



**DEPARTMENT OF THE ARMY**  
**INSTALLATION MANAGEMENT COMMAND**  
**U.S. ARMY GARRISON ANSBACH**  
**UNIT #28736, Box 6524**  
**APO AE 09177-8736**

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MEMORANDUM FOR SEE DISTRIBUTION

SUBJECT: Policy # 33 - Irrigation Schedules and Limits

1. REFERENCES:

- a. Executive Order 13693, Planning for Federal Sustainability in the Next Decade, 19 Mar 2015
- b. AR 200-1, Environmental Protection and Enhancement, 13 December 2007
- c. Army Energy and Water Campaign Plan, 01 Dec 2007
- d. Army Regulation 420-1, Army Facilities Management, 24 Aug 2012
- e. Standard Operating Procedure (SOP) for Energy and Water Conservation, 18 January 2013
- f. USAG Ansbach Energy Conservation Guide, 14 December 2012

2. APPLICABILITY: This policy is applicable to all personnel assigned to and/or under the operational control of the Garrison Ansbach, including tenant organizations and contractors.

3. PURPOSE. To conserve water IAW Executive Order 13693.

4. POLICY. Irrigation for the purpose of planting, growing, managing, or maintaining ground cover, trees, shrubs, or other plants regardless of water source is allowed on the installation as follows:

a. Irrigation systems may operate between the hours of 1600 to 2400 and 2400 to 1000; irrigation between the hours of 1000 and 1600 is prohibited unless exempted by the following uses:

(1) Installation, maintenance, or calibration of irrigation systems;

(2) Irrigation of new and replanted plants and seed for a period of 30 days immediately following the date of installation;

b. Irrigation is done according to general requirements:

(1) A lawn needs around 750 to 850 mm rainfall a year; that means for an area like Ansbach with an average rainfall of 690 mm a year, lawn has to be irrigated with 0 – 160 mm max. in addition, if necessary;

(2) Lawn will be irrigated during germination every 1-2 days 5-10 l/m<sup>2</sup> for the first 3 weeks, afterwards 10-15 l/m<sup>2</sup> one time a week, till root penetration is complete;

(3) Fine spray valves will be used as to not to silt up the ground;

(4) Irrigation will be done in the morning (before 10:00), since it is most efficient;

(5) Irrigation system will be connected to normal water line as opposed hydrants, because there are no backflow devices installed and increased water usage might let water pressure drop below 20 psi;

(6) Installation of an irrigation system requires the approval of the Operation & Maintenance (O&M) Division. Connection to the water system will be checked by O&M employees to avoid any cross contamination;

(7) All distribution points for an irrigation system will be equipped with a water meter, and the readings have to be provided to the O&M Division monthly.

c. Irrigation done by contractors:

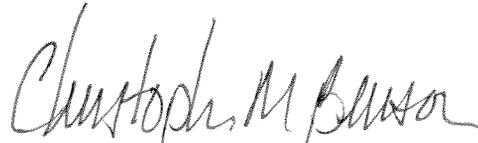
(1) Any irrigation requires the approval of the O&M Division. Connection to the water system will be checked by O&M employees to avoid any cross contamination. If connection has to be done to a hydrant, connection work is only allowed to be done by O&M employees;

(2) Contractors have to follow the same schedules and limits as in-house staff or tenants.

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4. The POC for this action is Mr. Walter Mattil, DSN 467.3407 or E-mail:  
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<b>USAG Ansbach EMSC Gerda Koss</b>	<b>USAG Ansbach Garrison Commander</b>		

**DOCUMENT REVIEW AND REVISION LOG**

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Initial procedure development.	NA	NA	NA	NA
Review & Revise # 1.0				
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NA Not Applicable