



ZONE 3
 PRESSURE: 68-109 PSI
 AREA IRRIGATED: 131 ACRES
 TOTAL DEMAND: 810 GPM

ZONE 2
 PRESSURE: 77-104 PSI
 AREA IRRIGATED: 135 ACRES
 TOTAL DEMAND: 743 GPM

ZONE 1
 PRESSURE: 63-122 PSI
 AREA IRRIGATED: 70 ACRES
 TOTAL DEMAND: 517 GPM

IRRIGATED LAND USE LEGEND			
Description	Color	GROSS ACRES IRR	NET ACRES IRR
Green Court	Light Green	1.2	1.1
Religious Site	Yellow	69	21
Civic	Pink	24	12
Manicured Open-space, Medians, and Parks	Light Blue	147	132
Open-space w/ 30% Manicured	Light Green	122	122
Areas Irrigated with Culinary Water	Blue	22	N/A
Areas Irrigated with Lake Water	Purple	86	N/A

IRRIGATION MASTER PLAN SUMMARY	
PUMP CAPACITY (GPM)	2600
TOTAL CALCULATED FLOW (GPM)	2041
TOTAL EXCESS CAPACITY (GPM)	559
IRRIGABLE LAND EQUIVALENT (AC)	75
MINIMUM PRESSURE (PSI)	64
MAXIMUM PRESSURE (PSI)	128

DAYBREAK EASTVILLAGE
PRELIMINARY SECONDARY WATER MASTER PLAN

NOTICE
 BEYOND ENGINEERING
 8071 SOUTH REIMWOOD ROAD, SUITE 101, WEST JORDAN, UT 84064
 801.433.8800 TEL. 801.433.8800 FAX WWW.BEYONDE.COM

DATE: 11/21/13 TIME: 11:08:06 AM
 SERVER: \\SLB\... SERVICE: ...
 PATH: ...
 PLOTTING VIEW: ...
 RESOURCES: ...

NO. 01 DATE REVISIONS

DATE SUBMITTED: NOV 2005
 PREPARED FOR: KENNECOTT LAND

SHEET NUMBER
 OF 1 SHEETS
 SCALE
 VERTICAL: 1" = 40'
 HORIZONTAL: 1" = 350'

JOB NUMBER
 SLB0153MP

CAUTION: The engineer accepting these plans will not be responsible for any losses for which the contractor shall be liable for any changes to the plans must be in writing and must be approved by the engineer of these plans. All changes to the plans must be in writing and must be approved by the engineer of these plans.