Annual Report to the Joint Commission on Health Care On the Impact and Effectiveness of the Pilot Programs to Expand Access to Obstetric, Prenatal, and Pediatric Services

Virginia Department of Health

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EXECUTIVE SUMMARY

The 2005 General Assembly passed HB2656 authorizing the State Board of Health to approve birthing center pilot projects as an alternative way to improve access to obstetrical and pediatric care in areas without inpatient maternity services. The passage of HB2656 permitted the pilot projects to employ certified nurse midwives (CNM) licensed by the Board of Medicine and Nursing to practice in collaboration with a physician rather than requiring a supervisory relationship with a physician. Pilot projects have been developed in Emporia/Greensville and in the Northern Neck.

HB2656 required the Virginia Department of Health (VDH) to make an annual report to the Joint Commission on Health Care on the impact and effectiveness of the pilot programs to expand access to obstetrical and pediatric services in these communities. VDH has issued two such reports in 2006 and 2007 to the Joint Commission on Health Care on the progress made to date on the development of birthing centers.

In FY08, new Memoranda of Agreements (MOA) were established with Southern Dominion Health Systems, Inc. (SDHS) for the Emporia/Greensville project and with Rappahannock Rural Health Development Center (RRHDC), formerly known as Rappahannock Area Health Education Center (RAHEC) for the Northern Neck project. The MOAs contain provisions to administer start-up funds and provide management oversight for the two projects. Over the past 12 months, stakeholders in both communities have continued to perform work in support of establishing birthing centers utilizing the services of CNMs in accordance with the Board of Health's recommendations.

Recognizing that a community's commitment to this effort is essential to each center's ability to become fully operational by the end of 2008, stakeholders and project staff have been very active in informing the public about the birthing center concept and garnering community support. Each project coordinator has worked collaboratively with VDH to assure that the required work plan deliverables have been accomplished within the given time frames.

SDHS (a federally qualified health center) has received approval from the U.S. Department of Health and Human Services, Health Resources and Services Administration (HRSA) to expand its scope of service to provide women's health and obstetrical services. The women's health and birthing center facility will be located in Emporia in a newly leased facility.

On the Northern Neck the option to partner with a federally qualified community health center was not feasible, necessitating this group take a different approach. The stakeholders developed the Family Medical Center of Northern Neck (FMCNN) as a corporation and received approval from the Internal Revenue Services to operate as a 501 (c) (3). FMCNN is constructing a new facility and seeking certification as a rural health clinic (RHC).

The two projects are paying closer attention to the provisions in HB2656 for increased collaboration, which is critical to ensuring success. HB2656 specifically stipulates that there must be mutually agreed upon practice protocols and that the perinatal center agrees to provide administrative oversight and clinical consultation when requested. Both projects are

collaborating with Virginia Commonwealth University (VCU), Obstetrics and Gynecology Department to develop the policies, procedures, and protocols that will govern the care provided in the proposed birthing centers.

The Department of Medical Assistance Services (DMAS) is working with the proposed birthing centers to examine reimbursement mechanisms under Medicaid. It is anticipated that based on the projected payer mix for these two centers, there will be heavy reliance on Medicaid reimbursement. Promulgation of any regulatory changes to the existing reimbursement structure will take approximately 18 months given the requirements of the Virginia Administrative Process Act. Changes to Medicaid reimbursement will affect the financial viability of these two projects.

As part of the Governor's budget proposal to address the Commonwealth's revenue shortfall over the 2008-2010 biennium, state funding for both the Emporia/Greensville and Northern Neck projects was reduced by \$22,500 in FY2009, and proposed for elimination in FY2010. State funding for these projects was never intended or considered to be permanent. Rather, the funds were intended to be used to support the start-up of a pilot program, to coordinate the efforts of various local stakeholders and constituencies to develop the program. At this point, development of the initiative is essentially complete.

VDH continues to serve as a primary contact for the purposes of identifying and collaborating on the implementation of project tasks and priorities and will provide technical assistance for the purpose of expediting the project. VDH will continue to monitor the progress of the pilot projects and report on the impact and effectiveness of the pilot projects in meeting the program goals.

Background

The demand for prenatal care continues to present a challenge, particularly in Virginia's rural communities. Overall, rural populations have higher infant and maternal morbidity rates, especially in localities designated as health professional shortage areas due in part to the lack of available and accessible health care. For many uninsured and low income pregnant women who do not have access to prenatal care, their only option is to travel to hospitals that are a minimum of 35 minutes away. For those unable to negotiate the travel distance prior to delivery, they may give birth at home, in a car, or at a local emergency room. Expanding access to prenatal care in two targeted high-risk, medically underserved, rural areas (Emporia/Greensville and Northern Neck) has been a funding priority since 2005. High teen pregnancy rates and increased low birth weight babies coupled with decreased access to prenatal care continue to present challenges to these two communities as they seek to develop birthing centers to address the health needs of pregnant women and their families.

According to the Virginia Health Care Foundation, one in seven Virginia adults lacks health insurance coverage. Low income individuals comprise the majority of Virginia's uninsured. Low income, uninsured adults are less likely to seek out health care, contributing to poor preconception health and late entry or no entry into prenatal care. These factors affect Virginia's 2006 infant mortality rate of 7.1/1000 population. While no further closures of OB units in Virginia hospitals have occurred, it has been reported that some physician practice groups have discontinued or curtailed their practice of delivering babies as a result of rising malpractice insurance rates and low reimbursement rates under both Medicaid and private insurance groups.

Compounding the reimbursement problem is the low volume of births and the cost of providing specialized services to this uninsured group which may be prohibitive for physicians. For 2006, 1,381 of the 1,400 live births delivered by women who live in the Northern Neck area occurred at hospitals located outside of that area. Likewise, 204 of the 208 live births delivered by women who live in the Emporia/Greensville area were delivered in hospitals outside of that area. This is the latest statistical information available from VDH.

The 2005 General Assembly enacted legislation to increase access to prenatal care and reduce infant mortality by creating pilot projects in several localities throughout the state. HB2656 authorized the State Board of Health to approve pilot projects to improve access to prenatal, obstetrical (OB), and pediatric care (see Appendix A). In FY06, an appropriation of \$150,000 provided funds to support increased access to delivery services in the Northern Neck and Emporia/Greensville areas. Both communities elected to develop birthing centers as a program strategy. An initial report was submitted to the Joint Commission on Health Care, in accordance with \$ 32.1-11.5, on the impact and effectiveness of these two pilot programs to expand access to OB care.

In FY07, an additional appropriation of \$150,000 provided further funding to be used for start-up costs related to pilot projects in Northern Neck and Emporia/Greensville. New agreements were executed making SDHS the fiscal agent for the development of the pilot project birthing center in Emporia (see Appendix B), and RAHEC the fiscal agent for the Northern Neck pilot project birthing center (see Appendix C). In July 2008, RAHEC's Board of Directors announced they were now doing business as the Rappahannock Rural Health Development Center (RRHDC). In accordance with the provisions of each agreement, a pilot project manager from each site was awarded \$75,000 to fund a coordinator and provide management oversight.

Both SDHC and RRHDC agreed not to charge VDH any indirect costs or other administrative expenses.

The contractor hired for the Northern Neck area in November 2006 was retained in the same capacity for FY08 while personnel changed for the Emporia/Greensville site. In January 2008, a new project coordinator was hired for the SDHS birthing center pilot project.

As part of the Governor's budget proposal to address the Commonwealth's revenue shortfall over the 2008-2010 biennium, state funding for both projects was reduced by \$22,500 in FY2009, and proposed for elimination in FY2010. State funding for these projects was never intended to be permanent. Rather, the funds were intended to be used to support the start-up of the pilot programs, and to coordinate the efforts of various local stakeholders and constituencies to develop the program. At this point, development of the initiative is essentially complete.

Progress to Date - Emporia/Greensville

SDHS determined that the addition of a women's health clinic coupled with a midwifery staffed birthing center would fit well with the corporate mission to serve the targeted population of low income and uninsured women within the Emporia/Greensville County service area. The lack of prenatal care and in-county birthing services were the areas of need addressed by SDHS change of scope request. Effective October 1, 2007, SDHS received notification from the Department of Health and Human Services, Human Resources and Services Administration, Bureau of Primary Care, that a change in scope to add women's health services (OB/GYN) and birthing center services had been approved.

On January 2, 2008, SDHS acquired a private OB/GYN practice and the owner became an employee of SDHS. As a result, obstetric and gynecology services became available to women at or below 200% of the federal poverty level residing in southern Virginia at SDHS Women's Care clinic in Emporia. This acquisition complements the existing prenatal services offered by the two public health districts, Crater and Southside.

Over this past year much work has been accomplished towards the successful development of a birthing center. SDHS has located property under a lease agreement to house the birthing center and has contracted with an architect to develop the site plans for construction of that facility (see Appendix D).

Promoting awareness of this worthwhile project is essential in building community support and developing a client base. In support of this effort, progress on the development of the birthing center is posted on SDHS's web site (http://www.sdhsinc.com/birthing_center.htm) and information has been presented to various community groups such as the chamber of commerce, civic groups, and prospective birthing center clients. Three articles about the birthing center project have appeared in the *Emporia Independent Messenger* newspaper. In addition, information on the birthing center has been presented to the local chapter of Habitat for Humanity, the Commonwealth Perinatal Council, and the Crater Health District Advisory Board.

In preparation for developing a client base, SDHS plans to begin offering Centering Pregnancy group sessions in March 2009. The Centering Pregnancy model provides care to groups of pregnant women with similar due dates. Women will receive their pregnancy checkups while receiving support and education of women who are in the same stage of pregnancy. In each of the 10 sessions, a pregnant woman has private time with her health care provider and then meets to discuss questions, concerns, and solutions all within a group setting. Besides ongoing pregnancy assessment, women will receive pertinent health education and will be able to access related services. Efforts to obtain external funding from charitable foundations and philanthropic organizations to support the development of the birthing center are well underway. A concept paper was submitted to the Virginia Health Care Foundation, a letter of intent was sent to the Cameron Foundation, and a formal grant proposal was submitted to the United Way. Concept papers and grant requests will also be made to the March of Dimes and the Greensville Memorial Foundation in upcoming months.

SDHS continues to network with physicians in the local and extended health care community including maternal and child health care specialists in Franklin, Richmond, and Petersburg. Contracts or memoranda of agreement specifying the referral and physician back-up agreements between and among all involved providers and health care facilities are under discussion. SDHS is also collaborating with Southern Virginia Regional Medical Center to develop emergency protocols for managing women who present at the hospital's emergency department in the end stage of labor.

The issue of professional liability coverage for SDHS birthing center providers has been resolved with the HRSA approved change in scope. The Bureau of Primary Health Care grantees now have malpractice liability protection for medical related functions under the Federal Tort Claims Act.

SDHS will receive cost based reimbursement for obstetrical services rendered during its first year of operation. The facility uses a sliding scale fee-for-service for eligible patients and accepts all insurances.

Progress to Date – Northern Neck

As is the case for the Emporia/Greensville area, areas within the Northern Neck (Lancaster, Northumberland, Middlesex Counties) are designated as medically underserved and

the availability and accessibility of affordable obstetrical care services is lacking. Two OB/GYN providers in the area continue to provide obstetrical services with the exception that one provider is no longer accepting new Medicaid patients. According to data reported by Rappahannock General Hospital (RGH), 80% of deliveries in their OB unit were reimbursed by Medicaid. Currently, residents of the Northern Neck deliver in hospitals in Richmond, Mechanicsville, Newport News, or Williamsburg, all of which are 60 – 90 minutes away.

The option for Central Virginia Community Health Center (CVCHC) to expand its scope of service to include a birthing center was determined not financially feasible by the CVCHC Board of Directors. Following that decision, FMCNN decided to obtain RHC status. RHC certification allows the FMCNN to receive cost-based reimbursement for the primary care service delivery. RHC status would also aid the clinic in achieving financial sustainability following the first three years of operation. The site, however, must be operational before it can apply for RHC status.

Board members established the FMCNN as a 501 (c) (3) to receive tax deductible donations, and as such the project has received monetary gifts/donations from the Town of Kilmarnock and private citizens. In addition, a gift account with a brokerage firm was set up to accept contributions of appreciated stocks.

Generating strong community support and fund-raising are fundamental to the construction of the FMCNN facility. A capital fund raising campaign was initiated in the fall of 2007 beginning with a Virginia Birthing Centers benefit held at the Lewis Ginter Botanical Garden. This was followed by a barbeque fund-raiser held at Motley's Farm on October 20, 2007. Soon after, Grace Episcopal Church pledged \$16,000.00 for building construction with the stipulation that FMCNN obtain land and receive cash or pledges of at least \$600,000.00 in the

next two years. In the spring of 2008, White Stone United Methodist Church pledged \$5,000.00 towards the building program.

In April 2008, a local landowner deeded a two acre parcel of farm land located on Route 3 north of Kilmarnock in Lancaster County as a gift to FMCNN to be used for a maternity and birthing center. A rezoning request and site survey are pending while soil and water testing have been completed. The US Department of Agriculture reported a finding of no significant environmental impact for the location. This parcel is within a six minute drive of RGH. The project is to construct a 6,000 square foot building comprised of four components: clinic, birthing center, entrance/check-in/office, and student/faculty apartment (concept rendering Appendix E).

A groundbreaking ceremony was held June 8, 2008 with Delegate Albert C. Pollard, Jr. and Congressman Robert J. Wittman in attendance along with more than 100 community supporters. Construction is slated to begin in early 2009.

FMNCC was identified by the HRSA as the single source recipient of federal financial support for a health care and other facilities (HCOF) project. This funding, in the amount of \$187,677.00, was provided by the Consolidated Appropriation Act, 2008 (Public Law 110 – 161). FMNCC applied to HRSA for funding in July 2008.

Other avenues to secure construction funds are also underway. FMCNN is seeking a community facilities loan for \$1.6 million through the United States Department of Agriculture Rural Development Program to construct the health care facility.

In addition, applications have been submitted to the March of Dimes, J. Ball DuPont Foundation, and to the Virginia Health Care Foundation requesting support in the form of supplies, equipment, and personnel. In June 2008, FMCNN received a \$50,000.00 award from

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the Nettie Lokey Wiley and Charles L. Wiley Foundation for the purchase of equipment for the new birthing center.

FMCNN staff and Board of Directors have been instrumental in building strong networks. Project staff and board members have presented information on the birthing center to the Women of Grace (Methodist Women's group), Women of St Francis, Interfaith, the Rotary Club, Northern Neck Medical Alliance, River County Donor Forum, the Northern Neck Medical Society, and the local chapter of Kiwanis, International to name but a few. Finally, informational booths have been set up at local farmer's markets and at several local health fairs.

FMCNN plans to offer the Centering Pregnancy model as its primary model for the delivery of prenatal care. This model is consistent with the FMCNN mission, "to increase access to culturally competent, evidence-based maternity services, utilizing the Midwives Model of Care." Centering Pregnancy groups will be facilitated by certified nurse midwives and nurses and each group of women will meet 10 times throughout the prenatal period. Participation will enhance pregnancy case management and allow more time and contact with providers than is possible with traditional prenatal care. Funds received from a March of Dimes grant will be used to support the Centering Pregnancy program beginning in September 2008.

Developing policy and procedures for the operation of this birthing center in accordance with the requirements of HB2656 has continued. RGH's Director signed a Memorandum of Understanding (MOU) with FMNCC in October 2007. The agreement stipulated that while RGH does not offer obstetrical services, it can provide basic non-obstetrical ancillary services to patients coming through or from FMCNN. The project coordinator has worked collaboratively with John Seeds, M.D., Professor and Chair and Susan Lanni, M.D., Associate Professor, Department of OBGYN, VCU Medical Center to review and revise birthing center protocols. Furthermore, all parties agreed to provide another level of safety for birthing center patients by offering consultation and collaboration via VCU's telemedicine program. It is anticipated that a connection will be established between the birthing center site and VCU's clinical telemedicine suite. All women seeking care at the birthing center will undergo a consult with a VCU OB/GYN clinician to determine the appropriate level of care before acceptance into the birthing center program for delivery.

FMCNN will partner with the Three Rivers Health District to expedite pregnancy testing and verification. Medicaid enrollment, WIC services, Resource Mothers referral, general education diploma (GED) services, and other essential services that are available but are not being fully utilized by the targeted population will also be offered at the FMCNN.

The issue of facility licensure as a prerequisite to receive Medicaid reimbursement for obstetrical care is under discussion with DMAS. Licensure will be critical for Medicaid reimbursement once FMCNN is no longer a pilot project; however, DMAS has agreed to pay a facility fee for birthing center deliveries while this remains a pilot project. A provider is willing to underwrite the professional liability coverage for FMCNN birthing center providers, however, the exact terms and pricing have yet to be decided.

Progress to Date - Collaborative Efforts

Both SDHS and FMCNN have attained and maintained membership in the American Association of Birthing Centers (AABC). Each project is in the process of completing an AABC pre-accreditation packet with the expectation that site visits will be scheduled by an accreditation team in early 2009. The two project coordinators have attended birthing center trainings offered by AABC this past year on grant writing and submitting a pre-accreditation packet. Continuing Challenges Both OB pilot projects have progressed to facility construction and securing long-term financial support to sustain obstetrical service delivery. Participation in the formulation of laws and regulations impacting birthing centers is essential.

VDH will continue to monitor the progress of the pilot projects to provide alternative arrangements for prenatal and delivery services in the Emporia/Greensville and Northern Neck areas. A final report will be submitted to the Governor and General Assembly at the end of FY09, identifying advancements towards improving access to prenatal, obstetrical, and pediatric services that have contributed to improving the health and well-being of women, infants, children, and families throughout the Commonwealth.

APPENDIX A

Appendix A

CHAPTER 926

An Act to amend and reenact §§ 54.1-2901 and 54.1-2957.01 of the Code of Virginia and to amend the Code of Virginia by adding a section numbered 32.1-11.5, relating to pilot programs for obstetrical and pediatric care in certain areas.

[H 2656] Approved April 6, 2005

Be it enacted by the General Assembly of Virginia:

1. That \$ <u>54.1-2901</u> and <u>54.1-2957.01</u> of the Code of Virginia are amended and reenacted, and that the Code of Virginia is amended by adding a section numbered <u>32.1-11.5</u> as follows:

§ <u>32.1-11.5</u>. Pilot programs for obstetrical and pediatric care in underserved areas.

A. The Board may approve pilot programs to improve access to (i) obstetrical care, which for the purposes of this section includes prenatal, delivery, and post-partum care; and (ii) pediatric care in areas of the Commonwealth where these services are severely limited. The proposals for such pilot programs shall be jointly developed and submitted to the Board by nurse practitioners licensed in the category of certified nurse midwife, certain perinatal centers as determined by the Board, obstetricians, family physicians, and pediatricians.

B. Nurse practitioners licensed by the Boards of Medicine and Nursing in the category of certified nurse midwife who participate in a pilot program shall associate with perinatal centers recommended by the Board and community obstetricians, family physicians, and pediatricians and, notwithstanding any provision of law or regulation to the contrary, shall not be required to have physician supervision to provide obstetrical services to women with low-risk pregnancies who consent to receive care under the pilot program arrangements. Further, notwithstanding any provision of law or regulation to the contrary, a nurse practitioner licensed by the Boards of Medicine and Nursing in the category of certified nurse midwife holding a license for prescriptive authority may prescribe Schedules III through VI controlled substances without the requirement for either medical direction or supervision or a written agreement between the licensed nurse practitioner and a licensed physician. Such perinatal center shall provide administrative oversight by (i) assisting in the development of appropriate clinical care protocols and clinical collaboration, (ii) accepting transfers when necessary, and (iii) providing clinical consultation when requested. Removal of the requirement for physician supervision for participating nurse practitioners licensed by the Boards of Medicine and Nursing in the category of certified nurse midwife shall not extend beyond the pilot programs or be granted to certified nurse midwives who do not participate in approved pilot programs. Further, the removal of the requirement of physician supervision shall not authorize nurse practitioners licensed by the Boards of Medicine and Nursing in the category of certified nurse midwife to provide care to women with high-risk pregnancies or care that is not directly related to a low-risk pregnancy and delivery. Nurse practitioners licensed by the Boards of Medicine and Nursing in the category of certified nurse midwife participating in a pilot program shall maintain professional

liability insurance as recommended by the Division of Risk Management of the Department of the Treasury.

C. The Department shall convene stakeholders, including nurse practitioners licensed by the Boards of Medicine and Nursing in the category of certified nurse midwife, obstetricians, family physicians and pediatricians to establish protocols to be used in the pilot programs no later than October 1, 2005. The protocols shall include a uniform risk-screening tool for pregnant women to assure that women are referred to the appropriate provider based on their risk factors.

D. Pilot program proposals submitted for areas where access to obstetrical and pediatric care services is severely limited shall include mutually agreed upon protocols consistent with evidence-based practice and based on national standards that describe criteria for risk assessment, referral, and backup and shall also document how the pilot programs will evaluate their model and quality of care.

E. Pilot sites that elect to include birthing centers as part of the system of care shall be in close proximity to a health care facility equipped to perform emergency surgery, if needed. Birthing centers are facilities outside hospitals that provide maternity services. Any birthing center that is part of the pilot program shall, at a minimum, maintain membership in the National Association of Childbearing Centers and annually submit such information as may be required by the Commissioner. The pilot programs shall not provide or promote home births.

F. The Department shall evaluate and report on the impact and effectiveness of the pilot programs in meeting the program goals. The evaluation shall include the number of births, the number of referrals for emergency treatment services, successes and problems encountered, the overall operation of the pilot programs, and recommendations for improvement of the program. The Department shall submit a report to the Joint Commission on Health Care by November 15, 2006, and annually thereafter.

§ <u>54.1-2901</u>. Exceptions and exemptions generally.

A. The provisions of this chapter shall not prevent or prohibit:

1. Any person entitled to practice his profession under any prior law on June 24, 1944, from continuing such practice within the scope of the definition of his particular school of practice;

2. Any person licensed to practice naturopathy prior to June 30, 1980, from continuing such practice in accordance with regulations promulgated by the Board;

3. Any licensed nurse practitioner from rendering care under the supervision of a duly licensed physician when such services are authorized by regulations promulgated jointly by the Board of Medicine and the Board of Nursing;

4. Any registered professional nurse, licensed nurse practitioner, graduate laboratory technician or other technical personnel who have been properly trained from rendering care or services within the scope of their usual professional activities which shall include the taking of blood, the

giving of intravenous infusions and intravenous injections, and the insertion of tubes when performed under the orders of a person licensed to practice medicine;

5. Any dentist, pharmacist or optometrist from rendering care or services within the scope of his usual professional activities;

6. Any practitioner licensed or certified by the Board from delegating to personnel supervised by him, such activities or functions as are nondiscretionary and do not require the exercise of professional judgment for their performance and which are usually or customarily delegated to such persons by practitioners of the healing arts, if such activities or functions are authorized by and performed for such practitioners of the healing arts and responsibility for such activities or functions is assumed by such practitioners of the healing arts;

7. The rendering of medical advice or information through telecommunications from a physician licensed to practice medicine in Virginia or an adjoining state to emergency medical personnel acting in an emergency situation;

8. The domestic administration of family remedies;

9. The giving or use of massages, steam baths, dry heat rooms, infrared heat or ultraviolet lamps in public or private health clubs and spas;

10. The manufacture or sale of proprietary medicines in this Commonwealth by licensed pharmacists or druggists;

11. The advertising or sale of commercial appliances or remedies;

12. The fitting by nonitinerant persons or manufacturers of artificial eyes, limbs or other apparatus or appliances or the fitting of plaster cast counterparts of deformed portions of the body by a nonitinerant bracemaker or prosthetist for the purpose of having a three-dimensional record of the deformity, when such bracemaker or prosthetist has received a prescription from a licensed physician directing the fitting of such casts and such activities are conducted in conformity with the laws of Virginia;

13. Any person from the rendering of first aid or medical assistance in an emergency in the absence of a person licensed to practice medicine or osteopathy under the provisions of this chapter;

14. The practice of the religious tenets of any church in the ministration to the sick and suffering by mental or spiritual means without the use of any drug or material remedy, whether gratuitously or for compensation;

15. Any legally qualified out-of-state or foreign practitioner from meeting in consultation with legally licensed practitioners in this Commonwealth;

16. Any practitioner of the healing arts licensed or certified and in good standing with the applicable regulatory agency in another state or Canada when that practitioner of the healing arts is in Virginia temporarily and such practitioner has been issued a temporary license or certification by the Board from practicing medicine or the duties of the profession for which he is licensed or certified (i) in a summer camp or in conjunction with patients who are participating in recreational activities, (ii) while participating in continuing educational programs prescribed by the Board, or (iii) by rendering at any site any health care services within the limits of his license, voluntarily and without compensation, to any patient of any clinic which is organized in whole or in part for the delivery of health care services without charge as provided in § <u>54.1-106</u>;

17. The performance of the duties of any commissioned or contract medical officer, or podiatrist in active service in the army, navy, coast guard, marine corps, air force, or public health service of the United States while such individual is so commissioned or serving;

18. Any masseur, who publicly represents himself as such, from performing services within the scope of his usual professional activities and in conformance with state law;

19. Any person from performing services in the lawful conduct of his particular profession or business under state law;

20. Any person from rendering emergency care pursuant to the provisions of § 8.01-225;

21. Qualified emergency medical services personnel, when acting within the scope of their certification, and licensed health care practitioners, when acting within their scope of practice, from following Durable Do Not Resuscitate Orders issued in accordance with § 54.1-2987.1 and Board of Health regulations, or licensed health care practitioners from following any other written order of a physician not to resuscitate a patient in the event of cardiac or respiratory arrest;

22. Any commissioned or contract medical officer of the army, navy, coast guard or air force rendering services voluntarily and without compensation while deemed to be licensed pursuant to $\frac{54.1-106}{5}$;

23. Any provider of a chemical dependency treatment program who is certified as an "acupuncture detoxification specialist" by the National Acupuncture Detoxification Association or an equivalent certifying body, from administering auricular acupuncture treatment under the appropriate supervision of a National Acupuncture Detoxification Association certified licensed physician or licensed acupuncturist;

24. Any employee of any assisted living facility who is certified in cardiopulmonary resuscitation (CPR) acting in compliance with the patient's individualized service plan and with the written order of the attending physician not to resuscitate a patient in the event of cardiac or respiratory arrest;

25. Any person working as a health assistant under the direction of a licensed medical or osteopathic doctor within the Department of Corrections, the Department of Juvenile Justice or local correctional facilities;

26. Any employee of a school board, authorized by a prescriber and trained in the administration of insulin and glucagon, when, upon the authorization of a prescriber and the written request of the parents as defined in § 22.1-1, assisting with the administration of insulin or administrating glucagon to a student diagnosed as having diabetes and who requires insulin injections during the school day or for whom glucagon has been prescribed for the emergency treatment of hypoglycemia;

27. Any practitioner of the healing arts or other profession regulated by the Board from rendering free health care to an underserved population of Virginia who (i) does not regularly practice his profession in Virginia, (ii) holds a current valid license or certificate to practice his profession in another state, territory, district or possession of the United States, (iii) volunteers to provide free health care to an underserved area of this Commonwealth under the auspices of a publicly supported all volunteer, nonprofit organization with no paid employees that sponsors the provision of health care to populations of underserved people throughout the world, (iv) files a copy of the license or certification issued in such other jurisdiction with the Board, (v) notifies the Board at least 15 days prior to the voluntary provision of services of the dates and location of such service, and (vi) acknowledges, in writing, that such licensure exemption shall only be valid, in compliance with the Board's regulations, during the limited period that such free health care is made available through the volunteer, nonprofit organization on the dates and at the location filed with the Board. The Board may deny the right to practice in Virginia to any practitioner of the healing arts whose license or certificate has been previously suspended or revoked, who has been convicted of a felony or who is otherwise found to be in violation of applicable laws or regulations;

28. Any registered nurse, acting as an agent of the Department of Health, from obtaining specimens of sputum or other bodily fluid from persons in whom the diagnosis of active tuberculosis disease, as defined in § 32.1-49.1, is suspected and submitting orders for testing of such specimens to the Division of Consolidated Laboratories or other public health laboratories, designated by the State Health Commissioner, for the purpose of determining the presence or absence of tubercle bacilli as defined in § 32.1-49.1; or

29. Any physician of medicine or osteopathy or nurse practitioner from delegating to a registered nurse under his supervision the screening and testing of children for elevated blood-lead levels when such testing is conducted (i) in accordance with a written protocol between the physician or nurse practitioner and the registered nurse and (ii) in compliance with the Board of Health's regulations promulgated pursuant to \$ 32.1-46.1 and 32.1-46.2. Any follow-up testing or treatment shall be conducted at the direction of a physician or nurse practitioner.

B. Notwithstanding any provision of law or regulation to the contrary, a nurse practitioner licensed by the Boards of Nursing and Medicine in the category of certified nurse midwife may practice without the requirement for physician supervision while participating in a pilot program approved by the Board of Health pursuant to $\S 32.1-11.5$.

§ <u>54.1-2957.01</u>. Prescription of certain controlled substances and devices by licensed nurse practitioners.

A. In accordance with the provisions of this section and pursuant to the requirements of Chapter 33 (§ 54.1-3300 et seq.) of this title, a licensed nurse practitioner, other than a certified registered nurse anesthetist, shall have the authority to prescribe controlled substances and devices as set forth in Chapter 34 (§ 54.1-3400 et seq.) of this title as follows: (i) Schedules V and VI controlled substances on and after July 1, 2000; (ii) Schedules IV through VI on and after January 1, 2002; and (iii) Schedules III through VI controlled substances on and after July 1, 2003. Nurse practitioners shall have such prescriptive authority upon the provision to the Board of Medicine and the Board of Nursing of such evidence as they may jointly require that the nurse practitioner has entered into and is, at the time of writing a prescription, a party to a written agreement with a licensed physician which provides for the direction and supervision by such physician of the prescriptive practices of the nurse practitioner. Such written agreements shall include the controlled substances the nurse practitioner is or is not authorized to prescribe and may restrict such prescriptive authority as deemed appropriate by the physician providing direction and supervision.

B. It shall be unlawful for a nurse practitioner to prescribe controlled substances or devices pursuant to this section unless such prescription is authorized by the written agreement between the licensed nurse practitioner and the licensed physician.

C. The Board of Nursing and the Board of Medicine, in consultation with the Board of Pharmacy, shall promulgate such regulations governing the prescriptive authority of nurse practitioners as are deemed reasonable and necessary to ensure an appropriate standard of care for patients.

The Board of Medicine and the Board of Nursing shall be assisted in this process by an advisory committee composed of two representatives of the Board of Nursing and one nurse practitioner appointed by the Board of Nursing, and four physicians, three of whom shall be members of the Board of Medicine appointed by the Board of Medicine. The fourth physician member shall be jointly appointed by the Boards of Medicine and Nursing. Regulations promulgated pursuant to this section shall include, at a minimum, (i) such requirements as may be necessary to ensure continued nurse practitioner competency which may include continuing education, testing, and/or any other requirement, and shall address the need to promote ethical practice, an appropriate standard of care, patient safety, the use of new pharmaceuticals, and appropriate communication with patients, and (ii) requirements for periodic site visits by physicians who supervise and direct nurse practitioners who provide services at a location other than where the physician regularly practices.

D. This section shall not limit the functions and procedures of certified registered nurse anesthetists or of any nurse practitioners which are otherwise authorized by law or regulation.

E. The following restrictions shall apply to any nurse practitioner authorized to prescribe drugs and devices pursuant to this section:

1. The nurse practitioner shall disclose to his patients the name, address and telephone number of the supervising physician, and that he is a licensed nurse practitioner.

2. Physicians, other than physicians employed by, or under contract with, local health departments, federally funded comprehensive primary care clinics, or nonprofit health care clinics or programs to provide supervisory services, shall not supervise and direct at any one time more than four nurse practitioners. In the case of nurse practitioners, other than certified nurse midwives, the supervising physician shall regularly practice in any location in which the nurse practitioner exercises prescriptive authority pursuant to this section. A separate office for the nurse practitioner shall not be established. In the case of certified nurse midwives, the supervising physician either shall regularly practice in the location in which the certified nurse midwife practices, or in the event that the certified nurse midwife has established a separate office, the supervising physician shall be required to make periodic site visits as required by regulations promulgated pursuant to this section.

3. Physicians employed by, or under contract with, local health departments, federally funded comprehensive primary care clinics, or nonprofit health care clinics or programs to provide supervisory services, shall not supervise and direct at any one time more than four nurse practitioners who provide services on behalf of such entities. Such physicians either shall regularly practice in such settings or shall make periodic site visits to such settings as required by regulations promulgated pursuant to this section.

F. This section shall not prohibit a licensed nurse practitioner from administering controlled substances in compliance with the definition of "administer" in § 54.1-3401 or from receiving and dispensing manufacturers' professional samples of controlled substances in compliance with the provisions of this section.

G. Notwithstanding any provision of law or regulation to the contrary, a nurse practitioner licensed by the Boards of Nursing and Medicine in the category of certified nurse midwife and holding a license for prescriptive authority may prescribe Schedules III through VI controlled substances without the requirement for either medical direction or supervision or a written agreement between the licensed nurse practitioner and a licensed physician while participating in a pilot program approved by the Board of Health pursuant to § 32.1-11.5.

2. That the Boards of Medicine and Nursing, the Departments of Health Professions and Medical Assistance Services, and the Division of Risk Management of the Department of the Treasury shall provide assistance to the Department of Health in establishing and evaluating pilot programs under this act.

APPENDIX B

Appendix B

Memorandum of Agreement Between the Virginia Department of Health and Southern Dominion Health Systems, Inc. to Support the Development of Pilot Birth Center Project within Emporia, Virginia

This Agreement is made the first day of July 2008, by and between the Virginia Department of Health, hereinafter referred to as **VDH**, whose offices are at 109 Governor Street, Richmond, Virginia 23219, and the Southern Dominion Health Systems, Inc. whose office is located at 1508 K-V Road, Victoria Virginia 23974 hereinafter referred to as **SDHS**.

- VDH and SDHS both realize that key health indicators show that the many rural regions in Virginia are experiencing an increase in the number of fetal and infant deaths due in part to existing health disparities, long travel times to obtain obstetric care, and lack of insurance;
- VDH and SDHS both understand that there are a significant number (estimated 24%) of women of childbearing age who are uninsured, underinsured or enrolled in Medicaid. Between 35 - 40 percent of Virginia's 100,000 births each year are paid for by the State through its Medicaid program;
- VDH and SDHS both recognize that because of decreased access to obstetric care, women with no health insurance, are underinsured, or on Medicaid often delay entry into early prenatal care thus increasing the risk for poor maternal outcomes;

VDH and SDHS both believe that in order to address the existing need for prenatal, obstetric and pediatric care that alternative methods of providing care within the mother's community of residence must be developed and SDHS desires to serve as project manager during the development of this project,

NOW, THEREFORE, in consideration of their respective experiences, interests and contributions, VDH and SDHS hereby covenant to provide the following services:

ARTICLE I - SCOPE OF SERVICES

SDHS agrees to:

Select one highly qualified, advanced practice nurse (APN) to assist in the development of a birth center for the Emporia-Greensville area.

- 1. Summary of knowledge, skills and abilities needed to serve as the project coordinator are as follows:
 - a. Strong interpersonal and human relations skills demonstrated through coordinating and networking with health care, business and like-minded community service providers.
 - b. Knowledgeable on maternal/child health care needs of the under-served population.
 - c. Demonstrated leadership in working with diverse groups and building alliances
 - d. Experienced in obtaining external funding support such as grants, innovative funding sources, including capital development projects
 - e. Able to lead a multidisciplinary team to meet established goals.

2. The APN agrees to fulfill the duties and responsibilities as delineated in the scope of services for the agreed upon rate of reimbursement specified in the conditions of employment. (Refer to Appendix A for Pilot Birth Center Project Work Plan and Deliverables).

Provide office space, office equipment and office materials and supplies as required by the APN to conduct administrative duties associated with fulfilling the terms of this agreement and as permitted by budget and facility resources availability.

Provide use of a conference room or other available space as necessary for convening the public and private task force members and advisors serving to develop a community based birth center.

Provide project management oversight to ensure that all components in the scope of service are satisfactorily completed within the given timeframes and quarterly reports are submitted as required. The deliverables for the project are contained within the work-plan.

Notify VDH of any problems in fulfilling any of the terms of this Agreement so that solutions can be developed or alternative arrangements can be made.

Provide quarterly written updates, beginning in September 2008 with a final written report due by June 30, 2009.

VDH and SDHS agree to:

- 1. SDHS's Executive Director serving as the project manager.
- 2. Adhere to the established work plan and time schedule (Appendix A) for completion of the various components of the project.
- 3. Collaborate to maintain a summary of all activities funded to this agreement to aid in the evaluation of the efforts of this work funded by this agreement.

VDH agrees to:

Provide a primary contact for purposes of collaborating on the implementation of project tasks and priorities.

Provide additional technical assistance or advice that may be required for purpose of expediting the project.

Provide the funding for this project in an amount not to exceed \$75,000 in the pilot area.

ARTICLE II - BUDGET

The SDHS's budget for providing services to VDH during the term of this Agreement is limited to \$75,000.00 for the pilot area which includes:

Total:	\$75,000.00
Training	\$ 3,000.00
Marketing & Curriculum Materials	\$ 4,500.00
Office supplies	\$ 500.00
AABC membership fee	\$ 600.00
Site Development	\$ 2,475.00
ANP Compensation (based on deliverables)	\$63,925.00

This budget only includes VDH's obligation to SDHS. It is understood that SDHS will contribute in-kind services to fulfill the obligations of this Agreement enumerated above.

ARTICLE III - TERM OF AGREEMENT

The services of the SDHS shall commence on July 1, 2008 and shall terminate at the close of business on June 30, 2009. Notwithstanding the foregoing provision, either party as provided in the section entitled "Termination" may terminate this Agreement.

ARTICLE IV – REPORTING

Interim reports itemizing expenditures according to the project within the Scope of Services will be submitted to VDH at three-month intervals of the contract. A final expenditure report with all supporting documentation will be submitted to VDH by June 30, 2009.

ARTICLE V - COMPENSATION

VDH shall reimburse the SDHS for actual expenditures made as a result of services performed under the terms of this Agreement based on the budget submitted by the SDHS and as approved by VDH. The SDHS shall bill VDH on a monthly basis by invoice with supporting documentation and citing the contract number assigned.

Invoices should be addressed to:

Joanne Wakeham, RN, Ph.D. Virginia Department of Health 109 Governor Street, 13th floor Richmond, Virginia 23219

ARTICLE VI - AVAILABILITY OF FUNDS

It is understood and agreed between the parties herein that the agency shall be bound hereunder only to the extent of the funds available or which may hereafter become available for the purpose of this agreement.

ARTICLE VII - GENERAL PROVISIONS

Nothing in this Agreement shall be construed as authority for either party to make commitments, which will bind the other party beyond the Scope of Services, contained herein. Furthermore, the SDHS shall not assign, sublet, or subcontract any work related to this Agreement or any interest he/she/it may have herein without the prior written consent of VDH. This Agreement is subject to appropriations by the Commonwealth and the Federal government.

ARTICLE VIII - SPECIAL TERMS AND CONDITIONS

When providing the services specified under this agreement the SDHS shall not be deemed an "employee" or "agent" of the Virginia Department of Health. The SDHS shall act as an independent contractor and is responsible for obtaining and maintaining appropriate liability insurance, payment of all FICA, State and Federal taxes, and complying with other similar requirements, which are customary in the industry.

Funding available from this Agreement shall not be used for lobbying activities. Recipients of Federal funds are prohibited from using those funds for lobbying for or against legislation pending before the Federal Government or State legislatures.

The SDHS and any employee hired under this agreement shall adhere to the confidentiality provisions contained in Title 32.1 of the Code of Virginia.

The SDHS shall submit to VDH, for prior approval, all educational materials (i.e. videos, pamphlets) to be purchased or developed for which VDH's financial support is used.

SDHS agrees to obtain prior approval from VDH for any modifications to the budget greater than five percent in any category.

By signing this agreement SDHS certifies that it has and will maintain during the entire term of this agreement the following liability insurance provided by insurance companies authorized to sell insurance in Virginia by the Virginia State Corporation Commission: General Liability - \$500,000 combined single unit to include Premises/Operations Liability, Products and Completed Operations Coverage, Independent Contractor's Liability, Owner's and Contractor's Protective Liability and Personal Injury Liability

ARTICLE IX - TERMINATION

This Agreement may be terminated prior to the expiration of the term on June 30, 2009 as follows:

- A. By mutual agreement of the parties; or
- B. By either party, with or without cause, upon 30 days written notice to the other; or
- C. By VDH, by reason of material breach by SDHS. In such event, VDH shall have the right immediately to rescind, revoke or terminate this Agreement. In the alternative, VDH may give written notice to SDHS specifying the manner in which the Agreement has been breached. If a notice of breach is given and SDHS has not substantially corrected the breach within 30 days of receipt of the written notice, VDH shall have the right to terminate this Agreement.

In the event of termination, VDH shall pay the SDHS all monies due and owing as provided in the section "Compensation," such monies to be calculated on a pro rata basis for services rendered by the SDHS through the date of termination.

ARTICLE X - RENEWAL

Non-renewing funding.

ARTICLE XI - FINANCIAL RECORDS

The SDHS agrees to retain all financial books, records and other financial documents relative to this Agreement for five (5) years after final payment, or until audited by the Commonwealth of Virginia, whichever is earlier. VDH its authorized agents, and/or State auditors shall have full access to and the right to examine any of said materials during said period.

The SDHS shall comply with the audit and reporting requirements defined by the Federal Office of Management and Budget (OMB) Circular A-133 (Audits of States, Local Governments, and Non-Profit Organizations) as applicable.

As a condition of receiving funds, the independent auditor shall have access to all records and financial statements as may be necessary under the circumstances; and, all personnel costs allocated to this Agreement must be substantiated by individual records of staff time and effort (T&E), in the form of signed certification by staff reflecting effort devoted to this Agreement. Certification must be signed by the employee's supervisor and maintained on file for audit purposes. All audits are to be conducted within one year of the close of the grant fiscal year end in accordance with the Standards for Audit of Governmental Organizations, Programs, Activities, and Functions issued by the Comptroller General. The SDHS must also submit their audit report and corrective action plan, if applicable, to VDH within thirty days after the complete corrective actions will be considered a breach in the terms of the contract, and as such, may lead to termination of the grant or discontinuation of future funding until such time as an audit report is provided.

ARTICLE XII - PROPERTY ACQUISITION/MANAGEMENT*

The budget is not approved for the purchase of equipment.

ARTICLE XIII - OWNERSHIP OF INTELLECTUAL PROPERTY

All copyright and patent rights to all papers, reports, forms, materials, creations, or inventions created or developed in the performance of this Agreement shall become the sole property of the Commonwealth.

SDHS hereby grants a royalty-free, non-transferable, non-exclusive license to VDH to make and/or use for its lawful non-commercial purposes any product which is covered by a patent resulting from work conducted under this Agreement, for the life of such patent. Should the Federal government have any interest in such a product by virtue of its providing to VDH or SDHS part or all of the funds involved in this Agreement, it shall receive such rights as are provided for by law or regulation. Both VDH and SDHS shall notify the other of the existence of such Federal government rights immediately upon receipt of disclosure of an invention.

ARTICLE XIV - NOTICES

Any notices required or permitted hereunder shall be sufficiently given if hand delivered or if sent by registered or certified mail, postage prepaid, addressed or delivered to SDHS's principle contact for program and/or to Deputy Commissioner for Community Health Services, Virginia Department of Health, 109 Governor Street, 13th floor, Richmond, Virginia 23219.

ARTICLE XV - INTEGRATION AND MODIFICATION

This Agreement constitutes the entire understanding of the parties as to the matters contained herein. No alteration, amendment or modification of this Agreement shall be effective unless in writing and signed by the duly authorized officials of both VDH and the SDHS.

ARTICLE XVI - ASSIGNMENT

The SDHS shall not assign, sublet, or subcontract any work related to this Agreement, or any interest it may have herein, without the prior written consent of VDH, and nothing in this Agreement shall be construed as authority for either party to make commitments which will bind the other beyond the terms of this Agreement.

ARTICLE XVII - SEVERABILITY

If any provision of the Agreement is held to be invalid or unenforceable for any reason, this Agreement shall remain in full force and effect in accordance with its terms, disregarding such unenforceable or invalid provision. The SDHS warrants that he/she/it has not employed or retained any person or persons for the purpose of soliciting or securing this Agreement. The SDHS further warrants that he/she/it has not paid or agreed to pay any other consideration, contingent upon the award of this Agreement. For breach of one or both of the foregoing warranties, VDH shall have the right to terminate this Agreement without liability, or in its discretion, to deduct from the agreed fee, payment or consideration, or otherwise recover, the full amount of said prohibited fee, commission, percentage, brokerage fee, gift, or contingent fee.

ARTICLE XVIII - CAPTIONS

The caption headings contained herein are used solely for convenience and shall not be deemed to limit or define the provisions of this Agreement.

ARTICLE XIX - WAIVER

Any failure of a party to enforce that party's rights under any provision of this Agreement shall not be construed or act as a waiver of said party's subsequent right to enforce any of the provisions contained herein.

ARTICLE XX - TESTING AND INSPECTION

VDH reserves the right to conduct any reasonable test and/or inspection of the SDHS's facilities it may deem advisable to assure services conform to the specifications.

ARTICLE XXI - GOVERNING LAW

This Agreement shall be governed in all respects by the laws of the Commonwealth of Virginia, and any litigation with respect thereto shall be brought in the Circuit Court of the City of Richmond, John Marshall Courts Building, unless waived by VDH.

APPROVED BY:

Southern Dominion Health Systems

By: ______(Signature)

Mary Turner, Executive Director

Southern Dominion Health Systems

Date

Virginia Department of Health

By: _____ (Signature)

Jeffrey Lake, Deputy Commissioner

Virginia Department of Health

Date

Appendix A Southern Dominion Health Systems OB Pilot Birth Center Project (PC) Work Plan For Virginia Department of Health July 2008-June 2009

	virginia Departi	ient of fieure	1000 t				
Tasks+ & Subtasks±	Deliverable	Assigned	Jul Aug Sep	Oct Nov Dec	Jan Feb Mar	Apr May Jun	
Update maternal and child health demographics for the Emporia- Greensville areas and feeder communities.	• Summary of updated health care needs of the targeted population.	CNM	*		*		
Maintain membership in the American Association of Birth Centers.	• Provide AABC registration number.	CNM	*	*	*	*	
Develop strategic partnerships with community programs providing maternal and child health services.		CNM & PIO					
1). Collaborate with community programs offering maternal and child health services to generate client referrals.	• List of agency contacts and date meetings held		*	*	*	*	
2). Market birth center services to general public, physician groups and community organizations.	Marketing Plan		*	*	*	*	
3). Conduct education programs to childbearing public	• List of education programs, number of participants and date.		*	*	*	*	
4). Write newspaper articles on topics of interest to targeted population – ex. Infant mortality issues, access to prenatal care through the birth center, preconceptual health	Copy of articles			*		*	

OB Pilot Project Report

			Jul	Oct	Jan	Apr	
Tasks+ & Subtasks±	Deliverable	Assigned	Aug	Nov	Feb	May	
		C	Sep	Dec	Mar	Jun	
Establish an operational birth center	SDHS. Inc.	CEO &	•				
in 2009.		Medical					
		Director					
Prepare equipment listing Input/coordination of site design	Equipment list	CNM				*	
Review rules and procedures that govern the operation of SDHS to incorporate those of the proposed birthing center.	• Copy of revised bylaws.	CEO		*			
Develop contracts/memoranda of agreement (MOA) /letters of understanding (LOU) specifying the referral and physician back-up agreements between and among all involved obstetric and pediatric providers and health care facilities to include exchange of client related health care information	• Copies of contracts, MOAs, and LOUs signed by all agents	CNM/ CEO				*	
Establish transport agreement with community emergency medical service (EMS) provider for transfer of woman from the birth center needing medical care in a tertiary care facility	• Copy of EMS transport agreement	CEO/ CNM			*		
Develop an emergency protocol for handling complicated deliveries to include the respective commitment each entity makes (refer to HB2656)	• Copy of emergency Protocols dated and signed by community physicians, hospital agents and the regional perinatal center	CNM & Medical Director				*	
Develop job descriptions and performance plans for all birth center employees.	Copies of job descriptions	CNM					

OB Pilot Project Report

			Jul	Oct	Jan	Apr	
Tasks+ & Subtasks±	Deliverable	Assigned	Aug	Nov	Feb	May	
		_	Sep	Dec	Mar	Jun	
Establish a Birth Center Medical Advisory Council.	 Roster of Birth Center Medical Advisory Council members 	CNM & Medical Director	*	*	*	*	
Conduct regular business meetings of Advisory Council to develop and review birth center policy and procedures to include:	• Copies of all meeting minutes						
1). Community specific uniform prenatal risk assessment tool	 Approved tool – signed and dated by Chair of Advisory Council 			*			
2). Certified nurse midwife (CNM) clinical practice protocol (see DHP, BON, <i>Regulations Governing the</i> <i>Licensure of Nurse Practitioners</i> , 18VAC 90-30-10)	• Practice protocols dated and signed by collaborating physician and CNM				*		
3). Prenatal, postpartum and newborn practice guidelines	• Practice guidelines dated and signed by Medical Director		*	*	*	*	
4). Develop birth center orientation program	• Copy of orientation plan.				*		

					1		1	1	1
			Jul	Oct		Jan		Apr	
Tasks+ & Subtasks±	Deliverable	Assigned	Aug	Nov		Feb		May	
		-	Sep	Dec		Mar		Jun	
Develop a quality assurance and	Copy of QA and CQI	CNM &	•						
continuous quality improvement	plan and tools.	Medical							
program to include:	pian and tools.	Director							
program to merude.		Director							
1). Standard of care for prenatal									
				*					
and pediatric health care delivery				•					
2). Perinatal and newborn medical						*			
record						*			
3). Client satisfaction tool						*			
4). Quality performance (process,			*						
outcome) measures									
5). Client occurrence reporting									
mechanism								*	
6). Audit policies and procedures			*						
o). There pointed and procedures									
Review and revise evaluation tool	Computerized	CNM				*			
based upon the AABC Uniform Data	spreadsheet of indices	CIUM							
Set to include all requirements	to track perinatal								
stipulated in HB2656.									
-	outcomes and outputs	CEO							
Obtain external funding in support of	• List of funding	CEO		.1.		*		*	
birthing center activities; monitor	agents, amount of	designee	*	*		*		*	
funding agents/sites.	award, and funding	CNM							
	period								
	Prepare concept .LOI								
	to funding agencies								
	• Grant proposals								
Ensure that all components in the	Required reports	CNM	*	*		*		*	
scope of service area satisfactorily	submitted on time	C1 11/1							
completed within the given	sublinued on time								
timeframes and quarterly reports are									
submitted as required.									

Tasks+ & Subtasks±	Deliverable	Assigned	Jul Aug Sep	Oct Nov Dec	Jan Feb Mar	Apr May Jun	
Collaborate with VDH to maintain a summary of all activities to aid in the evaluation of work funded by this agreement	• Evidence of ongoing communication with VDH in form of quarterly reports and emails	CNM	*	*	*	*	

APPENDIX C

Appendix C

Memorandum of Agreement Between the Virginia Department of Health and the Rappahannock Rural Health Development Center to Support the Development of a Pilot Birth Center Project within Northern Neck, Virginia

This Agreement is made the first day of July 2008, by and between the Virginia Department of Health, hereinafter referred to as **VDH**, whose offices are at 109 Governor Street, Richmond, Virginia 23219, and the Rappahannock Rural Health Development Center, whose office is located at 5559 Richmond Road, Chesapeake Building, Suite C, Warsaw, Virginia 22572 hereinafter referred to as **RRHDC**.

- VDH and RRHDC both realize that key health indicators show that the many rural regions in Virginia are experiencing an increase in the number of fetal and infant deaths due in part to existing health disparities, long travel times to obtain obstetric care, and lack of insurance;
- VDH and RRHDC both understand that there are a significant number (estimated 24%) of women of childbearing age who are uninsured, underinsured or enrolled in Medicaid. Between 35 40 percent of Virginia's 100,000 births each year are paid for by the State through its Medicaid program;
- VDH and RRHDC both recognize that because of decreased access to obstetric care, women with no health insurance, are underinsured, or on Medicaid often delay entry into early prenatal care thus increasing the risk for poor maternal outcomes;

VDH and RRHDC both believe that in order to address the existing need for prenatal, obstetric and pediatric care that alternative methods of providing care within the mother's community of residence must be developed and RRHDC desires to serve as project manager during the development of this project,

NOW, THEREFORE, in consideration of their respective experiences, interests and contributions, VDH and RRHDC hereby covenant to provide the following services:

ARTICLE I - SCOPE OF SERVICES

RRHDC agrees to:

Select one highly qualified, advanced practice nurse to serve as the Birth Center Project Coordinator for the Northern Neck area.

- 2. Summary of knowledge, skills and abilities needed to serve as the project coordinator are as follows:
 - f. Strong interpersonal and human relations skills demonstrated through coordinating and networking with health care, business and like-minded community service providers.
 - g. Knowledgeable on maternal/child health care needs of the under-served population.
 - h. Demonstrated leadership in working with diverse groups and building alliances
 - i. Experienced in obtaining external funding support such as grants, innovative funding sources, including capital development projects
 - j. Able to lead a multidisciplinary team to meet established goals.

2. The Project Coordinator agrees to fulfill the duties and responsibilities as delineated in the scope of services for the agreed upon rate of reimbursement specified in the conditions of employment. (Refer to Appendix A for Pilot Birth Center Project Coordinator Work Plan).

Provide office space, office equipment and office materials and supplies as required by the project coordinator to conduct administrative duties associated with fulfilling the terms of this agreement and as permitted by budget and facility resources availability.

Provide use of a conference room or other available space as necessary for convening the public and private task force members and advisors serving to develop a community based birth center.

Provide project management oversight to ensure that all components in the scope of service are satisfactorily completed within the given timeframes and quarterly reports are submitted as required. The deliverables for the project manager are as follows:

Notify VDH of any problems in fulfilling any of the terms of this Agreement so that solutions can be developed or alternative arrangements can be made.

Provide quarterly written updates, beginning in September 2008 with a final written report due by June 30, 2009.

VDH and RRHDC agree to:

- 1. RRHDC's Executive Director serving as the project manager.
- 2. Adhere to the established work plan and time schedule (Appendix A) for completion of the various components of the project.
- 3. Collaborate to maintain a summary of all activities funded to this agreement to aid in the evaluation of the efforts of this work funded by this agreement.

VDH agrees to:

Provide a primary contact for purposes of collaborating on the implementation of project tasks and priorities.

Provide additional technical assistance or advice that may be required for purpose of expediting the project.

Provide the funding for this project in an amount not to exceed \$75,000 in the pilot area.

ARTICLE II - BUDGET

The RRHDC's budget for providing services to VDH during the term of this Agreement is limited to \$75,000.00 for the pilot area which includes:

Project Coordinator Compensation (to include May & June 08 compensa	\$71,014.00 ation)				
Workmen's Compensation	\$ 286.00				
AABC & VRHA membership fees	\$ 700.00				
Marketing & Curriculum Materials (to include May & June 08 office supplies invoice)	\$ 3,000.00				
Total:	\$75,000.00				

This budget only includes VDH's obligation to RRHDC. It is understood that RRHDC will contribute in-kind services to fulfill the obligations of this Agreement enumerated above.

ARTICLE III - TERM OF AGREEMENT

The services of the RRHDC shall commence on July 1, 2008 and shall terminate at the close of business on June 30, 2009. Notwithstanding the foregoing provision, either party as provided in the section entitled "Termination" may terminate this Agreement.

ARTICLE IV – REPORTING

Interim reports itemizing expenditures according to the project within the Scope of Services will be submitted to VDH at three-month intervals of the contract. A final expenditure report with all supporting documentation will be submitted to VDH by June 30, 2009.

ARTICLE V - COMPENSATION

VDH shall reimburse the RRHDC for actual expenditures made as a result of services performed under the terms of this Agreement based on the budget submitted by the RRHDC and as approved by VDH. The RRHDC shall bill VDH on a monthly basis by invoice with supporting documentation and citing the contract number assigned.

Invoices should be addressed to:

Joanne Wakeham, RN, Ph.D. Virginia Department of Health 109 Governor Street, 13th floor Richmond, Virginia 23219

ARTICLE VI- AVAILABILITY OF FUNDS

It is understood and agreed between the parties herein that the agency shall be bound hereunder only to the extent of the funds available or which may hereafter become available for the purpose of this agreement.

ARTICLE VII - GENERAL PROVISIONS

Nothing in this Agreement shall be construed as authority for either party to make commitments, which will bind the other party beyond the Scope of Services, contained herein. Furthermore, the RRHDC shall not assign, sublet, or subcontract any

work related to this Agreement or any interest he/she/it may have herein without the prior written consent of VDH. This Agreement is subject to appropriations by the Commonwealth and the Federal government.

ARTICLE VIII - SPECIAL TERMS AND CONDITIONS

When providing the services specified under this agreement the RRHDC shall not be deemed an "employee" or "agent" of the Virginia Department of Health. The RRHDC shall act as an independent contractor and is responsible for obtaining and maintaining appropriate liability insurance, payment of all FICA, State and Federal taxes, and complying with other similar requirements, which are customary in the industry.

Funding available from this Agreement shall not be used for lobbying activities. Recipients of Federal funds are prohibited from using those funds for lobbying for or against legislation pending before the Federal Government or State legislatures.

The RRHDC and any employee hired under this agreement shall adhere to the confidentiality provisions contained in Title 32.1 of the Code of Virginia.

The RRHDC shall submit to VDH, for prior approval, all educational materials (i.e. videos, pamphlets) to be purchased or developed for which VDH's financial support is used.

RRHDC agrees to obtain prior approval from VDH for any modifications to the budget greater than five percent in any category.

By signing this agreement RRHDC certifies that it has and will maintain during the entire term of this agreement the following liability insurance provided by insurance companies authorized to sell insurance in Virginia by the Virginia State Corporation Commission: General Liability - \$500,000 combined single unit to include Premises/Operations Liability, Products and Completed Operations Coverage, Independent Contractor's Liability, Owner's and Contractor's Protective Liability and Personal Injury Liability

ARTICLE IX - TERMINATION

This Agreement may be terminated prior to the expiration of the term on June 30, 2009 as follows:

- A. By mutual agreement of the parties; or
- B. By either party, with or without cause, upon 30 days written notice to the other; or
- C. By VDH, by reason of material breach by RRHDC. In such event, VDH shall have the right immediately to rescind, revoke or terminate this Agreement. In the alternative, VDH may give written notice to RRHDC specifying the manner in which the Agreement has been breached. If a notice of breach is given and RRHDC has not substantially corrected the breach within 30 days of receipt of the written notice, VDH shall have the right to terminate this Agreement.

In the event of termination, VDH shall pay the RRHDC all monies due and owing as provided in the section "Compensation," such monies to be calculated on a pro rata basis for services rendered by the RRHDC through the date of termination.

ARTICLE X - RENEWAL

Non-renewing funding.

ARTICLE XI - FINANCIAL RECORDS

The RRHDC agrees to retain all financial books, records and other financial documents relative to this Agreement for five (5) years after final payment, or until audited by the Commonwealth of Virginia, whichever is earlier. VDH its authorized agents, and/or State auditors shall have full access to and the right to examine any of said materials during said period.

The RRHDC shall comply with the audit and reporting requirements defined by the Federal Office of Management and Budget (OMB) Circular A-133 (Audits of States, Local Governments, and Non-Profit Organizations) as applicable. As a condition of receiving funds, the independent auditor shall have access to all records and financial statements as may be necessary under the circumstances; and, all personnel costs allocated to this Agreement must be substantiated by individual records of staff time and effort (T&E), in the form of signed certification by staff reflecting effort devoted to this Agreement. Certification must be signed by the employee's supervisor and maintained on file for audit purposes. All audits are to be conducted within one year of the close of the grant fiscal year end in accordance with the Standards for Audit of Governmental Organizations, Programs, Activities, and Functions issued by the Comptroller General. The RRHDC must also submit their audit report and corrective action plan, if applicable, to VDH within thirty days after the completion of the audit report. Failure to provide an audit report within the specified time period or failure to complete corrective actions will be considered a breach in the terms of the contract, and as such, may lead to termination of the grant or discontinuation of future funding until such time as an audit report is provided.

ARTICLE XII - PROPERTY ACQUISITION/MANAGEMENT*

The budget is not approved for the purchase of equipment.

ARTICLE XIII - OWNERSHIP OF INTELLECTUAL PROPERTY

All copyright and patent rights to all papers, reports, forms, materials, creations, or inventions created or developed in the performance of this Agreement shall become the sole property of the Commonwealth.

RRHDC hereby grants a royalty-free, non-transferable, non-exclusive license to VDH to make and/or use for its lawful non-commercial purposes any product which is covered by a patent resulting from work conducted under this Agreement, for the life of such patent. Should the Federal government have any interest in such a product by virtue of its providing to VDH or RRHDC part or all of the funds involved in this Agreement, it shall receive such rights as are provided for by law or regulation. Both VDH and RRHDC shall notify the other of the existence of such Federal government rights immediately upon receipt of disclosure of an invention.

ARTICLE XIV - NOTICES

Any notices required or permitted hereunder shall be sufficiently given if hand delivered or if sent by registered or certified mail, postage prepaid, addressed or delivered to RRHDC's principle contact for program and/or to Deputy Commissioner for Community Health Services, Virginia Department of Health, 109 Governor Street, 13th floor, Richmond, Virginia 23219.

ARTICLE XV - INTEGRATION AND MODIFICATION

This Agreement constitutes the entire understanding of the parties as to the matters contained herein. No alteration, amendment or modification of this Agreement shall be effective unless in writing and signed by the duly authorized officials of both VDH and the RRHDC.

ARTICLE XVI - ASSIGNMENT

The RRHDC shall not assign, sublet, or subcontract any work related to this Agreement, or any interest it may have herein, without the prior written consent of VDH, and nothing in this Agreement shall be construed as authority for either party to make commitments which will bind the other beyond the terms of this Agreement.

ARTICLE XVII - SEVERABILITY

If any provision of the Agreement is held to be invalid or unenforceable for any reason, this Agreement shall remain in full force and effect in accordance with its terms, disregarding such unenforceable or invalid provision.

The RRHDC warrants that he/she/it has not employed or retained any person or persons for the purpose of soliciting or securing this Agreement. The RRHDC further warrants that he/she/it has not paid or agreed to pay any other

consideration, contingent upon the award of this Agreement. For breach of one or both of the foregoing warranties, VDH shall have the right to terminate this Agreement without liability, or in its discretion, to deduct from the agreed fee, payment or consideration, or otherwise recover, the full amount of said prohibited fee, commission, percentage, brokerage fee, gift, or contingent fee.

ARTICLE XVIII - CAPTIONS

The caption headings contained herein are used solely for convenience and shall not be deemed to limit or define the provisions of this Agreement.

ARTICLE XIX - WAIVER

Any failure of a party to enforce that party's rights under any provision of this Agreement shall not be construed or act as a waiver of said party's subsequent right to enforce any of the provisions contained herein.

ARTICLE XX - TESTING AND INSPECTION

VDH reserves the right to conduct any reasonable test and/or inspection of the RRHDC's facilities it may deem advisable to assure services conform to the specifications.

ARTICLE XXI - GOVERNING LAW

This Agreement shall be governed in all respects by the laws of the Commonwealth of Virginia, and any litigation with respect thereto shall be brought in the Circuit Court of the City of Richmond, John Marshall Courts Building, unless waived by VDH.

APPROVED BY:

Rappahannock Area Health Education Center

By: ______(Signature)

Jane Wills, Executive Director

Rappahannock Rural Health Development Center

Date

FIN Number: _____

Attachment: Appendix A

By: _____ (Signature)

Jeffrey Lake, Deputy Commissioner

Virginia Department of Health

Virginia Department of Health

Date

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Appendix A Rappahannock Rural Health Development Center OB Pilot Birth Center Project (PC) Work Plan For Virginia Department of Health July 2008-June 2009

	+ inginia Dopara		•		1		
Tasks+ & Subtasks±	Deliverable	Assigned	Jul Aug	Oct Nov	Jan Feb	Apr May	
		C	Sep	Dec	Mar	Jun	
Update maternal and child health demographics for the Northern Neck area	• Summary of updated health care needs of the targeted population.	PC	*		*		
Maintain membership in the American Association of Birth Centers	Provide AABC registration number.	PC	*	*	*	*	
Develop strategic partnerships with community programs providing maternal and child health services		PC					
1). Collaborate with community programs offering maternal and child health services to generate client referral.	• List of agency contacts and date meetings held		*	*	*	*	
2). Market birth center services to general public, physician groups and community organizations	• Marketing plan		*	*	*	*	
3). Conduct education programs to childbearing public	• List of education programs, number of participants and date.		*	*	*	*	
4). Collaborate with Center and Board members to write newspaper articles on topics of interest to targeted population – ex. Birth center progress, Infant mortality issues, access to prenatal care through the birth center, preconceptual health	• Copy of articles			*		*	

OB Pilot Project Report

			Jul	Oct	Jan	Apr	
Tasks+ & Subtasks±	Deliverable	Assigned	Aug	Nov	Feb	May	
Tusks F & Subtusks±	Denverable	Assigned	Sep	Dec	Mar	Jun	
Establish an operational birth center	FMCNN, Inc.	PC	Sep	Dec	Ivia	Juli	
within a rural health clinic by 2010	FMCININ, IIIC.	rC					
within a fural health chine by 2010							
Application to designate Lancaster	• Official designation	VDH	*			*	
County a Medically Underserved	Official designation noted on VDH web	VDП				•	
Area submitted to HRSA by OHPP	site						
Area sublinitied to HKSA by OHFF	site						
						*	
RHC application submitted to							
Office of Licensure & Certification	Copy of provider						
and fiscal intermediary	number						
and fiscal intermedially							
				*			
Secure funding – obtain a USDA							
Community Development Grant	• Receipt of building						
Community Development Grant	loan						
Collaborate with Board approved	Contract metine			*	*	*	
architect, engineers and contractors on	• Contract noting deliverables issued to						
birth center building construction							
onthe conter building construction	building contractors						
	Building construction						
	progress reports						
Submit application to AABC	AABC Pre-						
requesting pre-accreditation visit.	accreditation site visit						
	report of findings and						
	recommendations						

OB Pilot Project Report

			Jul	Oct	Jan	Apr	
Tasks+ & Subtasks±	Deliverable	Assigned	Aug	Nov	Feb	May	
			Sep	Dec	Mar	Jun	
Develop contracts/memoranda of agreement (MOA) /letters of understanding (LOU) specifying the referral and physician back-up agreements between and among all involved obstetric and pediatric providers and health care facilities to include exchange of client related health care information	• Copies of all MOAs, LOUs, with obstetric and pediatric providers	PC & Medical Director		*		*	
Establish transport agreement with community emergency medical service (EMS) provider for transfer of woman from the birth center needing medical care in a tertiary care facility	• Copy of EMS transport agreement			*			
Develop an emergency protocol for handling complicated deliveries to include the respective commitment each entity makes (refer to HB2656)	• Copy of emergency protocols dated and signed by community physicians, hospital agents and the regional perinatal center					*	
Develop job descriptions and performance plans for all birth center employees	• Copies of job descriptions				*		

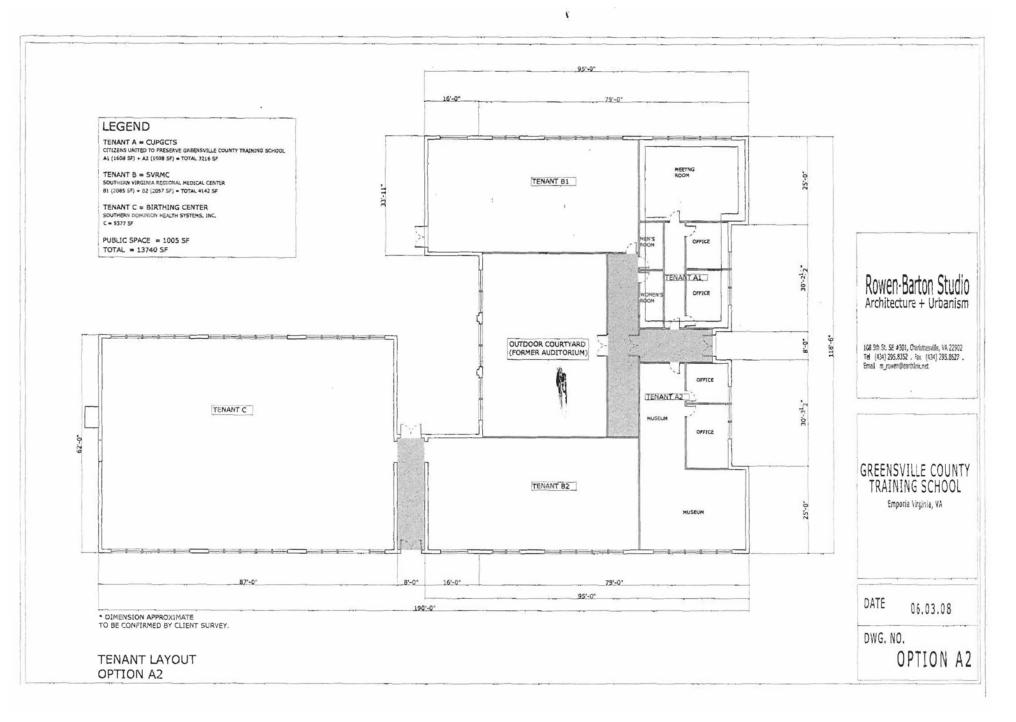
OB Pilot Project Report

			Jul	Oct	Jan	Apr	
Tasks+ & Subtasks±	Deliverable	Assigned	Aug	Nov	Feb	May	
			Sep	Dec	Mar	Jun	
Establish a Birth Center Medical Advisory Council	 Roster of Birth Center Medical Advisory Council members 	PC & Medical Director	*	*	*	*	
Conduct regular business meetings of Advisory Council to develop and review birth center policy and procedures to include:	• Copies of all meeting minutes		*	*	*	*	
1). Community specific uniform prenatal risk assessment tool	 Approved tool – signed and dated by Medical Director 			*			
2). Certified nurse midwife (CNM) clinical practice protocol (see DHP, BON, <i>Regulations Governing the</i> <i>Licensure of Nurse Practitioners</i> , 18VAC 90-30-10)	• Practice protocols dated and signed by collaborating physician and CNM			*	*		
3). Prenatal, postpartum and newborn practice guidelines	• Practice guidelines dated and signed by Medical Director						
4). Develop birth center orientation program	• Copy of orientation plan.				*	*	

Tasks+ & Subtasks±	Deliverable	Assigned	Jul Aug	Oct Nov	Jan Feb	Apr May	
Develop a quality assurance and continuous quality improvement program to include:	• Copy of QA and CQI plan and tools.	PC & Medical Director	Sep	Dec	Mar	Jun	
1). Standard of care for prenatal and pediatric health care delivery				*			
2). Perinatal and newborn medical record					*		
3). Client satisfaction tool					*		
4). Quality performance (process, outcome) measures			*				
5). Client occurrence reporting mechanism						*	
6). Audit policies and procedures			*				
Review and revise evaluation tool based upon the AABC Uniform Data Set to include all requirements stipulated in HB2656	• Computerized spreadsheet of indices to track perinatal outcomes and outputs	PC			*		
Obtain external funding in support of birthing center activities; monitor funding agents/sites	• List of funding agents, amount of award, and funding period	PC	*	*	*	*	
Ensure that all components in the scope of service area satisfactorily completed within the given timeframes and quarterly reports are submitted as required	Required reports submitted on time	PC	*	*	*	*	
Collaborate with VDH to maintain a summary of all activities to aid in the evaluation of work funded by this agreement	• Evidence of ongoing communication with VDH in form of quarterly reports and emails	PC	*	*	*	*	

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APPENDIX D



OB Pilot Project Report

APPENDIX E

