Product & Services Guide Inside

Volume 20 Number 12

December 1985

Virginia Nown & City

RUANOKE CITY

JAN 41386

PUBLIC LIBRARY

Roanoke Public Library 706 S. Jefferson Street Roanoke, Virginia 24011

The Legislative Session

Specify a Protection Package hat Guarantees Machine Performance

The next time you let equipment bids, ask for more than just prices. Specify a package that protects your agency against downtime and its associated expenses . . . in writing.

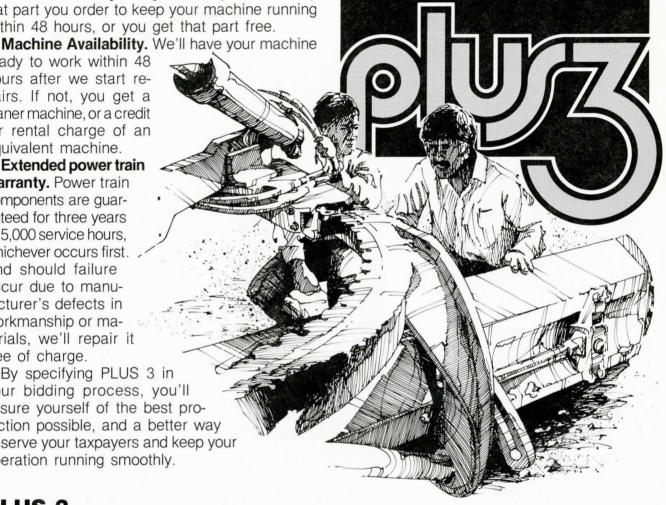
PLUS 3 is a free package offered when you purchase any one of 27 Cat machines commonly used in governmental applications. It provides you with three-way protection which includes:

Parts Availability. We guarantee you'll have any Cat part you order to keep your machine running within 48 hours, or you get that part free.

ready to work within 48 hours after we start repairs. If not, you get a loaner machine, or a credit for rental charge of an equivalent machine.

Extended power train warranty. Power train components are quaranteed for three years or 5.000 service hours. whichever occurs first. And should failure occur due to manufacturer's defects in workmanship or materials, we'll repair it free of charge.

By specifying PLUS 3 in your bidding process, you'll assure yourself of the best protection possible, and a better way to serve your taxpayers and keep your operation running smoothly.



PLUS 3... The Right Kind of Answer from Cat



CARTER MACHINERY CO., INC.

Salem • Norton • Oakwood • Warrenton • Fishersville • Richmond • Chesapeake, VA • Bluefield • Lewisburg • Pineville, WV

VIRGINIA TOWN AND CITY

Editor Christine A. Everson Assistant Editor & Advertising Manager

Mary Ann Cornell

Circulation Manager Kathy McIntyre Virginia Town & City

Volume 20

December 1985

Number 12

VML President

Samuel W. Adams III

Officers

Robert T. Williams Martha V. Pennino Noel C. Taylor J. Willard Lineweaver

Executive Committee

Jack D. Edwards Dolores P. Lescure Frances Parsons M. Stewart Koethcke William R. Hartz Sidney M. Oman Lawrence A. Davies

Executive Director

R. Michael Amyx

On the Cover

The Capitol in Richmond serves as the meeting place of the oldest law-making body in the western hemisphere. In this issue of Virginia Town and City you can learn about the league's legislative priorities and how you can help in the upcoming 1986 session of the General Assembly. *Photo by Christy Everson.*

VIRGINIA TOWN & CITY (ISSN0042-6784) is the only official magazine of the Virginia Municipal League. It is published monthly at 13 East Franklin Street, P.O. Box 12203, Richmond, Virginia 23241. All contents, copyright 1985 by the Virginia Municipal League. Any reproduction or use of contents must have prior approval of the Virginia Municipal League and if granted must be accompanied by credit to VIRGINIA TOWN & CITY and the Virginia Municipal League. Second-class postage paid at Richmond, Virginia. Subscription rates: \$8 per year, \$1.50 per copy.

Postmaster: Send address changes to VT&C, P.O. Box 12203, Richmond 23241

4 People

6 How the League Lobbies and What You Can Do to Help

By Christy Everson

If you would like to be involved in the 1986 Legislative Session, this guide will tell you how.

9 VML's Product & Services Guide

Keep this guide to companies offering products and services to Virginia local governments close at hand during 1986.

Legislative Report

- 14 A Discussion of VML's Legislative Priorities
- 16 Marketplace
- 18 Professional Directory

Legal Guidelines

21 AIDS and the Public Health

By Howard W. Dobbins

VIRGINIA TOWN AND CITY

People

Robb Appoints Pennino to Board

Gov. Charles S. Robb has appointed **Martha V. Pennino** to the George Mason University Board of Visitors. Pennino is vice chair of the Fairfax County Board of Supervisors and serves as the Virginia Municipal League's second vice president. Her appointment to the board of visitors is for a four-year term.

Members of the board are charged with ensuring that Virginia's institutions of higher education function efficiently and effectively. They are responsible for establishing policies for operation and for overseeing the implementation and evaluation of those policies. In addition, board members represent the public's interest in decisions about institutional planning, budgeting and similar matters.

Huggins Elected To National Post

Fairfax County Sheriff M. Wayne Huggins is the new chairman of the board of the Commission on Accreditation for Corrections. He is also the first sheriff ever elected to the post.

Huggins was elected at the commission's recent meeting in New York.

The commission is the only private organization in this country and Canada that promulgates standards for the operation of all types of correctional facilities. To date, approximately 450 correctional facilities have been accredited and an additional 400 are in the accreditation process.

Deese Announces Plans to Resign

Richmond City Manager Manuel A. Deese announced his resignation last month to be effective Dec. 31. The 11-year veteran of the city will become senior vice president of government business development for The Computer Co., a Richmond-based data processing firm.

Deese's resignation ends a 22-year career in local government. "The day I walked out of college, I walked into local government," Deese said.

A native of Georgia, Deese grew up in

Pittsburgh. He holds a master's in public administration from American University in Washington.

His first public service job was in the mayor's office in Pittsburgh. From there he went to work as a policy analyst for the National League of Cities in Washington. He served as an assistant to the city manager in Alexandria before coming to Richmond in 1974. He became Richmond city manager in 1979.

Mayor Roy A. West praised Deese saying, "Mr. Deese is a premier city manager, respected across the country."

Lawrence Moves Up In Prince William

Barry R. Lawrence has become assistant to the county executive in Prince William County.

Lawrence has been the county's legislative liaison since 1983. He has previously served as town manager in Purcellville, research assistant at the University of Virginia's Institute of Government, juvenile programs coordinator with the city of Portsmouth and admin-

Why are va towns and cities choosing D M D I FOR THEIR AUTOMATION SOLUTIONS?

- A. The need for state approved software designed to meet YOUR needs
- B. Reliable hardware with COST-EFFECTIVE growth potential
- C. Responsive support from an EXPERIENCED customer service team
- (D.) All of the above

THE COMPLETE AUTOMATION SPECIALISTS

For Information, call David Darsch at (703) 435-1600

Ask about our GIFTS™ offering too!

Data Management Design Inc. ■ istrative analyst with the city of Suffolk.

Lawrence is a graduate of the University of Virginia and holds a master's in public administration. He was recently named an Outstanding Young Man of America for 1985.

Chesterfield's Zook Directs Planning

James P. Zook became director of planning in Chesterfield County Nov. 1.

Zook has been with the county since 1974 and was named acting director in June. He has served Chesterfield as director of community planning, chief of comprehensive and community planning and assistant to the county administrator.

Zook replaced **Stanley R. Balderson** who became director of economic development.

Bennett Receives National Honor

Richmond Police Capt. Charles W. Bennett received an honorable mention

award for Police Officer of the Year at the International Association of Chiefs of Police Conference in Houston. The award is co-sponsored by Parade magazine and the International Association of Chiefs of Police.

Capt. Bennett received the award for preventing a 2-year-old girl from being thrown into a burning kitchen by an abductor. As Bennett passed the child to safety he was shot in the abdomen. Bennett has recovered from his wound and is back to regular duty as a precinct commander.

Hamner Resigns State Position

H. Douglas Hamner Jr., director of the state Department of General Services and a veteran state official, retired the first of this month.

Hamner, 58, has been appointed to high office by every Virginia governor since 1966. He was first appointed to head the new Division of Engineering and Buildings by Gov. Mills E. Godwin. He served in that capacity until 1978 under Govs. Linwood Holton and Godwin in his second term. Gov. John N. Dalton Jr. tapped him to direct the new general services agency in 1978, and Gov. Robb reappointed him in 1982.

Prior to serving the state Hamner served as city manager in Front Royal and in Hopewell. A native of Amelia County, Hamner resides in Hopewell.

Hancock Becomes Mayor of Pulaski

Gary Hancock has been appointed mayor of Pulaski following the death of Raymond F. Ratcliffe. Hancock is a member of the town's planning commission.

Chief Retires

M. J. Robertson has retired as chief of police in Front Royal. Robertson had been with the department since November 1975. He also served as a member of the VML Public Safety Policy Committee. Deputy Chief L. W. Daniel has been appointed acting chief.

Virginia Municipal Group Self Insurance Association

A program designed to control your Workers' Compensation Costs.

\$4.6 million in dividends returned

For more information contact:
Margaret A. Nichols, Administrator
Virginia Municipal Group
Self Insurance Association
P.O. Box 12203
Richmond, Virginia 23241
(804) 649-8471



How the League Lobbies and What You Can Do To Help

By Christy Everson

At about this time every year, the atmosphere around the Virginia Municipal League office becomes a little more charged. It's the energy and anticipation of the staff planning and preparing for the opening of the Virginia General Assembly.

The General Assembly session, which convenes Jan. 8 this year, is really the climax of the league's policy-making cycle. With the 1986 Legislative Program intact, staff skillfully and purposefully make plans while they wait for the drama to unfold. Each legislative proposal in VML's 1986 Legislative Program must be analyzed and a decision must be made as to the best way to achieve the desired results.

To take on this task, the league follows a team approach, meeting and planning strategies together throughout the session with each staff member assigned responsibility for different legislative proposals. Staff frequently are responsible for legislation in areas they have covered in the past, thus they have a better understanding of the issues involved as well as knowledge of any recent action. Most have continued to attend committee meetings during the interim and have become comfortable with speaking to members of committees. In addition, the staff have come to be recognized as representatives of the Virginia Municipal League who speak on behalf of VML's member localities.

In most cases, each legislative proposal in the program requires that new legislation be introduced, that existing legislation be amended or that potentially harmful legislation be warded off.

In the case of introducing new legislation or amendments, sponsors must be found. The staff will try to match the introduction of legislation with the legislator who can most effectively promote the bill. Many subtleties play in this legislative process. Perhaps the legislation desired directly affects a legislator's constituents, or perhaps a legislator is looking for a certain cause to champion. A staff member through previous contact may be aware that a certain legislator feels strongly on a particular issue, or perhaps the legislator is planning to introduce other legislation which may occupy the majority of his time. Ideally, one looks for a legislator who serves on the committee where the bill is likely to be considered and who has the clout to quickly move the bill forward.

While the staff is busy running hither and yon at the General Assembly, you may ask yourself what can I do to help?

As a VML member, there are any number of ways you can assist in the

lobbying process, from writing letters, to making a speech at a General Assembly committee meeting, to personally visiting your representatives. But first, you must understand the legislative process and you must be familiar with VML's legislative program.

VML's legislative proposals are not just picked out of the blue. They are developed through VML's policy-making process and represent the consensus of the league's membership.

Each year, VML's seven policy committees and the legislative committee start with the policy statements and legislative program adopted the previous year. Working from this base, VML's policies and legislative program are rewritten, deleting those items already accomplished or no longer applicable, keeping those that continue to be pertinent and writing new policies and proposals where new issues have come to the forefront. Most items in the legislative program arise from recommendations by the policy committees.

VML's committees are the true grassroots of the organization. Committee members are nominated by their localities and appointed by the league president from the list of nominees. The members of VML's policy and legislative committees represent VML's member localities. Committee members come to the meetings knowing the issues in their localities. Usually what affects one member may affect another in the same way, if not presently then at some time in the future. At other times, committee members may agree on the overall aspect of an issue but differ on the details, or they may disagree altogether. At these times, a consensus must be reached.

The policy and legislative committees are formed in the spring and meet during the summer. By the time of the September annual VML Conference, the policies have been written, the specific legislative proposals made and this preliminary policy statement and legislative program mailed to the membership.

It is this preliminary program that is put to the vote of the entire membership at the VML Conference. Following any last minute amendments at the conference, VML's Legislative Program is printed and mailed to the membership. It is from this document supplemented by the policy statements that VML staff work. (The legislative proposals were summarized in the November issue of Virginia Town & City.)

No matter how active you want to be during the session, you should sit down and read this document. You may wish



VML Deputy Director Clay L. Wirt (R) coordinates VML's Activities at the General Assembly. Wirt has worked with Governor-elect Gerald L. Baliles (L) throughout his term as attorney general on several issues including antitrust, conflict of interest and public procurement.

to pick one or two issues that directly affect your locality to work on, or you may wish to just get an overall feel for the issues the staff will be working on during the session.

If you are interested in working on particular issues, contact VML to let the staff know of your interest. Also, if you have an established rapport with a legislator which gives you access or influence, again advise the VML staff. If the VML staff knows of your interest, you may be called upon to testify in committee hearings or to assist in other ways.

"One of the most important things to keep in mind when working with the General Assembly," says VML's Deputy Director Clay Wirt, "is that time is of the essence.

"You must understand that the General Assembly operates on deadlines.

There are deadlines for introduction of legislation in each house, deadlines for committees to consider issues and deadlines for each house to consider the other's legislation."

Setting this deadline schedule is one of the first tasks of the General Assembly. Once this schedule is set, VML will publish it both in the League Letter and the Legislative Bulletin. You may find it helpful to note these dates on your personal calendar.

"Furthermore," Wirt says, "critical issues frequently surface at the last minute, and because of this it is most important that you keep informed."

VML takes the initiative on helping to keep you informed in several ways. First, during the session the league publishes the Legislative Bulletin two or three times every week. The bulletin is mailed to the member locality's designated key official and to one other person the locality designates. Subscriptions are also available from the league office.

The Legislative Bulletin will keep you well informed on issues of interest to the league, however, sometimes things move even faster. In these instances the league will use "Action Calls." The Action Call is an urgent notice used to inform you of issues that need immediate attention. They ask that you take a specific action on an issue.

In addition, Wirt recommends the Richmond Times-Dispatch for its daily account of General Assembly activities.

If you wish to become actively involved by writing, calling or visiting your representative, Wirt again reminds us of the value of time.

"Keep in mind that legislators have minimal time to spend on any one issue,

except possibly for legislation they introduce or legislation they are responsible for in committee.

"If you are to make a difference, you must be able to get your point across in a short period of time," says Wirt.

"You must know your subject and be well-informed when visiting, writing or calling your legislator."

First of all, Wirt advises, you should know a bill's number. Bill numbers will be given for legislation written up in the Legislative Bulletin, however, if you are unable to find a bill's number, you can obtain this information by calling the General Assembly information number: 804/786-6530. You can also find out by calling this number which committee a bill has been referred to, frequently which subcommittee a bill has been referred to, where the committees meet and the exact status of legislation.

Before talking with your legislator,

Wirt advises that you put your thoughts in writing. In your own words write out a one-page position paper listing the best three or four reasons for your position. Wirt suggests writing the reasons in one sentence, then writing a supporting paragraph for each reason.

"Be as specific and graphic as you can about how the issue affects your locality," Wirt says. "Use facts, percentages and examples wherever pos-

sible."

Wirt also suggests talking through your paper with your staff or associates. They can provide a good sounding board and may bring new insights into your material. In addition, if you have specific questions about your position, VML staff can assist you. Above all, be sure of your facts.

When you call your legislator it is advisable to have your position paper in hand. Much of the time you will not be able to reach your legislator and your call will be directed to an aide. If a legislative decision is still a few days off, then tell the aide the nature of your call, i.e. support for House Bill 000 regarding animal control currently pending before the House Agriculture Committee. Identify yourself as a constituent and let the aide know you are putting a letter in the mail that day outlining your support or opposition for the legislation.

Ask the aide when would be the best time to call the legislator back after he/she has reviewed your letter.

The aide may say that the legislator will call you back. If you do not hear anything in four or five days, call again. If on your second call, you cannot review the letter with the legislator, go over it with the assistant, briefly explaining why you support or oppose the legislation.

"Make every effort not to spend more than five minutes on the phone with a legislator unless the legislator is raising questions," says Wirt. "Legislators have busy agendas and you want them to be willing to take future calls from you."

A letter to your legislator can parallel your position paper and should be no more than two pages long.

Telegrams can also be an effective tool if an item is to be decided on in the next day or two. In a telegram ask the legislator to vote for or against a specific bill or amendment and give your strongest reason why in one or two sentences.

If an item is coming up the same day, don't overlook the value of calling the legislative aide. Indicate that the item is expected to be voted on later in the day and ask that a message be given to the legislator that you support or oppose the bill. Again, give your strongest reasons for your position in about 30 seconds. The aide will usually write out your position and reasons and relay them to the

continued page 16

Tips to Remember

- 1. A bill is not dead until it dies. Worse yet, dead bills sometimes come back to life.
- 2. Not every decision at the General Assembly is based on pure logic.
- 3. As a rule of thumb, the General Assembly will pass incremental legislation, not sweeping changes.
- 4. Not all legislators are equal. Know where the power lies.
- 5. Get personally acquainted with your senator and delegate. Take a sincere interest in them and get to know their political philosophies and personal interests. Try to understand their outlook and objectives.
- 6. Write when your legislator does something of which you approve. Legislators hear frequently from those who are critical. A note of appreciation will make your legislator remember you favorably the next time you write.
- 7. Your letter, call or visit does count. Most people never contact their legislators and many think their opinion won't make any difference. They couldn't be more wrong. Thoughtful and persuasive contacts can change legislators' minds and cause them to review their judgment.
- 8. Don't lose your temper. An "enemy" on one issue may be a "friend" on another. Be absolutely honest in all your dealings with your legislator and concentrate on building your credibility.
- 9. Do not expect to be able to walk into your legislator's office and sit down for a visit. Make an appointment first. If, however, you see your legislator in the halls of the General Assembly Building or on the street,

do not hesitate to step forward and briefly ask for support or opposition to a critical issue. Then indicate you will convey more information in writing to the legislator's office.

10. Don't forget to coordinate your efforts with the league.

In Writing

- 1. Address the envelope: The Honorable Sen. (Delegate) Robert E. Lee, The Senate of Virginia (House of Delegates), General Assembly Building, Richmond, VA 23219. The greeting: Dear Senator (Delegate) Lee.
- 2. Identify the bill you are writing about. Give the bill number, the bill's sponsor, the committee the bill has been referred to and a brief description of the subject matter. A legislator cannot be expected to recall every bill by its number and a vague description.
- Be original. Use your own words, express your own views. Make your arguments personal.
- 4. Be specific and graphic. Tell how a bill would affect your locality. Use facts and illustrations.
- 5. Be brief. Make your letter no longer than two pages.
- Write legibly or type. Use your own stationery, or if you are writing as the spokesperson for your local government use your municipal letterhead.
- 7. Don't begin on the righteous note "As a citizen and a taxpayer." Almost everybody is.
- 8. Don't apologize, for your opinion or for taking up a legislator's time.

VML Product & Services Guide

For your convenience, the Virginia Municipal League presents its second annual list of companies offering products and services to Virginia local governments. Keep this guide handy for use throughout the coming year.

Accountants & Auditors

David M. Griffith & Associates, Ltd.

8154 Forest Hill Avenue Suite 4 Richmond, VA 23235 (804) 323-1184

Contact: Chris M. Zitzow

Cost accounting services to state and local governments, housing authorities, utility companies and universities including: central service cost allocation plans, full cost plans, agency indirect cost proposals, overhead rate development for street maintenance functions (HR 1269), internal service and enterprise fund billing rates, vehicle maintenance rates, user fee analysis, audit disallowance defense and any other cost accounting related service.

Aerial Lift Devices

Utility Line Equipment, Inc.

P.O. Box 5497 Roanoke, VA 24012 (703) 982-8340

Contact: Gary H. Waldron

Aerial devices, digger/derricks, knuckle cranes; rental and sales, new and used: transfer/rebuild, safety inspections, dielectric testing; service bodies, merchanical/hydraulic winches; after market-parts, hoses, pumps, P.T.O.'s valves, etc.

Architects & Engineers

Baldwin & Gregg, Ltd. Engineers-Surveyors-Planners

P.O. Box 2198 Norfolk, VA 23501 (804) 623-7300

8001 Franklin Farms Drive Suite 200 Richmond, VA 23229 (804) 282-5222

Contact: H. Leigh Fenigsohn

Established 1908 in Virginia. Complete civil engineering services for local governments. Specialize in water and wastewater systems, stormwater management, highway design, traffic engineering and signalization, industrial/commerical park development and grant applications/management.

Bengtson, DeBell, Elkin & Titus, P.C.

13924 Braddock Road Centreville, VA 22020 (703) 631-9630 (703) 369-5700

Contact: Paul E. Bengtson

Full service consulting firm providing planning, zoning, feasibility studies; land devel-

opment, structural, transportation engineering; parks and recreation facilities; drainage and storm water management; water and wastewater facilities design; construction management including soils and concrete testing; boundary, topographical, stake-out and as-built surveys; residential, commercial inspections; landscape architecture. Offices in Centreville, Leesburg, Woodbridge and Norfolk, VA and Silver Spring, MD.

Buchart-Horn, Inc. Engineers, Architects, Planners & Surveyors

Busch Corporate Center 203 Packets Court Williamsburg, VA 23185 (804) 229-3359

Contact: Douglas L. Haller, P.E.

TOTAL professional services for municipal governments including water, wastewater, solid waste, management, parks and recreational facilities, stormwater management, utility rate studies, surveying and mapping, highways and bridges, traffic signals, airports, dams, landscape architecture and governmental buildings.

Burns & McDonnell Engineers-Architects-Consultants

P.O. Box 173 4800 East 63rd Street Kansas City, MO 64141-0173 (816) 333-4375

Contact: Dave G. Ruf, Jr., P.E., President Services: Feasibility studies; utility rate studies and appraisals; engineering and architectural design; construction management; general consultations and expert testimony; emissions testing; environmental impact assessment

Project Specialities: Water and wastewater; solid/hazardous waste management; roads and bridges; storm drainage/flood control; power transmission/distribution; airports and support facilities; public buildings; parks/recreation facilities; fire protection; energy conservation; air pollution control systems.

CH2M HILL

1941 Roland Clarke Place Reston, VA 22091 (703) 620-5200

Suite 701 B 739 Thimble Shoals Blvd. Newport News, VA 23606 (804) 873-2166

Contact: Glenn W. Rehberger

Complete engineering services including: municipal and industrial waste treatment, structures, solid wastes, water resources, water supply and treatment, and hazardous waste management.

Draper Aden Associates

2206 South Main Street P.O. Box 927 Blacksburg, VA 24060 (703) 552-0444 8501 Patterson Avenue Richmond, VA 23229 (804) 741-8047

Contact: William A. Aden, P.E.

Engineering services: Solid waste management engineering and operations assistance, waste management alternatives, site selection and evaluation, transfer station and landfill design, landfill operations, landfill gas control and recovery, resource recovery (wasteto-energy), groundwater monitoring and remedial design and hazardous waste management. Industrial site selection and planning, water treatment, distribution and leak detection, wastewater collection and treatment, drainage studies.

Greenhorne & O'Mara, Inc.

11211 Waples Mill Road Fairfax, VA 22030 (703) 385-9800

Contact: Jim Payne

Services include surveying, land development, architecture, environmental engineering, planning and landscape architecture, structural engineering, traffic engineering and transportation planning, construction services and computer-aided design and automated information systems. G & O has recently expanded its services to Culpeper and plans to open a third Virginia office in Manassas in early 1986.

MMM Design Group

229 W. Bute St. Norfolk, VA 23510 (804) 623-1641

1750 New York Ave., NW Washington, DC 20006 (202) 783-8060

Contact: Jack M. Hill, President
MMM Design Group is an integrated and

MMM Design Group is an integrated and full-service architectural engineering and planning firm. Services include: architecture, renovations, civil, highway, structural, sanitary, hydrology, electrical and mechanical engineering; airports, community and regional planning and urban renewal, port facilities, communications projects, housing, industrial and commercial buildings, schools, municipal facilities, reports and feasibility studies, energy analysis and EMCS, supervision of construction, construction management.

LBC&W/Maguire

Two Sykline Place, Suite 800 5203 Leesburg Pike Falls Church, VA 22041 (703) 998-0100

Contact: Richard E. Hollis Vice President

Complete professional services for building design including programming, space planning, architectural design, interior design, mechanical/electrical engineering, structural and civil engineering, facilities audits and management. Experience in the design of

public administration/office facilities, training centers, judicial and correctional facilities. equipment maintenance facilities, recreational facilities and health care facilities.

James M. Montgomery, Consulting Engineer, Inc.

11800 Sunrise Valley Drive Suite 1130 Reston, VA 22091 (703) 860-2400

Contact: John D. Knoll, Jr. Vice President

James M. Montgomery, Consulting Engineers, Inc. is recognized internationally for expertise and capabilities in water and wastewater related engineering and for innovative contributions in advancing water and wastewater related technology. The firm offers a complete range of services, including master planning, feasibility studies, detailed design, value engineering, construction management, facilities startup, operation and maintenance and surveying.

William C. Overman Associates, P.C.

380 Cleveland Place Virginia Beach, VA 23462 (804) 499-4887

Contact: Donna H. Smith

Marketing Coordinator

William C. Overman Associates offer broad in-depth range of such engineering and planning categories as sewage and wastewater treatment; water supply and treatment; marine terminals and harbor facilities; mapping; residential, commercial and industrial site development; comprehensive urban and regional planning; and administrative, financial and fiscal planning for local governments and the private sector.

Patton, Harris, Rust and Associates, P.C.

10523 Main Street Fairfax, VA 22030 (703) 352-4120

Contact: David A. Minter

Full service civil engineering firm specializing in land development, transportation engineering, environmental engineering, surveying, planning, landscape architecture and inspections. Offices located in Fairfax, Leesburg and Bridgewater, VA.

Virginia Management Services

see "Management Engineers"

Communications Consultants

Davis & Associates, Inc.

802 Lingco Drive Richardson, TX 75081 (214) 234-5422

Contact: Jim Butts

Telecommunications consulting engineers providing assistance to municipalities in communications systems (two-way radio, point-to-point microwave, trunked, PBX, data links, 911, etc.). We can assist in: requirements definitions, system planning and engineering, specification writing, vendor response evaluation, implementation, installation, acceptance testing, maintenance and operation training.

Power & Telephone Supply Company, Inc. see "Utility Equipment"

Communications Equipment

Jon/Beau, Inc.

P.O. Box 335 Weymouth, MA 02188 (617) 335-0372

Contact: Jacquelyn M. Belliveau, President Manufacturer of U.S. Patented JOHNCO Consoles. Vehicular, hump mounted. tamper-proof communication and control consoles which correlate radio, siren and scanning equipment for law enforcement and public safety agencies. Included in product line are new "Kovert Konsoles" for unmarked-surveillance vehicles. GSA contracts for JOHNCO Consoles. Sole agent GSA contracts for: Mag-Lites, Cobra Gunskin and Assault Systems.

Power & Telephone Supply Company, Inc. see "Utility Equipment"

Computers & Software

Automation Counselors, Inc.

5728 Industry Lane P.O. Box 511 Frederick, MD 21701 (301) 663-3700

Contact: John Markowski, CPA

municiPAL® Software for local governments. Runs on IBM System/34, 36 and 38 hardware. A full range of integrated applications allows us to design a system to meet your requirements. First class support and over 15 years experience with government combine to assure the success of your installation.

Hadron System Products Group

see "Law Enforcement/Public Safety Software'

Municipal Leasing Corporation

see "Municipal Lease/Purchase"

Network Computing Corporation

5301 77 Center Drive Charlotte, NC 28210 (704) 525-8810

Contact: Alan C. Bryenton

With 15 years of experience in providing advanced information processing services to single and multi-service utilities, NCC can offer a solution to the small, medium or large utility that bests suits their needs.

Choose from remote computing, turnkey systems - we represent IBM as a qualified VAR or a software licensing agreement using MSS, NCC's new advanced data base management package.

Consulting Engineers

Parsons Brinckerhoff Quade & Douglas,

Inc.

8200 Greensboro Drive McLean, VA 22102 (703) 442-7700

Contact: William H. Allen

11 Koger Executive Center Norfolk, VA 23502 (804) 466-1732

Contact: Arnold Rosenburg

Engineering, planning and construction management services in the areas of transportation systems, highways, bridges, tunnels, marine and industrial facilities, urban planning, building design and systems, environmental analysis, utility systems, industrial power, water resources, railroad alignment and alternatives analysis.

Contractors

Eastern Utilities Specialists, Inc.

see "Infiltration/Inflow Abatement"

Data Processing

Automation Counselors, Inc.

see "Computers"

David M. Griffith & Associates, Ltd.

see "Accountants & Auditors"

Electrical Transmission Services

Ward Transformer Co.

see "Utility Equipment"

Employee Assistance

Pinnacle Employee Programs

P.O. Box 35449 Richmond, VA 23235 (804) 323-1044

Contact: Bruce C. Prevatt

Complete employee assistance and organizational development services. Experienced staff available to design workshops and employee assistance programs aimed at reducing personal and organizational difficulties while improving productivity. Programs tailored to the needs of the individual organization. Complete services including program development, supervisor training, employee orientation, short-term counseling, assessment and referral, 24-hour crisis coverage, and program evaluation.

Employee Benefits

Pinnacle Employee Programs

see "Employee Assistance"

Engineers & Planners

Metcalf & Eddy, Inc.

3901 National Drive Suite 200 Burtonsville, MD 20866

(301) 622-6600 Contact: David F. Rice, Jr.

Metcalf & Eddy is a worldwide leader in providing engineering, construction management, O&M services, privatization, and program management to municipalities, industries, and government in the fields of water, wastewater, transportation, industrial/ military facilities, planning, solid waste and chemical waste management.

Environmental Engineers

Buchart-Horn, Inc.

see "Architects & Engineers"

Camp Dresser & McKee

7630 Little River Turnpike Suite 500 Annandale, VA 22003 (703) 642-5500

Contact: Sue T. Kilgore

Environmental engineering consultants with expertise in: wastewater treatment and disposal; water transmission, treatment and distribution; stormwater, flooding and water quality management; computer modeling for water and sewer systems management; solid and hazardous waste management. Engineering services include design, preparation of plans and specifications, engineering services during construction.

Draper Aden Associates

see "Architects & Engineers"

Geraghty & Miller, Inc.

844 West St. Annapolis, MD 21401 (301) 268-7730

Contact: Jeffrey P. Sgambat

Services address all aspects of ground water, including supply development, resource management, contamination investigations, monitoring programs, closure plans, contamination clean-up/containment, permits and expert testimony. Ground-water sampling services are provided. Additionally, G&M is available to perform statistical analyses as required under RCRA, interpret results and prepare reports for submission to state and federal agencies.

Greeley and Hansen

1773 Parham Road Suite 200 Richmond, VA 23229 (804) 285-9009 Contact: Roger J. Cronin

Greeley and Hansen provides quality engineering in the fields of water, wastewater and solid waste. Services include long-range planning, need assessments and feasibility studies, quality design, value engineering, construction services, wastewater management assistance including cost analyses, and

startup and preparation of operation and maintenance manuals.

Olver Incorporated

1116 South Main Street Blacksburg, VA 24060 (703) 552-5548

Contact: Robert M. Roberts, P.E.

Consulting engineers and environmental laboratory experienced in municipal utility design and renovation, solid waste management, and project planning and administration. State certified laboratory provides routine analysis and sampling, and waste treatability investigations.

SCS Engineers

see "Solid & Hazardous Waste Management"

Executive Search

Virginia Management Services see "Management Engineers"

Facility Management Planning

SCS Engineers

11260 Roger Bacon Drive Reston, VA 22090 (703) 471-6150

Contact: John D. Wright, P.E.

Services offered by the firm include performance of comprehensive facility assessments to determine current physical condition and requirements for repair, maintenance and renovations; development of maintenance planning standards and criteria; development of facility maintenance plans and programs for both structures and equipment; and development and presentation of training courses and workshops for facility management personnel, maintenance engineers and inspectors.

Finance

United Virginia Bank Public Finance Department

919 E. Main Street Richmond, VA 23219 (804) 782-5586

Contact: Jack Stevenson

Financing of local government projects through bond anticipation notes, grant anticipation notes, bonds, etc. Other services to local governments offered by other areas of the bank such as investment of funds, paying agent/registrar, cash management, etc.

Financial Advisors

Maguire Management Services Corp. see "Management Consultants"

Scott & Stringfellow, Inc.

725 Church Street Lynchburg, VA 24504 (804) 846-3944 1-800-572-2217

Contact: E. T. Pettigrew, Jr. Vice President

Home Office: 909 E. Main St. Richmond, VA 23219 (804) 780-3226 1-800-552-7757

Contact: L. MacCarthy Downs, III Vice President

Underwriters and financial advisors for local government Note, Bond and Lease-Purchase issues.

We will make an analysis of your financial structure regarding proposed financing and, on the basis of information developed, devise a plan of financing, including alternatives; we will assist in structuring a bond issue which will provide maximum flexibility in debt management considering present and future needs.

Sovran Bank, N.A. Public Finance Department

P.O. Box 27025 Richmond, VA 23261 (804) 788-2069 (804) 788-3728

Contact: A. Lynn Ivey, III Peter M. Ramsey

We provide a full range of Investment Banking services, including structuring and selling tax-exempt notes and bonds, low floaters, put bonds and long term fixed rate issues.

Fire Apparatus/Equipment

Chesterfield Insurers, Inc.

see "Insurance"

Fire Works Manufacture and Display

Zambelli Fireworks Manufacturing Co., Inc.

Corporate Office: P.O. Box 1463 New Castle, PA 16103 (412) 658-6611 1-800-245-0397

Contact: George R. Zambelli President

We are an exclusive manufacturer and exhibitor of fireworks displays. We also choreograph programs to music and in addition, we are presently host to many major displays throughout your state. We are a leader and excel as being the "best" in manufacturing and exhibiting fireworks. We provide insurance, technician to fire or you may buy the product direct and we will send you firing instructions for your own firing.

Hazardous Materials Clean Up

Draper Aden Associates

see "Architects & Engineers"

Infiltration/Inflow Abatement

Eastern Utilities Specialists, Inc.

P.O. Box 2797 Manassas, VA 22110-0888 (703) 368-3191

P.O. Box 1027 Fairmont, WV 26555-1027 (304) 366-9822

Contact: Charles A. LeFon, P.E. Complete infiltration/inflow abate

Complete infiltration/inflow abatement programs including analysis, evaluation and rehabilitation phases; storm and sanitary sewer cleaning, testing, television inspection, leak detection and repair, and water main leak detection and location. Using state of the art equipment, EUS inspects, cleans, tests, evaluates and corrects problems in sewer and water systems. Difficult access areas are our speciality.

Insurance

Chesterfield Insurers, Inc.

P.O. Box 34220 Richmond, VA 23234 (collect) (804) 271-9426 Contact: Fred E. Weymouth, II

P.O. Box 160 Gloucester Point, VA 23062 (collect) (804) 642-3050

Contact: Fred E. Weymouth, Sr. Serving 500 Virginia volunteer fire companies and rescue squads with a specialized insurance package including appreciated value coverage for vehicle "total loss" replacement and lifetime disability benefits. Liability coverages include excess limit "um-

brellas." errors & omissions and malpractice.

All risks protection for buildings and portable equipment are other features of this complete specialty program.

Virginia Municipal Group Self Insurance Association

P.O. Box 12203 Richmond, VA 23241 (804) 649-8471

Contact: Margaret A. Nichols

Group self insurance association providing workers' compensation coverage to Virginia political subdivisions at a cost savings. Nearly \$5 million annual dividends returned to members. Membership exceeds 200 cities, towns, counties, school boards and other political subdivisions.

Yeager and Company, Inc.

P.O. Box K-11 8100 Three Chopt Road, Suite 220 Richmond, VA 23288 (804) 285-8000 1-800-552-2007

Contact: David C. Landin, Senior Vice President

Insurance — Providing complete support services (administrative, loss control, claims and reinsurance) for insured, self-insured captive or fronted programs involving workers' compensation, property, liability, group health and long term disability.

Interior, Space Planning

ASPS-Architectural Support and Planning Service

see "Planners"

Laboratory Analysis

Olver Incorporated

see "Environmental Engineers"

Landscaping

Bengtson, DeBell, Elkin & Titus, P.C. see "Architects & Engineers"

Watkins Nurseries, Inc.

15001 Midlothian Turnpike Midlothian, VA 23113 (804) 379-8733

Contact: John C. Watkins, Vice President

Landscape contracting and wholesale production of Virginia grown landscape and specimen size plant material. Seven hundred acres of commercial and wholesale stock are just part of our landscaping capabilities for any magnitude or specification.

Law Enforcement/Public Safety Software

Hadron System Products Group

9990 Lee Highway Fairfax, VA 22030 (703) 359-6100

Contact: Marketing Director

Automated law enforcement/public safety computer software systems designed for use

by non-technical personnel. POSSE, automated record and information management reporting system. CASS, a crime analysis and case management system. IMIS, an investigative management system. RE-SPONSE, a computer-aided dispatch system for police and fire departments. GMS-50 digital communication system for public safety and commercial use.

Management Consultants

David M. Griffith & Associates, Ltd. see "Accountants & Auditors"

Maguire Management Services Corp.

207 Business Park Drive Virginia Beach, VA 23462 (804) 497-6304

Contact: John E. Kemper President

Provides to public and private clients a full range of economic, financial and management services including rate studies, property valuation and depreciation, financial analysis and planning, management studies, cost manuals, office automation studies, records management studies and data processing assistance.

Pinnacle Employee Programs

see "Employee Assistance"

Virginia Management Services see "Management Engineers"

Management Engineers

Virginia Management Services

P.O. Box 809 Waynesboro, VA 22980 (703) 943-6600

Contact: John C. Lindsay

Management engineering services including cost containment and productivity improvement programs and surveys. Industrial and commercial information/environmental surveys tailored to your needs. Temporary services personnel including engineering, environmental, financial, data processing and clerical to meet peak loads. Permanent placements for managerial and engineering assignments. We work closely with your search committee to obtain the best personnel.

Management Information Systems

Hadron System Products Group see "Law Enforcement/Public Safety

Software"

Municipal Consultants

ASPS-Architectural Support and Planning Service

see "Planners"

Buchart-Horn, Inc.

see "Architects & Engineers"

David M. Griffith & Associates, Ltd.

see "Accountants & Auditors"

Municipal Lease/Purchase

Municipal Leasing Corporation

150 Wind Chime Court Raleigh, NC 27609 (919) 847-7405

8260 Greensboro Drive Suite 225 McLean, VA 22102 (703) 893-2460

Contact: Patrick J. Norton, Jr.

Municipal Leasing provides third party financing for capital equipment expenditures for computers, telecommunications, vehicles, highway equipment, building complexes and hospital equipment. MLC provides buy/sell capabilities in the IBM computer marketplace. MLC is a Virginia corporation.

Scott & Stringfellow, Inc.

see "Financial Advisors"

Office/Warehouse Self-Storage Units

Potomac Mini-Storage

7150 Fullerton Road Springfield, VA 22150 (703) 250-1014

P.O. Box 626 Springfield, VA 22150 (703) 250-1014

Contact: Frank A. Sherman, Project Manager

Self-storage warehouses and office-front warehouses. Excellent security; surveillance cameras, gatekeeper lives within fenced-in project. Easy access, reasonable rates. Close to military bases. Location convenient to interstate and downtown. Over 2,000 units of varying sizes to fit your every need at five locations throughout Fairfax County.

Ordinance Codification

General Code Publishers Corp.

72 Hinchey Road Rochester, NY 14624 (716) 328-1810

Contact: Lyle A. Kitt

Law and ordinance codification. Services include research of the legislative records, manuscript preparation, revisions and updates to modernize legislation, editorial conferences, sample law drafts, indexing, publication of codes and loose-leaf supplements to keep codes up-to-date. Serving over 1,100 municipalities.

Planners

ASPS-Architectural Support and Planning Services

P.O. Box 13124 Richmond, VA 23225-0124 (804) 276-4234

Contact: Stephen Kadar, Jr.

ASPS knows that many local governments cannot afford a full-time planning staff or large consulting firms for specific projects. WE can perform a wide range of planning services (land use, adaptive reuse, demographics, etc.), design services (cost estimates, space planning, etc.) and studies at a reduced cost with no reduction in quality.

Bengtson, DeBell, Elkin & Titus, P.C. see "Architects & Engineers"

Buchart-Horn, Inc.

see "Architects & Engineers"

Draper Aden Associates

see "Architects & Engineers"

William C. Overman Associates, P.C. see "Architects & Engineers"

Precast Concrete

SMITH-MIDLAND Corporation

P.O. Box 300 Midland, VA 22728 (703) 439-3266

Contact: John G. Dallain

Utility vaults, junction boxes, catch basins, grease and oil separators, utility buildings, generator housings, pump stations, hazardous materials storage buildings, highway safety barriers, noise attenuation sound walls, retaining walls, high-energy or conventional fireplaces, architectural building panels, transformer pad mounts, cattleguards, horizontal silo, manure storage systems, water troughs, feed bunks, fencing, washracks, large or small specialty or custom work.

Public Finance

United Virginia Bank

see "Finance"

Refuse Collection

Browning-Ferris Industries

1800 Parkway Drive Hanover, MD 21076 (301) 796-8850

Contact: Bonnie Wilson, Market Development

Browning-Ferris Industries provides a full service of waste collection, processing and disposal. BFI serves municipalities throughout the nation with residential trash pick-up and street sweeping. The company also operates city and county landfills on a contract basis. BFI is currently developing several large waste-to-energy projects.

Draper Aden Associates

see "Architects & Engineers"

Roads & Bridges

Burns & McDonnell

see "Architects & Engineers"

Sewer/Pipeline Reconstruction

Draper Aden Associates

see "Architects & Engineers"

Eastern Utilities Specialists, Inc.

see "Infiltration/Inflow Abatement"

Insituform East, Inc.

3421 Pennsy Drive Landover, MD 20785 (301) 386-4100

Contact: Mark Tise

Pipeline reconstruction to better than new condition using the non-disruptive, excavation-less Insituform Process — a fully proven

technology being used extensively by Virginia municipalities to reconstruct deteriorating sanitary sewers, stormwater pipes and highway underdrains. Insituform does the job cost-effectively without digging. Related services, including closed circuit TV inspection, pipeline cleaning and videotaping of completed project, also are available from Insituform East.

Olver Incorporated

see "Environmental Engineers"

Solid & Hazardous Waste Management

Buchart-Horn, Inc.

see "Architects & Engineers"

Burns & McDonnell

see "Architects & Engineers"

Camp Dresser & McKee

see "Environmental Engineers"

Draper Aden Associates

see "Architects & Engineers"

HDR Infrastructure

see "Water & Wastewater"

Olver Incorporated

see "Environmental Engineers"

SCS Engineers

11260 Roger Bacon Drive Reston, VA 22090 (703) 471-6150

Contact: Michael W. McLaughlin

Services offered by the firm include design of land disposal facilities, storage and treatment facilities, waste transfer stations and resource recovery facilities. The firm is nationally-recognized for its work in landfill gas control, treatment and utilization. SCS provides computer software, management planning and engineering analysis for solid and hazardous waste systems. SCS is a Virginia Professional Corporation.

Surveyors

Bengtson, DeBell, Elkin & Titus, P.C. see "Architects & Engineers"

Surveys & Research

Buchart-Horn, Inc.

see "Architects & Engineers"

Draper Aden Associates

see "Architects & Engineers"

Virginia Management Services

see "Management Engineers"

Utility Equipment

Power & Telephone Supply Company, Inc.

2107 Old Greensboro Road, N. P.O. Box 1856 Lexington, NC 27292

(704) 249-0256 Contact: Bob Hunt

We stock a complete line of material for inside communication systems and for overhead and underground construction of outside power and communications systems.

Ward Transformer Co.

P.O. Box 30009 Raleigh, NC 27622 1-800-334-9600

Contact: Skip Corll Electrical transformers: oil cooled and dry type, single and three phase, station type, padmount, polemount, motor starting auto, motor test, low, medium and high voltage dry type. Repair/rewind services, emergencies

and short lead times. Sixty years of service to

the electrical industry.

Vehicles & Equipment

Shelton-Witt Equipment Corp.

P.O. Box 828 1361 E. Main St. Salem, VA 24153 1-800-542-5833

Contact: Calvin Overstreet

Sales, rentals and service of rubber tired loaders, articulated haulers, backhoes, air compressors, compactors, pumps, breakers and other related items for street maintenance, public works, landfills and other departments. Branches located throughout Virginia.

Water & Wastewater

Baldwin & Gregg, Ltd. see "Architects & Engineers"

Bengtson, DeBell, Elkin & Titus, P.C.

see "Architects & Engineers"

Buchart-Horn, Inc.

see "Architects & Engineers"

Burns & McDonnell

see "Architects & Engineers"

Camp Dresser & McKee

see "Environmental Engineers"

Draper Aden Associates

see "Architects & Engineers"

Eastern Utilities Specialists, Inc. see "Infiltration/Inflow Abatement

HDR Infrastructure

11 Koger Executive Center Norfolk, VA 23502 (804) 461-6351

Contact: Bob Sciacchitano, P.E.

Complete engineering services in water resources, wastewater, industrial water and wastewater, hazardous waste, bridges, transportation and geographic-based information systems. Services include planning, design, and construction management. Founded in 1917, HDR employs 1,300 in offices nationwide.

Olver Incorporated

see "Environmental Engineers"

Watershed & Drainage Studies

Draper Aden Associates

see "Architects & Engineers"

Legislative Report

A Discussion of VML's Legislative Priorities

- 1. Full funding of the state's share of the actual cost of public education.
- 2. Support of a statewide bond issue for transportation related construction.
- 3. Support of state-local cooperation to offset increasing fiscal responsibilities.

1. Public Education

The Virginia Municipal League's first priority for the 1986 legislative session is full funding of the state's share of the cost of public education.

Last year, the General Assembly significantly increased the state's share of funding for public education. While these additional funds were a great help to many financially pressed localities, the state has yet to live up to its obligation to pay its full share of the cost of educating Virginia's children.

In 1971, Virginia citizens adopted a constitutional amendment that pledged the state to seek high quality education. In order to implement this goal, the General Assembly created the Standards of Quality which set certain educational requirements for local school divisions and govern the distribution of the majority of state funds appropriated for primary and secondary public education

Since the inception of the Standards of Quality (SOQs), the state has been significantly deficient in funding its share of the cost of meeting these standards. In fact, during the lifetime of the formula Virginia localities have been forced to pay hundreds of millions of dollars above and beyond their share of the cost of implementing the SOQs because the state has consistently failed to meet its constitutional commitment.

Last year, the Governor's Commission on Virginia's Future cited the state's failure in its concluding report. The report said, "Despite urgings from a succession of public officials, commissions

and citizens, Virginia has not honored its constitutional commitment to education."

Furthermore, the report concluded, "Virginia's spending on primary and secondary education is inadequate," and "Virginia ranks among the bottom third of American states in its spending for primary and secondary education. At the same time, Virginia's ability to pay has improved. It now ranks above average."

The state Department of Education estimated that the state needs \$517 million in additional funding to fully pay its share of the SOQs in 1986-1988. It appears, however, that major efforts are underway to reduce this amount by changing the components of the funding fomula.

For years the state has funded 100 percent of the cost of fringe benefits for teachers up to certain teacher levels and salary limits. This is a significant amount of money and has been a great benefit to local governments. Some members of the Senate Finance Committee have suggested that these fringe benefit payments be included in SOQ funding. The immediate effect would be the appearance of a significant increase in funding with an actual reduction in the amount of state funds going to localities.

A second suggestion has been to include federal impact aid funds received by localities in the education funding formula. Again, the effect would be an apparent increase but an actual decrease.

Virginia's localities, Virginia's citizens and Virginia's newly-elected governor

clearly want more from our public education system. Governor-elect Gerald L. Baliles campaigned promising full funding for public education, and the results of four major citizen surveys taken during the past several years strongly demonstrate the commitment by Virginians to high quality public education. Our citizens deserve more than a budgeting sleight of hand which involves "tinkering with the formula" and "fiddling with the figures" in the public education budget.

The Virginia Muncipal League and the Virginia Association of Counties urge the state to meet its longstanding commitment to Virginia's citizens by fully funding its share of the actual costs of the Standards of Quality.

2. Highway Funding

The league's second priority for the session is highway funding. According to the Governor's Commission of Virginia's Future, the commonwealth needs to spend \$18 billion on new and reconstructed highways, bridges and transit facilities during the next 15 years. At today's spending rates, the commission reports that it would take 30 years to complete these needed projects

Total highway revenues for Virginia in 1985-1986 are estimated at approximately \$1.3 billion. Of this, approximately 53 percent is allocated to administration and maintenance. The remaining 47 percent, amounting to \$612 million, is for construction. Of this \$612 million for construction, the primary.

secondary and urban highway systems receive only what is left over after other priority construction needs are met.

For 1985-1986, only \$92 million will be available for the primary system and \$69 million each for the secondary and urban systems. Even so, highway construction money does not go very far. For example, a conservative estimated cost of turning a 3.7 mile stretch of Braddock Road in Northern Virginia into a

"A crisis confronts Virginia in terms of future available revenue for highway funding."

divided four-lane highway is \$10 million or \$2.7 million per mile.

Looking at the future the picture is even more dismal. Revenue collections are not expected to grow as rapidly as in the past, but inflation will continue to increase the costs of highway construction and maintenance. Assuming an inflation rate of 6 percent on both construction and maintenance and expressing 1991 dollars in terms of 1986 values, the \$612 million available in 1986 will be reduced by \$353 million or 57.6 percent by 1991, leaving an aggregate sum of \$259 million to meet all statewide construction needs. The breakdown among the three systems would result in total 1991 statewide construction funding of \$26 million for the secondary system and \$20 for the urban

A crisis confronts Virginia in terms of future available revenue for highway funding. How can the commonwealth raise the revenue necessary to maintain its 53,370 miles of highway as well as to construct new roads?

Traditionally, Virginia has relied on the gasoline tax as the primary source of highway revenue with supplemental revenue coming from a variety of other sources including the federal highway trust fund, excise taxes and motor vehicle sales taxes. As long as highway revenues increased, maintenance and construction costs remained constant and the state grew only minimally, enough money was available for highway needs. However, none of these factors are true today. Revenue growth has not kept pace with the increase in the cost of construction and maintenance, and construction needs have skyrocketed in the state's growing areas.

The traditional approach of periodic gas tax increases and "pay as you go" financing will not come close to addressing the highway construction funding crisis. By 1991, the existing 11 cents per

gallon gas tax would have to more than double to nearly 23 cents per gallon just to maintain the current level of construction.

The General Asembly leadership is considering legislation to increase existing revenue by \$100 million to address highway needs. Should this \$100 million be added to the top of the current highway distribution formula, the "trickle down" effect would result in only a \$7 million increase for the primary system and a \$5 million increase each for the secondary and urban systems — amounts that would have no significant impact on the statewide construction program.

One viable alternative to the traditional "pay as you go" approach is bond financing. Bond financing produces major capital resources up front thus reducing the effect of inflation. Bond financing is not a new approach for the commonwealth. Virginia has successfully used this financing method for funding capital projects in the past. A hypothetical \$100 million increase in revenue during the 1986 session set aside each year to retire bonds could finance approximately a \$750 million dollar bond issue. In addition, this approach would reduce the cost to Virginia taxpavers by alleviating the compounding effect of inflation.

Some advocates of "pay as you go" point to the failure of a bond issue 62 years ago in 1923 as adequate justification for continuing the existing method of funding highway needs. Many things have changed in the commonwealth during the past 62 years. Sixty-two years ago inflation was not the problem it is today. Sixty-two years ago there was no concentrated emphasis on economic development requiring a safe and modern highway system. And, sixty-two years ago there was no comparable skyrocketing growth in Virginia's urban areas. This is a new era, and Virginia's leaders need to look to the

The Governor's Commission on Virginia's Future states, "With declining federal assistance, the state's levels of capital spending will not cover these and other capital needs. While these needs can only be met over a period of years, it is clear that the state cannot finance such investments solely out of current revenues. The careful use of debt financing is essential."

future not the past.

The commission recommends that "the state increase capital investment, using its bonding power to amortize the cost of capital projects over their useful lives."

In keeping with this, VML and VACo support the concept of a statewide bond issue for highway construction with the debt to be serviced by an increase in highway related revenues.

3. State-Local Cooperation

Finally, as the 1986 session approaches, VML and VACo would like the state to be aware of the many outside influences which have a great potential for negatively affecting Virginia's local governments. Local governments want to take the responsibility to overcome these negative effects to the extent possible but are constrained by a lack of legislative authority to find solutions to problems and by the limitations of local revenue sources. VML and VACo hope that the General Assembly will continue its commitment to the vitality of local government by expanding the state/ local partnership already in place.

Of immediate concern is the current state of the insurance market. Virginia's localities have faced significant increases in premiums, reduced limits of coverage, non-renewal of policies and midterm cancellations. Some coverages vital to the existence of local

"Greatly reduced federal funding is another major threat to local governments."

governments, such as pollution liability, are not available at any price.

Experts agree that the insurance market for local governments is not going to improve until after 1987. Virginia localities cannot abandon their activities until the market turns.

VML has drafted legislation to self insure as a group for all lines of coverage essential to the operation of Virginia's political subdivisions. VACo is considering both this approach and an expansion of the authority of the state's Division of Risk Management to include local government. Legislation addressing insurance problems will be introduced during the 1986 General Assembly, and VML and VACo will seek its support.

Greatly reduced federal funding is another major threat to local governments. President Reagan's proposed deficit reduction package includes significant reductions in financial assistance to localities. Of the \$36 billion in proposed domestic cuts, \$20 billion is slated to be shouldered by state and local government. This translated roughly to a \$212 million cut for Virginia's localities.

The repeal of revenue sharing alone in 1986 will mean a loss of \$100 million

Public Power Financing

... Experience
Innovation
Commitment ...



Park Avenue Plaza New York, N.Y. 10055 Kevin J. Collins, Managing Director (212) 909-2921 Edward P. Meyers, Vice President (212) 909-2878 to Virginia localities. Replacing this money would require real estate tax rate increases of 5 cents to 24 cents per \$100 of assessed valuation.

Other key local programs facing potential federal budget cuts include the Community Development Block Grant Program, funding for roads and mass transit, and grants for sewers.

It should not be surprising that Virginia local governments are very uneasy about proposals to further reduce federal funding. Federal funding for programs to localities has been reduced by as much as 80 percent since 1979.

Other Issues

Other federal legislative action which could potentially affect Virginia local governments includes the following:

 the proposed elimination of state and local tax deductibility which the National League of Cities estimates would cost Virginia localities \$111.4 million,

— the president's proposed repeal of tax exemption status for nearly 80 percent of municipal bonds which would affect the ability of Virginia localities to issue \$1.7 billion dollars worth of municipal bonds,

 the proposed cut in federal sewer grant monies which would reduce funding to Virginia localities by \$7.2 million dollars, and

 costly permitting requirements tied to reauthorization of the Clean Water Act could cost the nation's urban areas \$23 million.

Finally, uncertainty continues to surround the fiscal impact that the Fair Labor Standards Act will have on local governments as its provisions become effective in April 1986.

In light of the reduced revenues and increased costs to local governments as a result of federal legislative action and other negative influences, VML urges the state to recognize its responsibility to aid stressed localities either directly through state financial assistance or indirectly through the passage of permissive legislation allowing localities to use additional sources of local revenue.

Lobbying

from page 8

legislator.

As you can see, it can be helpful to know your legislator's aides.

Another must if you wish to be active in the session this year is to attend VML Legislative Day Feb. 20. The General Assembly is well into its session by this date and many key issues will be in the forefront. Legislative Day serves not only to provide you a chance to be updated and briefed in depth on legislative issues, but it also gives you a chance to meet face to face with your legislators and it gives VML a chance to show that it has the grassroot support of its members

About the Author

Christy Everson is director of communications for the Virginia Municipal League and editor of Virginia Town & City and League Letter.

Marketplace

Public Facilities Director Montgomery County, VA. Salary negotiable plus benefits. Min. qual. include bachelor's in civil eng. or related with 3-5 yrs. professional and supervisory exp. Desire mechanical engineering background. Responsible for overseeing buildings and grounds, public works (landfill, refuse collection, garage operations), county engineering, utility construction and operations, enforcement of county ordinances. Send resume with salary requirements to County Administrator, County of Montgomery, P.O. Box 806, Christiansburg, VA 24073. Applications accepted until Dec. 31. EOE.

LAW AND ORDINANCE CODIFICATION SERVICES

Research - Revision - Publication Loose-Leaf Supplement Service



72 HINCHEY ROAD ROCHESTER, NEW YORK 14624 716/328-1810

Flooding: Lessons Learned

"The recent floods in Virginia were devastating to public works," says Ken Anderson of Anderson & Associates Inc., a consulting engineering firm.

"Roads, bridges, water and sewer lines, sewage pumping stations and sewage treatment plants in western areas of the state suffered major

"We were involved in some of the damage assessment and will be continuing to work with clients in reporting damage and returning facilities to operation.'

Anderson passed on some lessons learned or relearned from the recent natural disaster.

Storm Drainage

- · Drainage plans should provide a route for the major storm (100-year +) as well as the standard 10-year storm event.
- The timing relationship between peak flows in minor and major stormwater channels should be understood. Detention may actually increase flooding in some situations.
- · Stormwater facilities should be designed to be self-cleaning if possible. The enormous amount of debris in floodwater blocks entrances to culverts and causes increased flooding and floodwater velocities.

Water Systems

- · Water storage is invaluable in a disaster. Build as much as you can into your system without creating stagnation problems.
- · Interconnect systems as much as possible. A simple but effective goal is to be able to feed any point in your system from at least two directions.
- If possible have two independent sources of water or at least have significant storage capability.
- · Water lines wash out with road embankments and where stream crossings are eroded. Analyze your system to see where these vulnerable areas are and attempt to develop alternate routing.

Wastewater

- · State regulations require all sewerage facilities to be designed to function in 25-year storms and not suffer severe damage during 100-year storms. Review your existing contingency plan or develop one for floods in excess of these intervals.
- Inflow into a sewer system will be significant during a flood, causing backflow into low-lying basements. Consider inflatable plugs for buildings es-

pecially susceptible to sewer backflow.

- · Above ground pumps and motors are much easier to work with than those below ground. Submersible pumps and motors can sustain submersion above the anticipated flood level.
- · During major floods expect stream channels to widen, deepen or change location. Consider extending protective measures beyond the existing

General

· Good mapping of all facilities including water, storm and sewer lines is important during a disaster. Maps should be available at several sites including at least one not likely to be damaged during a natural disaster.

Are Your Sites Safe

Two problems frequently arise when the flood hazard potential of a site-specific development proposal is being investigated, says James M. Wright, floodplain manager for the Tennessee Valley Authority.

First, detailed flood hazard data are not always available for every site. Decision-makers may need to investigate several sources before obtaining the best data available or in establishing that no data are available.

Second, in light of increasing flood damages occurring outside the traditionally designated 100-year floodplain, it may be appropriate to consider using higher flood standards in siting.

The Federal Insurance Administration has published data for more than 17,000 communities through the National Flood Insurance Program. The availability of a flood boundary-floodway map published with the insurance study should be investigated first.

In addition, FIA has published approximate flood hazard data and maps for another 7,000 communities. However, because of budget, program policy and program benefit considerations, maps prepared by the FIA may not show the entire flood hazard potential in a community, and those investigating flood hazard potential should not be satisfied with the data shown solely on FIA maps.

Other sources of floodplain data include federal agencies such as the U.S. Army Corps of Engineers, the Soil Conservation Service, the U.S. Geological Survey and the Tennessee Valley Authority (for areas within the Tennessee

River watershed). Several information sources are listed below.

Floodplain Management Services U.S. Army Engineering District, Wilmington P.O. Box 1890 Wilmington, NC 28402-1890 (919) 343-4720

Floodplain Management Services U.S. Army Engineering District, Huntington

502 Eighth St.

Huntington, West Virginia 24701-2070 (304) 529-5644 or 529-5687

Floodplain Management Services U.S. Army Engineering District, Norfolk

803 Front St. Norfolk, VA 23510-1096 (804) 441-3779

Floodplain Management Services U.S. Army Engineering District, **Baltimore**

P.O. Box 1715 Baltimore, MD 21203-1715 (301) 962-2650

Tennessee Valley Authority Forrest J. Crayford, Jr. Floodplain Management Tennessee Valley Authority Westgate Professional Building 2617 W. Andrew Johnson Highway Morristown, TN 37814 (615) 587-5600

U.S. Geological Survey District Chief U.S. Geological Survey 208 Carroll Building 8600 La Salle Road Towson, MD 21204 (301) 828-1535

U.S. Soil Conservation Service State Conservationist, SCS Federal Building, Room 9201 400 N. Eighth St. Richmond, VA 23240 (804) 771-2455

Although the 100-year flood is generally used as the regulatory standard by communities participating in the National Flood Insurance Program, investigations of actual flood experiences and recent studies of flood insurance claims have revealed that significant damage is occurring to structures located in the 500-year floodplain and often in areas shown on FIA maps as being areas of minimal flooding (zone C).

Decision-makers should ensure that proposed developments subject to significant adverse effects are not planned without considering the effects of floods higher than the 100-year flood.

Professional Directory

HAYES, SEAY, HSMM

MATTERN AND MATTERN

Engineers

Serving local governments

Roanoke, VA 24034 (703) 343-6971

OFFICES IN N. Virginia Tidewater

Studies Feasibility Studies

Metering

RUBACK ASSOCIATES, INC. MEDFIELD PROFESSIONAL BUILDING 5 NORTH MEADOW ROAD MEDFIELD, MASSACHUSETTS 02052 TELEPHONE (617) 359-5410

PUBLIC UTILITY



- Traffic Engineering/Signalization
 Stormwater Management
 Water and Wastewater Systems
 Industrial Park Planning
 Highway and Airport Design
 Grant Application/Management

WATER
WASTEWATER
SOLID WASTES
Richmond
Richmond
Tampa
Camp Springs, MD

804/285-9009 Three Chopt & Parham Roads, Richmond 23229

GREELEY AND ENGINEERS Since 1914

ARCHITECTS + ENGINEERS + PLANNERS

WASTEWATER TREATMENT SYSTEMS . ENVIRONMENTAL STUDIES MUNICIPAL FACILITIES . WATERFRONT FACILITIES
WATER & SEWER SYSTEMS . TRANSPORTATION

1750 New York Avenue, N.W. Washington, D.C. 20006 202 / 783 -8060

Water Systems Wastewater Systems Storm Drainage

Solid Waste Highways Planning

R. STUART ROYER & ASSOCIATES, INC. 2500 Waco Street • Richmond, Virginia 23229 804-282-7657



BUCK, SEIFERT & JOST, BST INCORPORATED **Consulting Engineers**

Water Supply . Sewage . Industrial Waste Treatment • Treatability Studies

- 30 Park Place, P.O. Box 647 (201) 967-5622 Paramus, New Jersey 07653-0647
 405 So. Parliament Drive, Suite 101 Virginia Beach, Va 23462 804-499-8508



Southern Engineering Company of Virginia 1800 Peachtree Street, N.W. Atlanta, Georgia 30367-8301 (404) 352-9200



BROWNING-FERRIS INDUSTRIES

NORTHERN VA. (703) 560-8866 BALT. (301) 796-8850 1800 Parkway Drive Hanover, Maryland 21076 TELEX 87-487



Austin Brockenbrough and Associates Consulting Engineers

CIVIL MECHANICAL
ELECTRICAL • PLANNING
SURVEYING • INDUSTRIAL FACILITIES
AND PROCESS DESIGN • HIGHWAYS • WATER
AND SEVERAGE SYSTEMS • DRANAGE • SURVEY AND
ENTER OF THE PLANNING AND

PO. BOX 4800-4800 W. HUNDRED RD - CHESTER, VA - 804, 748-8746

PIRNIE INC. ENVIRONMENTAL ENGINEERS. SCIENTISTS & PLANNERS Treatment & Supply

- Wastewater Solid/Hazardous Wastes

301 HIDEN BLVD

NEWPORT NEWS, VA 804/599-5511



Hurt & Proffitt, Inc. Engineers • Planners •

Surveyors Water, Wastewater, Solid Wastes,

Soils & Foundations Land Development Site Plans Residential, Commercial & Industrial Subdivisions, Road, Dams, Airports

1933 Fort Ave. Lynchburg, VA 24501 (804) 847-7796



COMPLETE ENGINEERING SERVICES

Municipal and Industrial Waste Treatment, Power Systems, Structures, Solid Wastes, Water Resources, Water Supply and Treatment, Transportation, Hazardous Waste Management

1941 Roland Clarke Place, Reston, VA 22091

HARLAND BARTHOLOMEW & ASSOCIATES, INC.

PLANNING • LANDSCAPE ARCHITECTURE • ENGINEERING COMMUNITY DEVELOPMENT CONSULTING

400 East Main Street Richmond, Virginia 23219

PHONE 804/649-8627



SCS ENGINEERS

STEARNS, CONRAD AND SCHMIDT

SOLID WASTE - HAZARDOUS WASTE PUBLIC WORKS

11260 Roger Bacon Drive: Reston, Virginia 22090 (703) 471-6150



NORFOLK

FAIRFAX

FAIRFAX
Fairfax Professional Building
Suite 7
3545 Chain Bridge Road
Fairfax, VA 22030
(703) 385-0200

ENGINEERS . ARCHITECTS . PLANNERS . SCIENTISTS SURVEYORS . PHOTOGRAMMETRISTS

Greenhorne & O'Mara, Inc.

11211 WAPLES MILL ROAD . FAIRFAX, VIRGINIA 22030

PHONE: (703) 385-9800

PARSONS BRINCKERHOFF

8200 Greensboro Drive Mrlean VA 22102 703-442-7700

11 Koger Executive Center Nortolk VA 23502

One Penn Plaza New York, NY 10119 212-613-5000

37 offices worldwide

BODIE, TAYLOR AND PURYEAR, INC.

CONSULTING ENGINEERS

611 Research Road P.O. Box 2901 Richmond, Virginia 23235 804-794-6823

Black & Veatch

Engineers-Architects

- · SOLID AND HAZARDOUS WASTE MANAGEMENT
- . WATER RESOURCE DEVELOPMENT
- · WASTEWATER TREATMENT
- · INDUSTRIAL WASTE MANAGEMENT

7315 Wisconsin Ave., Bethesda, Maryland 20814, 301/986-8980

RALPH WHITEHEAD & ASSOCIATES Consulting Engineers

1936 East Seventh Street P. O. Box 35624 Charlotte, North Carolina 28235 704-372-1885

BRIDGES . HIGHWAYS . RAILROADS . RAIL & BUS TRANSIT . AIRPORTS

BRANCH OFFICES

Solid and Hazardous Waste Management

7101 Wisconsin Avenue • Bethesda, Maryland 20814

(301) 652-2215

Environmental Impact Studies

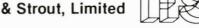
Water Resources Management **Energy Studies**

Soils and Foundation Engineering

6924 Lakeside Ave., Richmond, VA 2322 3300 NE Expressway, Atlanta, GA 30341 1314 Lincoln Street, Columbia, SC 29201

(404) 452-0797 (803) 256-3590

Dames & Moore Finkbeiner, Pettis Water Supply and Pollution Control



Consulting Engineers

Industrial and Municipal

1531 North Main Street Blacksburg, Virginia 24060 (703) 552-5548

Environmental Laboratories

Consulting Engineers

2301 West Meadowview Road Greensboro, North Carolina 27407 (919) 292-2271 Also Offices In: Toledo Akron & Cleveland, Ohio



O'BRIEN & GERE

ENGINEERS, INC.



Syracuse, NY (315) 451-4700

Nine regional offices serving the Northeast, South, Mid-Atlantic and Midwest.

VIRGINIA MANAGEMENT SERVICES

MANAGEMENT ENGINEERING CONSULTANTS

- COST CONTAINMENT PROGRAM PRODUCTIVITY IMPROVEMENT
- EXECUTIVE SEARCH
- TEMPORARY SERVICES

P. O. BOX 809 • WAYNESBORO, VA 22980 • 703/943-6600



offering a full range of professional services for governmental and private clients

- Water
- Wastewater
- Resource Recovery
- Transportation

3901 National Dr. Suite 200 Burtonsville, MD 20866



WHITMAN, REQUARDT AND ASSOCIATES

Engineers

2315 SAINT PAUL STREET BALTIMORE, MARYLAND 21218

(301) 235-3450

GUY & DAVIS

COMPLETE PUBLIC WORKS ENGINEERING, SURVEYING AND PLANNING SERVICES

BENGTSON, DeBELL, ELKIN & TITUS CONSULTING ENGINEERS, SURVEYORS, PLANNERS & LANDSCAPE ARCHITECTS

FREDERICK G. GRIFFIN, P.C.

Consulting Engineers

3229 Waterlick Road, Lynchburg,

Cable Television • TV Broadcast • Public Safety Com-

munications Systems • Alarm Systems • Electrical Design • Federal Communications Commission Applica-

tion Preparation • Expert Testimony and Witness

(804/237-2044)

Centreville, VA 703-631-9630 Woodbridge, VA 703-670-6400

Leesburg, VA 703-777-1258 Silver Spring, MD 301-681-8515

Engineers, Planners and Scientists

Vienna, VA

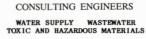
(703) 281-2400

Mobile, AL (205) 433-3981 Plymouth Meeting, PA (215) 825-3800



B & B Consultants, Inc.

Engineers - Surveyors - Laboratory Analysts



(703) 978-1083

(804) 741-2369

Engineers **Architects Planners**

103 Oronoco Street Alexandria, VA 22314-2096 (703) 683-3400

11 Koger Executive Center Norfolk, VA 23502-4103 (804) 461-6351

Offices Nationwide



VA 24502

844 West Street Annapolis, MD 21401 (301) 268-7730

AIKEN, SC BATON ROUGE DENVER HACKENSACK, NJ HOUSTON MILWAUKEE NEWTOWN, PA OAK RIDGE, TN PALM BEACH GARDENS SYOSSET, NY TAMPA

Wiley & Wilson

Architects Engineers Planners

2310 Langhorne Road P.O. Box 877 Lynchburg, Virginia 24505-0877 (804) 528-1901



Patton, Harris, Rust & Assoc. a professional corporation Engineers , Surveyors , Planners Complete professional services for municipalities and public agencies

Virginia Offices

10523 Main Street, Fairfax, Virginia 22030 (703) 273-8700 100 South Main Street, Bridgewater, Virginia 22812 (703)

109 West King Street, Leesburg, Virginia 22075 (703) 777-3616



Public Administration Service

Providing management assistance and consultant services to local, regional, and state governments since 1933

1497 Chain Bridge Road McLean, Virginia 22101

(703) 734-8970



Architects • Engineers • Planners

CE Maguire, Inc.

5203 Leesburg Pike, Falls Church, VA 22041 (703) 998-0100 207 Business Park Dr., Virginia Beach, VA 23462 (804) 497-6304

Providence, RI: Boston, MA: Clearwater, FL: Ft. Charlotte, NC: Dallas, TX: Falls Church, VA: Florence, SC: Honolulu, HI: Bloomfield, NJ: New Britain, CT: Pittsburgh, PA: Phoenix, AZ: Spartanburg, SC Virgi iia Beach, VA: Waltham, MA.

Consultants — Put your message here before 4,300 readers each month. Call (804) 649-8471 to find out how!

Downtown Development Manager Winchester, VA. Full-time professional to direct and implement Downtown Development Program. Coordinate with board, plan, research, acquire incentives for renovation, development, new business. Coordinate downtown revitalization, receive technical assistance through state and National Main St. Centers. Exp. preferred in preservation, economic development, retailing, design, community organization. Must possess knowledge of bus. management, personnel, financial admin. developmental strategy, ability to effectively deal with public. Ed. and exp. equiv. to bachelor's in bus. or related with considerable exp. in management. Salary range: \$18,000 to mid \$20s. Send resume to Personnel Department, City of Winchester, Joint Judicial Center, 5 N. Kent St., Winchester, VA 22601; 703/667-1815 ext. 404.

Town Manager

Cape Charles, VA. Chesapeake Bay community on Virginia's Eastern Shore near Chesapeake Bay Bridge & Tunnel. \$1.05 million budget, 20 employees, pop. 1,550. Full service town operating water, wastewater systems, sanitation service, public works, police, library, beaches, docks, harbors and wharves and schools. Volunteer fire and rescue services. Requires knowledge, skills to effectively manage municipal operations, plan and implement downtown revitalization and historic preservation efforts. Salary commensurate with qual. & exp. Appointed by mayor and six-member council elected at large every two years. Send resume and salary requirements to Mayor H. M. Brown, Municipal Building, P.O. Box 391, Cape Charles, VA 23310-0391 by Jan. 2, 1986.

City Manager

Fredericksburg, VA. Fast-growing historic city midway between Washington, DC and Richmond, VA. Pop. 18,500. Salary negotiable with fringe benefits DOQ. Budget \$28 million; 230 employees, Requires bachelor's with major work in pub. admin., closely related field or equiv. exp. in admin. of muni. affairs. Three or more yrs. full-time muni. admin. exp. required. Municipal management exp. desired in finance, personnel, civil engineering and planning. Appointed by mayor and 10-member council elected at large on non-partisan basis. Submit resume and salary requirements by Dec. 31 to Mayor Lawrence A. Davies, P.O. Box 7447, Fredericksburg, VA 22404. EOE.

Director

Community Development & Engineering Danville, VA. Direct and supervise dept. of 29, operating budget of \$4.2 million for engineering, building inspection, planning and community development divisions. Report to city manager as one of eight depts. Applicants must be familiar with muni. eng., urban planning, code enforcement; exp. in admin. CDBG and UDAG desirable. Min. 5 yrs. exp. in muni. design, engineering, planning, community development grants. Salary: \$36,331-\$54,497 DOE. Submit resume by Dec. 31 to Personnel Department, City of Danville, P.O. Box 3300, Danville, VA 24543. EOE.

- · Water, Wastewater, and Drainage Systems
- Multiple Engineering
- · Utility Management and Finance
- · Environmental Laboratories
- · Construction Management
- Operation and Maintenance

JAMES M. MONTGOMERY CONSULTING ENGINEERS, INC.

OFFICES THROUGHOUT THE U.S. AND OVERSEAS

JMM

ROOF CONSULTANT SERVICE ROOFING ENGINEERS

INVESTIGATION-DESIGN-INSPECTION-**BUDGET & LEGAL ASSISTANCE**

> Rt.1, Box 265 Dublin, Va. 24084 703-674-5303

9323 Midlothian Tpke Richmond .Va. 23235

WOLFE & ASSOCIATES, INC.

Management Consultants

- · EXECUTIVE SEARCH
 - · MANAGEMENT SYSTEMS
 - ORGANIZATION ANALYSIS
- · PRODUCTIVITY IMPROVEMENT
 - · SEMINARS / TRAINING

CONTACT: JAMES L. MERCER REGIONAL VICE PRESIDENT

P.O. BOX 888656 ATLANTA, GEORGIA 30356 (404) 396-9060

R. W. BECK AND ASSOCIATES **ENGINEERS AND CONSULTANTS**

Utility Planning • Design Power Supply . Load Management Cogeneration • Resource Recovery Rates • Appraisals **Contract Negotiations**

40 Grove Street Wellesley, MA 02181 (617) 237-4870

1510 E. Colonial Drive Orlando, FL 32803 (305) 896-4911

Pinnacle Employee Programs P.O. Box 35449 Richmond, VA 23235 (804) 323-1044



PINNACLE EMPLOYEE PROGRAMS

EMPLOYEE ASSISTANCE • ORGANIZATIONAL DEVELOPMENT

CAMP DRESSER & McKEE INC.

7611 Little River Turnpike, Suite 104 Annandale, Virginia 22003

environmental engineers, scientists, planners, & management consultants



- Advisor on Financial and Marketing Matters Relating to Issuance of Municipal Bonds
- Position Classification and Pay Studies
- · Executive Search and Selection Management and Organization Studies
- Utility and Public Works Management Studies
- Governmental Status Studies

MUNICIPAL ADVISORS **INCORPORATED**

VIRGINIA BEACH, VA. 23458

804 422-1711

YARGER AND ASSOCIATES, INC.

Position Classific Management ar Test Construction-

182601153856011538



Falls Chur

Legal Guidelines

By Howard W. Dobbins, VML General Counsel

AIDS and the Public Health

From time to time during the recorded history of civilization there have been periods when plagues and epidemics have devastated whole communities and even entire nations. Although diseases such as leprosy and the black plague for the most part have been relegated to medical textbooks, some can recall the epidemic proportions of influenza that swept across this nation earlier in the 20th century. Many have more vivid recollections of the panic that enveloped regions of this country less than four decades ago when polio with its fatal and crippling effects struck America.

Today in this country and around much of the world, medical science is being presented with another enormous challenge, that of acquired immune deficiency syndrome better known by its acronym AIDS. Not since the polio epidemic have the citizens of this country been so frightened by a disease

The enormous fear that AIDS has generated, whether real or only perceived, undoubtedly stems from the paucity of knowledge about the disease and the manner in which it is transmitted. As society learns more about the infectious nature of AIDS and how one may be protected from the virus, fear will subside. Until such time, government must give consideration to the development of the most appropriate means to protect the public.

In Virginia, the power and obligation to protect the health and welfare of citizens rests initially upon the state. (See Grosso v. Commonwealth of Virginia, 180 Va. 21, S.E. 2d 728 (1942).) However, that power has been delegated by the General Assembly in many cases to local governments. (As to municipalities, see Etheridge v. City of Norfolk, 148 Va. 795, 135 S.E. 508 (1927); counties see Code of Virginia, § 15.1-510.)

Undoubtedly, a local governing body enjoys broad discretionary powers to protect the public health and general welfare of its citizens. Such powers may be exercised either in reasonable anticipation of a crisis or after a crisis has arisen. (McMahon v. City of Virginia Beach, 221 Va. 102, 267 S.E. 2d 130, cert. den'd., 449 U.S. 954, 101 S. Ct. 361, 66 L. Ed. 219 (1980).)

The burning question that local governing bodies currently face is whether the problem, being statewide,

should be addressed by the commonwealth or whether local authorities should take independent actions. Virginia's statutes do not fully answer this vexing issue.

In the distressing event where school children are stricken by AIDS or similar contagious diseases, the attorney general of Virginia, William G. Broaddus, has recently opined that local school authorities, not state officials, are responsible for determining when a child should be excluded from public school. Broaddus relies on Virginia Code § 22.1-272 which provides that a person suffering from a contagious and infectious disease shall be excluded from public schools while in that condition.

The attorney general's opinion implies that a local school board may exercise discretion to exclude a child from public school when a determination is made that the child is suffering from a contagious and infectious disease. From the language of the statute the exclusion appears to be mandatory and not discretionary with the school board.

In the event of an identified outbreak, potential epidemic or epidemic of a vaccine-preventable disease in any public or private school, the state health commissioner is authorized by Code § 2.1-47 to require the exclusion of all children not immunized against that disease from such school. Of course, there is as yet no known vaccine for AIDS, and the exclusion of children from school is a limited protection for the general public against an AIDSlike disease.

More instructive are the provisions of Code §32.1-39 whereby the state board of health is directed to provide surveillance of and investigation into all preventable disease and epidemics in the commonwealth and into the means for their prevention. When any outbreak or unusual occurrence of a preventable disease shall be identified, the state health commissioner is required to investigate the disease in cooperation with the local health director or directors in the area of the disease. If in the judgment of the commissioner the resources of a locality are insufficient to provide for adequate investigation, he may assume direct responsibility and exclusive control of the investigation applying such resources as he may have at his disposal. In addition, the state Board of Health may issue emergency regulations and orders to accomplish the investigation.

To assist the state health authority in its efforts to investigate and prevent the spread of disease, every practitioner of the healing arts and every person in charge of any medical facility is required to permit the commissioner or his designee to examine any medical records, reserving the anonymity of each patient and physician whose records are examined. This includes any records in his possession or that he has access to in the course of all studies of diseases or deaths of public health importance. (See Virginia Code § 32.1-41.)

Notwithstanding the state's efforts, counties, cities and towns are not preempted from adopting ordinances or regulations dealing with public health so long as they are not less stringent in the protection of public health than applicable state law or any applicable state regulations of the board of health (Va. Code § 32.1-34). That such actions are permissable seems to support the note that the primary responsibility is with the state to require isolation or quarantine and when and if developed to require vaccination or treatment to prevent the spread of AIDS. Presumably such regulations may include mandatory testing of individuals engaged in certain occupations or professions and perhaps even restrictions which relate only to certain societal subclasses which may be more suspect as either infected or capable of communicating the disease.

Local governments, however, may not escape responsibility of protecting the health and welfare of their citizens by complete reliance on the state or even the federal government. Cities, towns and counties are cautioned not to rush into over-reactive and precipitous action. Any local ordinances and regulations which are adopted to combat the AIDS problem must be enacted only after mature consideration and a balancing of the rights of the general public against those of any group of citizens whose individual rights and liberties may be restricted or abridged. All such legal action as well as state and federal statutes and regulations must be able to bear the judicial scrutiny required by the constitutional requirement of equal protection. No such enactment can be predicated on pure prejudice no matter how deepseated and must be supported by legitimate governmental considerations. (See City of Cleburne v. Cleburne Living Center, U.S. Supreme Court, July 1, 1985, 53 LW, 5022.)

22

INDEX TO VOLUME 20, JANUARY-DECEMBER 1985

COMMUNITY DEVELOPMENT				Resource Recovery: An Issue for
Urban Revitalization and City				Virginia Jun., pg.
Residents	Jan.,	pg.	2	Resource Recovery in Virginia Jun., pg.
Toward a New Dominion Lewinsville Center Residence:	Jan.,	pg.	5	Financing Resource Recovery Jun., pg. Creative Funding for Parks and
A New Horizon for the Elderly Robb Recognizes Leisure Services				Recreation
Creative Funding for Parks and Recreation				Energy Management Systems For Our
Highlighting Virginia's Parks Be A Winner with Therapeutic	Jul.,	pg.	10	Schools
Recreation	Jul., Sent	pg.	13	Unit Sept., pg. Blacksburg's Pay-For-Performance
Portsmouth's Enterprise Zone	Sept	pg. pa.	28	Plan Sept., pg.
The Governmental Complex Serves Three Levels				JLARC's Update on Fiscal Stress Oct., pg. Fiscal Austerity and Urban Practices Nov., pg.
Life Is Good in the Star City	Sept.,	pa.	48	A Discussion of VML's Legislative
Roanoke's Parks — Today and	,	-5		Priorities Dec., pg.
Tomorrow	Sept.,	pg.	52	HUMAN DEVELOPMENT
Destination: Roanoke	Sept.	pg.	56	
Roanoke Regional Airport Makes A				
Comeback	Sept.,	pg.	60	Richmond's Diagnostic and Prescriptive
Historic Preservation in Roanoke				Center Aug. pg.
Handling Development Pressure Citizen Participation in the Planning	Oct.,	pg.	6	LEGAL Sovereign Immunity: Alive in Virginia Feb., pg.
Process	Oct., p	og.	23.	Supreme Court Reverses NLC
CONOMIC DEVELOPMENT				Landmark
Urban Revitalization and City				Case
Residents	Jan	na.	2	Interpreting the Statutes May, pg.
Toward a New Dominion	Jan	pa.	5	Anti-trust Liability—
New Rules for IDBs	Feb.,	pg.	9	_ An Update May, pg.
Portsmouth's Enterprise Zone	Sept.,	pg.	28	The Tort Liability of Local
Destination: Roanoke	Sept.,	pg.	56	Governments Aug. pg.
Roanoke Regional Airport Makes A				LEGISLATION
Comeback				VML's Top Legislative Priorities Jan., pg.
The Economic Barometer is Rising	Sept.,	pg.	62	House Committees Jan., pg.
NVIRONMENT				Senate Committees Jan., pg.
Virginia Resources Authority Issues				Gov. Robb Discusses State
Bond				Revenues Jan., pg. Using Computers in the General
Privatization	Mar.,	pg.	8	Assembly Feb., pg.
Resource Recovery: An Issue for			_	Legislative Report Mar., Inse
Virginia	Jun.,	pg.	5	Highway Funding Equity May, pg.
Resource Recovery in Virginia	Jun.,	pg.	/	Report from Washington: Davies Briefs
Meeting Water Quality Needs in Virginia	lun		15	Congressmen May, pg.
Managing Virginia's Water				Meeting Water Quality Needs in
Norfolk: Reclaiming Ocean View	ouri.,	pg.	22	Virginia Jun., pg.
Beach	Sept	pa.	27	Amyx Addresses Budget Problems Jun., pg.
Flooding: Lessons Learned				The Candidates and the Issues Oct., pg.
		- 3		JLARC's Update on Fiscal Stress Oct., pg.
NANCE				Legislative Report: VML Priorities Nov., pg.
Gov. Robb Discusses State				A Discussion of VML's Legislative
Revenues	Jan.,	pg.	17	Priorities Dec., pg.
New Rules for IDBs	Feb.,	pg.	9	LOCAL NEWS
The Season of Budgets	Feb.,	pg.	12	Fredericksburg Publishes New
Virginia Resources Authority Issues	Mar	na	5	Brochure Jan., pg.
Rond	Mar	pg.	8	Luray Annexes Two Square Miles Jan., pg.
Bond		pg.	O	Swedish Delegation Tours Fairfax
Privatization	iviai.,			County Cooperatives Jan., pg.
Privatization		pa.	16	LOWINGVILLE CONTOR MOCIDANCO: A NOW
Privatization	Mar.,			Lewinsville Center Residence: A New
PrivatizationAuditor's Report Reveals Potential	Mar.,			Horizon for the Elderly Apr., pg.
Privatization	Mar., Apr.,	pg.	13	Horizon for the Elderly Apr., pg. Salem Wins Utility Award Apr., pg.
Privatization	Mar., Apr., Apr., Apr.,	pg. pg. pg.	4 13 22	Horizon for the Elderly Apr., pg. Salem Wins Utility Award Apr., pg. Arlington County Police Receive
Privatization	Mar., Apr., Apr., Apr.,	pg. pg. pg.	4 13 22	Horizon for the Elderly Apr., pg. Salem Wins Utility Award Apr., pg. Arlington County Police Receive Accreditation Apr., pg.
Privatization	Mar., Apr., Apr., Apr., May,	pg. pg. pg. og.	13 22 8	Horizon for the Elderly Apr., pg. Salem Wins Utility Award Apr., pg. Arlington County Police Receive Accreditation Apr., pg. Main Street Program Set Apr., pg.
Privatization	Mar., Apr., Apr., Apr., May,	pg. pg. pg. og.	13 22 8	Horizon for the Elderly Apr., pg. Salem Wins Utility Award Apr., pg. Arlington County Police Receive Accreditation Apr., pg. Main Street Program Set Apr., pg. Fairfax County
Privatization	Mar., Apr., Apr., Apr., May, p	pg. pg. pg. og.	4 13 22 8 12	Horizon for the Elderly Apr., pg. Salem Wins Utility Award Apr., pg. Arlington County Police Receive Accreditation Apr., pg. Main Street Program Set Apr., pg.

Apartheid				Privatization	Mar.,	pg.	8
A Local Response	. Apr.	, pg	j. 13	Lewinsville Center Residence:			
Arlington County Loves Its Leaves	. May	, pg	j. 13	A New Horizon for the Elderly	Apr.,	pg.	9
Volunteers Aid Police Department	. May	, pg	j. 15	Resource Recovery: An Issue for			
Resource Recovery in Virginia	. Jun.	, pg	j. 7	Virginia	Jun.,	pg.	5
Highlighting Virginia's Parks	. Jul.,	pg	j. 10	Resource Recovery in Virginia	Jun.,	pg.	7
Richmond's Diagnostic and Prescriptive	9			Financing Resource Recovery	Jun.,	pg.	8
Center	. Aug.	, pg	j. 4	Meeting Water Quality Needs in			
Five to Revive Downtowns	. Nov	., pg	j. 18	Virginia	Jun.,	pg.	15
Culpeper Receives Grant for Park	. Nov	., pg	j. 18	Robb Recognizes Leisure Services	Jul.,	pg.	4
Charlottesville Begins New Health				Creative Funding for Parks and	To d		_
Program	. Nov	., pg	1. 18	Recreation	Jul.,	pg.	5
Virginia Beach Aids Blind Voters	. Nov	., pg	1. 18	Highlighting Virginia's Parks	Jul.,	pg.	10
Magazine Cites Fairfax County	. Nov	., pg	1. 19	Richmond's Diagnostic and Prescriptive	۸۰۰۰		4
Hopewell Seeks Charter Change Employment Good in Hanover	. NOV	., pg	, 19	Center Energy Management Systems For Our	Aug.,	pg.	4
County	Nov	na	10	Schools	Aug	na	12
MANAGEMENT	. 1404	., P9	. 10	Hampton's Work Experience	iug.,	Pg.	12
				Program	Sept.,	pg.	19
Using Computers in the General	F-1-		_	Charlottesville's Sobriety Checkpoint			
Assembly	. Feb.	, pg	. 5	Program	Sept.,	pg.	22
The Season of Budgets	. reb.	, pg	. 12	Herndon's Police Officer Training	Sept.,	pg.	25
Chinese				Life Is Good in the Star City	Sept.,	pg.	48
Baseball	Feb	pa	14	Roanoke's Parks — Today and			
Be a Winner with Therapeutic		, P9		Tomorrow	Sept.,	pg. :	52
Recreation	. Jul	pa	. 13	TRANSPORTATION			
Direct Democracy in Local				Highway Funding Equity	Мау, р	og.	8
Government	. Jul.,	pg	. 23	Prince William County's			
Consent of the Governed	. Sept.	pg	. 10	Commuteride	Sept.,	pg.	18
Richmond's Productivity Analysis				Roanoke Regional Airport Makes a			
Unit	Sept.	, pg	. 14	Comeback	sept.,	pg. (60
Fiscal Austerity and Urban Practices	. Nov.	, pg	. 23	VML ACTIVITIES			
MISCELLANEOUS				Building Officials Elect Officers	Jan.,	og.	10
Toward a New Dominion	Jan.,	pg	J. 5.	VML's Top Legislative Priorities	Jan.,	og.	11
Finding Your Way Through the				VML 1985 Calendar Call for Entries VML's 1985	Jan.,	og. Z	23
Session	Jan.,	pg.	. 14	Achievement Award Program F	Egh i	20	7
Apartheid				Thirteen East Franklin	Mar i	og. og 1	13
A Local Response	Apr.	pg.	. 13	VML's New Home	Mar i	og. og 1	14
Tax-Exempt Property in Virginia Virginia Municipal League	Apr.,	pg.	22	Strategic Planning Survey Will Direct	,	9.	
1985-86 Calendar	hat 1	nea	rt	League	Иar., р	og. 1	18
Direct Democracy in Local	Jui., i	1130	11	Report from Washington: Davies Briefs			
Government	Jul	pa.	23	Congressmen	Лау, р	og. 1	12
The VML	Sept.	. pa.	66	Power Conference Set for June N	∕lay, p	og. 1	13
The Candidates and the Issues	Oct.,	pg.	9	Chiefs of Police Leave League	∕lay, p	og. 1	13
Citizen Participation in the Planning				VML Completes Strategic Plans J	un., p	og. 1	17
Process	Oct.	pg.	23	Amyx Addresses Budget Problems J	un., p	og. 1	18
VML Product & Services Guide	Dec.	pg.	9	VML to Foster Network			
PERSONNEL				Yancy, Henry, Teig Judge Competition. J VML's Policy Committees	lui., p	og. i	0
Supreme Court Reverses NLC				The Municipal Insurance Market: Highs	aug.,	og.	0
Landmark				and Lows	Aua r	na 1	11
Case	Apr.,	pg.	16	The President's Annual Report S	Sept. r	og. 3	32
Blacksburg's Pay-for-Performance				The Financial Statement	Sept., r	oa. 3	34
Plan	Sept.,	pg.	15	The VML Executive Committee S	Sept., p	og. 3	38
PROFESSIONAL DEVELOPMENT				VML Insurance Programs Grow S	Sept., p	og. 3	39
Finding Your Way Through the				Heffner Wins Wallerstein Scholarship C	Oct., p	og. 2	21
Session	Jan.,	pg.	14	The 1985 VML Conference	Nov., p	g.	7
The Season of Budgets	Feb.,	pg.	12	Meet the President: Adams Eager to			
Managing Change or The Art of Chinese				Serve League	Vov., p	g. 1	12
_ Baseball	Ech	na	14	Legislative Report: VML Priorities	vov., p	g. 1	14
Ethics and the Public Official	Mar	pg.	23	League Publishes New Bulletin N	NOV., P	g. 1	15
CEO Training	ividi.,	ρy.	20	VML Offers Study Opportunity N League Continues Legislative	10v., p	y. 1	0
Set for July	Apr	pa	12	Process	Joy n	ng 1	17
Herndon's Police Officer Training	Sept.	pa.	25	Site Registration Open for Congress . N	lov., p	g. 1	19
How the League Lobbies and What	1	. 5.		A Discussion of VML's Legislative	, ρ	Э. I	
You Can Do to Help	Dec.,	pg.	6	Priorities	ec n	a. 1	4
PUBLIC SERVICES				How the League Lobbies and What	., р	<i>J</i> . •	
Virginia Resources Authority Issues				You Can Do to Help D	ec., p	a.	6

...... Mar., pg. 5

A Side By Side Comparison Can Make You A Permanent Believer In Mobile Homes.



At the Virginia Manufactured Housing Association, we've found that the restrictive ordinances many localities place on mobile homes are based on outdated stereotypes.

The fact is, today's mobile homes compare favorably in virtually every way with site-built housing. (All mobile homes built since 1976, for example, meet stringent HUD codes.)

Design Item	Mobile Home*	Site-Built Home**		
Room Sizes	1 room not less than 150 sq. ft.	Same		
Required Exit Doors	Two	One		
Minimum Live Loads Wind/Roof/Floor	15 psf/20 psf/40 psf	Same		
Indoor Design Temperatures: Heating/Cooling	70°/75°	72°/78°		
Building Materials	Nationally accepted standards (used materials not allowed)	Nationally accepted standards (bldg. official may allow some used materials and equipment.		

*Federal Manufactured Home Construction Standards
**BOCA Basic Codes

As further proof, we've compiled a comparison of 50 key code requirements, the most important of which are highlighted in the chart at right.

But quality isn't the only argument in our favor. In those Virginia localities that tax mobile homes as real property, assessments—and tax revenues—have risen steadily.

For more information about how today's mobile homes can help fill the needs of your locality, contact VAMHA at 8505 Mayland Drive, Richmond, Virginia 23229.

Virginia Manufactured Housing Association.

The Virginia Manufactured Housing Association, 8505 Mayland Drive, Richmond, Virginia 23229, Phone (804) 747-0810.