

CHAPTER 7 - OTHER REQUIREMENTS

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A. Compliance with State Environmental Policy Act

1. SEPA Compliance

WAC 173-240-050 requires compliance with the State Environmental Policy Act. The SEPA checklist, Determination of Non-Significance (DNS), advertisement, and distribution list are enclosed at Appendix F.

B. Project Identified in Previous Plan

This Facilities Plan was previously identified in the City of Airway Heights’ “Comprehensive Sewer Plan”, completed in April 2003.

C. Public Participation

The City formed a Steering Committee composed of representatives from major stakeholder groups (Citizens, Development Community, Department of Corrections, Tribes, City of Spokane), as well as City staff and City Council members. The Committee met monthly from May 2004 through October 2004, to review and discuss recommendations developed by the Consultants, and to provide guidance for the Consultant’s efforts. Notes from those meetings are included at Appendix G.

As part of the facilities planning process, the public is invited to review this document and provide input concerning evaluations, alternatives, recommendations, anticipated rate impacts, and the overall project implementation. Prior to adoption of the Facilities Plan, the City Council will conduct a public meeting to obtain public input and comment on the Facilities Plan.

D. Approvals and Permits

A number of local, state, and federal agencies have an interest in and/or jurisdiction over this project. A list of the anticipated planning approvals and construction-related permits is shown at Table 7-1.

Table 7-1. Project Approvals & Permits Required

APPROVALS		
Item	Lead Agency	Contact
SEPA Checklist	City of Airway Heights	Don Skillingstad City Planner (509) 244-2552
SERP Checklist	City of Airway Heights	Don Skillingstad City Planner (509) 244-2552
NEPA Checklist (With applications for Federal Funds – USDA-RD, CDBG, etc.)	WSDOE Eastern Regional Office N 4601 Monroe, Suite 100 Spokane, WA 99205-1295	Richard Koch, P.E. (509) 329-3519 Jerry Anderson, P.E. (509) 329-3427
Facilities Plan Approval (Treatment Facilities)	WSDOE Eastern Regional Office N 4601 Monroe, Suite 100 Spokane, WA 99205-1295	Richard Koch, P.E. (509) 329-3519 Jerry Anderson, P.E. (509) 329-3427
Facilities Plan Approval (Reclaimed Water)	WSDOH Eastern Regional Office 1500 West 4 th Avenue, Suite 305 Spokane, WA 99204	Craig Riley, P.E. (509) 456-2466
Pre-Design Report	WSDOE Eastern Regional Office N 4601 Monroe, Suite 100 Spokane, WA 99205-1295	Richard Koch, P.E. (509) 329-3519 Jerry Anderson, P.E. (509) 329-3427
APPROVALS (cont'd.)		

Item	Lead Agency	Contact
Pre-Design Report	<p>WSDOH Eastern Regional Office 1500 West 4th Avenue, Suite 305 Spokane, WA 99204</p>	<p>Craig Riley, P.E. (509) 456-2466</p>
Construction Plans Approval (Treatment Facilities)	<p>WSDOE Eastern Regional Office N 4601 Monroe, Suite 100 Spokane, WA 99205-1295</p>	<p>Richard Koch, P.E. (509) 329-3519 Jerry Anderson, P.E. (509) 329-3427</p>
Construction Plans Approval (Reclaimed Water)	<p>WSDOH Eastern Regional Office 1500 West 4th Avenue, Suite 305 Spokane, WA 99204</p>	<p>Craig Riley, P.E. (509) 456-2466</p>
Professional Archeological Survey	<p>Washington State Office of Archaeological and Historical Preservation 1603 S. Capitol Way, Suite 106 P.O. Box 48343 Olympia, WA 98504-8343</p>	<p>Robert G. Whitlam, Ph. D. State Archeologist</p>
Habitat Management Plan	<p>WSDF&W – Region 1 8702 North Division Street Spokane, WA 99218-1199</p>	<p>Karin Divens Area Habitat Biologist (509) 255-6103</p>

PERMITS (cont'd)

Item	Lead Agency	Contact
Determination of Water Rights Impairment (RCW 90.46.130)	WSDOE Eastern Regional Office N 4601 Monroe, Suite 100 Spokane, WA 99205-1295	Guy Gregory, L.G., L.Hg. Senior Hydrogeologist (509) 329-3509
Building Permit (Contractor's Responsibility)	City of Airway Heights	Pat Parks City Building Official (509) 244-2552
Conditional Use Permit (if applicable)	City of Airway Heights	Don Skillingsstad City Planner (509) 244-2552
State Waste Discharge Permit	WSDOE Eastern Regional Office N 4601 Monroe, Suite 100 Spokane, WA 99205-1295	Jerry Anderson, P.E. (509) 329-3427
Stormwater General Permit For Construction	WSDOE Stormwater Unit P.O. Box 47600 Olympia, WA 98504-7600	Linda Matlock (360) 407-6437

PERMITS (cont'd.)

Item	Lead Agency	Contact
404 Permit; Section 10 Permit (if wetlands are affected)	Regulatory Branch U.S. Army Corp of Engineers Seattle, WA 98124	District Engineer (206) 764-3690
Biosolids Permit (WAC 173-308)	WSDOE Easter Regional Office N 4601 Monroe, Suite 100 Spokane, WA 99205-1295	Mark Fuchs (509) 456-5008
Notice of Construction and Application for Approval Permit	Spokane County Air Pollution Control Authority	Joe Southwell (509) 477-4727

E. Implementation Schedule

An implementation schedule has been developed for the expansion, and is shown as Figure 7-1. This schedule shows plant and collection system design commencing mid-2005, and construction completed in mid-2009. As the City of Airway Heights currently discharges sewer flows to the City of Spokane for treatment, an interim connection to another system for temporary capacity will not be needed in order to construct a treatment plant for Airway Heights.

Although the City of Airway Heights currently discharges its sewage flows to the City of Spokane for treatment, this ability is not unlimited. Airway Heights has a capacity allocation of 680,000 gallons per day average daily flow, and some 400,000 gpd of this was initially assigned to the Department of Corrections (DOC) for the Airway Heights Corrections Center. In mid-2004, Airway Heights obtained about 15,000 gpd of the DOC’s allocation; a copy of the Agreement between the City and DOC is included at Appendix H. Table 7–2 illustrates the development of the current allocation of flows.

Table 7-2. Allocation of Flows To City Of Spokane Treatment Facility

	City of Airway Heights	Department of Corrections	Total
Initial (1992), gpd	280,000	400,000	680,000
Current (mid-2004), gpd	295,000	385,000	680,000

Flow data from 2003 and 2004 (through July 2004) indicates that Airway Heights (including the DOC flows) is generating about two-thirds of the allocated capacity (454,500/680,000). Flows generated by the City and by DOC are illustrated as a percentage of the current allocation at Table 7-3:

Table 7-3. Proportion Of Allocated Flows Generated

	City of Airway Heights	Department of Corrections	Total
Current average daily flow (year to date July 2004), gpd	210,600	243,900	454,500
Current allocation (mid-2004), gpd	295,000	385,000	680,000
Proportion	71%	63%	67%

The City of Airway Heights will need to closely monitor its average flows so that should additional capacity be needed from the City of Spokane, negotiations can be conducted and additional capacity secured in timely fashion with minimal impact to the pace of development in Airway Heights. If additional capacity is required and not secured, the City of Airway Heights may find itself in the undesirable position of having agreed to provide capacity that does not exist.

Additional capacity, at least on an interim basis, should be secured until Airway Heights places the contemplated plant into operation. The flow data presented in Chapter 4 indicates that additional capacity will be needed from approximately mid-2006 until the plant is placed into operation in 2010. The timing for the additional capacity need is highly dependent on the types and rates of development projects that occur in the City of Airway Heights.

Current projections indicate that the average daily flow could range from about 750,000 gpd to about 860,000 gpd at the end of the year 2010. Airway Heights should update its flow projections at least annually, as well as periodically when major development projects occur; this will allow the City to be proactive in obtaining an appropriate level of additional interim capacity from the City of Spokane. Table 7-4 summarizes the projected needs.

Table 7-4. Projection Of Additional Interim Capacity Needs

Year	Projected average daily flows, gpd	Allocated capacity, gpd	Additional capacity needed, gpd
2003	513,765	680,000	none
2004	566,440	680,000	none
2005	621,810	680,000	none
2006	677,425	680,000	none
2007	734,265	680,000	54,265
2008	775,670	680,000	95,670
2009	818,055	680,000	138,055
2010	860,195	680,000	180,195

