\$13.84
162	Philippi city	\$16,594	\$165.94	\$13.83
163	Piedmont town	\$15,208	\$152.08	\$12.67
164	Pine Grove town	\$20,865	\$208.65	\$17.39

Source: US Dept of Commerce, "1990 Census of Population and Housing."

Median Household Incomes and Average Customer Bills for West Virginia Municipalities

Index	Municipality	Median Household Income	1% of Median HH Income	Average Monthly Customer Bill
165	Pineville town	\$25,313	\$253.13	\$21.09
166	Poca town	\$32,589	\$325.89	\$27.16
167	Point Pleasant city	\$17,113	\$171.13	\$14.26
168	Pratt town	\$30,104	\$301.04	\$25.09
169	Princeton city	\$14,945	\$149.45	\$12.45
170	Pullman town	\$11,563	\$115.63	\$9.64
171	Quinwood town	\$16,346	\$163.46	\$13.62
172	Rainelle town	\$15,959	\$159.59	\$13.30
173	Ravenswood city	\$20,667	\$206.67	\$17.22
174	Reedsville town	\$20,357	\$203.57	\$16.96
175	Reedy town	\$16,083	\$160.83	\$13.40
176	Rhodell town	\$12,500	\$125.00	\$10.42
177	Richwood city	\$14,155	\$141.55	\$11.80
178	Ridgeley town	\$18,359	\$183.59	\$15.30
179	Ripley city	\$21,823	\$218.23	\$18.19
180	Rivesville town	\$20,543	\$205.43	\$17.12
181	Romney city	\$17,091	\$170.91	\$14.24
182	Ronceverte city	\$17,964	\$179.64	\$14.97
183	Rowlesburg town	\$16,544	\$165.44	\$13.79
184	Rupert town	\$18,452	\$184.52	\$15.38
185	Salem city	\$13,214	\$132.14	\$11.01
186	Sand Fork town	\$16,563	\$165.63	\$13.80
187	Shepherdstown town	\$32,188	\$321.88	\$26.82
188	Shinnston city	\$22,460	\$224.60	\$18.72
189	Sistersville city	\$20,670	\$206.70	\$17.23
190	Smithers city	\$15,444	\$154.44	\$12.87
191	Smithfield town	\$7,593	\$75.93	\$6.33
192	Sophia town	\$15,459	\$154.59	\$12.88
193	South Charleston city	\$27,366	\$273.66	\$22.81
194	Spencer city	\$14,452	\$144.52	\$12.04
195	St. Albans city	\$26,040	\$260.40	\$21.70
196	St. Marys city	\$21,549	\$215.49	\$17.96
197	Star City town	\$18,269	\$182.69	\$15.22
198	Stonewood city	\$20,064	\$200.64	\$16.72
199	Summersville town	\$21,719	\$217.19	\$18.10
200	Sutton town	\$18,606	\$186.06	\$15.51
201	Sylvester town	\$24,375	\$243.75	\$20.31
202	Terra Alta town	\$17,468	\$174.68	\$14.56
203	Thomas city	\$19,625	\$196.25	\$16.35
204	Thurmond town	\$12,750	\$127.50	\$10.63
205	Triadelphia town	\$20,000	\$200.00	\$16.67

Median Household Incomes and Average Customer Bills for West Virginia Municipalities

Index	Municipality	Median Household Income	1% of Median HH Income	Average Monthly Customer Bill
206	Tunnelton town	\$13,833	\$138.33	\$11.53
207	Union town	\$13,681	\$136.81	\$11.40
208	Valley Grove village	\$21,316	\$213.16	\$17.76
209	Vienna city	\$31,613	\$316.13	\$26.34
210	War city	\$10,382	\$103.82	\$8.65
211	Wardensville town	\$12,159	\$121.59	\$10.13
212	Wayne town	\$13,844	\$138.44	\$11.54
213	Weirton city	\$28,261	\$282.61	\$23.55
214	Welch city	\$18,684	\$186.84	\$15.57
215	Wellsburg city	\$24,167	\$241.67	\$20.14
216	West Hamlin town	\$15,294	\$152.94	\$12.75
217	West Liberty town	\$26,042	\$260.42	\$21.70
218	West Logan town	\$20,114	\$201.14	\$16.76
219	West Milford town	\$21,477	\$214.77	\$17.90
220	West Union town	\$12,672	\$126.72	\$10.56
221	Weston city	\$14,333	\$143.33	\$11.94
222	Westover city	\$22,563	\$225.63	\$18.80
223	Wheeling city	\$21,053	\$210.53	\$17.54
224	White Sulphur Springs city	\$17,539	\$175.39	\$14.62
225	Whitesville town	\$16,167	\$161.67	\$13.47
226	Williamson city	\$18,306	\$183.06	\$15.26
227	Williamstown city	\$23,636	\$236.36	\$19.70
228	Winfield town	\$33,077	\$330.77	\$27.56
229	Womelsdorf (Coalton) town	\$19,500	\$195.00	\$16.25
230	Worthington town	\$15,750	\$157.50	\$13.13

Source: US Dept of Commerce, "1990 Census of Population and Housing."

NEW Appendix A
Median Household incomes and Average Customer Bill

COUNTY	DISTRICT	Med. HH Income (90)	Avg Yearly Bill Based on .6%	Avg Monthly Bill Based on .6%
Barbour WV		\$15,607	\$93.64	\$7.80
	North	\$15,434	\$92.60	\$7.72
	South	\$13,401	\$80.41	\$6.70
	West	\$19,712	\$118.27	\$9.86
Berkeley WV		\$27,412	\$164.47	\$13.71
	Arden	\$28,221	\$169.33	\$14.11
	Falling Waters	\$29,795	\$178.77	\$14.90
	Gerrardstown	\$30,750	\$184.50	\$15.38
	Hedgesville	\$30,854	\$185.12	\$15.43
	Martinsburg	\$18,867	\$113.20	\$9.43
	Mill Creek	\$30,927	\$185.56	\$15.46
	Opequon	\$28,656	\$171.94	\$14.33
Boone WV		\$17,073	\$102.44	\$8.54
	District 1	\$15,234	\$91.40	\$7.62
	District 2	\$17,203	\$103.22	\$8.60
	District 3	\$19,152	\$114.91	\$9.58
Braxton WV		\$16,359	\$98.15	\$8.18
	Eastern	\$19,726	\$118.36	\$9.86
	Northern	\$14,124	\$84.74	\$7.06
	Southern	\$15,422	\$92.53	\$7.71
	Western	\$17,401	\$104.41	\$8.70
Brooke WV		\$26,500	\$159.00	\$13.25
	Buffalo	\$27,048	\$162.29	\$13.52
	Cross Creek	\$27,265	\$163.59	\$13.63
	Follansbee	\$25,982	\$155.89	\$12.99
	Weirton	\$26,185	\$157.11	\$13.09
	Wellsburg	\$23,854	\$143.12	\$11.93
Cabell WV		\$21,255	\$127.53	\$10.63
	District 1	\$23,275	\$139.65	\$11.64
	District 2	\$14,214	\$85.28	\$7.11
	District 3	\$17,392	\$104.35	\$8.70
	District 4	\$29,339	\$176.03	\$14.67
	District 5	\$23,011	\$138.07	\$11.51
Calhoun WV		\$14,496	\$86.98	\$7.25
	District 1	\$14,493	\$86.96	\$7.25
	District 2	\$14,444	\$86.66	\$7.22
	District 3	\$14,557	\$87.34	\$7.28
	District 4	\$13,906	\$83.44	\$6.95
	District 5	\$15,099	\$90.59	\$7.55
Clay WV		\$12,855	\$77.13	\$6.43
	Buffalo	\$13,250	\$79.50	\$6.63
	Henry	\$14,418	\$86.51	\$7.21

Appendix A
Median Household incomes and Average Customer Bill

COUNTY	DISTRICT	Med. HH Income (90)	Avg Yearly Bill Based on .6%	Avg Monthly Bill Based on .6%
	Otter	\$9,529	\$57.17	\$4.76
	Pleasant	\$13,229	\$79.37	\$6.61
	Union	\$14,911	\$89.47	\$7.46
Doddridge WV		\$17,159	\$102.95	\$8.58
	Beech	\$18,750	\$112.50	\$9.38
	Maple	\$17,647	\$105.88	\$8.82
	Oak	\$17,813	\$106.88	\$8.91
	Pine	\$12,444	\$74.66	\$6.22
Fayette WV		\$16,774	\$100.64	\$8.39
	New Haven	\$17,390	\$104.34	\$8.70
	Plateau	\$15,885	\$95.31	\$7.94
	Valley	\$17,410	\$104.46	\$8.71
Gilmer WV		\$14,539	\$87.23	\$7.27
	Center	\$14,583	\$87.50	\$7.29
	City	\$12,112	\$72.67	\$6.06
	De Kalb-Troy	\$15,102	\$90.61	\$7.55
	Glennville	\$15,433	\$92.60	\$7.72
Grant WV		\$20,923	\$125.54	\$10.46
	Grant	\$20,053	\$120.32	\$10.03
	Milroy	\$20,972	\$125.83	\$10.49
	Union	\$21,361	\$128.17	\$10.68
Greenbrier WV		\$19,411	\$116.47	\$9.71
	Anthony Creek	\$20,050	\$120.30	\$10.03
	Blue Sulphur	\$19,290	\$115.74	\$9.65
	Falling Spring	\$15,561	\$93.37	\$7.78
	Fort Spring	\$19,007	\$114.04	\$9.50
	Frankford	\$22,500	\$135.00	\$11.25
	Irish Corner	\$19,174	\$115.04	\$9.59
	Lewisburg	\$25,683	\$154.10	\$12.84
	Meadow Bluff	\$16,811	\$100.87	\$8.41
	White Sulphur	\$19,772	\$118.63	\$9.89
	Williamsburg	\$16,389	\$98.33	\$8.19
Hampshire WV		\$20,753	\$124.52	\$10.38
	Bloomery	\$23,605	\$141.63	\$11.80
	Capon	\$24,904	\$149.42	\$12.45
	Gore	\$21,462	\$128.77	\$10.73
	Mill Creek	\$17,679	\$106.07	\$8.84
	Romney	\$17,616	\$105.70	\$8.81
	Sherman	\$21,811	\$130.87	\$10.91
	Springfield	\$18,946	\$113.68	\$9.47
Hancock WV		\$26,031	\$156.19	\$13.02
	Butler	\$30,236	\$181.42	\$15.12

Appendix A
Median Household incomes and Average Customer Bill

COUNTY	DISTRICT	Med. HH Income (90)	Avg Yearly Bill Based on .6%	Avg Monthly Bill Based on .6%
	Clay	\$26,797	\$160.78	\$13.40
	Grant	\$21,155	\$126.93	\$10.58
Hardy WV		\$20,745	\$124.47	\$10.37
	Capon	\$22,275	\$133.65	\$11.14
	Lost River	\$19,408	\$116.45	\$9.70
	Moorefield	\$19,694	\$118.16	\$9.85
	Old Fields	\$19,627	\$117.76	\$9.81
	South Fork	\$21,622	\$129.73	\$10.81
Harrison WV		\$20,367	\$122.20	\$10.18
	Northern	\$19,016	\$114.10	\$9.51
	North Urban	\$16,035	\$96.21	\$8.02
	Southeast	\$29,759	\$178.55	\$14.88
	South Urban	\$20,199	\$121.19	\$10.10
	Southwest	\$20,344	\$122.06	\$10.17
	Suburban	\$18,835	\$113.01	\$9.42
Jackson WV		\$21,665	\$129.99	\$10.83
	Grant	\$24,485	\$146.91	\$12.24
	Ravenswood	\$20,710	\$124.26	\$10.36
	Ripley	\$22,322	\$133.93	\$11.16
	Union	\$28,269	\$169.61	\$14.13
	Washington	\$16,315	\$97.89	\$8.16
Jefferson WV		\$30,914	\$185.48	\$15.46
	Charles Town	\$24,065	\$144.39	\$12.03
	Harpers Ferry	\$30,195	\$181.17	\$15.10
	Kabletown	\$34,735	\$208.41	\$17.37
	Middleway	\$31,038	\$186.23	\$15.52
	Shepherdstown	\$35,000	\$210.00	\$17.50
Kanawha WV		\$23,999	\$143.99	\$12.00
	District 1	\$19,659	\$117.95	\$9.83
	District 2	\$33,351	\$200.11	\$16.68
	District 3	\$25,321	\$151.93	\$12.66
	District 4	\$26,526	\$159.16	\$13.26
	District 5	\$17,268	\$103.61	\$8.63
	District 6	\$24,911	\$149.47	\$12.46
Lewis WV		\$17,972	\$107.83	\$8.99
	Collins Settlement	\$12,299	\$73.79	\$6.15
	Court House	\$14,755	\$88.53	\$7.38
	Freemans Creek	\$19,631	\$117.79	\$9.82
	Hackers Creek	\$17,281	\$103.69	\$8.64
	Skin Creek	\$22,604	\$135.62	\$11.30
Lincoln WV		\$14,659	\$87.95	\$7.33
	Carroll	\$13,578	\$81.47	\$6.79

Appendix A
Median Household incomes and Average Customer Bill

COUNTY	DISTRICT	Med. HH Income (90)	Avg Yearly Bill Based on .6%	Avg Monthly Bill Based on .6%
	Duval	\$16,097	\$96.58	\$8.05
	Harts Creek	\$14,267	\$85.60	\$7.13
	Jefferson	\$8,011	\$48.07	\$4.01
	Laurel Hill	\$10,254	\$61.52	\$5.13
	Sheridan	\$14,855	\$89.13	\$7.43
	Union	\$17,361	\$104.17	\$8.68
	Washington	\$20,263	\$121.58	\$10.13
Logan WV		\$17,942	\$107.65	\$8.97
	Buffalo	\$16,503	\$99.02	\$8.25
	Chapmanville	\$16,771	\$100.63	\$8.39
	East	\$18,524	\$111.14	\$9.26
	Guyan	\$20,770	\$124.62	\$10.39
	Island Creek	\$17,246	\$103.48	\$8.62
	Logan	\$19,694	\$118.16	\$9.85
	Northwest	\$14,617	\$87.70	\$7.31
	Triadelphia	\$20,353	\$122.12	\$10.18
	West	\$17,516	\$105.10	\$8.76
McDowell WV		\$13,141	\$78.85	\$6.57
	Big Creek	\$11,459	\$68.75	\$5.73
	Browns Creek	\$13,579	\$81.47	\$6.79
	North Elkin	\$14,933	\$89.60	\$7.47
	Sandy River	\$12,450	\$74.70	\$6.23
Marion WV		\$20,386	\$122.32	\$10.19
	Middletown	\$17,595	\$105.57	\$8.80
	Palatine	\$23,384	\$140.30	\$11.69
	West Augusta	\$18,739	\$112.43	\$9.37
Marshall WV		\$22,687	\$136.12	\$11.34
	District 1	\$23,865	\$143.19	\$11.93
	District 2	\$20,036	\$120.22	\$10.02
	District 3	\$24,456	\$146.74	\$12.23
Mason WV		\$20,135	\$120.81	\$10.07
	Arbuckle	\$16,136	\$96.82	\$8.07
	Clendenin	\$17,835	\$107.01	\$8.92
	Cologne	\$15,600	\$93.60	\$7.80
	Copper	\$23,770	\$142.62	\$11.89
	Graham	\$22,679	\$136.07	\$11.34
	Hannan	\$15,064	\$90.38	\$7.53
	Lewis	\$19,722	\$118.33	\$9.86
	Robinson	\$24,361	\$146.17	\$12.18
	Union	\$17,969	\$107.81	\$8.98
	Waggener	\$19,508	\$117.05	\$9.75
Mercer WV		\$19,365	\$116.19	\$9.68
	District 1	\$20,417	\$122.50	\$10.21

Appendix A
Median Household incomes and Average Customer Bill

COUNTY	DISTRICT	Med. HH Income (90)	Avg Yearly Bill Based on .6%	Avg Monthly Bill Based on .6%
Mineral WV	District 2	\$19,628	\$117.77	\$9.81
	District 3	\$18,047	\$108.28	\$9.02
				\$0.00
		\$22,036	\$132.22	\$11.02
	District 1	\$20,809	\$124.85	\$10.40
Mingo WV	District 2	\$21,326	\$127.96	\$10.66
	District 3	\$24,523	\$147.14	\$12.26
		\$16,066	\$96.40	\$8.03
	Hardee	\$14,583	\$87.50	\$7.29
	Harvey	\$14,163	\$84.98	\$7.08
Monongalia WV	Kermit	\$13,152	\$78.91	\$6.58
	Lee	\$17,139	\$102.83	\$8.57
	Magnolia	\$14,167	\$85.00	\$7.08
	Stafford	\$18,449	\$110.69	\$9.22
	Tug River	\$14,971	\$89.83	\$7.49
Monroe WV	Williamson	\$18,306	\$109.84	\$9.15
		\$22,183	\$133.10	\$11.09
	Central	\$18,074	\$108.44	\$9.04
	Eastern	\$25,104	\$150.62	\$12.55
	Western	\$22,548	\$135.29	\$11.27
Morgan WV		\$18,217	\$109.30	\$9.11
	Red Sulphur	\$20,531	\$123.19	\$10.27
	Second Creek	\$16,875	\$101.25	\$8.44
	Springfield	\$17,113	\$102.68	\$8.56
	Sweet Springs	\$16,487	\$98.92	\$8.24
Nicholas WV	Union	\$16,290	\$97.74	\$8.15
	Wolf Creek	\$16,473	\$98.84	\$8.24
		\$24,372	\$146.23	\$12.19
	District 1	\$21,780	\$130.68	\$10.89
	District 2	\$24,157	\$144.94	\$12.08
Ohio WV	District 3	\$28,477	\$170.86	\$14.24
		\$18,116	\$108.70	\$9.06
	Beaver	\$16,841	\$101.05	\$8.42
	Grant	\$16,500	\$99.00	\$8.25
	Hamilton	\$16,969	\$101.81	\$8.48
	Jefferson	\$14,825	\$88.95	\$7.41
	Kentucky	\$19,770	\$118.62	\$9.89
	Summersville	\$21,237	\$127.42	\$10.62
	Wilderness	\$18,556	\$111.34	\$9.28
		\$22,489	\$134.93	\$11.24
	District 1	\$25,981	\$155.89	\$12.99
	District 2	\$17,170	\$103.02	\$8.59
	District 3	\$24,538	\$147.23	\$12.27

Appendix A
Median Household incomes and Average Customer Bill

COUNTY	DISTRICT	Med. HH Income (90)	Avg Yearly Bill Based on .6%	Avg Monthly Bill Based on .6%
				\$0.00
Pendleton WV		\$19,565	\$117.39	\$9.78
	Bethel	\$17,806	\$106.84	\$8.90
	Circleville	\$14,899	\$89.39	\$7.45
	Franklin	\$22,120	\$132.72	\$11.06
	Mill Run	\$26,354	\$158.12	\$13.18
	Sugar Grove	\$20,284	\$121.70	\$10.14
	Union	\$17,939	\$107.63	\$8.97
Pleasants WV		\$20,910	\$125.46	\$10.46
	District 1	\$21,643	\$129.86	\$10.82
	District 2	\$22,019	\$132.11	\$11.01
	District 3	\$19,089	\$114.53	\$9.54
	District 4	\$21,429	\$128.57	\$10.71
Pocahontas WV		\$17,237	\$103.42	\$8.62
	Edray	\$16,138	\$96.83	\$8.07
	Greenbank	\$16,959	\$101.75	\$8.48
	Huntersville	\$16,800	\$100.80	\$8.40
	Little Levels	\$19,127	\$114.76	\$9.56
Preston WV		\$19,940	\$119.64	\$9.97
	Grant	\$22,332	\$133.99	\$11.17
	Kingwood	\$19,776	\$118.66	\$9.89
	Lyon	\$19,565	\$117.39	\$9.78
	Pleasant	\$19,069	\$114.41	\$9.53
	Portland	\$20,977	\$125.86	\$10.49
	Reno	\$17,347	\$104.08	\$8.67
	Union	\$18,221	\$109.33	\$9.11
	Valley	\$20,981	\$125.89	\$10.49
Putnam WV		\$27,405	\$164.43	\$13.70
	Buffalo-Union	\$21,164	\$126.98	\$10.58
	Curry	\$25,947	\$155.68	\$12.97
	Pocatalico	\$22,964	\$137.78	\$11.48
	Scott	\$31,194	\$187.16	\$15.60
	Teays	\$33,354	\$200.12	\$16.68
Raleigh WV		\$19,566	\$117.40	\$9.78
	District 1	\$20,103	\$120.62	\$10.05
	District 2	\$19,171	\$115.03	\$9.59
	District 3	\$19,422	\$116.53	\$9.71
Randolph WV		\$18,278	\$109.67	\$9.14
	Beverly	\$19,233	\$115.40	\$9.62
	Dry Fork	\$18,409	\$110.45	\$9.20
	Huttonsville	\$17,057	\$102.34	\$8.53
	Leadsville	\$18,294	\$109.76	\$9.15
	Middle Fork	\$15,921	\$95.53	\$7.96

Appendix A
Median Household incomes and Average Customer Bill

COUNTY	DISTRICT	Med. HH Income (90)	Avg Yearly Bill Based on .6%	Avg Monthly Bill Based on .6%
	Mingo	\$12,399	\$74.39	\$6.20
	New Interest	\$20,149	\$120.89	\$10.07
	Roaring Creek	\$17,569	\$105.41	\$8.78
	Valley Bend	\$20,250	\$121.50	\$10.13
Ritchie WV		\$17,333	\$104.00	\$8.67
	Clay	\$18,357	\$110.14	\$9.18
	Grant	\$17,440	\$104.64	\$8.72
	Murphy	\$13,864	\$83.18	\$6.93
	Union	\$18,172	\$109.03	\$9.09
Roane WV		\$15,375	\$92.25	\$7.69
	Eastern	\$15,278	\$91.67	\$7.64
	Northern	\$14,355	\$86.13	\$7.18
	Western	\$16,498	\$98.99	\$8.25
Summers WV		\$16,457	\$98.74	\$8.23
	Bluestone River	\$18,091	\$108.55	\$9.05
	Greenbrier River	\$17,895	\$107.37	\$8.95
	New River	\$12,541	\$75.25	\$6.27
Taylor WV		\$17,963	\$107.78	\$8.98
	Eastern	\$18,684	\$112.10	\$9.34
	Tygart	\$14,963	\$89.78	\$7.48
	Western	\$19,926	\$119.56	\$9.96
Tucker WV		\$17,949	\$107.69	\$8.97
	Black Fork	\$16,721	\$100.33	\$8.36
	Clover	\$15,789	\$94.73	\$7.89
	Davis	\$16,811	\$100.87	\$8.41
	Dry Fork	\$24,643	\$147.86	\$12.32
	Fairfax	\$20,474	\$122.84	\$10.24
	Licking	\$23,021	\$138.13	\$11.51
	St. George	\$17,344	\$104.06	\$8.67
Tyler WV		\$20,360	\$122.16	\$10.18
	Central	\$23,940	\$143.64	\$11.97
	North	\$29,018	\$174.11	\$14.51
	South	\$14,753	\$88.52	\$7.38
	West	\$20,984	\$125.90	\$10.49
Upshur WV		\$18,739	\$112.43	\$9.37
	Banks	\$15,673	\$94.04	\$7.84
	Buckhannon	\$20,729	\$124.37	\$10.36
	Meade	\$16,089	\$96.53	\$8.04
	Union	\$16,173	\$97.04	\$8.09
	Warren	\$21,333	\$128.00	\$10.67
	Washington	\$21,096	\$126.58	\$10.55

Appendix A
Median Household incomes and Average Customer Bill

COUNTY	DISTRICT	Med. HH Income (90)	Avg Yearly Bill Based on .6%	Avg Monthly Bill Based on .6%
Wayne WV		\$19,688	\$118.13	\$9.84
	Butler	\$20,823	\$124.94	\$10.41
	Ceredo	\$19,358	\$116.15	\$9.68
	Stonewall	\$12,083	\$72.50	\$6.04
	Union	\$20,040	\$120.24	\$10.02
	Westmoreland	\$24,793	\$148.76	\$12.40
Webster WV		\$13,371	\$80.23	\$6.69
	Fork Lick	\$13,678	\$82.07	\$6.84
	Glade	\$13,454	\$80.72	\$6.73
	Hacker Valley	\$12,778	\$76.67	\$6.39
	Holly	\$13,291	\$79.75	\$6.65
Wetzel WV		\$21,545	\$129.27	\$10.77
	District 1	\$19,323	\$115.94	\$9.66
	District 2	\$22,331	\$133.99	\$11.17
	District 3	\$22,542	\$135.25	\$11.27
Wirt WV		\$16,951	\$101.71	\$8.48
	Central	\$16,798	\$100.79	\$8.40
	Northeast	\$20,417	\$122.50	\$10.21
	Southwest	\$14,599	\$87.59	\$7.30
Wood WV		\$25,161	\$150.97	\$12.58
	Clay	\$27,168	\$163.01	\$13.58
	Harris	\$28,068	\$168.41	\$14.03
	Lubeck	\$30,583	\$183.50	\$15.29
	Parkersburg	\$22,097	\$132.58	\$11.05
	Slate	\$30,426	\$182.56	\$15.21
	Steele	\$20,208	\$121.25	\$10.10
	Tygart	\$21,665	\$129.99	\$10.83
	Union	\$30,602	\$183.61	\$15.30
	Walker	\$22,598	\$135.59	\$11.30
	Williams	\$31,449	\$188.69	\$15.72
Wyoming WV		\$17,248	\$103.49	\$8.62
	Baileysville	\$17,933	\$107.60	\$8.97
	Barkers Ridge	\$14,167	\$85.00	\$7.08
	Center	\$19,048	\$114.29	\$9.52
	Clear Fork	\$14,667	\$88.00	\$7.33
	Huff Creek	\$15,810	\$94.86	\$7.91
	Oceana	\$19,392	\$116.35	\$9.70
	Slab Fork	\$17,579	\$105.47	\$8.79
STATE		\$20,795	\$124.77	\$10.40

Appendix A
Median Household Incomes and Average Bills for WV Municipalities

Municipality	1990 Med. HH Income	0.6% Med. HH Income	Average Customer Bill
Addison (Webster Springs) town	\$16,417	98.50	8.21
Albright town	\$12,500	75.00	6.25
Alderson town	\$20,093	120.56	10.05
Alum Creek CDP	\$20,271	121.63	10.14
Amherstdale-Robinette CDP	\$16,678	100.07	8.34
Anawalt town	\$14,167	85.00	7.08
Anmoore town	\$18,125	108.75	9.06
Ansted town	\$16,395	98.37	8.20
Athens town	\$21,726	130.36	10.86
Auburn town	\$7,714	46.28	3.86
Bancroft town	\$22,143	132.86	11.07
Barboursville village	\$23,750	142.50	11.88
Barrackville town	\$23,300	139.80	11.65
Bath (Berkeley Springs) town	\$17,283	103.70	8.64
Bayard town	\$25,417	152.50	12.71
Beaver CDP	\$18,750	112.50	9.38
Beckley city	\$19,110	114.66	9.56
Beech Bottom village	\$20,417	122.50	10.21
Belington town	\$15,401	92.41	7.70
Belle town	\$22,472	134.83	11.24
Belmont city	\$21,413	128.48	10.71
Benwood city	\$14,659	87.95	7.33
Bethany town	\$41,481	248.89	20.74
Bethlehem village	\$31,815	190.89	15.91
Beverly town	\$14,609	87.65	7.30
Blacksville town	\$16,806	100.84	8.40
Blennerhassett CDP	\$41,233	247.40	20.62
Bluefield city	\$21,319	127.91	10.66
Boaz CDP	\$37,917	227.50	18.96
Bolivar town	\$25,809	154.85	12.90
Bradley CDP	\$20,987	125.92	10.49
Bradshaw town	\$10,096	60.58	5.05
Bramwell town	\$17,083	102.50	8.54
Brandonville town	\$18,500	111.00	9.25
Bridgeport city	\$34,114	204.68	17.06
Brookhaven CDP	\$23,377	140.26	11.69
Bruceton Mills town	\$19,375	116.25	9.69
Buckhannon city	\$17,258	103.55	8.63
Buffalo town	\$15,962	95.77	7.98
Burnsville town	\$15,326	91.96	7.66
Cairo town	\$15,313	91.88	7.66
Camden-on-Gauley	\$20,625	123.75	10.31
Cameron city	\$15,179	91.07	7.59
Capon Bridge town	\$19,792	118.75	9.90
Cassville CDP	\$21,573	129.44	10.79
Cedar Grove town	\$18,807	112.84	9.40
Ceredo city	\$18,488	110.93	9.24
Chapmanville town	\$15,474	92.84	7.74
Charleston city	\$23,584	141.50	11.79

Appendix A

Median Household Incomes and Average Bills for WV Municipalities

	1990	0.6%	Average
Municipality	Med. HH Income	Med. HH Income	Customer Bill
Charles Town city	\$24,014	144.08	12.01
Chattaroy CDP	\$20,461	122.77	10.23
Cheat Lake CDP	\$35,735	214.41	17.87
Chesapeake town	\$16,758	100.55	8.38
Chester city	\$17,320	103.92	8.66
Clarksburg city	\$17,884	107.30	8.94
Clay town	\$13,417	80.50	6.71
Clearview village	\$30,417	182.50	15.21
Clendenin town	\$19,792	118.75	9.90
Coal City CDP	\$16,273	97.64	8.14
Coal Fork CDP	\$20,532	123.19	10.27
Corporation of Ranson town	\$23,822	142.93	11.91
Cowen town	\$15,000	90.00	7.50
Crab Orchard CDP	\$21,382	128.29	10.69
Craigsville CDP	\$19,850	119.10	9.93
Cross Lanes CDP	\$32,044	192.26	16.02
Culloden CDP	\$22,642	135.85	11.32
Daniels CDP	\$21,087	126.52	10.54
Danville town	\$11,750	70.50	5.88
Davis town	\$16,736	100.42	8.37
Davy town	\$11,550	69.30	5.78
Delbarton town	\$12,454	74.72	6.23
Despard CDP	\$19,667	118.00	9.83
Dunbar city	\$24,872	149.23	12.44
Durbin town	\$16,071	96.43	8.04
East Bank town	\$25,938	155.63	12.97
Eleanor town	\$23,125	138.75	11.56
Elizabeth town	\$15,221	91.33	7.61
Elk Garden town	\$13,846	83.08	6.92
Elkins city	\$17,383	104.30	8.69
Elkview CDP	\$30,662	183.97	15.33
Ellenboro town	\$14,028	84.17	7.01
Enterprise CDP	\$20,057	120.34	10.03
Fairlea CDP	\$19,427	116.56	9.71
Fairmont city	\$18,370	110.22	9.19
Fairview town	\$16,563	99.38	8.28
Falling Spring	\$20,179	121.07	10.09
Farmington town	\$12,019	72.11	6.01
Fayetteville	\$23,652	141.91	11.83
Flatwoods town	\$16,641	99.85	8.32
Flemington town	\$18,750	112.50	9.38
Follansbee city	\$23,976	143.86	11.99
Fort Ashby CDP	\$25,431	152.59	12.72
Fort Gay town	\$14,514	87.08	7.26
Franklin town	\$22,292	133.75	11.15
Friendly town	\$21,250	127.50	10.63
Gary city	\$17,350	104.10	8.68
Gassaway town	\$19,773	118.64	9.89
Gauley Bridge	\$18,565	111.39	9.28

Appendix A

Median Household Incomes and Average Bills for WV Municipalities

	1990	0.6%	Average
Municipality	Med. HH Income	Med. HH Income	Customer Bill
Gilbert town	\$19,732	118.39	9.87
Gilbert Creek	\$17,409	104.45	8.70
Glasgow town	\$22,105	132.63	11.05
Glen Dale city	\$30,393	182.36	15.20
Glenville town	\$12,112	72.67	6.06
Grafton city	\$14,621	87.73	7.31
Grantsville town	\$12,813	76.88	6.41
Grant Town town	\$14,559	87.35	7.28
Granville town	\$16,314	97.88	8.16
Hambleton town	\$14,318	85.91	7.16
Hamlin town	\$16,167	97.00	8.08
Handley town	\$16,875	101.25	8.44
Harman town	\$12,375	74.25	6.19
Harpers Ferry	\$31,625	189.75	15.81
Harrisville town	\$18,778	112.67	9.39
Hartford City	\$16,528	99.17	8.26
Harts CDP	\$14,849	89.09	7.42
Hedgesville town	\$27,083	162.50	13.54
Henderson town	\$13,152	78.91	6.58
Hendricks town	\$18,750	112.50	9.38
Hillsboro town	\$15,962	95.77	7.98
Hinton city	\$13,500	81.00	6.75
Holden CDP	\$25,179	151.07	12.59
Hooversen Height s CDP	\$29,511	177.07	14.76
Hundred town	\$15,313	91.88	7.66
Huntington city	\$18,276	109.66	9.14
Hurricane city	\$23,990	143.94	12.00
Huttonsville town	\$17,614	105.68	8.81
laeger town	\$12,727	76.36	6.36
Inwood CDP	\$34,444	206.66	17.22
Jane Lew town	\$17,763	106.58	8.88
Junior town	\$14,412	86.47	7.21
Kenova city	\$18,160	108.96	9.08
Kermit town	\$18,250	109.50	9.13
Keyser city	\$19,562	117.37	9.78
Keystone city	\$10,598	63.59	5.30
Kimball town	\$15,074	90.44	7.54
Kingwood city	\$19,955	119.73	9.98
Leon town	\$14,583	87.50	7.29
Lester town	\$20,208	121.25	10.10
Lewisburg city	\$26,750	160.50	13.38
Littleton town	\$12,321	73.93	6.16
Logan city	\$16,746	100.48	8.37
Lost Creek town	\$18,036	108.22	9.02
Lubeck CDP	\$36,845	221.07	18.42
Lumberport town	\$20,882	125.29	10.44
Mabscott town	\$22,788	136.73	11.39
MacArthur CDP	\$17,083	102.50	8.54
McMechen city	\$20,644	123.86	10.32

Appendix A

Median Household Incomes and Average Bills for WV Municipalities

	1990	0.6%	Average
	Med. HH	Med. HH	Customer
Municipality	Income	Income	Bill
Madison city	\$22,565	135.39	11.28
Mallory CDP	\$20,185	121.11	10.09
Man town	\$26,875	161.25	13.44
Mannington city	\$14,145	84.87	7.07
Marlinton town	\$14,315	85.89	7.16
Marmet city	\$21,424	128.54	10.71
Martinsburg city	\$22,193	133.16	11.10
Mason town	\$19,934	119.60	9.97
Masontown town	\$18,462	110.77	9.23
Matewan town	\$10,875	65.25	5.44
Matoaka town	\$14,167	85.00	7.08
Meadow Bridge	\$14,063	84.38	7.03
Middlebourne town	\$23,819	142.91	11.91
Mill Creek town	\$17,865	107.19	8.93
Milton town	\$18,235	109.41	9.12
Mineralwells CDP	\$30,702	184.21	15.35
Mitchell Heights	\$45,469	272.81	22.73
Monongah town	\$17,083	102.50	8.54
Montcalm CDP	\$12,773	76.64	6.39
Montgomery city	\$12,904	77.42	6.45
Montrose town	\$17,500	105.00	8.75
Moorefield town	\$17,712	106.27	8.86
Morgantown city	\$18,022	108.13	9.01
Moundsville city	\$20,036	120.22	10.02
Mount Gay-Shamrock CDP	\$14,170	85.02	7.09
Mount Hope city	\$14,635	87.81	7.32
Mullens city	\$19,013	114.08	9.51
Newburg town	\$17,625	105.75	8.81
New Cumberland	\$19,120	114.72	9.56
Newell CDP	\$18,676	112.06	9.34
New Haven town	\$24,706	148.24	12.35
New Martinsville	\$22,542	135.25	11.27
Nitro city	\$22,188	133.13	11.09
Northfork town	\$12,500	75.00	6.25
North Hills town	\$64,121	384.73	32.06
Nutter Fort town	\$18,692	112.15	9.35
Oak Hill city	\$18,606	111.64	9.30
Oakvale town	\$13,438	80.63	6.72
Oceana town	\$16,484	98.90	8.24
Osage town	\$14,750	88.50	7.38
Paden City city	\$25,313	151.88	12.66
Parkersburg city	\$20,461	122.77	10.23
Parsons city	\$16,693	100.16	8.35
Paw Paw town	\$17,279	103.67	8.64
Pax town	\$21,250	127.50	10.63
Pennsboro city	\$16,250	97.50	8.13
Petersburg city	\$18,873	113.24	9.44
Peterstown town	\$16,607	99.64	8.30
Philippi city	\$16,594	99.56	8.30

Appendix A

Median Household Incomes and Average Bills for WV Municipalities

	1990	0.6%	Average
	Med. HH	Med. HH	Customer
Municipality	Income	Income	Bill
Pea Ridge CDP	\$35,303	211.82	17.65
Piedmont town	\$15,208	91.25	7.60
Pinch CDP	\$37,974	227.84	18.99
Pine Grove town	\$20,865	125.19	10.43
Pineville town	\$25,313	151.88	12.66
Piney View CDP	\$14,330	85.98	7.17
Poca town	\$32,589	195.53	16.29
Point Pleasant city	\$17,113	102.68	8.56
Powellton CDP	\$16,115	96.69	8.06
Pratt town	\$30,104	180.62	15.05
Princeton city	\$14,945	89.67	7.47
Prosperity CDP	\$21,111	126.67	10.56
Pullman town	\$11,563	69.38	5.78
Quinwood town	\$16,346	98.08	8.17
Rainelle town	\$15,959	95.75	7.98
Ravenswood city	\$20,667	124.00	10.33
Red Jacket CDP	\$14,808	88.85	7.40
Reedsville town	\$20,357	122.14	10.18
Reedy town	\$16,083	96.50	8.04
Rhodell town	\$12,500	75.00	6.25
Richwood city	\$14,155	84.93	7.08
Ridgeley town	\$18,359	110.15	9.18
Ripley city	\$21,823	130.94	10.91
Rivesville town	\$20,543	123.26	10.27
Romney city	\$17,091	102.55	8.55
Ronceverte city	\$17,964	107.78	8.98
Rowlesburg town	\$16,544	99.26	8.27
Rupert town	\$18,452	110.71	9.23
St. Albans city	\$26,040	156.24	13.02
St. Marys city	\$21,549	129.29	10.77
Salem city	\$13,214	79.28	6.61
Sand Fork town	\$16,563	99.38	8.28
Shady Spring CDP	\$19,362	116.17	9.68
Shepherdstown	\$32,188	193.13	16.09
Shinnston city	\$22,460	134.76	11.23
Sissonville CDP	\$28,096	168.58	14.05
Sistersville city	\$20,670	124.02	10.34
Smithers city	\$15,444	92.66	7.72
Smithfield town	\$7,593	45.56	3.80
Sophia town	\$15,459	92.75	7.73
South Charleston	\$27,366	164.20	13.68
Spencer city	\$14,452	86.71	7.23
Stanaford CDP	\$17,283	103.70	8.64
Star City town	\$18,269	109.61	9.13
Stonewood city	\$20,064	120.38	10.03
Summersville	\$21,719	130.31	10.86
Sutton town	\$18,606	111.64	9.30
Switzer CDP	\$21,359	128.15	10.68
Sylvester town	\$24,375	146.25	12.19

Appendix A
Median Household Incomes and Average Bills for WV Municipalities

	1990	0.6%	Average
	Med. HH	Med. HH	Customer
Municipality	Income	Income	Bill
Teays Valley CDP	\$36,543	219.26	18.27
Terra Alta town	\$17,468	104.81	8.73
Thomas city	\$19,625	117.75	9.81
Thurmond town	\$12,750	76.50	6.38
Tornado CDP	\$32,188	193.13	16.09
Triadelphia town	\$20,000	120.00	10.00
Tunnelton town	\$13,833	83.00	6.92
Union town	\$13,681	82.09	6.84
Valley Grove village	\$21,316	127.90	10.66
Vienna city	\$31,613	189.68	15.81
War city	\$10,382	62.29	5.19
Wardensville	\$12,159	72.95	6.08
Washington CDP	\$37,019	222.11	18.51
Wayne town	\$13,844	83.06	6.92
Weirton city	\$28,261	169.57	14.13
Welch city	\$18,684	112.10	9.34
Wellsburg city	\$24,167	145.00	12.08
West Hamlin town	\$15,294	91.76	7.65
West Liberty	\$26,042	156.25	13.02
West Logan town	\$20,114	120.68	10.06
West Milford	\$21,477	128.86	10.74
Weston city	\$14,333	86.00	7.17
Westover city	\$22,563	135.38	11.28
West Union town	\$12,672	76.03	6.34
Wheeling city	\$21,053	126.32	10.53
White Sulphur Springs	\$17,539	105.23	8.77
Whitesville town	\$16,167	97.00	8.08
Williamson city	\$18,306	109.84	9.15
Williamstown	\$23,636	141.82	11.82
Winfield town	\$33,077	198.46	16.54
Womelsdorf (Coalton) town	\$19,500	117.00	9.75
Worthington town	\$15,750	94.50	7.88