

**Table 9. Steels, Pauls and Dixons Creeks SFMP Annual Report Checklist**

**Reporting Period**

**2016 - 2017**

Prescription No.	Prescription	Compliance	Supporting Data	Comments
8	<p><b>PROHIBITIONS ON GRANTING NEW LICENCES</b></p> <p>Melbourne Water must refuse an application under section 51(1)(a) or (ba) of the Act in the Protection Area if, in its opinion, the approval of the application will or may cause:</p> <p>(a) the total volume of water taken in any year under all year licence to exceed 988 ML plus the volume of any existing farm dams still to be registered or licensed; or</p> <p>(b) the total volume of water taken in any year under winter-fill licence to exceed 696 ML.</p> <p>Note 1: Section 51A of the Act allows a person to surrender a registration licence and apply for a licence under section 51(1)(a) or (ba) of the Act and Melbourne Water must within 14 days issue a licence for the same annual volume as the registration licence.</p> <p>Note 2: Section 55(2B) of the Act prevents Melbourne Water from granting or renewing a licence if, in its opinion, the allocation or use of water under licence will or may result in the permissible annual volume for that year or a future year, being exceeded.</p>	Yes	<a href="#">Allocation granted in 2016-17</a>	
9	<p><b>TRANSFERRING LICENCES</b></p> <p>Note: Section 62 of the Act empowers Melbourne Water to approve an application temporarily or permanently to transfer a licence.</p> <p>9.1 Melbourne Water must refuse an application under section 62(3) of the Act to transfer a licence if, in its opinion, the approval of the application will or may cause the limits referred to in Clause 8 to be exceeded.</p> <p>9.2 In deciding whether to amend, delete or add to the conditions to which a licence is subject when it is transferred, Melbourne Water may have regard to whether the location at which water is taken or collected will, or will not, change.</p> <p>9.3 Melbourne Water must not approve an application to transfer a licence to take and use water from a waterway or collect water in a dam, to a location upstream of the existing licence.</p> <p>9.4 Melbourne Water may only approve the transfer of a licence from a licensee to a person who proposes to extract water from the same catchment as the licensee.</p>	Yes	<a href="#">Licence transfers in 2016-17</a>	
10	<p><b>NEW DAMS, AESTHETIC DAMS AND DAMS ON SUBDIVISIONS</b></p> <p>After the commencement of this SFMP, Melbourne Water must not issue any licence under section 67 of the Act to construct a dam on a waterway within the Protection Area.</p>	Yes	<a href="#">Number of new dam on waterway licences</a>	
11	<p><b>LICENCE CONDITIONS</b></p> <p>For the purposes of section 32A(12) of the Act, a licence granted under section 51(1)(a) or (ba) of the Act for a purpose specified in Schedule 3 is subject to each condition set out in that Schedule, in relation to that purpose.</p>	Yes	Victorian Water Register	

<p>12</p>	<p><b>STREAM FLOW MONITORING PROGRAM</b></p> <p>12.1 After the commencement of this SFMP, Melbourne Water must, as soon as practicable, review the existing gauging arrangements and propose new locations and numbers of gauging stations where necessary to enable continuous recording of flows in Steels Creek, Dixons Creek and Pauls Creek.</p> <p>12.2 The review proposed under sub-clause 12.1 must consider the gauging station locations proposed by the Steels, Pauls and Dixons Creek Stream Flow Management Plan Consultative Committee:</p> <p>(a) Steels Creek below Gulf Road and adjacent to the aqueduct; and  (b) Dixons Creek on the highway below Gulf Road or, alternatively, at the bridge and siphon crossing; and  (c) Pauls Creek on the Old Healesville Road or alternatively, below Botting’s Lane.</p> <p>12.3 Melbourne Water must implement the completed review referred to in sub-clause 12.1.</p> <p>12.4 Melbourne Water must:</p> <p>(a) continuously record flows at the Steels Creek and Pauls Creek gauging stations and at any gauging station installed as a result of the review referred to in sub-clause 12.1, and  (b) periodically inspect the condition of these gauging stations; and  (c) maintain these gauging stations in good condition; and  (d) keep a record of each inspection and all work undertaken under paragraph (a).</p>	<p>Yes</p>		<p>Melbourne Water reviewed the existing gauge arrangements following the commencement of the plan and made relocated the Steels Creek gauge in 2007. A new gauge on Dixons Creek became operational in 2008.</p> <p>Melbourne Water currently monitors flows continuously at:</p> <ul style="list-style-type: none"> <li>• Pauls Creek Gauge at Tarrawarra (229245A)</li> <li>• Steels Creek at Yarra Glen (229246B)</li> <li>• Dixons Creek at Melba Highway Yarra Glen (229290A).</li> </ul>
<p>13</p>	<p><b>INSTALLING METERS</b></p> <p>13.1 After the commencement of this SFMP, Melbourne Water must, as soon as practicable, ensure that a flow meter is installed to measure water taken for irrigation or commercial purposes under any licence which has been or is thereafter granted within the Protection Area under section 51(1)(a) or (ba) or 51(1A) of the Act.</p> <p>13.2 Melbourne Water must:</p> <p>(a) periodically inspect the condition of each flow meter installed under sub clause 13.1; and  (b) maintain each flow meter in good condition; and  (c) replace any damaged flow meter; and  (d) keep a record of all work done under paragraph (b) and (c).</p>	<p>Yes</p>	<p><a href="#">Number of metered licences</a></p>	<p>Meter maintenance data captured in Melbourne Water's Asset Management system (Maximo). Maintenance of meters is scheduled every 3 years. Program available from Diversions team.</p>
<p>14</p>	<p><b>READING METERS</b></p> <p>Melbourne Water must:</p> <p>(a) read each meter referred to in sub-clause 13.1 shortly after the beginning and end of the winter-fill period in every year; and  (b) record, for each meter:</p> <p>(i) the reading obtained; and  (ii) the number of the relevant licence; and  (iii) the date on which the meter is read; and  (iv) any information about the accuracy of the meter which Melbourne Water considers relevant; and  (c) if a meter becomes defective, registers incorrectly or is removed for any reason, estimate the correct registration in any of the following ways:</p> <p>(i) by comparison with the quantity of water taken under similar conditions during some other period; or  (ii) by comparison with the quantity of water taken after the meter has been restored to proper order; or  (iii) by comparison with the registration of a substitute meter used temporarily in place of the defective meter; or  (iv) by applying a correction factor if the meter is found to have a consistent error of registration.</p>	<p>Yes</p>	<p>Diversions Database</p>	

<p>15</p>	<p><b>MAINTAINING ENVIRONMENTAL FLOWS</b></p> <p>15.1 For the purpose of this clause, a licensee is the holder of a licence issued under section 51(1)(a) of the Act for any purpose other than domestic and stock use.</p> <p>15.2 Melbourne Water must do its best to ensure that, during the period 1 July to 30 November in any year, a licensee does not take any water from a waterway when the daily stream flow is below the minimum flow at the compliance gauge.</p> <p>(a) Steels Creek minimum flow is 7.0 ML or less per day at the compliance gauge;</p> <p>(b) Dixons Creek minimum flow is 7.0 ML or less per day at the compliance gauge;</p> <p>(c) Pauls Creek minimum flow is 5.0 ML or less per day at the compliance gauge; subject to sub-clause 15.4.</p> <p>15.3 The compliance gauge is:</p> <p>(a) Steels Creek gauging station for licensees taking water from any waterway within the Steels Creek catchment; or</p> <p>(b) Steels Creek gauging station for licensees taking water from any waterway within the Dixons Creek catchment; or</p> <p>(c) Pauls Creek gauging station for licensees taking water from any waterway within the Pauls Creek catchment; subject to sub-clause 15.4.</p> <p>15.4 After the installation of any new gauging station proposed in the review referred to in Clause 12.1, the references to gauging stations in sub-clause 15.3 must be replaced with references to any new gauging station in that catchment, the minimum flow referred to in 15.2 (a) and (b) must be replaced with 5.0 ML per day.</p> <p>15.5 Licensees may recommence taking water when the seven-day average stream flow at the compliance gauge referred to in 15.3 rises above the stream flow referred to in subclause 15.2.</p>	<p>Yes</p>	<p><a href="#">Days on bans and restrictions</a></p>	<p>Compliance with licence conditions is monitored using:</p> <ul style="list-style-type: none"> <li>• Usage data from meters in the catchment;</li> <li>• Acting on reports of non-compliance from the public; and</li> <li>• Undertaking spot checks</li> </ul>
<p>16</p>	<p><b>ROSTERS</b></p> <p>16.1 Melbourne Water must, within 18 months of the commencement of this plan, develop a roster for the equitable sharing of available water under low flow conditions. Melbourne Water must develop the roster in consultation of water users.</p> <p>16.2 Melbourne Water must do its best to ensure water users comply with any roster agreed to under clause 16.1.</p>	<p>No</p>		<p>Due to the highly intermittent nature of the resource, and small number of diverters with markedly different requirements, developing an effective way of sharing lower flows has not been found. Timing of flows and ability to effectively prolong access to the resource through rosters is not considered effective in these flashy catchments. As highlighted in no. of day on ban, access days are already limited in these catchments.</p>
<p>17</p>	<p><b>AESTHETIC DAMS</b></p> <p>17.1 For the purposes of this clause, a dam is:</p> <p>(a) operated for aesthetic purposes, if it is constructed after the commencement of this SFMP and is used for aesthetic or recreational purposes; but</p> <p>(b) not operated for such purposes if it is:</p> <p>(i) constructed or used for domestic, stock, irrigation or commercial purposes; or</p> <p>(ii) designed specifically for environmental, rather than aesthetic or recreational purposes and is used for erosion control or nature conservation purposes.</p> <p>17.2 A person must not operate a dam by taking, collecting, storing or concentrating water for aesthetic purposes at any time when, in the opinion of Melbourne Water, the volume of evaporation from that dam alone, or in combination with evaporation from other dams operated for aesthetic purposes in the Protection Area, would cause the allocation cap for the Protection Area to be exceeded.</p>	<p>Yes</p>		<p>Melbourne Water undertakes field observations and acts on reports received from the general community to assess the impact of aesthetic dams.</p> <p>No community reports regarding aesthetic dams were received during this reporting period.</p> <p>To Melbourne Water's knowledge, no aesthetic dams exist that breach the requirements of this prescription.</p>

<p><b>18</b></p>	<p><b>MONITORING THE EFFECTS OF THE PLAN</b>  18.1 Within 12 months after the commencement of this SFMP, Melbourne Water must propose to the Minister a program to monitor the implementation of the SFMP.  18.2 A program proposed under sub-clause 18.1 must include arrangements to monitor:  (a) the effects of the SFMP on the reliability of supply to licensees within the Protection Area; and  (b) the ability of the provisions to maintain environmental flows set out in Schedule 3; and  (c) in-stream environmental indicators within the Protection Area; and  (d) indicators against which Melbourne Water's performance in implementing this SFMP can be measured.  18.3 The Minister may:  (a) approve a program proposed under sub-clause 18.1; or  (b) approve that program, subject to amendments made by the Minister; or  (c) refuse to approve the program.  18.4 Melbourne Water must implement a program in the form approved by the Minister under sub clause 18.3.</p>	<p>Yes</p>		<p>The Minister approved the Stream Flow Monitoring Plan for Melbourne Water's eight SFMP catchments in 2013.   The monitoring plan is implemented annually.</p>
<p><b>19</b></p>	<p><b>REPORTING</b>  Note: Section 32C and 32D of the Act requires Melbourne Water to report on its activities in carrying out its duties in relation to this SFMP in each financial year and to:  (a) give the report to the Minister and the Port Phillip Catchment Management Authority by 30 September in each year; and  (b) make a copy available for public inspection at its offices.</p>	<p>Yes</p>		
<p><b>20</b></p>	<p><b>REVIEW OF PLAN</b>  Melbourne Water must:  (a) review the operation of this SFMP:  (i) not more than 5 years after it commences; and  (ii) thereafter, at intervals of no more than 5 years; and  (b) propose any consequential amendment (if any) to the Minister.  Note: Sections 29, 31 and 32G of the Act provide for the constitution and convening of a consultative committee to develop any proposed amendment and the process to be followed by the Minister before approving it</p>	<p>Yes</p>		<p>Melbourne Water reviewed this FMP in 2013.</p>