

NOTICE OF MEETING

The regular meeting of the Incline Village General Improvement District will be held starting at **6:00 p.m.** on Wednesday, May 12, 2021 in the Boardroom at 893 Southwood Boulevard, Incline Village, Nevada.

In compliance with State of Nevada Executive Department, Declaration of Emergency Directives 006, 016, 018, 021, 026, and 029, this meeting is closed to the public and attendance is limited to members of the Board of Trustees and essential staff. Public comment is allowed and the public is welcome to make their public comment either via e-mail (please send your comments to info@ivgid.org by 4:00 p.m. on Wednesday, May 12, 2021) or via telephone (the telephone number will be posted to our website on the day of the meeting).

- A. PLEDGE OF ALLEGIANCE*
- B. ROLL CALL OF TRUSTEES*
- C. INITIAL PUBLIC COMMENTS* - *Unless otherwise determined, the time limit shall be three (3) minutes for each person wishing to make a public comment. Unless otherwise permitted by the Chair, no person shall be allowed to speak more than once on any single agenda item. Not to include comments on General Business items with scheduled public comment. The Board of Trustees may address matters brought up during public comment at the conclusion of the comment period but may not deliberate on any non-agendized item.*

D. APPROVAL OF AGENDA (*for possible action*)

The Board of Trustees may make a motion for a flexible agenda which is defined as taking items on the agenda out of order; combining agenda items with other agenda items; removing items from the agenda; moving agenda items to an agenda of another meeting, or voting on items in a block.

-OR-

The Board of Trustees may make a motion to accept and follow the agenda as submitted/posted.

E. PUBLIC HEARING (*for possible action*) Reference: Nevada Revised Statutes 288.153

- 1. Review, discuss, and possibly approve the Memorandum of Understanding between and for Incline Village General Improvement District and the Operating Engineers Local Union No. 3, Supervisory Unit, July 1, 2020 through and including June 30, 2023 (Requesting Staff Member: District General Manager Indra Winquest) – **pages 4 - 27**
- 2. PUBLIC COMMENTS* for the public hearing above - *time limit shall be three (3) minutes for each person wishing to make a public comment*

F. REVIEW OF THE LONG RANGE CALENDAR (*for possible action*) – **page 28**

G. DISTRICT GENERAL COUNSEL UPDATE (*for possible action*)

There is no District General Counsel update for this agenda.

H. REPORTS TO THE BOARD* - Reports are intended to inform the Board and/or the public.

- 1. Tri-Strategies Legislative Advocate Verbal Report – Eddie Ableser and/or Paul Klein – **pages 29 - 31**
- 2. General Manager Diamond Peak Ski Resort Mike Bandelin: End of 2020/2021 Ski Season Verbal Report – **pages 32 - 79**
- 3. Treasurers Report (*for possible action*)

Incline Village General Improvement District

Incline Village General Improvement District is a fiscally responsible community partner which provides superior utility services and community oriented recreation programs and facilities with passion for the quality of life and our environment while investing in the Tahoe basin.

893 Southwood Boulevard, Incline Village, Nevada 89451 • (775) 832-1100 • FAX (775) 832-1122

www.yourtahoeplace.com

NOTICE OF MEETING

Agenda for the Board Meeting of May 12, 2021 - Page 2

A. Payment of Bills *(for possible action)* (For District payments exceeding \$10,000 or any item of capital expenditure, in the aggregate in any one transaction, a summary of payments made shall be presented to the Board at a public meeting for review. The Board hereby authorizes payment of any and all obligations aggregating less than \$10,000 provided they are budgeted and the expenditure is approved according to District signing authority policy) – **page 80**

4. a. Review and discuss the District financial results through March 31, 2021 (3rd Quarter of Fiscal Year 2020/2021) – **pages 81 - 110**
- b. Review and discuss the Popular Capital Improvements Plan Status Report through March 31, 2021 (3rd Quarter Fiscal Year 2020/2021) – **pages 111 - 114**

(Requesting Staff Member: Director of Finance Paul Navazio)

I. **CONSENT CALENDAR** *(for possible action)* (In cooperation with the Chair, the General Manager may schedule matters for consideration on a Consent Calendar. The Consent Calendar may not include changes to budget, user rates or taxes, adoption or amendment of ordinances, or any other action which is subject to a public hearing. Each consent item shall be separately listed on the agenda, under the heading of "Consent Calendar". A memorandum containing all relevant information will be included in the packet materials for each Consent Calendar item. The memorandum should include the justification as a consent item in the Background Section. Any member of the Board may request the removal of a particular item from the consent calendar and that the matter shall be removed and addressed in the General Business section of the meeting. A unanimous affirmative vote shall be recorded as a favorable motion and approval of each individual item included on the Consent Calendar.)

There are no Consent Calendar items for this agenda.

J. **GENERAL BUSINESS** *(for possible action)*

1. Initial presentation: Effluent Export Pipeline and Pond Lining Projects (Requesting Staff Member: Director of Public Works Brad Underwood) – **pages 115 - 138**
2. Review, discuss, and possibly authorize or approve: **pages 139 - 399**
 - (A) Plans and specifications for the Recreation Center Upstairs Lobby Restrooms Remodel;
 - (B) Two contracts for the Recreation Center Upstairs Lobby Restrooms Remodel - 2020/2021 Capital Improvement Project: Fund: Community Services; Division: Water; Project 4884BD1902. Vendor: Avail Construction in the amount of \$159,832.40 **and** Ward-Young Architecture in the amount of \$20,487;
 - (C) An additional \$52,556 be authorized from the Community Services Fund Balance to increase the project budget; **and**
 - (D) Resolution Number 1885 authorizing a budget augmentation of \$52,556 from available resources within the Community Service Capital Fund (550) Fund Balance to augment the Recreation Center Restroom Remodel project budget

(Requesting Staff Member: Director of Public Works Brad Underwood)

3. Review, discuss, and possibly authorize or approve review plans and specifications for the Recreation Center Men's and Women's Locker Room Remodel (Requesting Staff Member: Director of Public Works Brad Underwood) – **pages 400 - 669**
4. Review, discuss and possibly authorize a Memorandum of Understanding for the Clean Tahoe Multi-Jurisdictional Program **and** review, discuss and possibly approve a Professional Services Agreement with Clean Tahoe, for the Clean Tahoe Multi-Jurisdictional Program (Requesting Staff Members: Director of Public Works Brad Underwood and Resource Conservationist Madonna Dunbar) – **pages 670 - 690**
5. Review, discuss and possibly authorize a quitclaim of Water Main to Grinberg Family Trust on APN: 126-231-05 for the purposes of improving operations of IVGID's Water Systems (Requesting Staff Member: Director of Public Works Brad Underwood) – **pages 691 - 694**

NOTICE OF MEETING

Agenda for the Board Meeting of May 12, 2021 - Page 3

- 6. A. Review, discuss, and provide direction on potential options regarding modifying non-resident employees' and Gold/Silver Card holders' access to beaches (Requesting Staff Members: District General Manager Indra Winquest and District General Counsel Joshua Nelson) **and – pages 695 - 728**
- B. Review, discuss, and potentially approve emergency Resolution No. 1888 to temporarily restrict non-resident employees' and Gold/Silver Card holders' access to beaches through December 31, 2021 due to the COVID-19 pandemic (Requesting Trustees: Sara Schmitz and Matthew Dent) – **pages 729 - 730**
- 7. Review, discuss and possibly approve a method for handling Board correspondence (Requesting Trustee: Board of Trustees Chairman Tim Callicrate) – **pages 731 - 737**
- 8. Review, discuss and possibly provide input on the transition back to in-person Board of Trustees meetings – Governor Sisolak's lifting of Directive 006 (Requesting Staff Member: District General Manager Indra Winquest) – **pages 738 - 741**

K. REPORTS* (*Reports are intended to inform the Board and/or public*)

There are no Reports for this agenda.

L. FINAL PUBLIC COMMENTS* - Limited to a maximum of three (3) minutes in duration.

M. ADJOURNMENT (*for possible action*)

CERTIFICATION OF POSTING OF THIS AGENDA

I hereby certify that on or before Friday, May 7, 2021 at 9:00 a.m., a copy of this agenda (IVGID Board of Trustees Session of May 12, 2021) was delivered to the post office addressed to the people who have requested to receive copies of IVGID's agendas; copies were either faxed or e-mailed to those people who have requested; and a copy was posted at the following seven locations within Incline Village/Crystal Bay in accordance with NRS 241.020:

- 1. IVGID Anne
- 2. Incline Village
- 3. Crystal Bay Post
- 4. Raley's Shopping
- 5. Incline Village
- 6. IVGID's
- 7. The Chateau at Incline Village

SUSPENDED – STATE OF NEVADA EXECUTIVE DEPARTMENT, DECLARATION OF EMERGENCY, DIRECTIVES 006, 016, 018, 021, 026, AND 029.

- Vorderbruggen Building (Administrative Offices)
- Post Office
- Office Center
- Branch of Washoe County Library
- Recreation Center

/s/ **Susan A. Herron, CMC**
Susan A. Herron, CMC
District Clerk (e-mail: sah@ivgid.org/phone # 775-832-1207)

Board of Trustees: *Tim Callicrate - Chairman, Matthew Dent, Sara Schmitz, Kendra Wong, and Michaela Tonking.*

Notes: *Items on the agenda may be taken out of order; combined with other items; removed from the agenda; moved to the agenda of another meeting; moved to or from the Consent Calendar section; or may be voted on in a block. Items with a specific time designation will not be heard prior to the stated time, but may be heard later. Those items followed by an asterisk (*) are items on the agenda upon which the Board of Trustees will take no action. Members of the public who are disabled and require special accommodations or assistance at the meeting are requested to call IVGID at 832-1100 at least 24 hours prior to the meeting. Copies of the packets containing background information on agenda items are available for public inspection at the Incline Village Library.*

IVGID'S agenda packets are now available at IVGID's web site, www.yourtahoeplace.com; go to "Board Meetings and Agendas". A hard copy of the complete agenda packet is also available at IVGID's Administrative Offices located at 893 Southwood Boulevard, Incline Village, Nevada, 89451.

**NRS 241.020(2) and (10): 2. Except in an emergency, written notice of all meetings must be given at least 3 working days before the meeting ... 10. As used in this section, "emergency" means an unforeseen circumstance which requires immediate action and includes, but is not limited to: (a) Disasters caused by fire, flood, earthquake or other natural causes; or (b) Any impairment of the health and safety of the public.*

NRS 288.153 Agreement must be approved at public hearing; publication of documents and materials by governing body; report of fiscal impact of agreement.

1. Any new, extended or modified collective bargaining agreement or similar agreement between a local government employer and an employee organization must be approved by the governing body of the local government employer at a public hearing.

2. Not less than 3 business days before the date of the hearing, the governing body shall cause the following documents to be posted and made available for downloading on the Internet website of the local government or, if the local government does not have such a website, deposited with the clerk of the governing body:

(a) The proposed agreement and any exhibits or other attachments to the proposed agreement;

(b) If the proposed agreement is a modification of a previous agreement, a document showing any language added to or deleted from the previous agreement; and

(c) Any supporting material prepared for the governing body and relating to the fiscal impact of the agreement.

3. Any document deposited with the clerk of the governing body pursuant to subsection 2 is a public record and must be open for public inspection pursuant to [NRS 239.010](#).

4. At the hearing, the chief executive officer of the local government shall report to the governing body of the local government the fiscal impact of the agreement.

(Added to NRS by [2009, 2359](#); A [2015, 329](#))

MEMORANDUM

TO: Board of Trustees

THROUGH: Indra Winqest
General Manager

FROM: Paul Navazio
Director of Finance

Erin Feore
Interim Director of Human Resources

SUBJECT: Review, discuss and possibly approve the Bargaining Agreement for Supervisory Bargaining Unit, Operating Engineers Local Union No. 3

DATE: May 6, 2021

I. RECOMMENDATION

That the Board of Trustees makes a motion to authorize the Board Chairman and Board Secretary to execute a bargaining unit agreement with the Operating Engineers Local Union No. 3 for the Supervisory employees as negotiated by the IVGID Management Team.

II. BACKGROUND

As you are aware, IVGID's Management Staff and the employees in the Supervisory bargaining unit have been meeting since July 2020 to negotiate the labor agreement. We have reached a multiyear contract with the bargaining unit that will takes us through June 30, 2023.

The following summarizes the terms of the new agreement impacting compensation:

- Cost of Living Adjustment (COLA) Increase: A floor of 1%, up to the change in the annual March-to-March index provided by the Bureau of Labor Statistics - U.S. City Average, All Items, for Urban Wage Earners (CPI-W).
- Performance based increase in wages based on goal and evaluation ratings of either 0%, +2%, or +4% effective July 1, 2020.

- Employees exceeding Maximum Annual Salary wages, per the matrix, will have performance (merit) increases awarded as lump sum payments.
- Increase Pension Plan from 12.3% to 13.3% effective first payroll after full pay period that the contract is approved.

In addition, the new agreement addresses several non-financial items, summarized as follows:

- Cleaned up language on COLA increases, jury duty compensation, and approved vacation.
- Added Nationwide State, or Local Emergency, and Critical Infrastructure Essential Workers language.

III. FINANCIAL IMPACT

The financial impact of the negotiated agreement is estimated to result in an increased cost of \$38,172 over the three-year term, which equates to an average annual increase of \$12,724.

The increased cost for the first year of the agreement is estimated at \$9,156, and is within the funding provided in the approved FY2020/2021 budget. The increased cost in the second year and third year of the agreement will be factored into the budgets for FY2021/22 and FY2022/23, respectively.

Approximately 83% of the cost of the new agreement for this bargaining group will be funded through the Utility Fund (Fund 200), and 17% is initially funded by the Fleet Internal Service Fund (Fund 410).

V. COMMENTS

The union membership ratified the terms of agreement by majority vote. This is a General Business item in accordance with Nevada Revised Statutes Chapter 288.153.

MEMORANDUM OF UNDERSTANDING
BETWEEN AND FOR
INCLINE VILLAGE GENERAL IMPROVEMENT
DISTRICT
AND THE
OPERATING ENGINEERS LOCAL UNION NO. 3
SUPERVISOR'S BARGAINING UNIT

July 1, 2020 through and including June 30, 2023

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THIS AGREEMENT is by and between INCLINE VILLAGE GENERAL IMPROVEMENT DISTRICT, hereinafter called the "Employer," and OPERATING ENGINEERS LOCAL UNION NO. 3 of the International Union of Operating Engineers, AFL-CIO, hereinafter called the "Union."

WITNESSETH

WHEREAS, the Employer desires to enter into an Agreement in order to assist the Employer to obtain competent and efficient Employees to stabilize conditions of employment, and to foster and maintain harmonious relationships between Employer and its Employees.

NOW, THEREFORE, in consideration of the foregoing and of the mutual covenants and agreements herein contained, the parties hereto hereby agree as follows:

1. RECOGNITION

1.1 Employer recognizes the Union as the sole and exclusive agent of its full-time regular supervisory personnel, which oversee the trades and maintenance employees in the utility pipeline, utility plant, utility equipment, and fleet divisions, and excluding all temporary, part-time, and seasonal personnel. This agreement shall only apply to the supervisory positions listed in Exhibit B.

2. SUBORDINATION

2.1 It is understood that Employer is a quasi-municipal corporation organized under the provisions of NRS Chapter 318. This Agreement is subject to any applicable provisions of Nevada laws that govern general improvement districts. Any provision of this Agreement in conflict with the laws governing general improvement districts shall be considered null and void.

3. NON-DISCRIMINATION

3.1 No Employee shall be discriminated against by the Employer, the Union, or the Employees because of sex, race, color, religion, age, disability, sexual orientation or national origin.

4. SHIFTS, HOURS, OVERTIME, AND WORKING CONDITIONS

4.1 All Employees will be entitled to all applicable contagious disease control shots if so desired, at no cost to the Employee.

5. HOLIDAYS

5.1 The following shall be considered as paid holidays under this Agreement and when no work is performed on these days, an Employee shall be paid for his regular scheduled shift at his regular straight-time rate of pay: New Year's Day, Martin

Luther King, Jr. Day, Presidents' Day, Memorial Day, Fourth of July, Labor Day, Nevada Day, Veterans Day, Thanksgiving Day, the day after Thanksgiving, and Christmas Day. Should any of these holidays fall on Sunday, the following Monday shall be considered a paid holiday. Should any of these holidays fall on Saturday, the preceding Friday shall be considered a paid holiday.

- 5.2 In order to be eligible for holiday pay when no work is performed, an Employee must work or be available for work on the last regular work day immediately prior to a holiday and the first regular work day immediately following that holiday unless the Employee shall have been unavailable for work because of: illness or injury sustained by a doctor's certificate showing Employee was unable to work for a period not to exceed thirty (30) days; absence (other than leaves of absence) when authorized by the Employer; and serious illness or death in the Employee's immediate family.
- 5.3 To be eligible for pay for holidays not worked, an Employee must be in the regular employ of the Employer immediately prior to said holiday. If a holiday for which pay is due falls during an Employee's scheduled vacation, then the Employee shall receive an additional day off with pay.

6. SALARIES

- 6.1 The salary range listed in Exhibit A is hereby made part of this Agreement, and shall become effective on July 1, 2020. Notwithstanding annual adjustments in accordance with Subsection 6.6, these salary ranges shall be established so that a ten percent (10%) minimum differential is maintained between the Supervisor-level position and the highest-grade position under that Supervisor's direct supervision, as identified in Exhibit B. The differential shall be calculated at the mid-points of the respective ranges.
- 6.2 Job classifications shall have the salary grades listed in Exhibit B.
- 6.3 Upon commencement of full-time, permanent work for Employer, a new Employee shall be paid the minimum of the salary grade. At the Employer's discretion, a new Employee with exceptional experience, capabilities or knowledge may be assigned to a rate above the minimum of the salary grade.
- 6.4 Employees shall hold probationary status for the first twelve months following appointment. Probationary Employees may be terminated without cause. Satisfactory performance during the probationary period, as determined by the Employee's immediate superior through a performance evaluation at the completion of the twelve-month interval, shall remove the Employee from probationary status. Any probationary Employee receiving an unsatisfactory evaluation may be terminated.

6.5 Upon movement of an Employee from one job classification to another with a higher salary grade, the Employee will move to the greater of (1) the minimum of the new salary grade or to (2) a rate in the new salary grade that provides a salary increase of at least 5% for an upward movement of one grade or 10% for an upward movement of two grades or more. Upon movement of an Employee from one job classification to another with a lower salary grade, the Employee shall receive the commensurate rate in the new salary grade that the Employee had in the former salary grade. No change in anniversary date shall occur.

6.6 Salary increase:

6.6.1. Effective date of Future Salary Increase:

The salary range listed in Exhibit A is hereby made part of this Agreement, and shall become effective on July 1, 2020:

July 1, 2020 COLA increase. Retro to July 1, 2020:

The salary increases will be adjusted upward according to the following annual adjustments: Beginning July 1, 2020. The CPI percentage shall be based upon the actual BLS consumer price indexes Pacific Cities and U.S. City Average in the urban wage earners CPI-W in the chart with March 2020 being the baseline to take effect July 1, 2020, with a floor of 1.0%.

A merit salary increase shall be awarded per the matrix, (Exhibit C) on the employee's annual review date, based on performance.

July 1, 2021 COLA

The salary increases will be adjusted upward according to the following annual adjustments: Beginning July 1, 2021. The CPI percentage shall be based upon the actual BLS consumer price indexes Pacific Cities and U.S. City Average in the urban wage earners CPI-W in the chart with March 2021 being the baseline to take effect July 1, 2021, with a floor of 1.0%.

A merit salary increase shall be awarded per the matrix, (Exhibit C) on the employee's annual review date, based on performance.

July 1, 2022: COLA

The salary increases will be adjusted upward according to the following annual adjustments: Beginning July 1, 2022. The CPI percentage shall be based upon the actual BLS consumer price indexes Pacific Cities and U.S. City Average in the urban wage earners CPI-W in the chart with March 2022 being the baseline to take effect July 1, 2022, with a floor of 1.0%.

A merit salary increase shall be awarded per the matrix, (Exhibit C) on the employee's annual review date, based on performance.

If July 1st falls within the first seven days of the pay period, pay will be effective the current pay period.

If July 1st falls within the second week of payroll, the pay will be the first of the following pay period.

Example: June 25th through July 1st the increase would take effect the first day of the current pay period.

Once an employee reaches the maximum annual salary based on current position and grade, the performance increases would be awarded as a lump sum check, calculated by multiplying the employee’s maximum annual salary based on current position and grade by the percentage earned from their performance per the matrix.

- 6.7 No Employee shall receive a salary that is higher than the maximum of the appropriate salary grade.
- 6.8 It is agreed, the Employer and the Union shall establish a mutually acceptable criteria for conducting a salary survey for all bargaining unit positions for use in a subsequent memorandum of understanding.

7. CERTIFICATIONS

- 7.1 Intentionally left blank.
- 7.2 Critical Infrastructure of Essential Workers: Operations of essential critical infrastructure requires all employees and support staff involved in operations, maintenance, and compliance to ensure these institutions remain operational and in compliance with Federal, State and local regulatory requirements.

8. LAYOFFS

- 8.1 If the Employer determines that it will be necessary to lay off Employees within the bargaining unit, then whenever possible, the Employer will inform Employees thirty (30) days prior to layoff. Employees will be laid off in reverse order of seniority by classification within the bargaining unit, except in cases where the Employer can clearly demonstrate that the Employee lacks the skills or ability to perform the duties of his position. Employees who have been laid off will be rehired in the reverse order of layoff (i.e., last laid off, first rehired).
- 8.2 Employees in higher classifications within the bargaining unit will be given the opportunity to demote to lower classifications within the bargaining unit for which

they are qualified, recognizing the fact that this could result in the layoff of Employees in lower classes because of less seniority.

- 8.3 An Employee who has been laid off has the right to re-employment for a period of one hundred and eighty (180) days, provided he has the necessary qualifications for the position to be filled.
- 8.4 Nationwide State or Local Emergency Leave: Should the Federal, State, or Local government declare an emergency requiring the shutdown of nonessential service or the complete shutdown of government for any declared emergency, Employees sent home without pay and without the ability to work from home shall have credited to their leave banks the total accrual for one year added to sick leave and annual leave. These leave banks shall be used to continue normal pay and benefits until exhausted. Leave banks will begin normal accrual on anniversary of banked leaves.

9. LEAVES

- 9.1 Vacation leave shall accrue from each Employee's original anniversary date, at the following rates:
 - 9.1.a. For each Employee having less than four full years of continuous service to Employer, the employee will accrue six and two-thirds hours per calendar month of employment. The employee will accrue a maximum of 80 hours annually totaling (2 weeks).
 - 9.1.b. For each Employee having at least four full years, but less than nine full years of continuous service to Employer, the employee will accrue ten hours per calendar month of employment. The employee will accrue a maximum of 120 hours annually totaling (3 weeks).
 - 9.1.c. For each Employee having at least nine full years, but less than fourteen full years of continuous service to Employer, the employee will accrue thirteen and one third hours per calendar month of employment. The employee will accrue a maximum of 160 hours annually totaling (4 weeks). New Employees hired on or after July 1, 2012 will earn up to a maximum of 4 weeks' vacation.
 - 9.1.d. For each Employee having fourteen or more full years of continuous service to Employer, the employee will accrue sixteen and two-thirds hours per calendar month of employment. The employee will accrue a maximum of 200 hours annually totaling (5 weeks).

Effective July 1, 2013 employees may carry up to 240 hours of accrued leave into the next calendar year.

- 9.2 The Employer will entertain requests by eligible Employees as to the time at which their vacations will be scheduled, but vacation schedules must necessarily conform to and not unduly interfere with, the operation schedules of the Employer.

Preference will be in order of seniority provided the remaining Employees are qualified to do the work. Granted leave shall only be revoked under extreme circumstance and not within 1 month of its commencement.

9.3 Employees must complete six months of employment to be eligible to take vacation. After six months of service, the Employer will compensate Employees for accrued vacation, which is unused upon termination, at current wage rate.

9.4 Jury Duty:

The District will grant court leave to allow benefited employees to serve as juror or a witness in a court proceeding provided that the employee is not a party to the action. Employees need to provide their supervisors with relevant documents verifying the need for court leave as soon as the need becomes known.

9.4.a. Jury Duty Compensation: Subject to the following conditions, eligible employees will receive their regular base rate of pay for those hours spent in court, traveling to and from court when such time occurs during employee's regular scheduled work days and hours of work.

Court leave will not result in payment of overtime or be considered as hours worked for purposes of determining eligibility for overtime, unless the court leave is related to the employee's job responsibilities.

Upon completion of jury/court/witness service for which the employee received his/her regular pay, the employee will forward any compensation received from the court or other party to the District upon receipt. Employee may keep reimbursements received for out of pocket expenses such as meals, mileage, and lodging.

An employee will not receive pay for the work time missed if he/she is required to miss work because of court appearances in a matter to which the employee is a party or to serve as a witness for a party who has filed an action against the District or the employee is subpoenaed to appear on a matter unrelated to employment. However, the employee may choose to use his/her vacation.

Sick leave will accumulate at the rate of eight (8) hours per month, with unlimited accrual. A doctor's certificate may be required by the Employer. Employees will be paid for time off for illness up to the limits of time accumulated. Abuses of sick leave may be subject to disciplinary action. Each Employee having unused sick leave on December 1 of each year shall have the opportunity to sell back to the District one-half (1/2) of their unused sick leave balance, up to a maximum of forty-eight hours and shall be compensated at Employee's regular hourly rate for such time. That time so paid shall be deducted from Employee's accumulated sick leave time

available. Unused sick leave compensation shall be limited to that time which has accrued in the preceding twelve (12) months. Elimination of the December annual 48-hour sick leave buy back for employees hired after July 1, 2011.

Employees who elect to retire after 20 years of service with the District may receive up to 20% of their accrued sick leave hours; adding 2% additional each year to 25 years (30% at 25 years) and 4% additional each year thereafter to a maximum sick leave buyout of 50% of up to 960 hours after 30 years of service.

As an alternative, employees retiring after 20 years or more of service may elect to convert their eligible sick leave hours with the same limitations identified above to a non-interest bearing District account for the purpose of paying medical insurance coverage and/or out-of-pocket medical expenses such as deductibles and co-payments at double the rate to a maximum of 100% of up to 960 hours after 30 years of service.

The non-interest bearing District account will be assigned a present value as of the date of retirement equal to the number of hours of sick leave times the employee’s base hourly salary at the time of retirement. The District will debit said account on a dollar-for-dollar basis. This benefit is non-transferable and does not survive the retiree.

Employees participating in this plan will receive a nonemployee IRS Form 1099-MISC annually.

In the event of a death of a member of the Employee's immediate family, the Employee shall be granted a leave of absence, with pay, for a period of up to forty (40) working hours to make final arrangements. For the purposes of this Section, the immediate family shall be defined as within the 3rd degree of consanguinity or affinity. See Exhibit E for consanguinity and affinity chart Evidence of death may be required by the Employer.

Employees shall receive 40 hours of Personal Time off (PTO) per calendar year. Unused PTO may not be carried over and no employee may accrue more than 40 hours of PTO.

10. UNION RIGHTS

- 10.1 A duly authorized representative of Union may be permitted to talk on the job with Employees subject to this Agreement, for the purpose of ascertaining whether or not this Agreement is being observed by all parties, or in adjusting grievances, and for no other reasons. Union agrees that this privilege shall be so exercised as to not interfere with the work in the departments.

- 10.2 The Union shall notify the Employer of the selection of the job steward.
- 10.3 The job steward shall not stop the Employer's work for any reason, or tell any Employee covered by this Agreement that Employee cannot work on the job.
- 10.4 It is hereby mutually understood and agreed that no person is authorized to act as or is to be deemed to be an authorized agent of either party to this Agreement unless the party appointing such authorized agent has first notified the other in writing of such appointment and the scope of the authority of such an agent.
- 10.5 It is hereby agreed and understood that the following persons and no other shall be the authorized agents of the respective parties until further notice as provided in Section 9.4 hereof:

Duly authorized agent of the Union shall be: Business Manager or Business Representative designated by the Business Manager.

Duly authorized agent of the Employer shall be the General Manager, or any other person authorized by Employer to act as his agent whose identity and scope of authority has been made known to the Local Union by written communication from said Employer.

11. DISCIPLINE AND DISCHARGE

- 11.1 The purpose of this article is to provide for an equitable and expeditious manner for the resolution of disputes arising from the imposition of discipline. The Employer and the Union acknowledge all steps of the progressive disciplinary process. It is further acknowledged that feedback received during an annual performance evaluation may supplement the disciplinary process. All actions beyond Step 1 in the referenced process shall be documented by the Employer and shall become part of the permanent personnel record.
- 11.2 Any Employee involved in a discussion with Employee's immediate superior or management, who has reason to believe that discipline may result from said discussion, shall have the right to request Employee's Steward or Union Representative be present during the discussion. If the Employee wishes to have Union representation during such discussions, it shall be Employee's responsibility to make such wishes known and the Employer shall make arrangements for the desired representation. The Employer agrees that no Employee will be disciplined or discharged without cause.
- 11.3 Verbal and written reprimands shall only be subject to review through Step 4 of the Grievance Procedure and shall not be subject to arbitration or litigation. Provided, however, that a written reprimand that is repeated and which is accompanied by a statement that more severe disciplinary action could follow is subject to arbitration. For any action which is not arbitrable, the affected Employee may prepare a written

statement responding to the reprimand and such statement shall be included in the Employee's official personnel file(s), if it is submitted within five (5) calendar days of the final disposition by the General Manager of his/her designee. Such written responses shall remain in the official personnel file(s) for as long as the reprimand remains in file.

- 11.4 Any Employee being suspended, involuntarily demoted or discharged shall not be removed from the payroll or otherwise adversely affected until after the completion of a pre-disciplinary hearing before the department head or acting department head. The purpose of a pre-disciplinary hearing is for the Employee to respond to the specific charges and present evidence on his/her behalf. The Employee must be timely notified in writing of the dismissal, involuntary demotion or suspension and the reasons therefore. The notice must precede the hearing by at least forty-eight (48) hours, and may be delivered personally to the Employee or mailed to Employee at the Employee's last known address, by registered or certified mail, return receipt requested. If the notice is mailed, the effective date of the notice shall be the date of delivery, or if the letter is returned to the sender, three (3) calendar days after mailing. The Employee shall have the right to be represented at this hearing by a Union Representative. After hearing the evidence presented at the hearing, the department head shall render a written decision within five (5) working days.
- 11.5 If the department head determines that IVGID is in jeopardy if an Employee is not relieved of duties pending a pre-disciplinary hearing under Section 10.4 hereof, the department head may order, as part of the pre-discipline notice, that the Employee shall take an immediate involuntary leave of absence without pay, which leave shall expire on the date of the department head's written decision under Section 10.4 hereof. Such leave shall be without prejudice to the Employee. If the department head determines, based upon the evidence presented at the hearing, that the appropriate disciplinary action involves a demotion or a suspension of a shorter period of time than the leave of absence, then the Employer shall provide back pay to the Employee for the difference at the end of the same pay period. If the department head determines, based upon the evidence presented at the hearing, that the appropriate disciplinary action involves a suspension of a greater period of time than the leave of absence, or a discharge, then no back pay shall be due and, in the event of a suspension, the beginning date of the suspension shall be the same as the beginning date of the leave of absence.
- 11.6 Upon receiving the department head's written decision, an Employee who has been suspended, involuntarily demoted or discharged, shall have the right to appeal such decision through the Grievance and Arbitration Procedure of this Agreement, beginning at Step 4.

12. GRIEVANCES

- 12.1 Except where a remedy is otherwise provided for, any Employee shall have the right to present a grievance arising from Employee's employment in accordance with the rules and regulations of this procedure.
- 12.2 All parties so involved must act in good faith and strive for objectivity, while endeavoring to reach a solution at the earliest possible step of the procedure. The aggrieved Employee shall have the assurance that filing of a grievance will not result in reprisal of any nature. The aggrieved Employee shall have the right to be represented or accompanied by a Representative of the Union at all stages of the grievance procedure.
- 12.3 Certain time limits in the grievance procedure are designed to quickly settle a grievance. It is realized, however, that on occasion the parties concerned may be unable to comply with the established limitations. In such instances, the limitations may be extended upon the mutual agreement of all parties concerned.
- 12.4 Failure of the aggrieved Employee to file an appeal within the prescribed time limit for any step of the procedure shall constitute abandonment of the grievance. Employer shall abide by prescribed time limits.
- 12.5 Any person responsible for conducting any conference, meeting or hearing under the formal grievance procedure shall give due and timely notice to all persons concerned.
- 12.6 When two or more Employees experience a common grievance, they may initiate a single grievance proceeding. The initial hearing of the grievance shall be by the immediate superior or Department Head who has the prime responsibility for all of the aggrieved Employees.
- 12.7 The grievance procedure shall be as follows:

Step 1. When an Employee becomes aware that dissatisfaction exists with Employee's work or work situation, Employee should discuss the matter informally with their immediate superior. Initial discussion should be sought by the Employee not later than ten (10) working days after the event giving rise to the grievance occurred, or ten (10) working days after the Employee should have had knowledge of the event, whichever is later. The following provisions relating to formal grievance procedure do not restrict the Employee and immediate superior from seeking advice and counsel from Superiors and Department Heads when:
Mutually consented to by the Employee and Immediate Superior.
It appears that settlement can be reached at this informal level.

Step 2. The Immediate Superior will hear the grievance and provide written decision within five (5) working days of the receipt of the formal grievance papers.

Step 3. If the written decision of the Immediate Superior is unsatisfactory to the Employee, the Employee may request that the grievance be presented to the Department Head for review. This request must be made in writing within five (5) working days of the receipt of the Immediate Superior's decision. The Department Head will hear the grievance and provide written decision within ten (10) working days of the receipt of the formal grievance papers.

Step 4. If the written decision of the Department Head is unsatisfactory to the Employee, the Employee may request that the grievance be presented to the General Manager for review. This request must be made in writing within five (5) working days of the receipt of the Department Head's decision. The General Manager will hear the grievance and provide written decision within ten (10) working days of the receipt of the formal grievance papers.

Step 5. If the written decision of the General Manager is unsatisfactory to the Employee, the Union or Employee within ten (10) working days may request the grievance be advanced to arbitration. The arbitrator list will be requested within one-hundred twenty (120) days and the arbitrator from a list of seven (7) names supplied by the Federal Mediation and Conciliatory Service (FMCS), or another arbitration service mutually agreeable to the Employer and Union. The parties shall select the arbitrator by alternately striking names until one name remains. The Union representative shall strike the first name. The decision of the arbitrator shall be final and binding upon both parties.

- 12.8 The arbitrator shall have no authority to alter, amend, add to or subtract in any way the terms and conditions of this Agreement. The arbitrator shall confine their decision to a determination of the facts and an interpretation and application of this Agreement. The parties agree to each pay one-half the costs of the arbitrator.

13. CESSATION OF WORK

- 13.1 Under no circumstances shall any dispute or disagreement be permitted to cause a cessation of work. Employer hereby declares opposition to lockouts and Union hereby declares opposition to strikes, sympathetic or otherwise, and to stoppage or slowdown of work.

14. HEALTH AND WELFARE

- 14.1 Employer will provide and pay 100% of the insurance premium costs of medical, hospital, dental, prescription, and vision coverage, for employees and dependents for employees hired prior to or on June 30, 2012. Employees hired on or after July 1, 2012 will pay twenty-five percent (25%) of the cost of dependent coverage. The Employer will provide and pay 100% of the insurance premium costs for life, accidental death and dismemberment, short term and disability insurances for the employee for the life of the contract.

- 14.2 The Employer shall provide a long-term disability plan at no cost to the Employees. The current plan will provide a benefit equal to 66 2/3% of monthly salary (not to exceed \$7,500.00 a month) commencing on the ninety-first (91) day of a qualifying disability.

15. PENSION

- 15.1 Pension benefits, as set forth herein, shall be paid after six (6) months of employment for Employees in the bargaining unit who choose to participate in the Operating Engineers Pension Trust Fund.
- 15.2 The Employer shall pay into the Operating Engineers Pension Trust Fund an amount equal to thirteen and three tenths (13.3) percent of the Employee's gross W2 earnings. This amount includes the contribution to the Union's Retiree's Health Care Trust.
- 15.3 All Employees who are enrolled in the union pension system shall continue to be eligible for enrollment in the system, as long as they are full-time Employees of Employer, whether or not they are members of the bargaining unit.
- 15.4 The Employer shall make the payments provided in Section 15.2 at the times and in the manner provided in the Trust Agreement creating the Pension Trust Fund for Operating Engineers, and is bound by all the terms and conditions thereof and any amendment or amendments thereto. Eligibility of Employees shall be determined by the Trustees of said Trust.
- 15.5 The Employer shall deduct for union dues and make available an automatic payroll deduction for credit union deposits.
- 15.6 As an alternative to the Operating Engineers Pension Trust Fund, Employees may elect to enroll in another pension plan available through Employer with a contribution rate of 13.3%.
- 15.7 The District will "match" 100% of an employee's contribution into a deferred compensation plan up to 5% of the employee's annual wages. Effective plan date October 1, 2015.

Effective July 1, 2021, the contribution rate would increase by 1% totaling 6%.

16. MANAGEMENT RIGHTS

- 16.1 Incline Village General Improvement District retains the exclusive right, except as expressly stated herein, to operate and direct the affairs of the District in all its various aspects, including but not limited to, the right to direct the work force; to determine the size of the work force and the number of employees, classifications,

qualifications, fitness and positions; to plan, direct and control all the operations and services of the District; to determine the methods, means, and organization by which such operations and services are to be conducted; to assign and transfer employees within its operations; to combine, divide, or reorganize its operations; to assign and schedule work; to establish and enforce reasonable work rules; to hire, promote, demote, suspend, discipline, as a possible alternative to layoffs the right to discuss furlough of employees, discharge or relieve employee's due to lack of work or other legitimate reasons; and to change or eliminate existing methods, equipment operation or department/ facilities.

- 16.2 Union agrees that Employer shall have complete freedom in questions involving termination of employment, transfer, advancement, and layoffs due to lack of work, except that no Employee shall be discharged for Union activities. Union recognizes and agrees that reprimands, suspensions and discharges of Employees for inefficiency, carelessness or insubordination are necessary and proper to the successful operation of Employer's business.
- 16.3 Nothing in this Agreement shall be construed as abrogating any rights that either party hereto has under the statutes of the State of Nevada.

17. TERMS OF AGREEMENT

- 17.1 This Agreement shall become effective on the 1st day of July 2020, and remain in effect through the 30th day of June 2023. This Agreement shall continue in effect from year to year thereafter, unless either of the parties hereto gives notice to the other in writing, pursuant to NRS Chapter 288, in each year during which this Agreement may be automatically renewed, either of a desire to terminate or to modify this Agreement. In the event of such a notice, the parties hereto agree:
 - 17.1.1. to meet and confer with the other through their authorized agents for the purpose of negotiating a new Agreement or an Agreement containing the proposed modifications;
 - 17.1.2 to notify such State and Federal agencies and boards within the time required by any applicable laws, of the existence of such dispute, provided that no agreement has been reached by that time; and
 - 17.1.3 to continue in full force and effect without resorting to strikes or lockouts, all the terms and conditions of the existing Agreement for a period of sixty (60) days after such notice is given to such State or Federal board or agency or until the expiration of the existing Agreement, whichever occurs later.
- 17.2 Reopener Language - This agreement shall be automatically reopened for all negotiation items beginning with FY 2023 (July 1, 2020 - June 30, 2023) reported on or about December 1, 2021 in annual audit in the event the revenues to the District's General Fund useable in the year received decline from the total revenues received by the District's General Fund for the previous fiscal year, (audited), by 30% or if the unreserved ending fund balance in the District's General Fund has

been budgeted for less than 4% of the actual expenditures from the General fund for the previous fiscal year pursuant to NAC 354.650(1), and the District has fully complied with the provisions of NAC 354.650(1). The parties' agreement to the above procedures constitute compliance with NRS 288,150(2)(w).

17.3 Health Care compliance: In an effort to remain compliant with the requirements of the Affordable Care Act (ACA), the parties agree upon written notification from either party, to reopen the agreement based on any of the following:

17.3.1 A change in regulation which in turn causes a reduction to the District's General Fund to fall below 4% pursuant to NAC 354.650(1).

17.3.2. A change in premiums exceeding an increase or decrease greater than 25%.

17.3.3. A change in policy that, upon review of both parties, may cause significant changes to the plan in regards to coverage, deductibles etc.

18. AGREEMENT BINDING UPON PARTIES

This Agreement shall be binding upon the heirs, executors, administrators, successors, and lessees of the parties hereto. In the event of the reorganization, transfer or change in the method of administering the service provided, the District shall provide the Agreement shall continue in full force and effect with the Union recognized as the proper bargaining representative of the Employees at the facility.

IN WITNESS WHEREOF, the parties hereto have hereunto set their hands and seals by their respective officers duly authorized to do so this _____ day of _____ 2021.

EMPLOYER:
INCLINE VILLAGE GENERAL
IMPROVEMENT DISTRICT

UNION:
OPERATOR ENGINEERS UNION
LOCAL NO. 3 of the International Union
of Operating Engineers, AFL-CIO

Tim Callicrate, Chairman

Sara Schmitz, Secretary

Reviewed and Approved:

Indra Winqest, General Manager

Joshua Nelson, Legal Counsel

EXHIBIT A
INCLINE VILLAGE GENERAL IMPROVEMENT DISTRICT
Union Salary Ranges
Effective July 1, 2020
PAY Scale

INCLINE VILLAGE GENERAL IMPROVEMENT DISTRICT
 Union Salary Ranges
 Effective July 1, 2020

Uncertified Scale

*Top of Ranges Increased 1.5%
 from previous year.
 Min to Max 40%*

GRADE	HOURLY			BI-WEEKLY			ANNUAL		
	Minimum	Mid	Max	Minimum	Mid	Max	Minimum	Mid	Max
G3	\$19.91	\$23.89	\$27.87	\$1,593	\$1,911	\$2,230	\$41,410	\$49,692	\$57,974
G4	\$20.92	\$25.11	\$29.29	\$1,674	\$2,009	\$2,343	\$43,521	\$52,225	\$60,929
G5	\$21.97	\$26.36	\$30.75	\$1,757	\$2,109	\$2,460	\$45,692	\$54,831	\$63,969
G6	\$22.72	\$27.27	\$31.81	\$1,818	\$2,181	\$2,545	\$47,261	\$56,713	\$66,165
G7	\$25.22	\$30.27	\$35.31	\$2,018	\$2,421	\$2,825	\$52,463	\$62,956	\$73,449
G8	\$27.64	\$33.17	\$38.70	\$2,212	\$2,654	\$3,096	\$57,500	\$69,000	\$80,500
G9	\$30.16	\$36.19	\$42.22	\$2,413	\$2,895	\$3,378	\$62,733	\$75,279	\$87,826
G10	\$32.62	\$39.14	\$45.66	\$2,609	\$3,131	\$3,653	\$67,845	\$81,414	\$94,983
G11	\$35.08	\$42.10	\$49.12	\$2,807	\$3,368	\$3,929	\$72,972	\$87,567	\$102,161
G12	\$37.57	\$45.08	\$52.60	\$3,006	\$3,607	\$4,208	\$78,145	\$93,773	\$109,402

INCLINE VILLAGE GENERAL IMPROVEMENT DISTRICT
 Standard Salary Ranges
 Effective July 1, 2020

*Top of Ranges Increased 1.5%
 from previous year.
 Min to Max 40%*

GRADE	HOURLY			BI-WEEKLY			ANNUAL		
	Minimum	Mid	Max	Minimum	Mid	Max	Minimum	Mid	Max
16	\$18.65	\$22.39	\$26.12	\$1,492	\$1,791	\$2,089	\$38,801	\$46,561	\$54,321
18	\$20.57	\$24.68	\$28.80	\$1,645	\$1,975	\$2,304	\$42,782	\$51,338	\$59,895
20	\$22.67	\$27.20	\$31.74	\$1,814	\$2,176	\$2,539	\$47,155	\$56,586	\$66,017
22	\$25.00	\$30.00	\$35.00	\$2,000	\$2,400	\$2,800	\$51,996	\$62,395	\$72,794
25	\$28.93	\$34.72	\$40.51	\$2,315	\$2,778	\$3,241	\$60,184	\$72,221	\$84,258
26	\$30.38	\$36.46	\$42.54	\$2,431	\$2,917	\$3,403	\$63,200	\$75,840	\$88,480
27	\$31.90	\$38.28	\$44.66	\$2,552	\$3,062	\$3,573	\$66,352	\$79,622	\$92,893
31	\$38.78	\$46.54	\$54.29	\$3,102	\$3,723	\$4,343	\$80,663	\$96,796	\$112,928
32	\$40.72	\$48.86	\$57.00	\$3,257	\$3,909	\$4,560	\$84,689	\$101,627	\$118,565

EXHIBIT B

Exhibit B

Incline Village General Improvement District Effective July 1, 2018 Union Salary Grid and Supervisory Responsibility Supervisory Bargaining Unit				
Supervisor Pay Grade	Job Classification			Highest Position Supervised
32	Fleet Superintendent	Utilities Maintenance Specialist		G-10
31	Chief Chemist			G-9
31	Collection/Distribution Supervisor	Water/Wastewater Supervisor		G-11
30	Compliance Supervisor/ Chief Inspector			G-10
29				
28				
27				
26				
25				

EXHIBIT C
Pay - For - Performance Matrix
Fiscal Year 2020 to 2023

If an employee is on a P I P they will not receive an increase for the year.

COLA floor will be no less than 1% and no cap on the ceiling.

Merit Adjustment	Performance Evaluation Rating On Anniversary Date of hire	Performance Increase	Total Pay for Performance Increase
Merit increase	NEEDS IMPROVEMENT	0 %	= PERFORMANCE REVIEW
Merit increase	MEETS REQUIREMENTS	2%	PERFORMANCE REVIEW
Merit increase	EXCEEDS REQUIREMENTS	4 %	PERFORMANCE REVIEW

Once an employee reaches the maximum annual salary based on current position and grade, the performance increases would be awarded as a lump sum check, calculated by multiplying the employee’s maximum annual salary based on current position and grade by the percentage earned from their performance per the matrix.

(Does not include Working Out of Class increases of pay as those are temporary increases for special circumstances. If those Working out of Classes become permanent to the base annual salary they will be paid out)

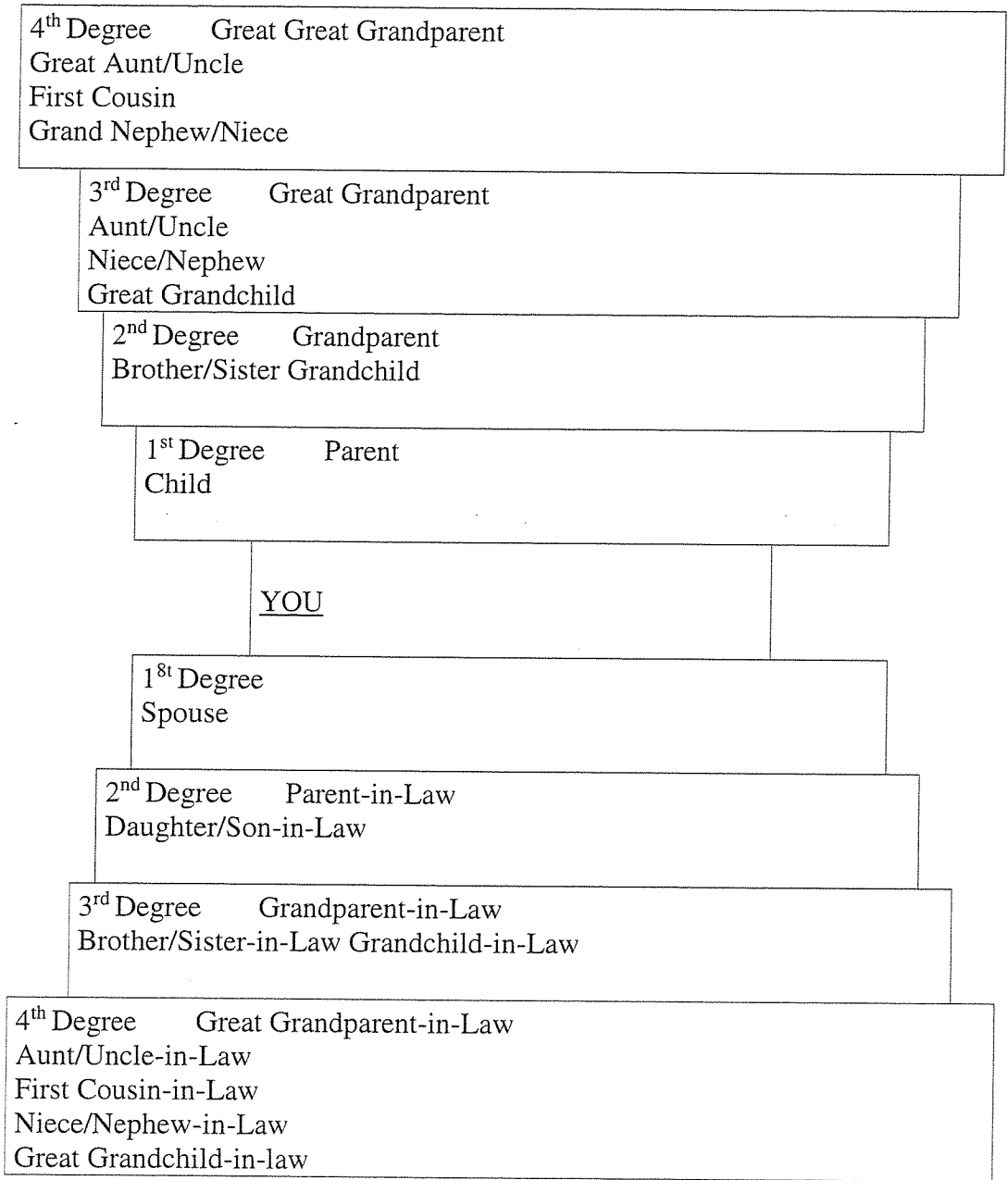
EXHIBIT D
 GRIEVANCE FORM

<u>Grievant Name</u>	<u>Date</u>
<u>Department</u>	<u>Work Telephone Number</u>
<u>Classification</u>	<u>Date of Incident Giving Rise</u>
<u>Article(s) & Section(s) of Contract Violated</u>	
<u>Explanation of Grievance (Attach additional sheets if needed)</u>	
<u>Remedy Sought (Attach additional sheets if needed)</u>	
<u>Employee Signature Date</u>	
<u>Steward Signature Date</u> <u>If available</u>	
<u>Business Representative/Designee Signature Date</u>	
<u>TO BE COMPLETED BY THE APPROPRIATE MANAGEMENT REPRESENTATIVE</u>	
<u>Date Received</u>	<u>Date of Meeting Date of Grievance Response</u>
<u>Step 1 Date Received Date of Meeting</u> <u>(Attach copy of written response)</u>	<u>Date of Grievance Response</u>
<u>Step 2 Date Received Date of Meeting</u> <u>(Attach copy of written response)</u>	<u>Date of Grievance Response</u>
<u>Step 3 Date Received Date of Meeting</u> <u>(Attach copy of written response)</u>	<u>Date of Grievance Response</u>
<u>Step 4 Date Received Date of Meeting</u> <u>(Attach copy of written response)</u>	<u>Date of Grievance Response</u>

GRIEVANCE FORM

To Be Completed by The Grievant (Please Print or Type)

EXHIBIT E
CONSANGUINITY/AFFINITY CHART



Note: Step relationships (step-brother, step-father, etc.) are considered to be the same as blood relationships. Domestic Partners are considered the same as spouse.

DATE	DAY OF THE WEEK	TIME	LOCATION	TYPE OF MEETING - 2021	COMPLETED MEMORANDUMS WITH ALL BACK UP MATERIALS FOR AGENDA ITEMS FROM BOARD MEMBERS/STAFF DUE DATES	ITEMS SLATED FOR CONSIDERATION
05/13	Thursday	5:30 to 7:30 p.m.	ZOOM and Livestream	GM's Ordinance 7 Community Virtual Forum		INFORMATIONAL ENTRY ONLY
05/19	Wednesday	12 noon to 2 p.m. AND 5:30 to 7:30 p.m.	ZOOM and Livestream	GM's Ordinance 7 Community Virtual Forum – Two on this date		INFORMATIONAL ENTRY ONLY
05/26	Wednesday	6 p.m.		Regular Board Meeting	05/17/2021 8 a.m.	Adoption FY2021/22 Budget (incl. Public Hearing) Approval of Rec Roll – FY2021/22 (incl. Public Hearing) Central services allocation (Navazio) (reminder at 3/31/2021 meeting)
06/09	Wednesday	6 p.m.		Regular Board Meeting	05/31/2021 8 a.m.	Public Records Update (in GM report) Appointment of an Audit Committee At-Large Member (Policy 15.1.0) for a two-year term Raftelis Final Report (tentative date) Approval of Design Contracts: Effluent Export Pipeline and Pond Lining Projects (Underwood) Early Opening of and Authorize the 2021 Waterline Improvement Construction Contract (Underwood/Nelson) – work starting 7/1 Early Opening of and Authorize Rec Center Locker Room Improvements Construction Contract (Underwood/Nelson) – work starting 7/1 Review of the Washpad Project (see award made on 06/23/2020) Audit Committee made a recommendation to the Board of Trustees to engage a law firm to create specific policies and practices which address the various employee benefits as outlined in the November 30, 2020 legal opinion by legal counsel and that the Audit Committee recommend that the Board of Trustees engage a law firm to create specific policy and practice which addresses the payment of resources for meals to outside contractors. (3/11/2021) Audit Committee recommends to the Board of Trustees to price all venues for non-profits to cover full operating expenses and long term rentals and/or lease of property should be at market rates, if non-profit, less 10%. (3/11/2021)
06/09	Wednesday	4 p.m.		Audit Committee Meeting		Procedural changes to the Internal Controls Management review of the items requested for action Policy 15.1.0
TBD	TBD	TBD		Special Board Meeting		GM's Ordinance 7 Committee recommendations
07/14	Wednesday	6 p.m.		Regular Board Meeting	07/05/2021 8 a.m.	Public Records Update (in GM report)
07/29	Thursday	6 p.m.		Regular Board Meeting	07/20/2021 8 a.m.	4th Quarter Financial Report (tentative)
08/11	Wednesday	6 p.m.		Regular Board Meeting	08/02/2021 8 a.m.	Public Records Update (in GM report)
08/26	Thursday	6 p.m.		Regular Board Meeting	08/17/2021 8 a.m.	General Manager Performance Review and Review of Goals for FY 2020/2021
09/08	Wednesday	6 p.m.		Regular Board Meeting	08/30/2021 8 a.m.	Public Records Update (in GM report)
09/30	Thursday	6 p.m.		Regular Board Meeting	09/21/2021 8 a.m.	Public Records Update (in GM report)
10/13	Wednesday	6 p.m.		Regular Board Meeting	10/04/2021 8 a.m.	Public Records Update (in GM report)
10/28	Thursday	6 p.m.		Regular Board Meeting	10/19/2021 8 a.m.	Public Records Update (in GM report)
11/10	Wednesday	6 p.m.		Regular Board Meeting	11/01/2021 8 a.m.	Public Records Update (in GM report)
12/08	Wednesday	6 p.m.		Regular Board Meeting	11/29/2021 8 a.m.	Public Records Update (in GM report)

Items sitting in the parking lot (to be discussed but (a) not yet scheduled for a specific Regular Board Meeting) or (b) a future Board not on this calendar

- RFID Picture Passes – Item for next Strategic Plan or three years from now – software not available nor is infrastructure/hardware
- Revisions to Split Ordinance 7 (allow 45 days ahead of action)
- Next step on Incline Beach House
- Next step on Diamond Peak parking lot/Ski Way
- Report on audit of selected parcels (Trustee Schmitz asked when that was going to come forward on 3/31)
- Report on audit of recreation and beach fees (request made at 12/9/2020 meeting)
- Tyler Technologies project status report (request made at 01/13/2021 meeting)
- Possible discussion on IVGID needs as it relates to potential land use agreement with DPSEF (Request by Trustee Schmitz – 01/18/2021)
- Utility Rate Study – Request for Qualifications in process
- Develop a policy and criteria for Professional Services (see Moss Adams 1 Report) (Request by Trustee Schmitz – 03/10/2021)
- Framework for pricing across the District (Request by Trustee Schmitz – 03/10/2021)
- Tax implications for benefits for employees (Request by Trustee Schmitz – 03/10/2021 – District General Counsel Nelson is working on an opinion)
- Review of service levels – Golf will be coming first – date to be determined

*Budget approval is required after the third Monday however whatever date is selected, a 10-day notice must be given. Must accomplished no later than June 1, 2021.

Incline Village General Improvement District legislative report #3

The third major bill deadline was Friday, April 20. This particular deadline was for bills to be passed out of their house of origin or they fail to advance. Bills that advanced will now be considered by a second house committee. The following is a status report of bills that impacts the Incline Village General Improvement District.

Senate bills we are tracking that advanced:

SB77: Exempting certain predecisional and deliberative meetings of public bodies from the requirements of the Open Meeting Law. This bill passed out of the Senate and advanced to the Assembly for consideration.

Bill text: www.leg.state.nv.us/App/NELIS/REL/81st2021/Bill/7340/Text

SB109: Requires governmental agencies to request information related to sexual orientation and gender identity and reporting the information annually. This bill passed out of the Senate and advanced to the Assembly for consideration.

Bill text: www.leg.state.nv.us/App/NELIS/REL//81st2021/Bill/7414/Text

SB368: Relates to the Lake Tahoe Basin, requiring the issuance of general obligation bonds to carry out certain environmental improvement projects. This bill passed out of the Senate and advanced to the Assembly for consideration. It has been declared **EXEMPT** from deadlines.

Bill text: www.leg.state.nv.us/App/NELIS/REL//81st2021/Bill/8043/Text

Assembly bills we are tracking that advanced:

AB63: This bill expands the use of a fund to include mitigating the effects of an emergency which is declared by the local government. This bill passed out of the Assembly and advanced to the Senate for consideration.

Bill text: www.leg.state.nv.us/App/NELIS/REL/81st2021/Bill/7316/Text

AB154: Authorizes a public utility to provide required notices by electronic transmission to customers, such as rate adjustments. This bill passed out of the Assembly and advanced to the Senate for consideration.

Bill text: www.leg.state.nv.us/App/NELIS/REL//81st2021/Bill/7498/Text

AB363: A bill that revises provisions governing transient lodging. This bill is currently being heard in the Assembly. This bill is declared **EXEMPT** from deadlines and it requires a 2/3rds of the voting members to approve.

Bill text: www.leg.state.nv.us/App/NELIS/REL/81st2021/Bill/7933/Text

AB410: Requiring a contract between a public body and a construction manager as agent to be awarded through a competitive bidding process. This bill passed out of the Assembly and advanced to the Senate for consideration.

Bill text: www.leg.state.nv.us/App/NELIS/REL//81st2021/Bill/8036/Text

Bills tracked that failed:

ACR4: A bil that creates an interim study of General Improvement Districts and recommending legislation **failed** to advance.

SB11: Authorizes Washoe County to impose a supplemental governmental services tax of \$0.01 per \$1.00 of valuation of a vehicle. Proceeds from the tax are to be used for road construction, maintenance, homelessness and welfare programs. This bill **failed** to advance.

SB39: Authorizing the State Treasurer and governmental entities to accept digital tokens, such as stablecoins. This bill **failed** to advance.

SB221: Requirements of certain public employees bill that **failed** to advance.

SB322: A short-term rentals bill that **failed** to advance.

AB39: Clarifying the records of a governmental entity that are required to be made available to the public by defining “public book or record” as all recorded information, excluding notes or personal materials that do not have an official purpose. This bill **failed** to advance.

AB276: Is a public records bill that allows the requester to recover an amount that is double the cost of the suit, in addition to his or her costs and attorney's fees. This bill **failed** to advance.

State budgeting:

According to the state's most recent Economic Forum data, the projected incoming revenue has increased significantly since December's Economic Forum. The revised forecast is now \$600 million greater, giving the legislature more flexibility on budget. Further, the Governor is hinting at a special session, which will charge the legislature with determining how to deploy the federal funds from The American Rescue Plan Act of 2021. Prior to scheduling the special session, the governor's staff must receive federal guidance that may dictate limits on how federal money might be spent.

Future dates to be aware of:

- Bill must pass out of its second house committee by May 14, 2021
- Bill must pass out of its second house by May 21, 2021
- Sine Die on May 31, 2021

###

Thank you.

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MEMORANDUM

TO: Board of Trustees

THROUGH: Indra Winqest
District General Manager

FROM: Mike Bandelin
Diamond Peak General Manager

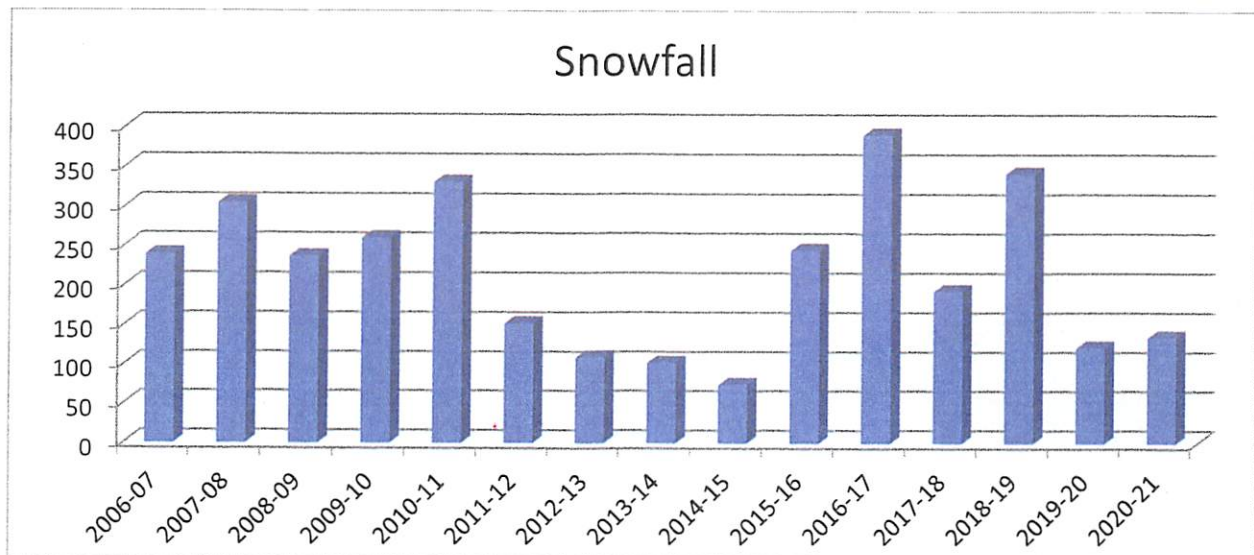
SUBJECT: Diamond Peak Ski Resort
End of Season Update 2020/2021

DATE: May 6, 2021

I. SKI VENUE 2020/2021 SUMMARY

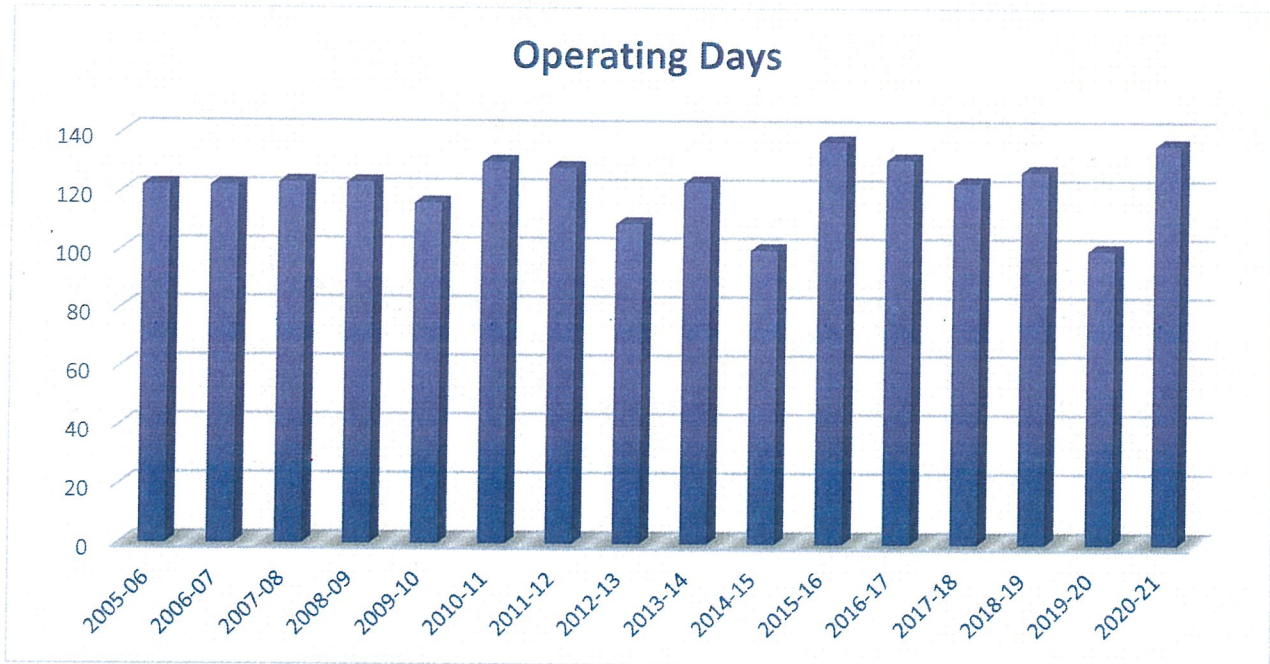
Snowfall

The ski area opened for the season on December 4, 2020 with machine made snow on Crystal Ridge, Sunnyside, Ridge, Popular, Lodgepole and Schoolyard trails. Staff continued snowmaking efforts to open more terrain through the month of December and combined with additional natural snow staff reported 100% off the mountain open on January 28th as compared to December 28th the previous season. Snowfall at the ski area was well below the average amount for the season although the early season snowmaking efforts assisted in providing a well-established base and skiing product to our community and guests.



Operating Days

The ski area operated for 136 consecutive days throughout the season as compared to 100 days the previous season due to a closure of the ski area on March 15, 2020. This season was the second longest season in the last ten years, one day shorter than the 2015/2016 season that had 137 operating days. We have to go back to the 1994/1995 season to show the next longest season, which included 151 total operating days opening on November 24th and closing on April 23rd.



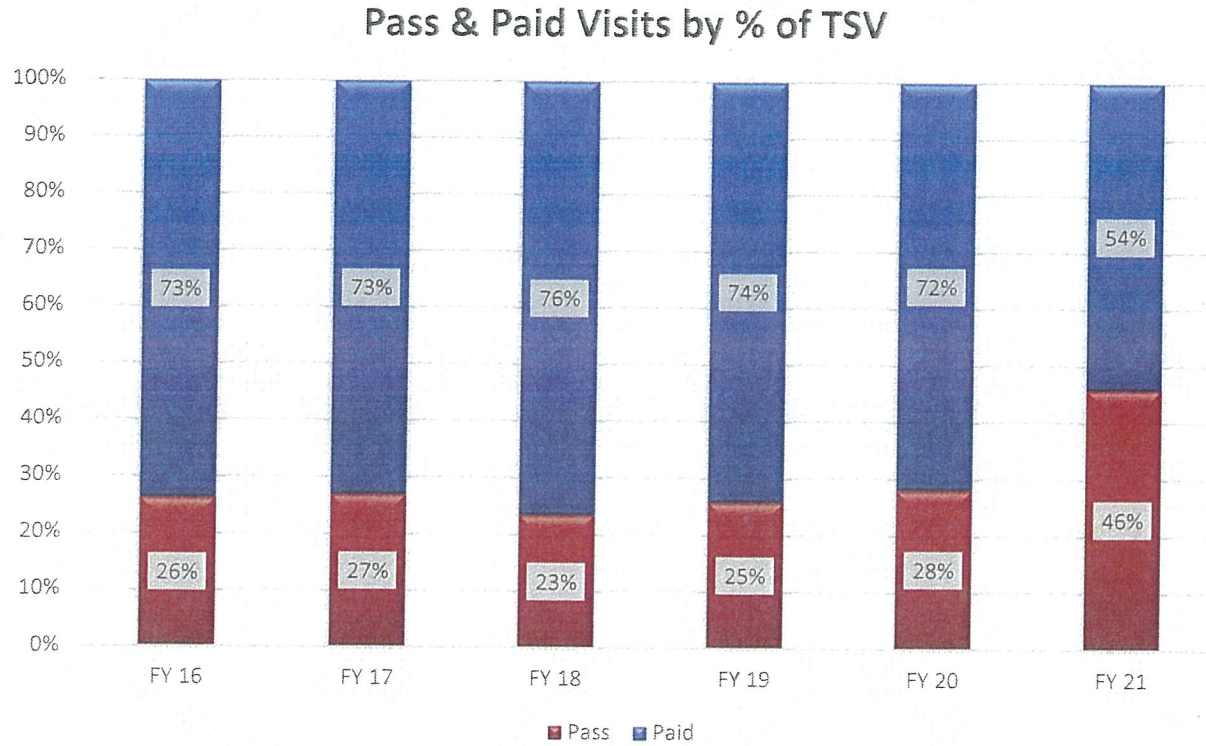
Visitation

Visitation for the season included 126,638 total skier visits, which is a 7% decrease from the 5-year average of recorded visits and 6% above the 10-year average. During this season, the ski venue saw an increase in pass visits from an average use of 25% to 46% of total visits being season pass holders.

FISCAL YEAR 2020/2021

VISITS BY MONTH	Paid	Pass	Pass %	Total	Budget	Variance	% Var
December	11,262	16,109	58%	27,547	25,311	2,236	9%
January	15,535	17,414	53%	33,088	26,367	6,721	25%
February	21,129	14,397	40%	35,623	29,051	6,572	23%
March	15,758	8,135	34%	23,974	22,264	1,710	8%
April	4,688	1,703	27%	6,406	7,007	(601)	-9%
Total	68,372	57,758	46%	126,638	110,000	16,638	15%

The chart indicates the total annual visit count including the top two highest recorded visit count years at the ski venue in 2015/2016 and 2020/2021.



Lessons and Equipment Rentals

Ski and Snowboard lessons provided compared to the annual total skier visit count was down comparatively to previous seasons. The chart below compares Diamond Peak total lessons to visits to other ski areas nationally by region. Ski and Snowboard equipment rentals were 15% below the previous season totals and 48% under the 5-year average of total rented units.

Lessons to Visits Ratio	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21
DP Adult Ski School	8.5%	7.9%	8.3%	8.9%	7.2%	5.6%
DP Child Ski Center	4.1%	4.0%	4.2%	4.6%	4.1%	2.0%
Overall	12.7%	11.8%	12.5%	13.6%	11.3%	7.6%
NSAA Comparisons						
Northeast	8%	8.0%	8.0%	7.5%	7.3%	
Southeast	11%	12.7%	12.2%	12.6%	11.5%	
Midwest	11%	11.2%	10.8%	10.4%	7.4%	
Rocky Mountains	7%	7.0%	7.3%	6.1%	6.0%	
Pacific Southwest	7%	6.1%	5.6%	6.3%	7.0%	
Pacific Northwest	7%	5.5%	5.6%	4.8%	6.3%	
Overall	8%	8%	8%	8%	8%	

Equipment Rentals	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21
Diamond Peak	50,306	47,581	38,719	38,382	24,372	20,712
NSAA Comparisons						
Northeast				17,595	19,411	
Southeast				46,978	34,819	
Midwest				21,084	19,670	
Rocky Mountains				39,254	27,842	
Pacific Southwest				32,826	31,144	
Pacific Northwest				14,769	13,720	
Overall				28,751	24,434	

II. FINANCIAL IMPACT AND BUDGET

Operating Expenses

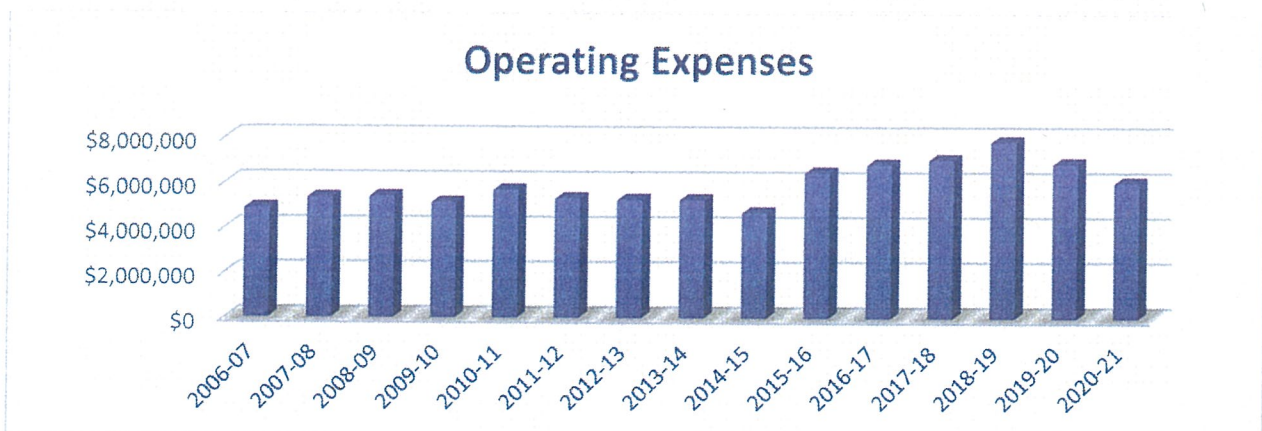
The expenses associated with operating the ski venue includes personnel salaries and wages, services and supplies, liability insurance, utilities, costs of goods sold and central services. Wages to maintain and operate the ski area typically make up nearly 52% of the total operating expense followed by services and supplies. The overall variance from actual to planned expenses were directly related to adapted changes in operations as staff adhered to state and county directives, guidelines and best practices for ski area operations during the operating season.

SKI OPERATING FUND RESULTS 2021 DEPARTMENTAL SUMMARY	FISCAL YEAR 2019/2020 ACTUAL	FISCAL YEAR 2020/2021 BUDGET	FISCAL YEAR 2020/2021 ACTUAL	FISCAL YEAR VARIANCE TO BUDGET	FISCAL YEAR PERCENTAGE VARIANCE
OPERATING USES					
Salaries and Wages	2,771,784	3,135,849	2,498,710	637,139	20%
Employee Fringe	870,179	1,050,665	781,981	268,683	26%
Total Personnel Cost	3,641,963	4,186,514	3,280,691	905,822	22%
Professional Services	69,873	23,700	17,167	6,533	28%
Services and Supplies	1,901,995	2,058,216	1,335,517	722,699	35%
Insurance	206,899	212,700	195,881	16,819	8%
Utilities	511,366	627,070	507,170	119,900	19%
Cost of Goods Sold	363,567	529,100	309,746	219,354	41%
Central Services Cost	388,100	438,043	438,043	0	0%
TOTAL OPERATING USES	7,083,764	8,075,342	6,084,214	1,991,128	25%

Overall chart of salaries and wages expensed by fiscal year.



Overall total fiscal year operating expenses including the expense per visit.





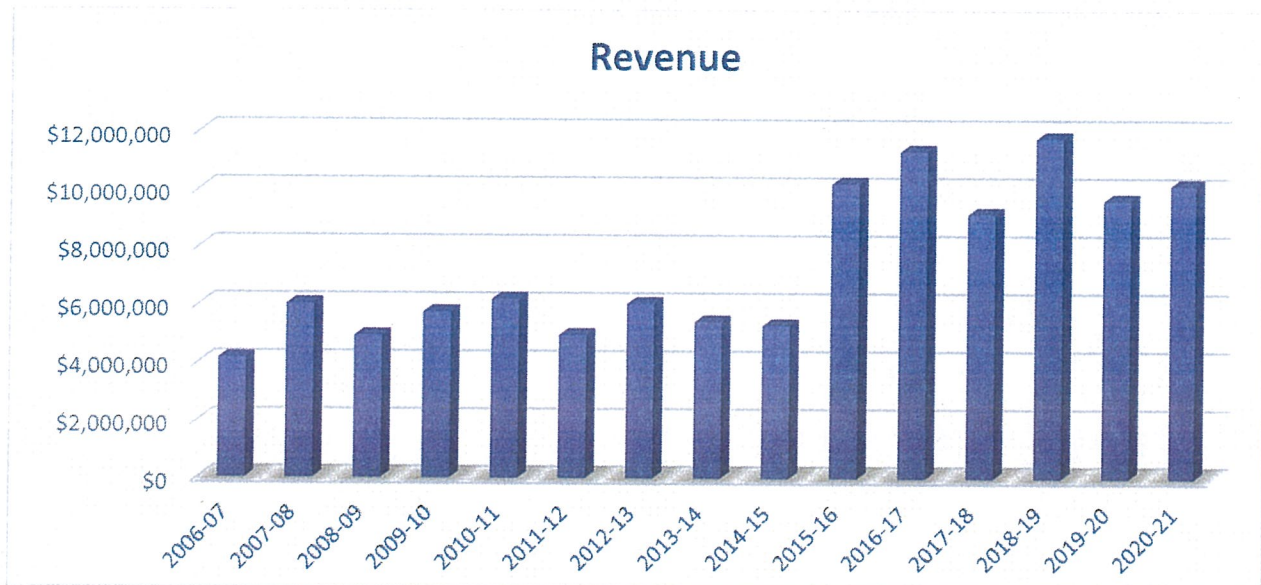
Operating Revenue

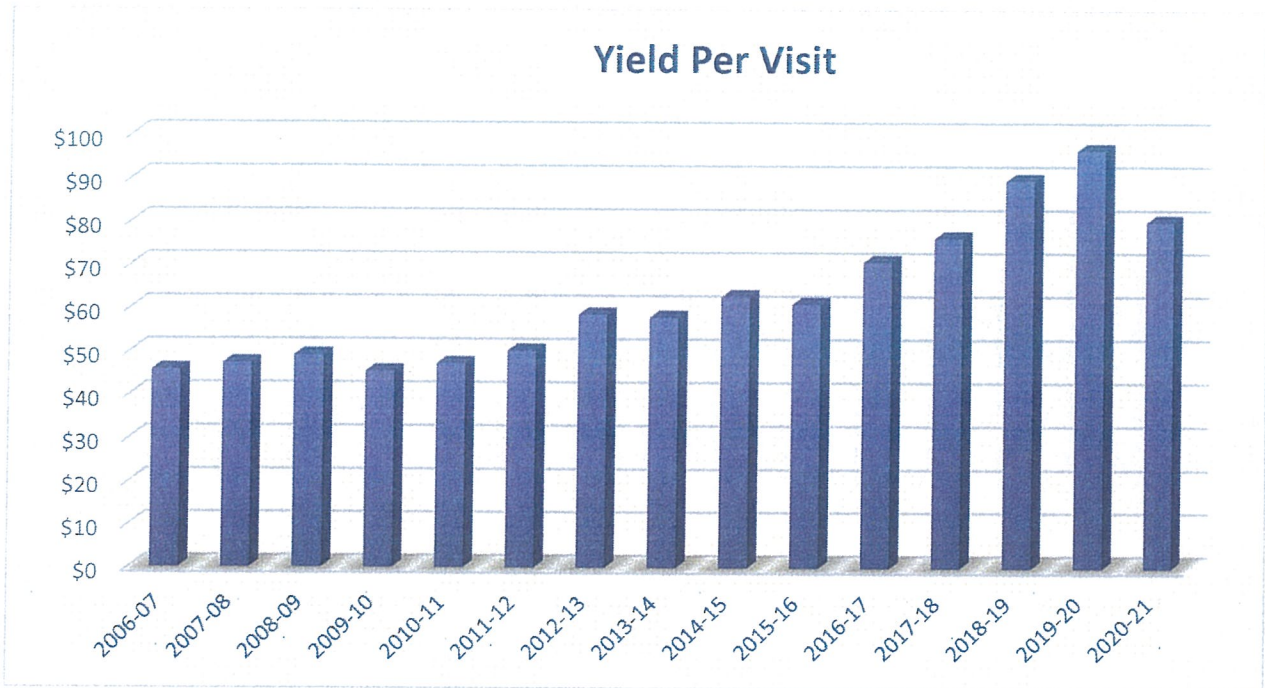
Preliminary operating revenue funds are significantly down as compared to the planned amount for the fiscal year. Nearly all funds finished the season below the planned target with the exception of lift tickets and season pass revenue. The Child Ski Center lesson revenue is lower by 59% of targeted amount for the season and Ski and Ride Center adult lessons are 7% below projected operating revenue. Food and Beverage operations at Snowflake lodge was 7% below the projected revenue while Main Lodge operations were 47% below the year to date revenue projections.

Although fiscal year revenues were below the planned amount, overall operating margins were consistent with budgeted or planned margins, mainly due to following the season operating plan of procedures, directives and guidelines which resulted in fewer personnel hours worked, a decrease in the amount of service and supplies needed including the cost of goods sold.

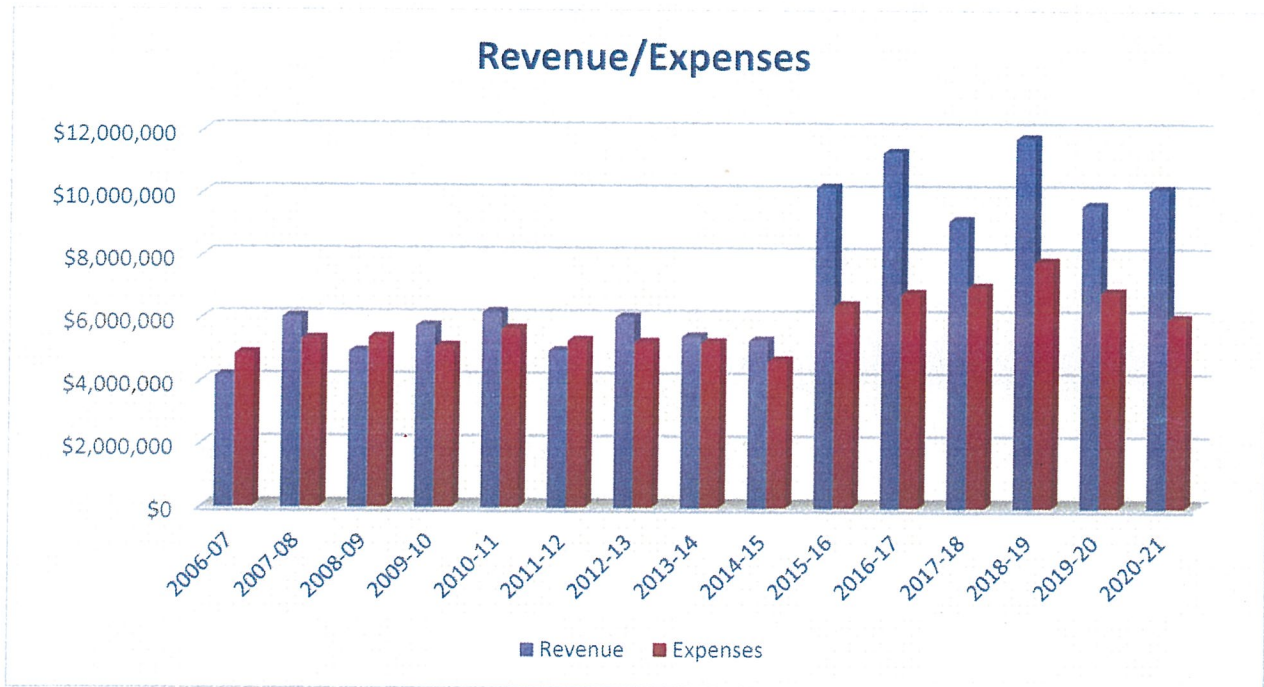
SKI OPERATING FUND RESULTS	FISCAL YEAR	FISCAL YEAR	FISCAL YEAR	FISCAL YEAR	FISCAL YEAR
2021 DEPARTMENTAL SUMMARY	2019/2020	2020/2021	2020/2021	VARIANCE	PERCENTAGE
	ACTUAL	BUDGET	ACTUAL	TO BUDGET	VARIANCE
OPERATING SOURCES					
Tickets and Season Passes	\$ 5,665,074	\$ 5,259,900	\$ 6,794,689	\$ 1,534,789	29%
Food and Beverage Main Lodge	882,141	1,290,400	689,452	-600,948	-47%
Food and Beverage Snowflake Lodge	351,445	400,500	373,902	-26,598	-7%
Ski and Ride Center	819,205	827,100	785,906	-41,194	-5%
Child Ski Center	746,704	926,258	381,993	-544,265	-59%
Equipment Rentals	1,076,310	1,134,500	959,428	-175,072	-15%
Hyatt	269,967	348,077	179,880	-168,197	-48%
TOTAL OPERATING SOURCES	9,810,846	10,186,735	10,165,250	-21,485	0%
OPERATING PROFIT MARGIN					
Food and Beverage Main Lodge	21%	24%	14%		-10%
Food and Beverage Snowflake Lodge	33%	33%	39%		6%
Ski and Ride Center	67%	56%	68%		12%
Child Ski Center	52%	54%	48%		-6%
Equipment Rentals	79%	75%	82%		7%
Hyatt	70%	69%	62%		-6%
OVERALL AVERAGE	54%	52%	52%		0%

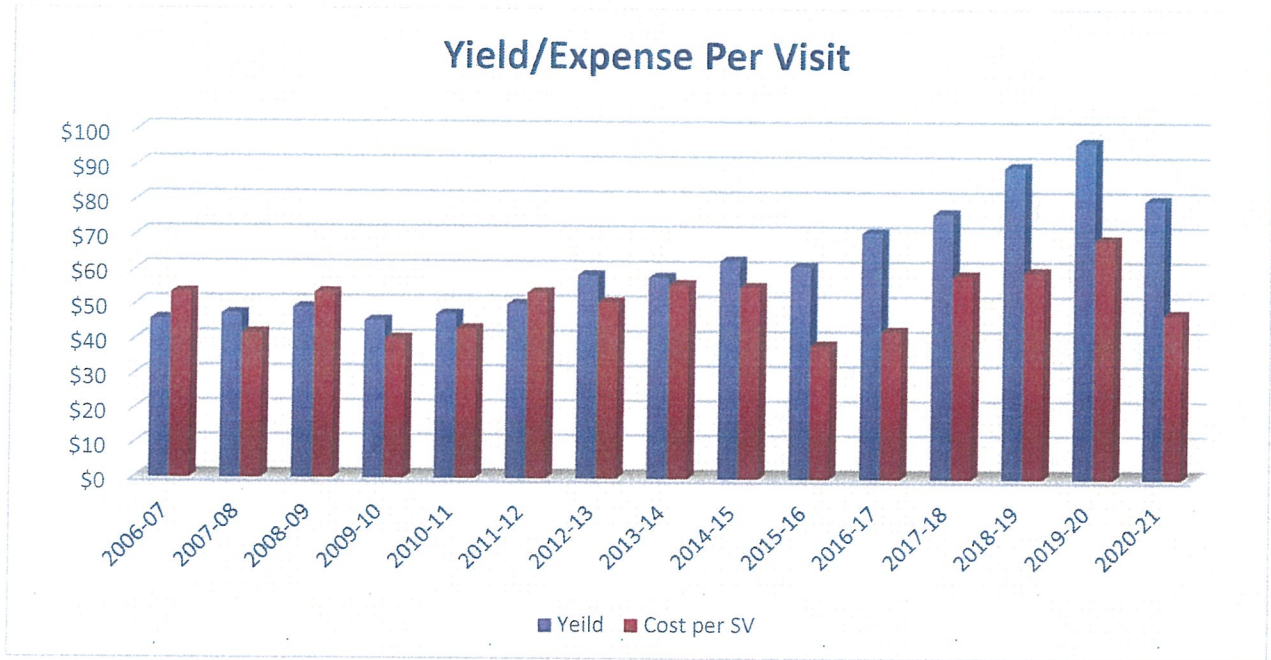
Overall year over year revenue and preliminary revenue for 2020/2021.





Preliminary operating fund comparisons including revenue, expenses and dollar per total visits.





The chart below provides the ski venue key economic indicators including preliminary actual revenue and expenses as compared to the 2019/2020 actuals and to current fiscal year budgeted revenue and expenses.

Diamond Peak Key Economic Indicators				
Indicator/Metric	Actuals FY 2019/20	Current Budget FY 2020/21	Preliminary Actuals FY 2021/22	Variance
Ski Area Characteristics				
Season Length (days)	100	123	137	14
Skiable Terrain (acres)	655	655	655	0
Skier Visits	99,424	110,000	126,621	16,621
VTF/Hr (000)	6,114	6,114	6,114	0
Ski Area Economic Characteristics				
Adult Weekend Ticket Price	\$104.00	\$104.00	\$124.00	\$20.00
Adult Season Pass Price	\$479.00	\$489.00	\$489.00	\$0.00
Child Season Pass Price	\$199.00	\$209.00	\$209.00	\$0.00
Summary Financial Data				
Profit (Loss)	\$1,089,048	\$471,435	\$2,462,450	\$1,991,015
Operating Profit Margin	13.3%	5.5%	28.8%	\$0
Profit (Loss) / Skier Visit	\$10.95	\$4.29	\$19.45	\$15
Revenue Sources & Analysis				
Ticket Sales (including season passes)	\$5,665,074	\$5,259,900	\$6,788,642	\$1,528,742
Lessons	\$1,565,908	\$1,753,358	\$1,167,893	-\$585,465
Food & Beverage	\$1,233,585	\$1,690,900	\$1,063,353	-\$627,547
Equipment Rentals	\$1,076,309	\$1,134,500	\$959,583	-\$174,917
Retail-Hyatt	\$269,967	\$348,077	\$179,880	-\$168,197
Facility Fee	-\$1,638,033	-\$1,640,400	-\$1,612,687	\$27,713
Total Revenue	\$8,172,810	\$8,546,335	\$8,546,664	\$329
Total Rev / Skier Visit	\$82.20	\$77.69	\$67.50	-\$10.20
Ticket Rev / Skier Visit	\$56.98	\$47.82	\$53.61	\$5.80
Ticket Yield*	54.8%	46.0%	\$0.43	-\$0.03
Lesson Rev / Skier Visit	\$15.75	\$15.94	\$9.22	-\$6.72
Food & Beverage / Skier Visit	\$12.41	\$15.37	\$8.40	-\$6.97
Rentals / Skier Visit	\$10.83	\$10.31	\$7.58	-\$2.74
Retail / Skier Visit	\$2.72	\$3.16	\$1.42	-\$1.74
Ticket Rev / Total Rev	69.3%	61.5%	79.4%	\$0.18
Lesson Rev / Total Rev	19.2%	20.5%	13.7%	-\$0.07
Food & Beverage Rev / Total Rev	15.1%	19.8%	12.4%	-\$0.07
Rental Rev / Total Rev	13.2%	13.3%	11.2%	-\$0.02
Retail Rev / Total Rev	3.3%	4.1%	2.1%	-\$0.02
Expenses & Analysis				
Cost of Goods Sold	\$363,566	\$529,100	\$309,746	-\$219,354
Direct labor + Taxes	\$3,641,963	\$4,186,514	\$3,280,691	-\$905,823
Other Operating Expenses	\$3,078,233	\$3,359,286	\$2,493,777	-\$865,509
Total Operating Expenses	\$7,083,762	\$8,074,900	\$6,084,214	-\$1,990,686
Total Expenses / Skier Visit	\$71.25	\$73.41	\$48.05	-\$25.36
Cost of Goods Sold / Skier Visit	\$3.66	\$4.81	\$2.45	-\$2.36
Direct labor / Skier Visit	\$36.63	\$38.06	\$25.91	-\$12.15
Cost of Goods Sold / Total Expenses	5.1%	6.6%	5.1%	-1%
Direct labor / Total Expenses	51.4%	51.8%	53.9%	2%

III. OVERALL

The ski area venue operated for 136 consecutive days from December 4 2020 to April 18 2021. Annual snowfall was well below to average for the area. Total skier visit count for the season was 126,638. Preliminary operating funded expenses are 25% below the budgeted and planned amount year to date. Revenues from sale of lift tickets and season passes exceeded planned projections while other revenue generating sources including food and beverage, ski lessons and equipment rentals were well below the projections for the season. The ski schools combined taught 9,767 lessons to our guests while staff provided 20,712 ski and snowboard equipment rentals throughout the season.

Within Mountain Operations, snowmaking operations began in late October and continued for a total 53 days equating to 702 operating hours. Snow grooming equipment hours for the season totaled 5,005 including 5 grooming machines using 23,494 gallons of fuel while grooming 33,641 acres of trails and grooming 15,970 miles. The ski lifts operated for a season total run time of 5,004 hours as compared to 3,597 the previous season. Food and Beverage guest checks for the season totaled 52,204 where as in the previous season the total include 62,161 guest checks.



Report for 2020/21 DP In-Season Customer Survey

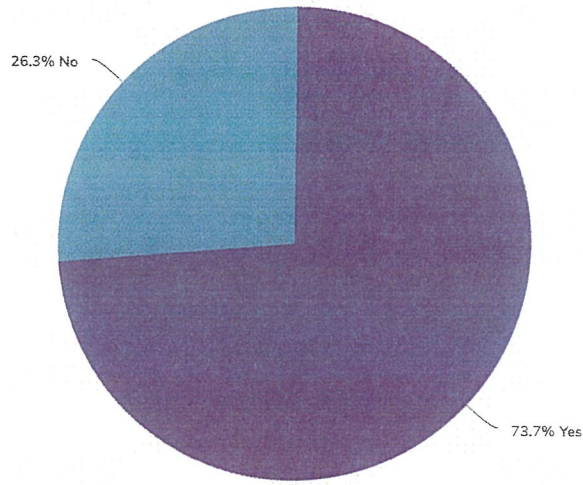
Response Counts

Completion Rate:	93.9%		
	Complete		1,670
	Partial		108
			Totals: 1,778

1. On a scale of 0 to 10 where 0 is not at all likely and 10 is highly likely, how likely would you be to recommend Diamond Peak to your friends and family?

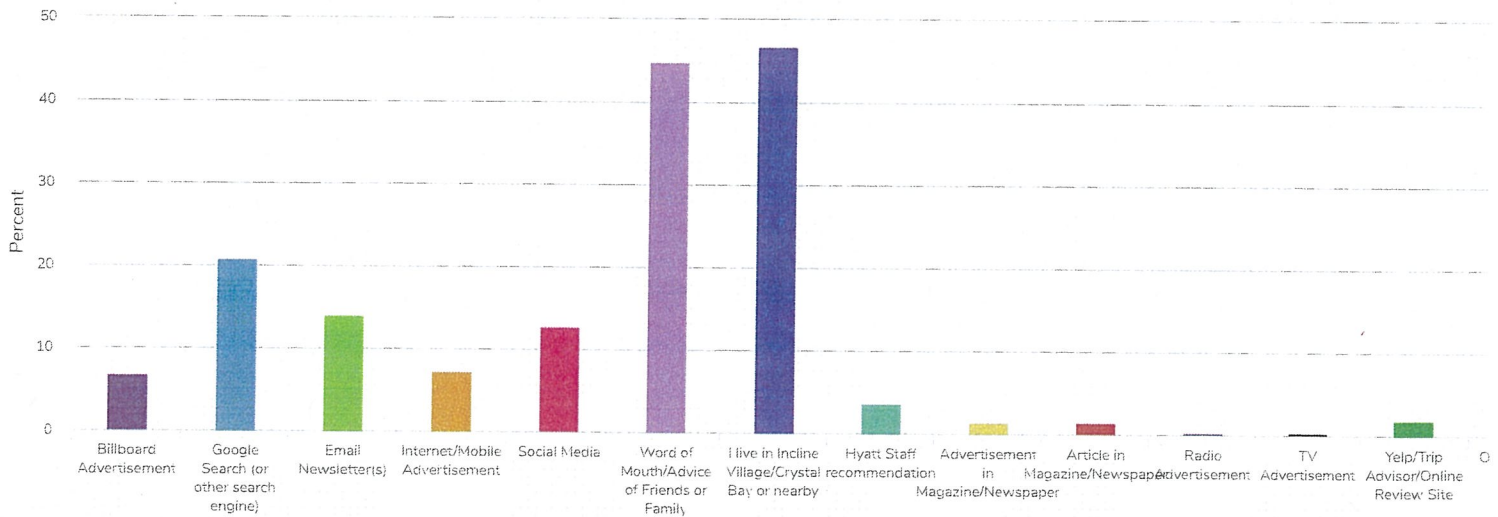
NPS® Score:	67.3		
	Promoters	74.6%	1,326
	Passives	18.1%	321
	Detractors	7.3%	130
			Totals: 1,777

3. Before this visit, had you ever been to Diamond Peak before?



Value	Percent	Responses
Yes	73.7%	1,306
No	26.3%	465
		Totals: 1,771

4. Please let us know ALL of the ways you have learned about Diamond Peak



Value	Percent	Responses
Billboard Advertisement	6.7%	117
Google Search (or other search engine)	20.8%	365
Email Newsletter(s)	14.0%	245
Internet/Mobile Advertisement	7.3%	127
Social Media	12.7%	223
Word of Mouth/Advice of Friends or Family	44.8%	784
I live in Incline Village/Crystal Bay or nearby	46.7%	817
Hyatt Staff recommendation	3.7%	65
Advertisement in Magazine/Newspaper	1.5%	26
Article in Magazine/Newspaper	1.5%	27

Value	Percent	Responses
Radio Advertisement	0.4%	7
TV Advertisement	0.4%	7
Yelp/Trip Advisor/Online Review Site	1.9%	34
<u>Other - Write In (click to view)</u>	13.6%	238

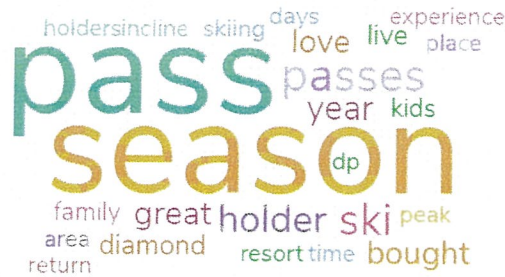
5. On a scale of 0 to 10, how likely are you to return to Diamond Peak this season or next?

NPS® Score: 75.6

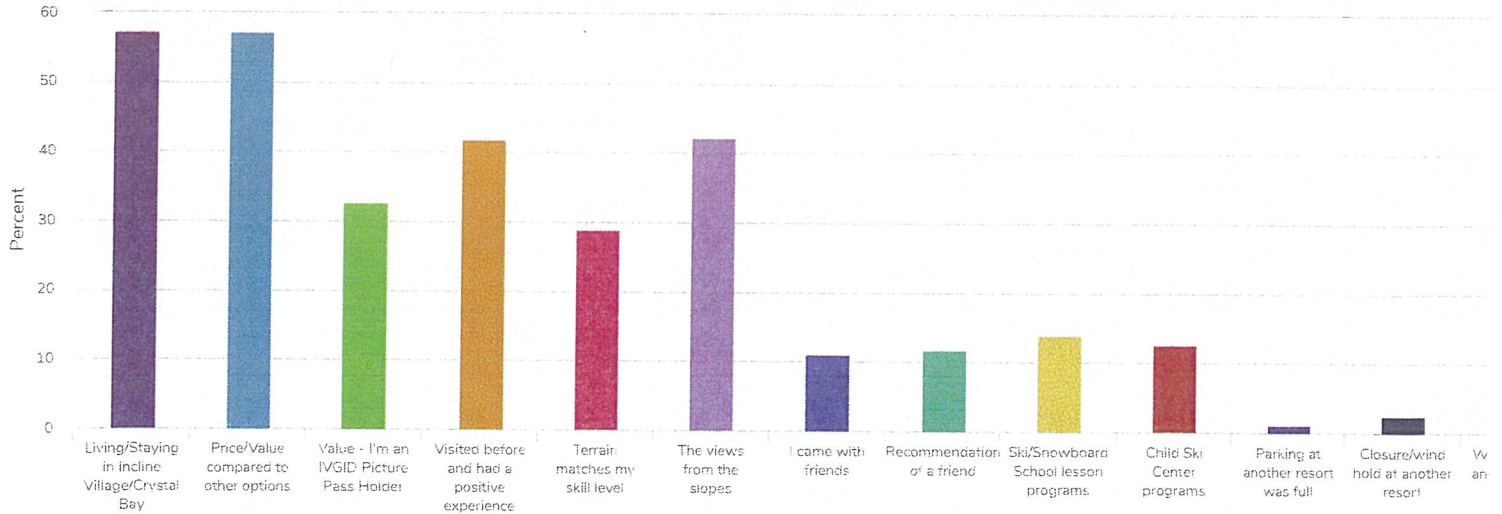
Promoters	82.4%	1,457
Passives	10.7%	190
Detractors	6.8%	121

Totals: 1,768

6. On a scale of 0 to 10, how likely are you to return to Diamond Peak this season or next? - comments



7. What made you choose Diamond Peak over the other ski resorts in the Lake Tahoe region? (choose all that apply)



Value	Percent	Responses
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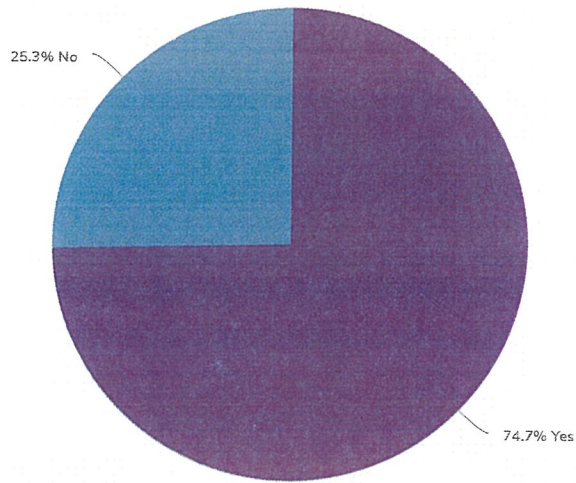
Living/Staying in Incline Village/Crystal Bay

57.3%

1,008

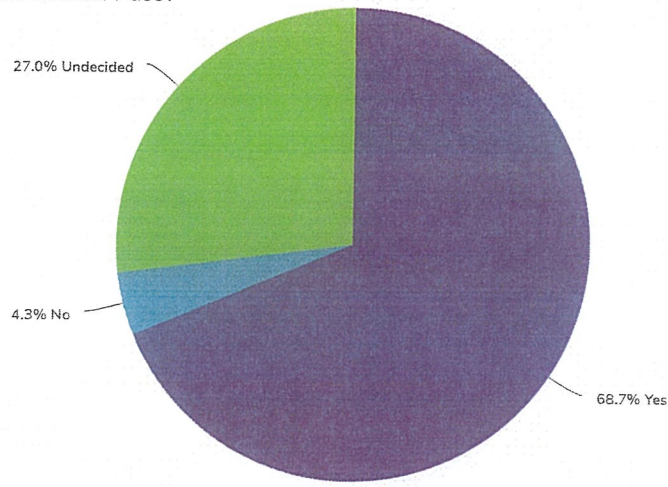
Value	Percent	Responses
Price/Value compared to other options	57.3%	1,009
Value - I'm an IVGID Picture Pass Holder	32.8%	578
Visited before and had a positive experience	41.9%	737
Terrain matches my skill level	28.9%	509
The views from the slopes	42.2%	743
I came with friends	11.1%	195
Recommendation of a friend	11.9%	209
Ski/Snowboard School lesson programs	14.0%	246
Child Ski Center programs	12.6%	222
Parking at another resort was full	1.1%	19
Closure/wind hold at another resort	2.6%	45
Wanted to try another resort	5.0%	88

8. Are you a current Diamond Peak Season Passholder?



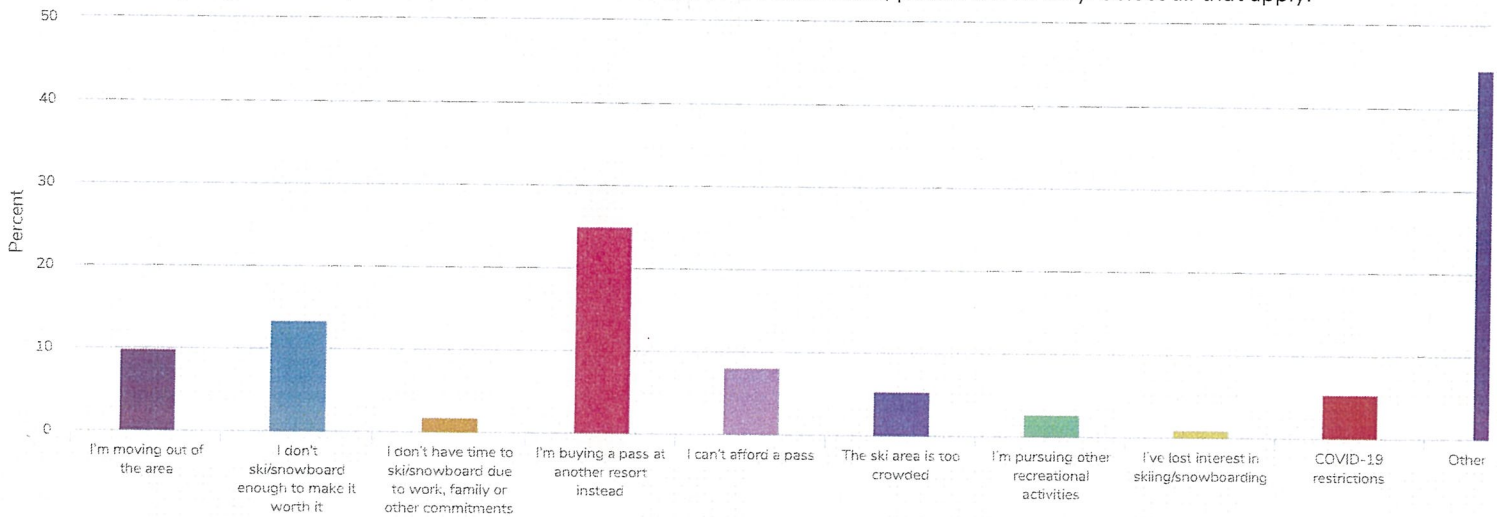
Value	Percent	Responses
Yes	74.7%	1,323
No	25.3%	447
		Totals: 1,770

9. Do you plan to renew your Diamond Peak Season Pass?



Value	Percent	Responses
Yes	68.7%	270
No	4.3%	17
Undecided	27.0%	106
		Totals: 393

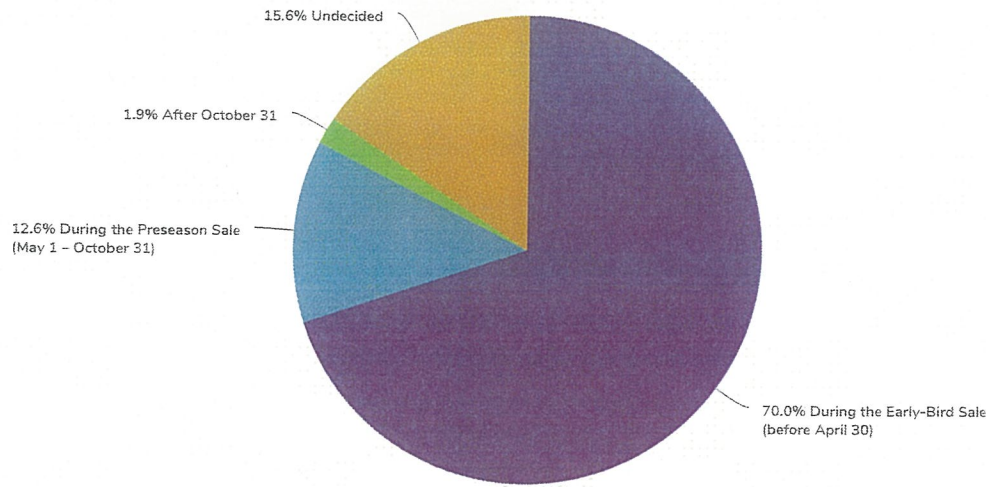
10. If you are not going to renew your Diamond Peak Season Pass or are undecided, please tell us why. Select all that apply:



Value	Percent	Responses
I'm moving out of the area	9.8%	11
I don't ski/snowboard enough to make it worth it	13.4%	15
I don't have time to ski/snowboard due to work, family or other commitments	1.8%	2
I'm buying a pass at another resort instead	25.0%	28
I can't afford a pass	8.0%	9
The ski area is too crowded	5.4%	6
I'm pursuing other recreational activities	2.7%	3
I've lost interest in skiing/snowboarding	0.9%	1
COVID-19 restrictions	5.4%	6

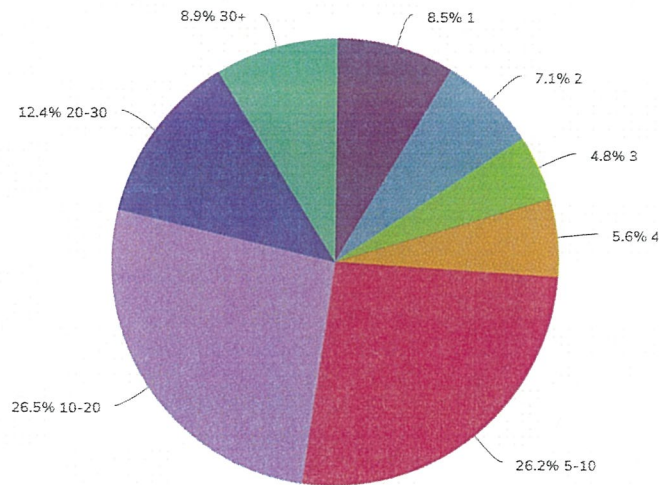
Value	Percent	Responses
Other - Write In (click to view)	44.6%	50

11. When do you plan to renew your Diamond Peak Season Pass?



Value	Percent	Responses
During the Early-Bird Sale (before April 30)	70.0%	189
During the Preseason Sale (May 1 - October 31)	12.6%	34
After October 31	1.9%	5
Undecided	15.6%	42
		Totals: 270

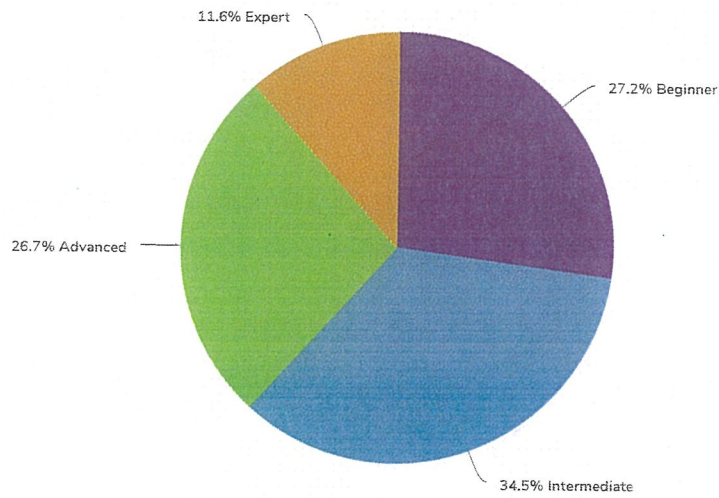
12. How many days do you anticipate skiing/snowboarding at Diamond Peak this season?



Value	Percent	Responses
1	8.5%	149
2	7.1%	125

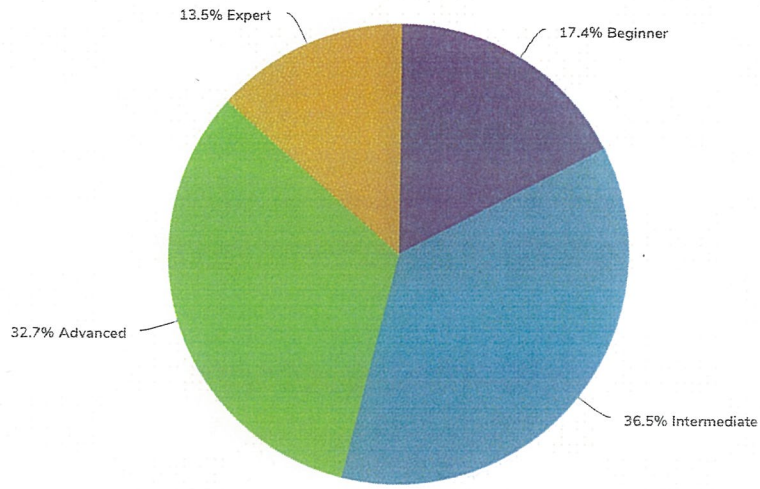
Value	Percent	Responses
3	4.8%	85
4	5.6%	98
5-10	26.2%	461
10-20	26.5%	466
20-30	12.4%	219
30+	8.9%	157
		Totals: 1,760

13. What was your ability level before this season?



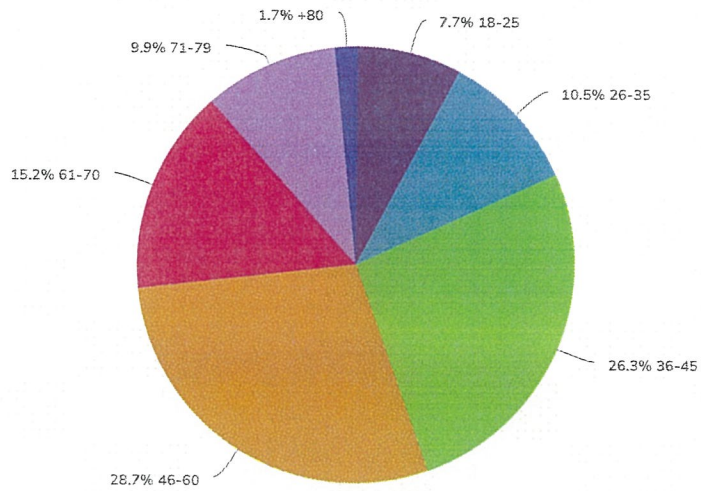
Value	Percent	Responses
Beginner	27.2%	226
Intermediate	34.5%	287
Advanced	26.7%	222
Expert	11.6%	96
		Totals: 831

14. What is your ability level now?



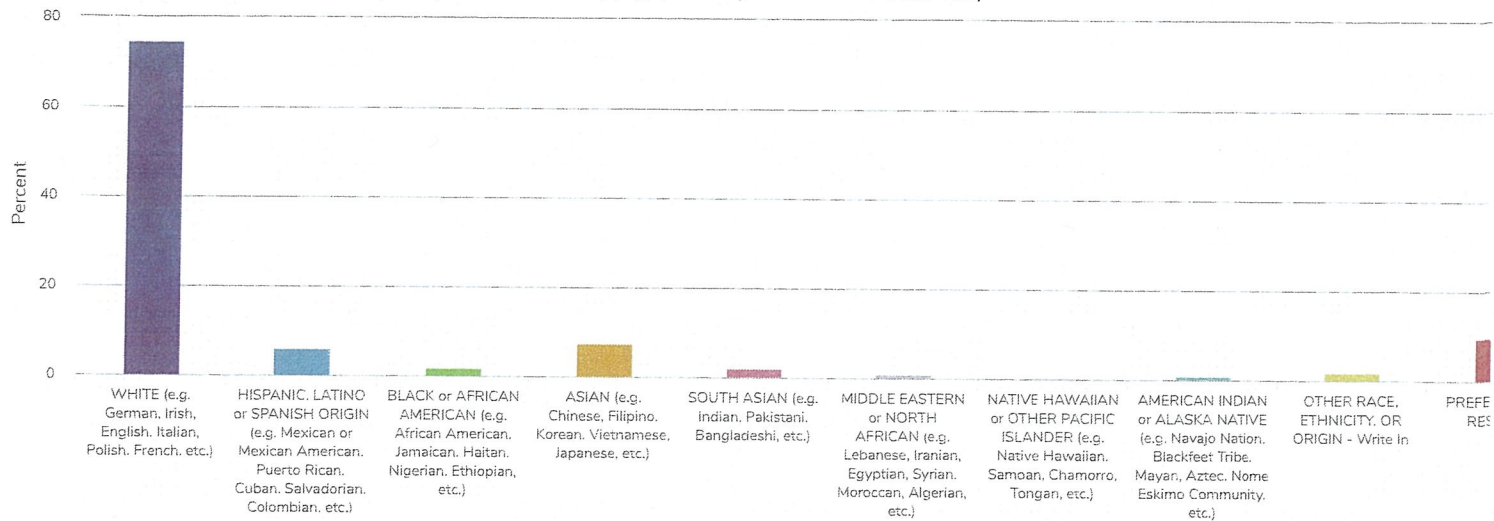
Value	Percent	Responses
Beginner	17.4%	307
Intermediate	36.5%	644
Advanced	32.7%	577
Expert	13.5%	238
		Totals: 1,766

15. What is your age?



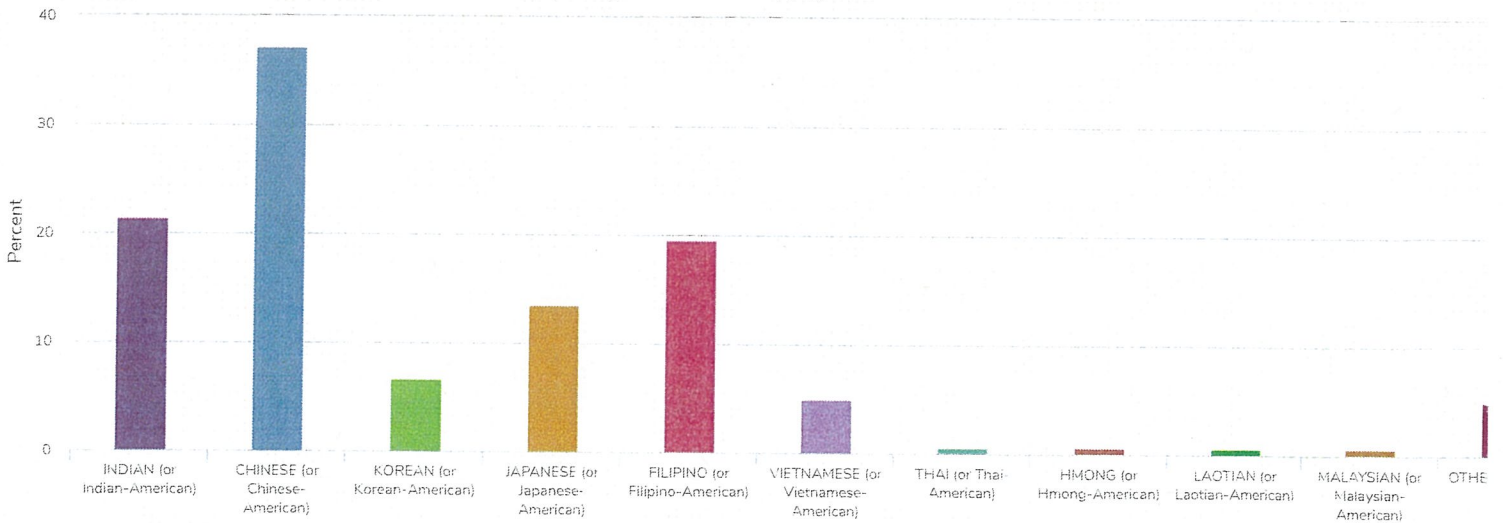
Value	Percent	Responses
18-25	7.7%	133
26-35	10.5%	182
36-45	26.3%	456
46-60	28.7%	498
61-70	15.2%	264
71-79	9.9%	171
+80	1.7%	30

16. Which categories best describe you? (select all that apply, you may select more than one)



Value	Percent	Responses
WHITE (e.g. German, Irish, English, Italian, Polish, French, etc.)	74.6%	1,295
HISPANIC, LATINO or SPANISH ORIGIN (e.g. Mexican or Mexican American, Puerto Rican, Cuban, Salvadorian, Colombian, etc.)	6.1%	106
BLACK or AFRICAN AMERICAN (e.g. African American, Jamaican, Haitian, Nigerian, Ethiopian, etc.)	1.7%	30
ASIAN (e.g. Chinese, Filipino, Korean, Vietnamese, Japanese, etc.)	7.6%	132
SOUTH ASIAN (e.g. Indian, Pakistani, Bangladeshi, etc.)	2.1%	37
MIDDLE EASTERN or NORTH AFRICAN (e.g. Lebanese, Iranian, Egyptian, Syrian, Moroccan, Algerian, etc.)	0.9%	16
NATIVE HAWAIIAN or OTHER PACIFIC ISLANDER (e.g. Native Hawaiian, Samoan, Chamorro, Tongan, etc.)	0.3%	6
AMERICAN INDIAN or ALASKA NATIVE (e.g. Navajo Nation, Blackfeet Tribe, Mayan, Aztec, Nome Eskimo Community, etc.)	0.9%	15
OTHER RACE, ETHNICITY, OR ORIGIN - Write In (click to view)	1.9%	33
PREFER NOT TO RESPOND	9.6%	167

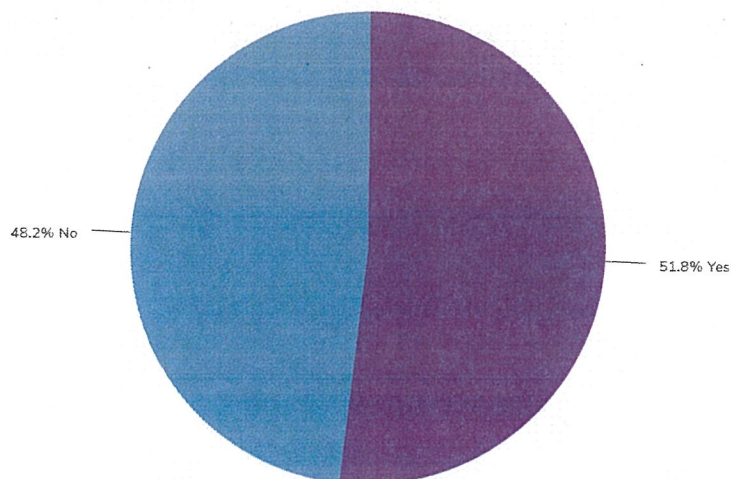
17. More specifically, which category best describes you? (select all that apply)



Value	Percent	Responses
INDIAN (or Indian-American)	21.3%	35

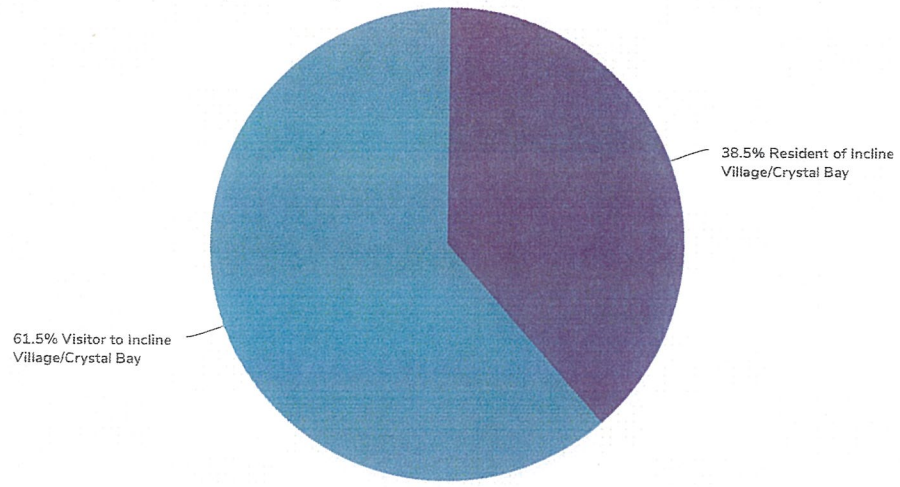
Value	Percent	Responses
CHINESE (or Chinese-American)	37.2%	61
KOREAN (or Korean-American)	6.7%	11
JAPANESE (or Japanese-American)	13.4%	22
FILIPINO (or Filipino-American)	19.5%	32
VIETNAMESE (or Vietnamese-American)	4.9%	8
THAI (or Thai-American)	0.6%	1
HMONG (or Hmong-American)	0.6%	1
LAOTIAN (or Laotian-American)	0.6%	1
MALAYSIAN (or Malaysian-American)	0.6%	1
<u>OTHER - Write In (click to view)</u>	4.9%	8

18. Did you bring children under 18 to ski/snowboard with you?



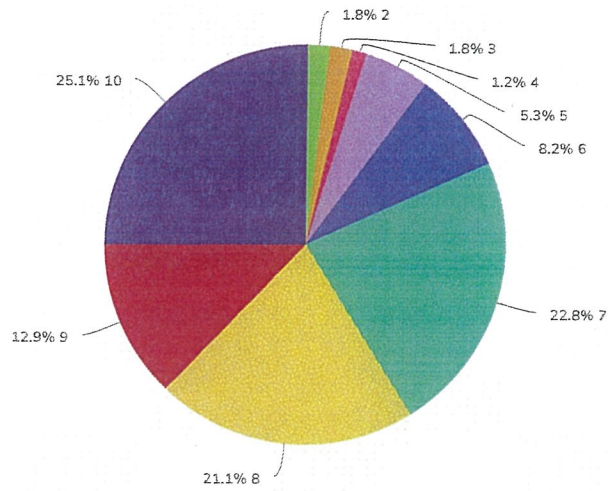
Value	Percent	Responses
Yes	51.8%	915
No	48.2%	850
		Totals: 1,765

19. Do you live in Incline Village/Crystal Bay or were you visiting?



Value	Percent	Responses
Resident of Incline Village/Crystal Bay	38.5%	668
Visitor to Incline Village/Crystal Bay	61.5%	1,065
		Totals: 1,733

20. Please rate the quality of the food at the Upper Deck Snack Bar (10 = best)

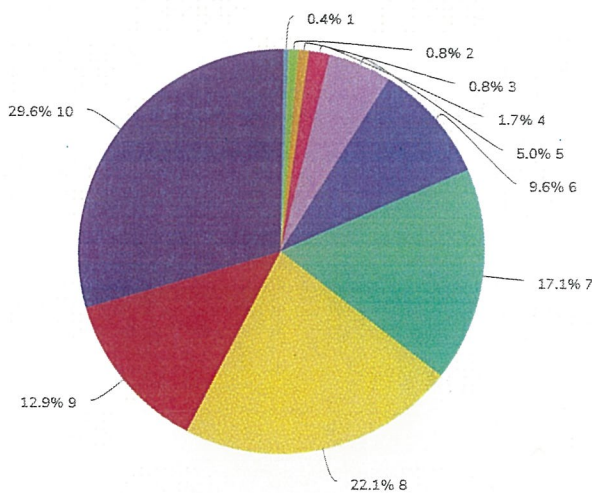


Value	Percent	Responses
2	1.8%	3
3	1.8%	3
4	1.2%	2
5	5.3%	9
6	8.2%	14
7	22.8%	39
8	21.1%	36
9	12.9%	22
10	25.1%	43

21. Please rate the quality of the food at the Upper Deck Snack Bar (10 = best) - comments



22. Please rate the quality of the food at Wild Bill's @ Snowflake Lodge - outside (10 = best)



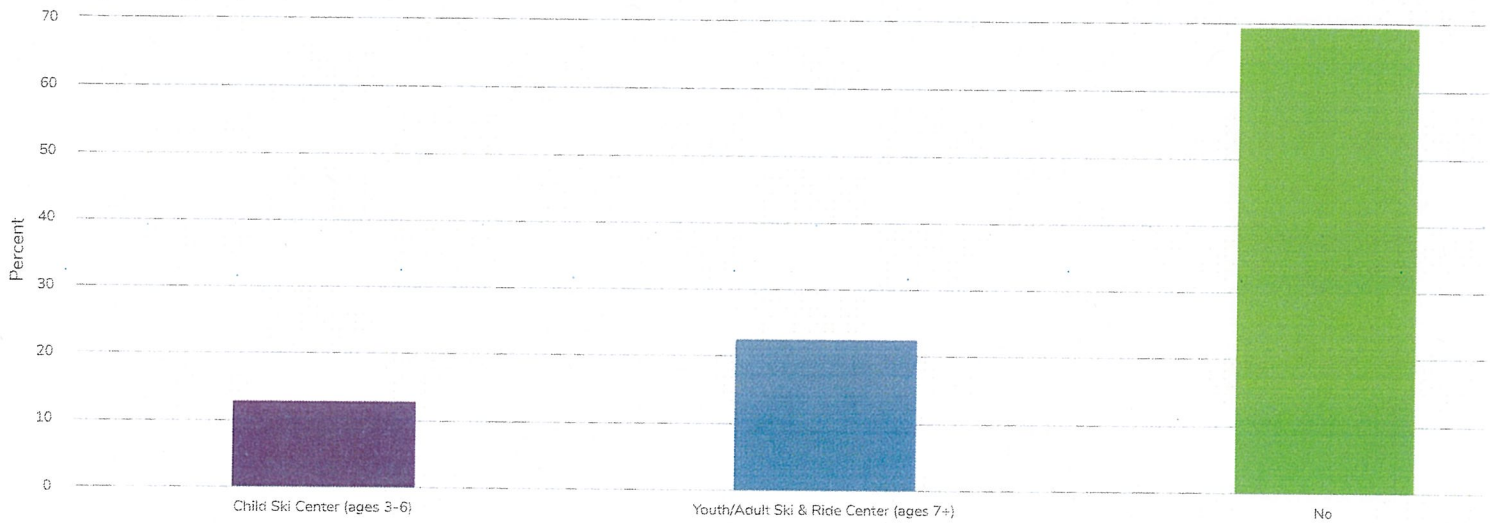
Value	Percent	Responses
1	0.4%	1
2	0.8%	2
3	0.8%	2
4	1.7%	4
5	5.0%	12
6	9.6%	23
7	17.1%	41
8	22.1%	53
9	12.9%	31
10	29.6%	71

Totals: 240

23. Please rate the quality of the food at Wild Bill's @ Snowflake Lodge - outside (10 = best) - comments

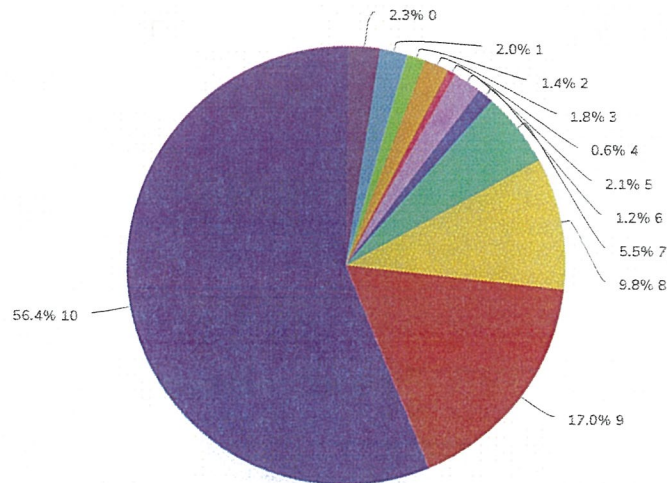


24. Did anyone in your party take a lesson?



Value	Percent	Responses
Child Ski Center (ages 3-6)	12.9%	219
Youth/Adult Ski & Ride Center (ages 7+)	22.6%	383
No	69.6%	1,180

25. Please rate your ski or snowboard instructor on a 0 to 10 scale (10 = best)

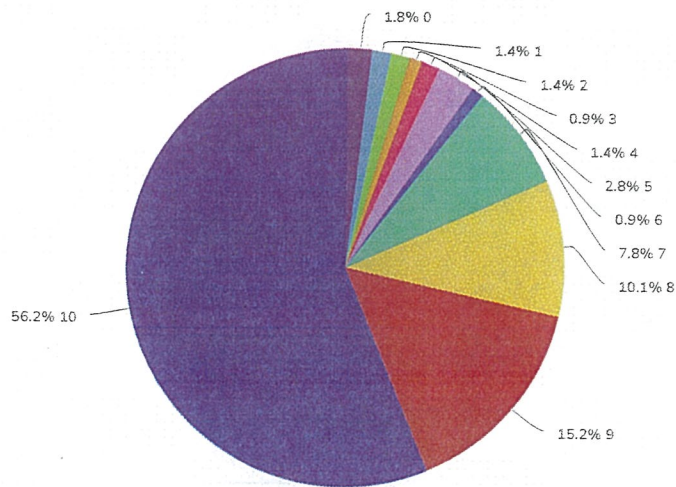


Value	Percent	Responses
0	2.3%	12
1	2.0%	10
2	1.4%	7
3	1.8%	9
4	0.6%	3
5	2.1%	11
6	1.2%	6
7	5.5%	28
8	9.8%	50
9	17.0%	87
10	56.4%	289
		Totals: 512

26. Please rate your ski or snowboard instructor on a 0 to 10 scale (10 = best) - comments

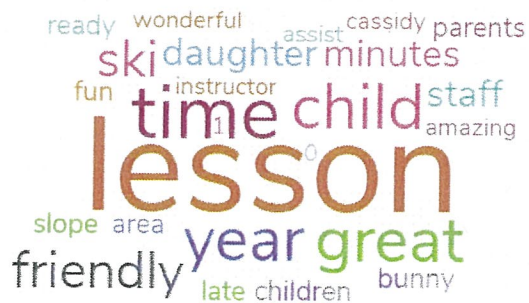


27. Please rate your Child Ski Center experience on a 0 to 10 scale (10 = best)

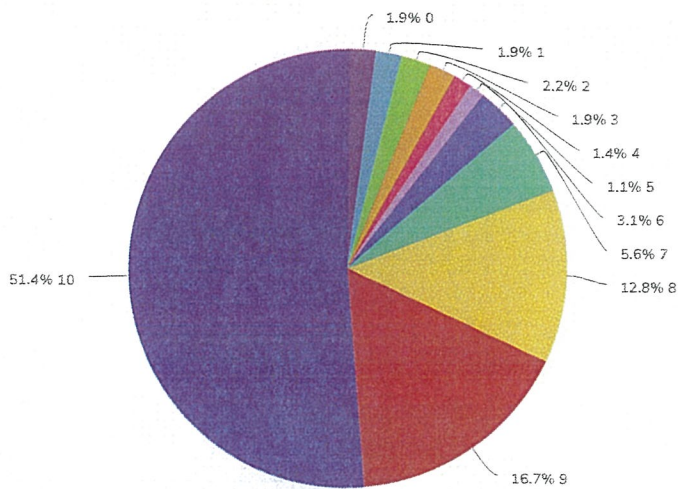


Value	Percent	Responses
0	1.8%	4
1	1.4%	3
2	1.4%	3
3	0.9%	2
4	1.4%	3
5	2.8%	6
6	0.9%	2
7	7.8%	17
8	10.1%	22
9	15.2%	33
10	56.2%	122
		Totals: 217

28. Please rate your Child Ski Center experience on a 0 to 10 scale (10 = best) - comments

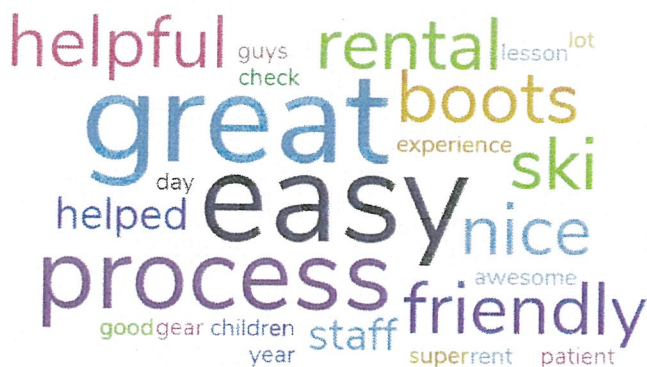


29. Please rate your Ski & Ride Center experience on a 0 to 10 scale (10 = best)

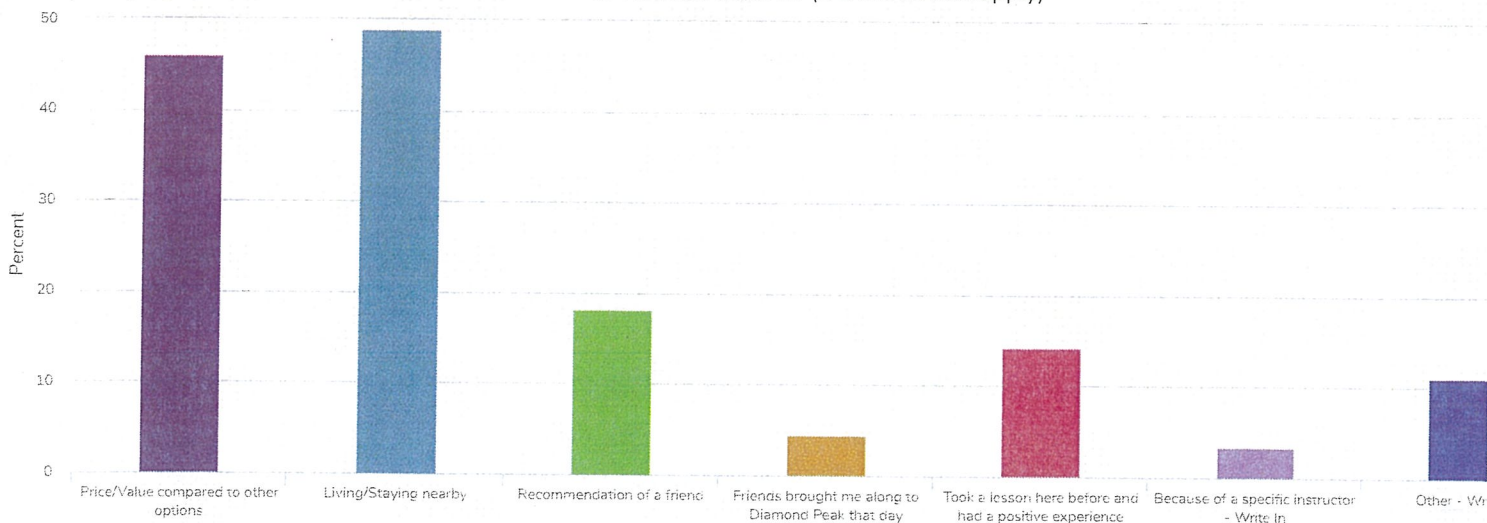


Value	Percent	Responses
0	1.9%	7
1	1.9%	7
2	2.2%	8
3	1.9%	7
4	1.4%	5
5	1.1%	4
6	3.1%	11
7	5.6%	20
8	12.8%	46
9	16.7%	60
10	51.4%	185
		Totals: 360

30. Please rate your Ski & Ride Center experience on a 0 to 10 scale (10 = best) - comments



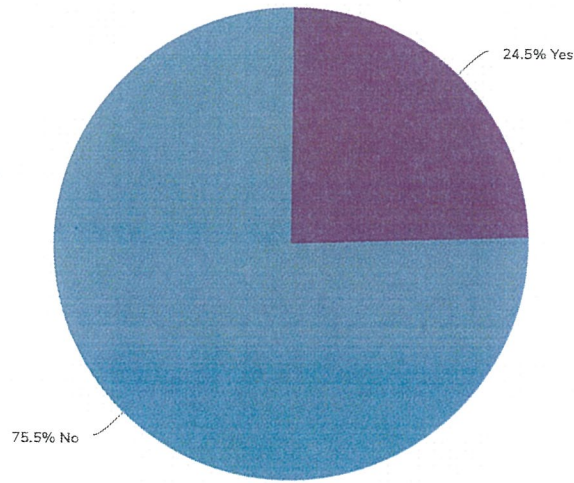
31. Why did you choose to take a lesson at Diamond Peak vs. other resorts? (choose all that apply)



Value Percent Responses

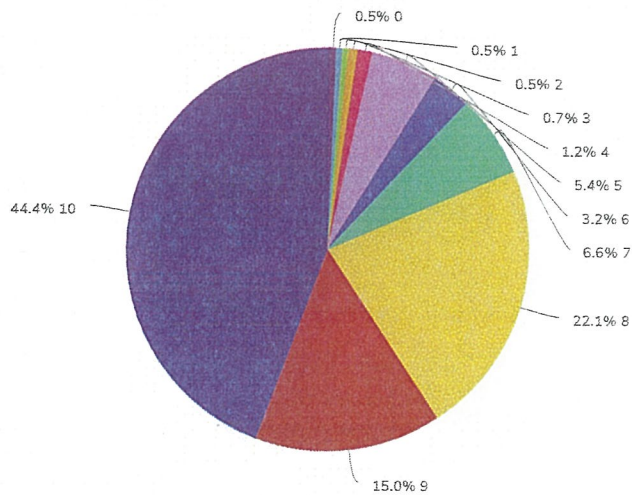
Value	Percent	Responses
Price/Value compared to other options	46.0%	233
Living/Staying nearby	49.0%	248
Recommendation of a friend	18.2%	92
Friends brought me along to Diamond Peak that day	4.5%	23
Took a lesson here before and had a positive experience	14.2%	72
<u>Because of a specific instructor - Write In (click to view)</u>	3.4%	17
<u>Other - Write In (click to view)</u>	11.1%	56

32. Did you use our Rental Equipment on your visit(s)?



Value	Percent	Responses
Yes	24.5%	415
No	75.5%	1,282
		Totals: 1,697

33. Please rate the quality of your rental equipment on a 0 to 10 scale (10 = best)

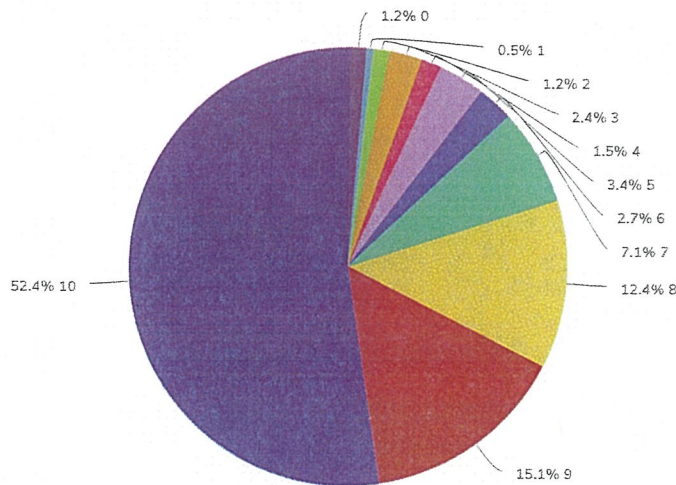


Value	Percent	Responses
0	0.5%	2
1	0.5%	2
2	0.5%	2
3	0.7%	3
4	1.2%	5
5	5.4%	22
6	3.2%	13
7	6.6%	27
8	22.1%	90
9	15.0%	61
10	44.4%	181
		Totals: 408

34. Please rate the quality of your rental equipment on a 0 to 10 scale (10 = best) - comments



35. Please rate the service provided by our Rental Shop staff on a 0 to 10 scale (10 = best)

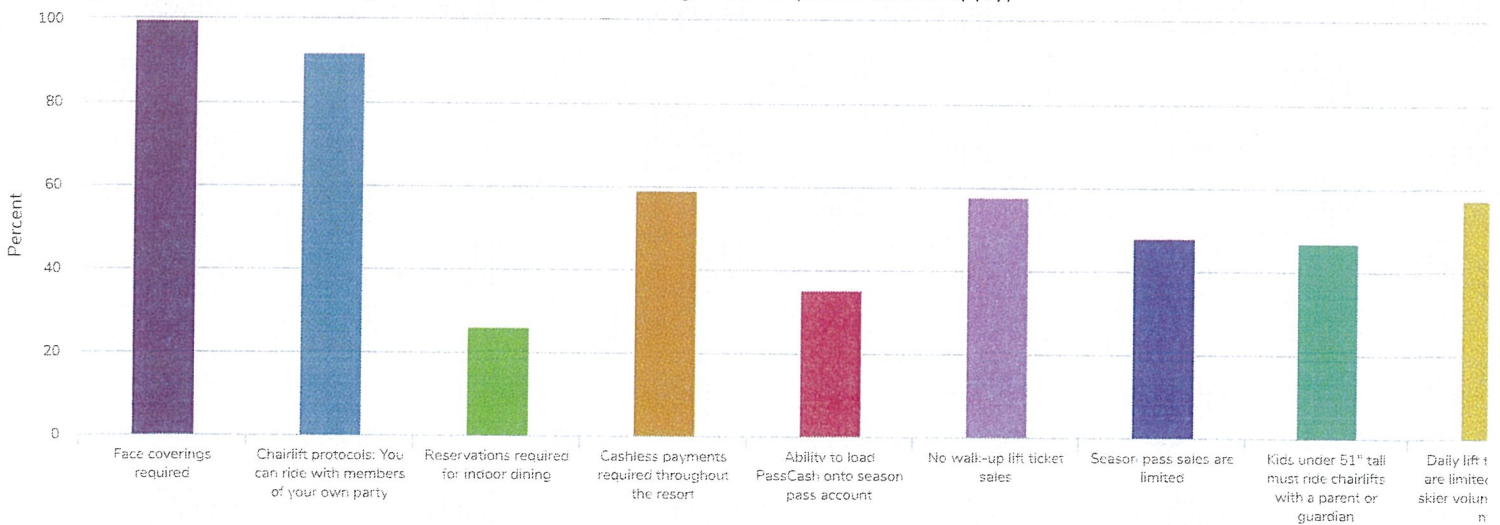


Value	Percent	Responses
0	1.2%	5
1	0.5%	2
2	1.2%	5
3	2.4%	10
4	1.5%	6
5	3.4%	14
6	2.7%	11
7	7.1%	29
8	12.4%	51
9	15.1%	62
10	52.4%	215
		Totals: 410

36. Please rate the service provided by our Rental Shop staff on a 0 to 10 scale (10 = best) - comments



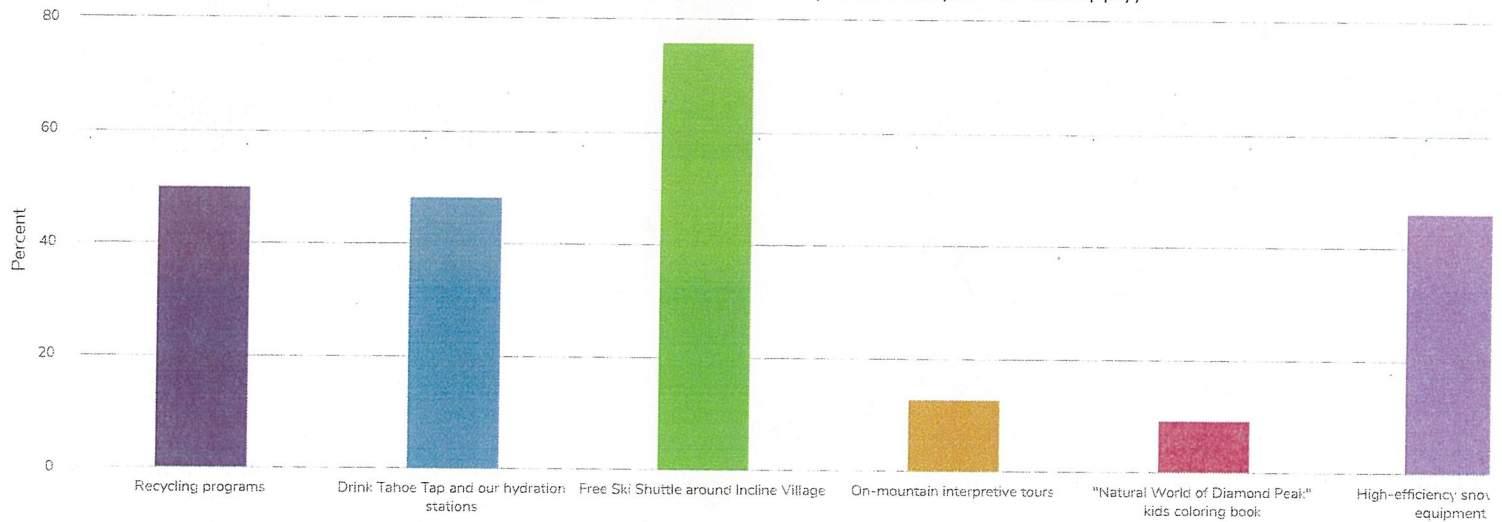
37. Were you aware of the following health & safety rules and regulations? (check all that apply)



Value Percent Responses

Value	Percent	Responses
Face coverings required	99.6%	1,641
Chairlift protocols: You can ride with members of your own party	92.0%	1,516
Reservations required for indoor dining	26.2%	431
Cashless payments required throughout the resort	59.1%	974
Ability to load PassCash onto season pass account	35.3%	581
No walk-up lift ticket sales	57.7%	951
Season pass sales are limited	48.2%	794
Kids under 51" tall must ride chairlifts with a parent or guardian	47.1%	776
Daily lift ticket sales are limited to ensure skier volume goals are met	57.4%	946

38. Were you aware of or informed of the following sustainability initiatives? (select multiple - all that apply)

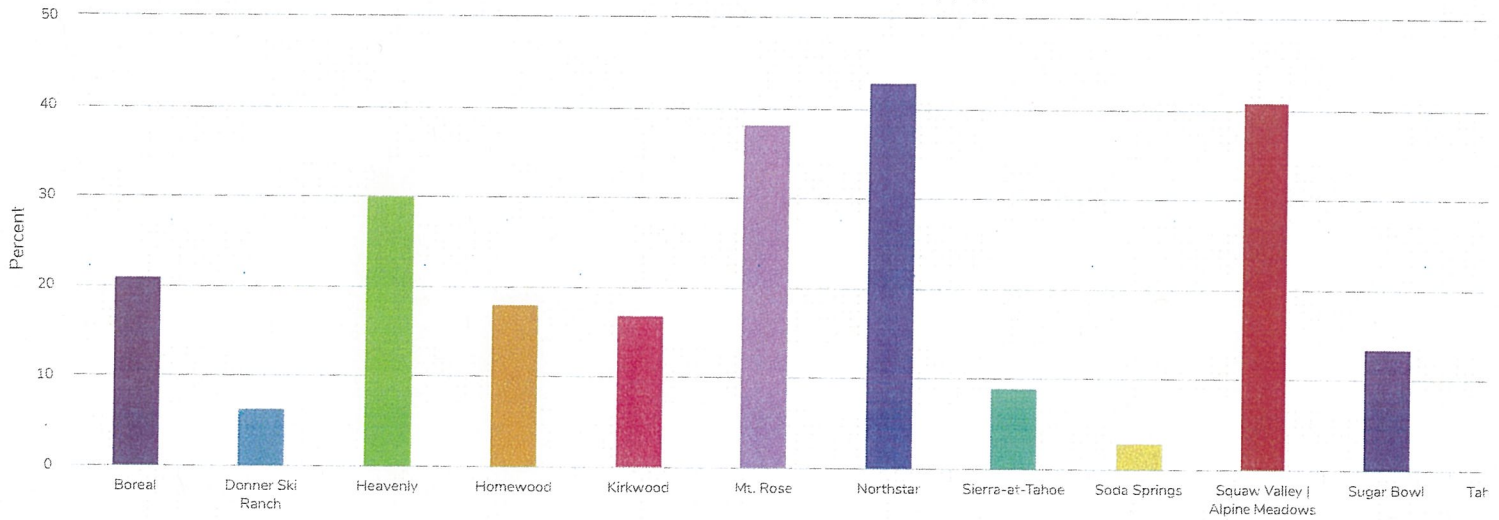


Value	Percent	Responses
Recycling programs	49.9%	595
Drink Tahoe Tap and our hydration stations	48.4%	577
Free Ski Shuttle around Incline Village	75.9%	906
On-mountain interpretive tours	12.7%	151
"Natural World of Diamond Peak" kids coloring book	9.3%	111
High-efficiency snowmaking equipment	46.1%	550

39. Do you have any suggestions that would help us improve our sustainability measures?



40. What other Tahoe ski resorts have you or will you visit this season? (choose all that apply)



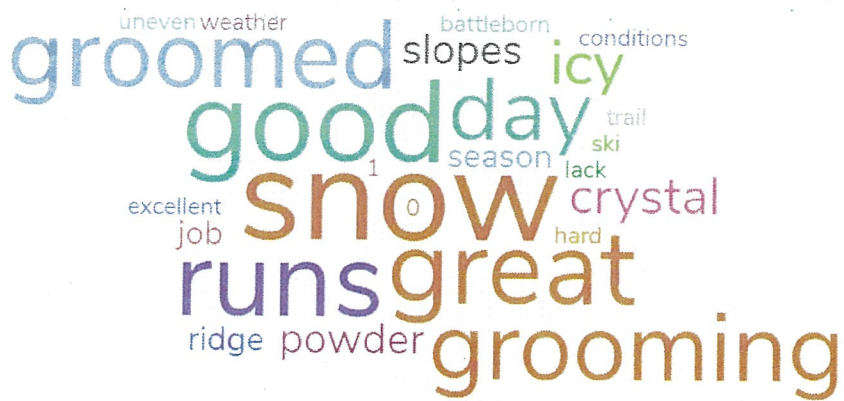
Value	Percent	Responses
Boreal	21.0%	234
Donner Ski Ranch	6.3%	70
Heavenly	30.1%	335
Homewood	18.1%	202
Kirkwood	16.9%	188
Mt. Rose	38.2%	426
Northstar	42.9%	478
Sierra-at-Tahoe	9.0%	100
Soda Springs	3.0%	33
Squaw Valley Alpine Meadows	40.9%	456
Sugar Bowl	13.4%	149
Tahoe Donner	8.3%	93

41. Anything else you'd like us to know?

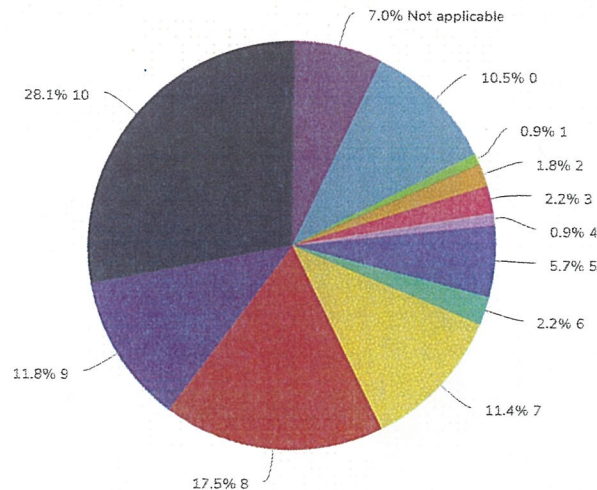
Value	Percent	Responses
0	1.2%	4
2	0.6%	2
3	0.9%	3
4	2.2%	7
5	3.1%	10
6	5.3%	17
7	12.5%	40
8	20.9%	67
9	22.4%	72
10	30.8%	99

Totals: 321

44. Please rate the quality of the grooming on the day you visited (10 = best) - comments



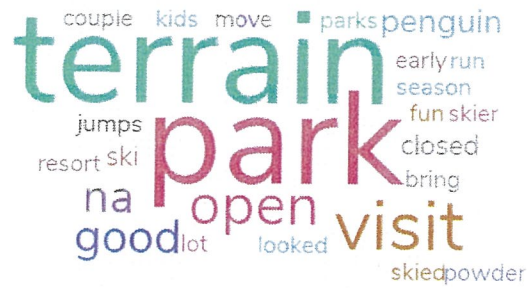
45. Please rate the quality of the terrain park on the day you visited (10 = best)



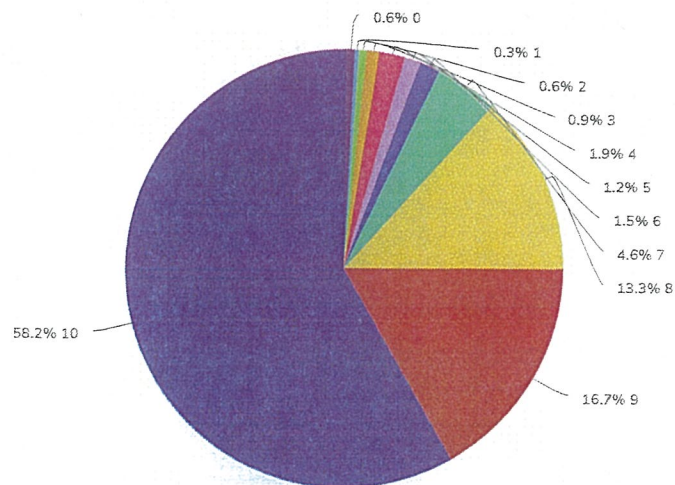
Value	Percent	Responses
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Value	Percent	Responses
Not applicable	7.0%	16
0	10.5%	24
1	0.9%	2
2	1.8%	4
3	2.2%	5
4	0.9%	2
5	5.7%	13
6	2.2%	5
7	11.4%	26
8	17.5%	40
9	11.8%	27
10	28.1%	64
		Totals: 228

46. Please rate the quality of the terrain park on the day you visited (10 = best) - comments

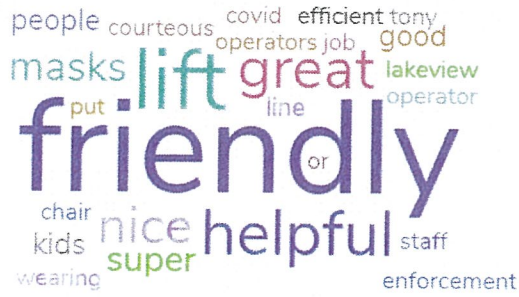


47. Please rate your experience with our Lift Operators (10 = best)

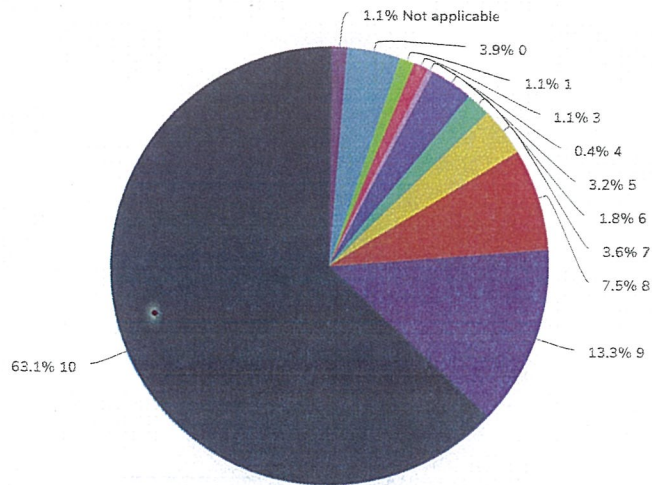


Value	Percent	Responses
0	0.6%	2
1	0.3%	1
2	0.6%	2
3	0.9%	3
4	1.9%	6
5	1.2%	4
6	1.5%	5
7	4.6%	15
8	13.3%	43
9	16.7%	54
10	58.2%	188
		Totals: 323

48. Please rate your experience with our Lift Operators (10 = best) - comments

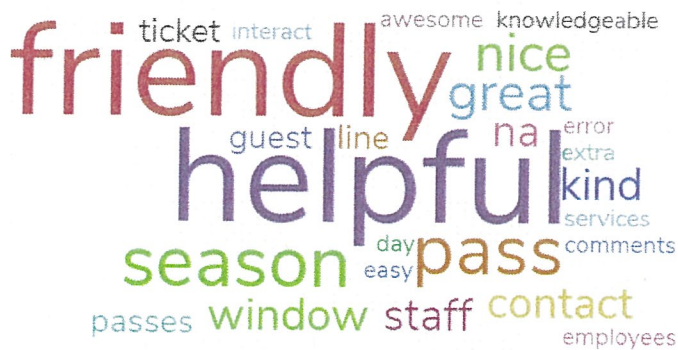


49. Please rate your experience with our Guest Services/Ticketing employees and Hosts (10 = best)

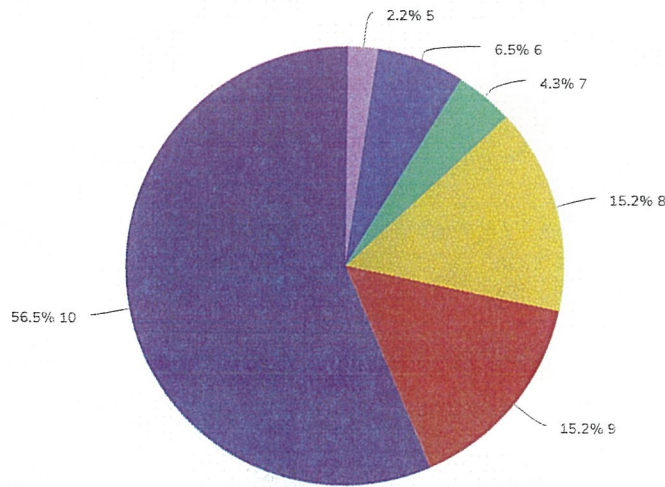


Value	Percent	Responses
Not applicable	1.1%	3
0	3.9%	11
1	1.1%	3
3	1.1%	3
4	0.4%	1
5	3.2%	9
6	1.8%	5
7	3.6%	10
8	7.5%	21
9	13.3%	37
10	63.1%	176
		Totals: 279

50. Please rate your experience with our Guest Services/Ticketing employees and Hosts (10 = best) - comments



51. Please rate the quality of the service at the Base Lodge Provisions Food Court (10 = best)

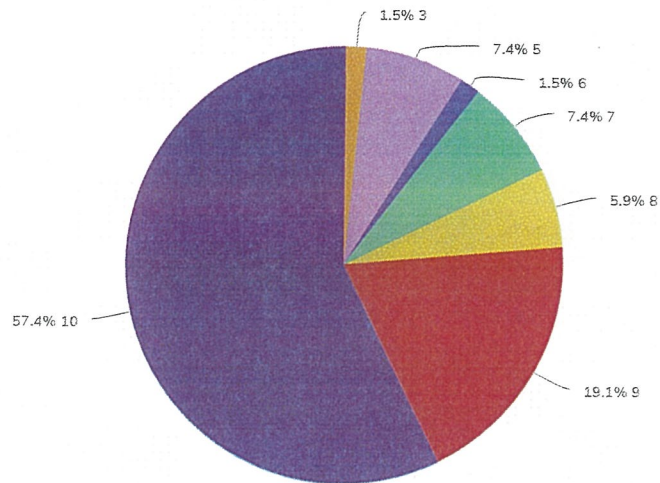


Value	Percent	Responses
5	2.2%	1
6	6.5%	3
7	4.3%	2
8	15.2%	7
9	15.2%	7
10	56.5%	26
		Totals: 46

52. Please rate the quality of the service at the Base Lodge Provisions Food Court (10 = best) - comments



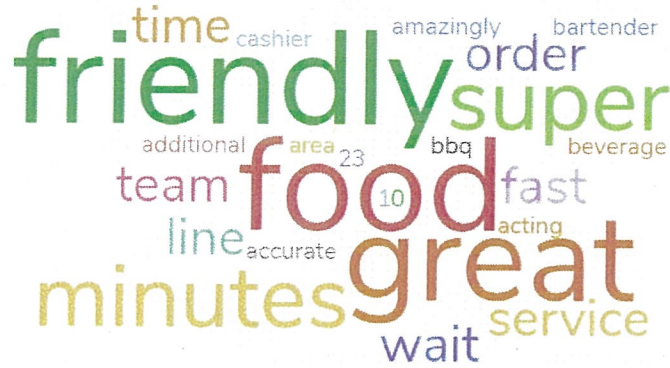
53. Please rate the quality of the service at Wild Bills BBQ (outside on Base Lodge sun deck) (10 = best)



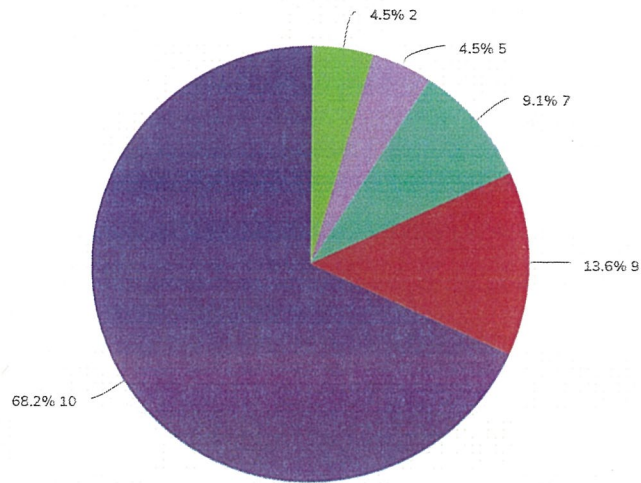
Value	Percent	Responses
3	1.5%	1
5	7.4%	5
6	1.5%	1
7	7.4%	5

Value	Percent	Responses
8	5.9%	4
9	19.1%	13
10	57.4%	39
		Totals: 68

54. Please rate the quality of the service at Wild Bills BBQ (outside on Base Lodge sun deck) (10 = best) - comments



55. Please rate the quality of the service at the Lightning Grab & Go window (10 = best)



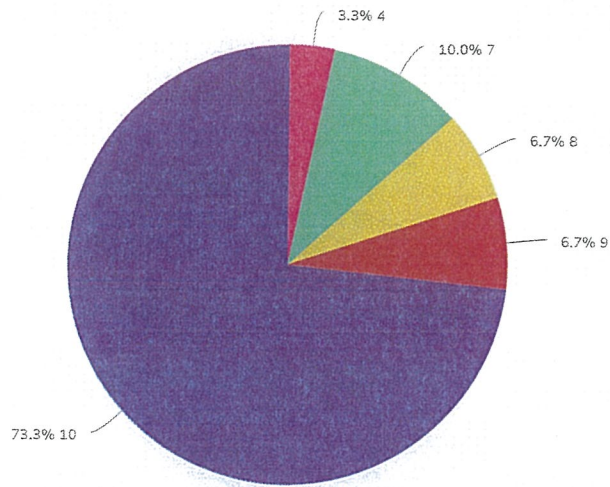
Value	Percent	Responses
2	4.5%	1
5	4.5%	1
7	9.1%	2
9	13.6%	3
10	68.2%	15
		Totals: 22

56. Please rate the quality of the service at the Lightning Grab & Go window (10 = best) - comments

friendly slow
 day
 hot nice

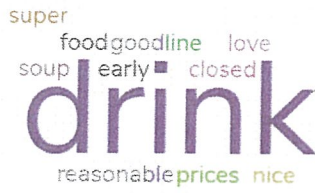
ordered
 line gesture
 extra cared bit
 employee customer
 cups other
 chocolate
 cocoa great
 cup feel
 kinda
 kids
 finish

59. Please rate the quality of the service at the Upper Deck Snack Bar (10 = best)

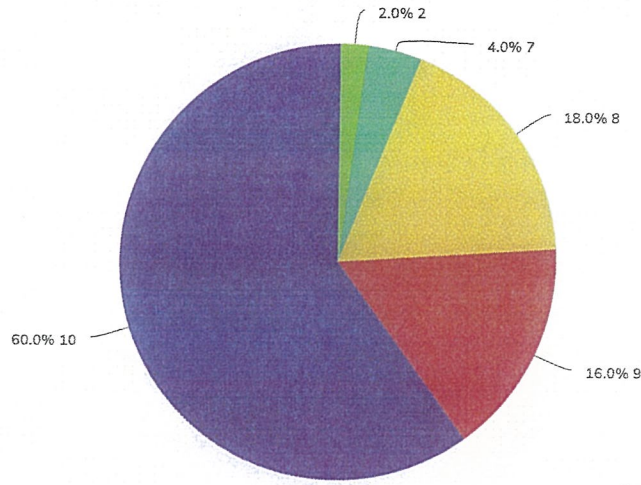


Value	Percent	Responses
4	3.3%	1
7	10.0%	3
8	6.7%	2
9	6.7%	2
10	73.3%	22
		Totals: 30

60. Please rate the quality of the service at the Upper Deck Snack Bar (10 = best) - comments



63. Please rate the quality of the service at Wild Bill's @ Snowflake Lodge - outside (10 = best)

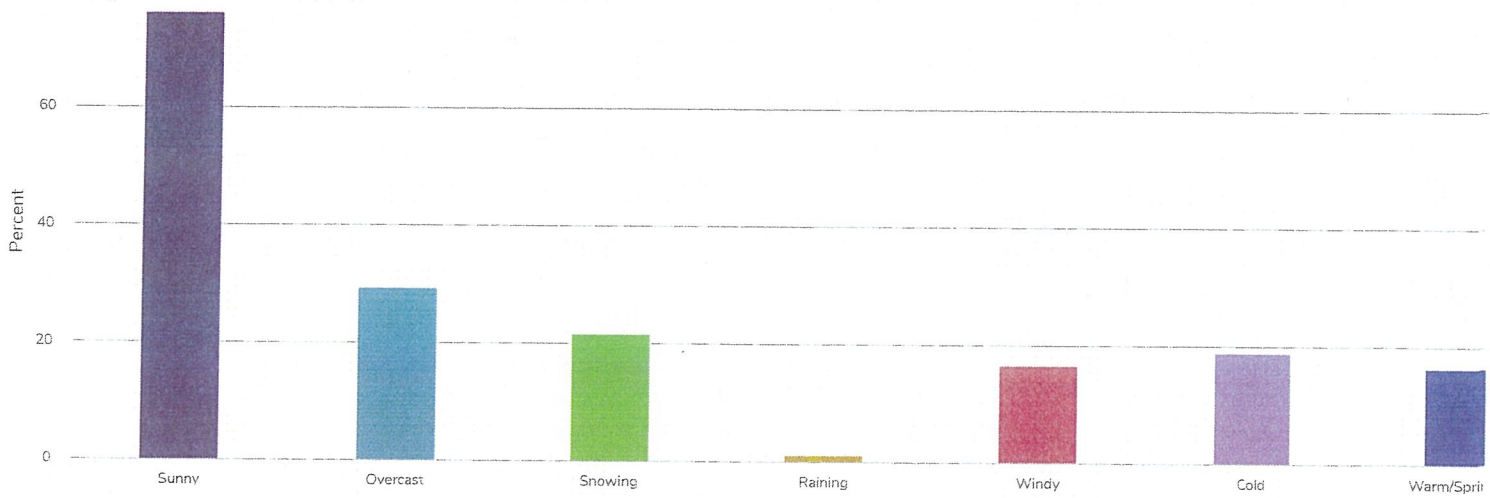


Value	Percent	Responses
2	2.0%	1
7	4.0%	2
8	18.0%	9
9	16.0%	8
10	60.0%	30
		Totals: 50

64. Please rate the quality of the service at Wild Bill's @ Snowflake Lodge - outside (10 = best) - comments

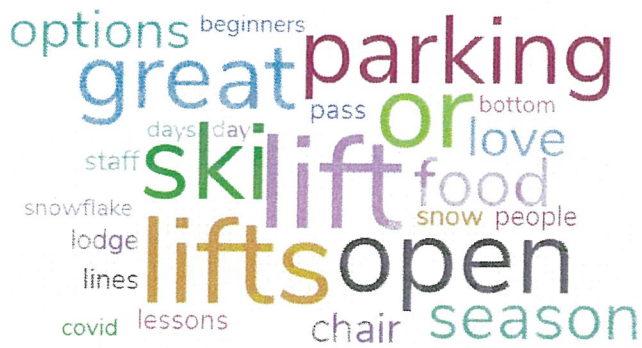


65. What were the primary weather conditions on the day you visited? (Choose all that apply)



Value	Percent	Responses
Sunny	76.2%	247
Overcast	29.3%	95
Snowing	21.6%	70
Raining	1.2%	4
Windy	16.7%	54
Cold	18.8%	61
Warm/Springlike	16.4%	53

66. Is there anything you'd like to see at Diamond Peak that would make you want to return more often?



This is a report for "2020/21 DP In-Season Customer Survey" (Survey #6052282)

ID#	Comment
9	Nothing, just cannot wait for all the lifts to be open!
10	Do things to make the residents feel special. Reserved parking for us in the upstairs parking lot, free Tuesday skiing, discount food days ect. Otherwise we are subsidized a resort that is no different than Mt Rose ect.
12	better food options for family
17	Add a new lift off of Crystal Ridge
19	Dining options
21	More terrain open
22	Drop off area for mighty mites. Just so you can get them out there
43	Love it!
65	Sorry to keep saying this, but we need trash cans at the bottom and top of each lift. These cans also used to have tissue paper stocked. This was years ago and somehow all of this disappeared. Speed up Lakeview Chair Lift, it's too slow! If you're worried about the conveyor belt speed with novice skiers, a remedy to this is to encourage lift ops employees to be more verbal and instruct guests on how to on-load the lift.
67	New lifts, new Snowflake Lodge - and open the back side with a new chair!
71	More runs open
82	The restricted access period was very enjoyable as a local. Keep educating the tourists on etiquette
104	Faster lifts
118	Kids adventure ski park through the trees, for intermediate / beginner skiers
119	Live music on the patio
120	Parking is not as good on busy days. Fitting in a few more spots here and there would be nice. Making some of the illegal or secret spots legal if safe enough would help. So would plowing the lot early or marking the spots, so that early cars stay tight enough. Parking is pretty good, but a little more work could make it better, with a few more close spots or ski in/ski out spots.
128	Again - face covering enforcement
131	Not that I can think of
132	RFID passes
140	another lift next to Eagle Bowl .. in that drainage
142	Music. i know we are restricted right now.
174	bring back penguin
176	No,all is great
188	No we had a great time and can't wait to come back all season
194	Give us back Penguin!
212	Have your employees enforce or at least attempt to enforce guests to wear their masks and social distance. More and better snow making.
230	I also miss the season pass perk which included Homewood tickets. I hope this returns soon that was very important to me.
232	One more green slope
234	Replace Lakeview lift
250	I love the discounts we get on sandwiches and salads for season passes. I hope we can still get those sandwiches outside
267	New chair lifts
269	Additional kid camps.
276	You are doing great. Nothing to add
277	Nothing I can think of
288	Groomed black diamond runs (probably too early in the season to have them groomed right now)
297	Please promote social distancing within groups in lift lines
301	Fixing the food setup at snowflake lodge so it is not endangering staff. guests and the resorts ability to stay open.

- 327 One kid from the bay area on my chair lift wasn't wearing a face mask.... Can that be reported and then the child removed??
- 329 Full time Residents pass holders offered VIP parking spots, separate private lesson call in number and priority access to lessons over tourists. When I'm there, I feel like just one of a 1,000 but I care about the community, environment and the future of DP and my taxes go here... thus there should be clear differentiators on offerings.
- 335 Would love to see more Gluten Free food options. The grab and go cups with tuna and cabbage were good.
- 354 See other comments.
- 355 No blackout dates
- 360 I think the whole DP team is doing well. Have had positive feedback from several operators and no complaints so far.
- 398 Actually, you've done a great job, especially because "family oriented!"
- 404 I'd like to take an intermediate class
- 447 To accommodate guests have the Shuttle,when not full, stop closer to their vehicles
- 450 Continue the terrific service!
- 463 I loved everything about my experience at DP. I've been skiing there since my college days. But why is the survey so long. I started it a couple of times, but got tired and discouraged after at about the 60 to 70% level. Now I've found you've added another 20% more questions. We all want to help, but we are all busy people. After all, we choose Incline, because it's Incline.
- 468 Better flowing Covid lift lines, like they have at Mt Rose.
- 470 At Heavenly they give free small cups of hot cocoa at 4p - it's a nice touch.
- 471 Update your website to be more specific to first timers at your ski resort. There were no instructions provided to me via email about private lessons once the reservation was made. I had to ask the operator on the phone about where to go and what to do. They were not forthcoming about the information.
- 478 Just for fun maybe have Hot Chocolate for the kids at the base or near Schoolhouse as a neat thing to do some day.... if that could work somehow. Maybe have the Penguin there for some pictures... Kids love that stuff and great photo opps for parents like Me!!
- 500 More discounts or free passes for friends and families of season ticket holders. My teenage daughters would like to bring a friend or cousin with them
- 525 Just need to have covid over... would also like to have a few more options to eat/rest
- 526 More green runs for beginners
- 531 Locker rentals
- 551 Ski & Slide is a terrific program for our family.
- 553 More weekday deals :)
- 579 Runs open earlier—maybe 8 instead of 9.
- 615 Thank you!
- 620 I have a family of five and so paying by the day is not very cost-effective and it's hard to commit to a Consecutive multi day pass
- 621 Smart parking, where the best available space would be reserved for a minute or two, so neither I nor others would be driving around looks for a space.
- 627 Better grooming, icy slopes are no fun!
- 635 Maybe a high speed chair at lake view
- 640 water stations where are they? I didn't go inside
- 647 Greater selection of different instructional standards
- 649 It was a bit more crowded to our (family's) liking given the Covid situation. The long lines, crowded situation made us leave before noon (on day 2)
- 652 More Snow :-)
- 653 We love Diamond Peak but only go during the week and non-holidays to avoid the crowds.
- 702 Not that I can think of

- 703 I was very unsettled that there were large groups of people not wearing masks hanging out on the deck at the snowflake cafe. Yes they were outside but clearly not all in the same family and all very close together, not even making an attempt to social distance.
- 712 More easy runs
- 771 If we were able to ride the ski lift just to go to Snowflake Lodge as we are not intermediate skiers. Better food options at the snack bar for example banana bread, fruits, pastries, better sandwiches, wraps, etc
- 773 **More snow lol 😊**
- 783 More snow. LOL. We are all praying for snow but you guys are doing great considering.
- 791 Great experience from parking lot to peak of MT
- 819 More snow!
- 823 Enforce face coverings! It isn't a "suggestion "-it's a RULE
- 841 A new Express lift at the Lakeview Quad lift would be great. That gate and conveyor belt at the bottom seems to have ongoing challenges in working properly. The Crystal Express is a much better lift system. This would move the line much faster than the current lift.
- 854 No, but I really value your partnership with other resorts especially cross country
- 909 Noticed that several lockers have no locks. Wondering if owners of those lockers are active skiers. Some friends have requested lockers and were told there weren't any available.
- 916 Please work on line management and mask enforcement in lift lines.
- 917 Better parking or more obvious shuttles
- 918 Yes have locals only parking we pay taxes here and have locals only Windows for cust service and priority on lessons
- 920 New faster lifts. You have at least 1 lift looks like it never runs. Re-imagine your existing terrain and lift structure
- 981 DP is doing a better job of enforcing face covering requirements than earlier in the season. However, there is still work to do. Mike on Crystal chair is doing a great job. Unfortunately, during my recent visit, DP staff at Lakeview Chair were blatantly not enforcing face coverings. I witnessed guests in line with no face coverings speak directly with DP staff and staff said nothing - did not ask the people to put on their masks. This is absolutely unacceptable! DP staff must take this seriously or guests will not. As a pass holder at Mt. Rose also, I have experienced much more efficient and consistent PPE enforcement. At Rose, ski patrol and lift ops are vocal and not afraid to tell guests to put on their masks. This mindset starts at the top. DP management needs to make this top priority and communicate that to their staff. We all want to stay safe and have the opportunity to ski at the most beautiful resort in the basin the rest of the season. Thank you!
- 1008 Upper parking lot for season pass holders only.
- 1016 Please enforce the mask policy. Having someone at the beginning of the lift line to enforce instead of the end where the lines merge would probably help. Some more powder days would be nice too! Thanks for doing what you all do. Having worked in the industry for several years I know how much you all do to provide a safe and fun place for us to play.
- 1020 Less crowded runs. Better lift line management
- 1028 Open 1hr earlier
- 1057 Maybe have all lifts going when the resort is full!
- 1060 Organization. Please be more organized. Also, I saw people buying tickets that were not prepaid. According to your website, part of your safety measures is that all tickets must be purchased in advanced.
- 1063 I enjoy Diamond Peak
- 1073 The parking staff are excellent and helpful
- 1085 More access to more terrain. Get rid of the "magic carpet things".
- 1100 Can't wait until Snowflake lodge is open again!
- 1110 Better / expanded parking Tram pick-ups that don't fill with people that arrived later at bottom Lodge or simple deck + bathroom at top of Diamond Peak Snowflake lodge expansion (seating / ordering) App that allows online food or services ordering Open up mountain behind diamond peak, down to Ponderosa Ranch Area (wishing)
- 1117 Shorter lines.

- 1120 I recommend that staff park down by Big Water Grille and take the ski shuttle to the resort on weekends to provide more open parking for paying customers as there is very limited parking at Diamond Peak.
- 1121 Take state covid guidelines more seriously
- 1123 A run that beginners can graduate to after Schoolhouse
- 1150 More kids programs
- 1151 Reservation system for food/patio spaces and lower cap on number of skiers.
- 1162 We'll be back next year!
- 1171 Friendlier and more efficient rental staff. Was told that helmets were included in kids packages when we booked over the phone but then was told they were \$15 each at the rental facility. Better diversity of options for child beginners below 7. More terrain/lifts.
- 1177 A tow for the bottom part of the terrain park
- 1204 Covered lifts. Better food options
- 1209 Need work on the website. Missing some important information that is hard to find.
- 1215 Can't think of anything at this moment
- 1223 Get rid of paper for renting or post in bold - "you will need your paper ticket got your rental"
- 1281 More classes for adults! Not just beginners
- 1283 Valet service.....drop off car and ski
- 1291 Praying for more snow!
- 1294 No....It's Perfect !!
- 1307 Office box employees wear a mask that don't cover their nose and they kept pulling and touching it while touching rental tickets to hand to thousands of people. chair lifts employees wear neck gaitor things that is not a mask and the thing is more time on the neck. employees touch chair lifts and then fix the neck gaitor thin piece of fabric. All this lack of care during Covid put them and customers vulnerables. Please get all employees to wear a mask that will cover nose and mouse at all the time. Please stop the spread of Covid!!
- 1327 More drop off and pick up spots at the upper lot - more similar to what the lower lot has. It's so hard to loop through sometimes. There is only like three 5 min spots and they are always full.
- 1331 Less wait time for food
- 1359 I enjoy music playing at all lifts and lodges and would love to encourage that.
- 1360 Money back guarantee for lessons. My only complaint is my first lesson wasn't good.
- 1364 Indoor dining!!!
- 1378 A high speed lift for Lakeview
- 1402 Return to pre COVID base lodge... not in your control, fully understand.
- 1411 If you can guarantee us jobs at our current Midwest salaries, we'd be there ASAP!
- 1436 We bought 3 season passes, on March 1st But you are closing first week of April . What a waste of money. We thought we can use up to the end of the year and we are not planing to there in March or Apri
- 1438 Not really
- 1439 You guys are wonderful! My kids love it there. This was our second visit for this season
- 1453 Bring a friend discount
- 1462 Better and deeper grooming to cut down on ice. clear the way at the bottom of Solitude of the brush
- 1470 More shuttles !
- 1472 Wish we had more snow this year. Bummed we missed the end of last year
- 1474 1/2 day pass
- 1475 Return Penguin to a full use trail and maybe have ski patrol regularly on slopes encouraging boarders not to sit in the middle of trails. Particularly on Crystal.
- 1485 Shorter lines to the lifts, faster lifts, and more room to seat down and eat at lunch time.
- 1503 Better information on packages and pricing and easy online booking for lessons
- 1504 Better/clearer shuttle stop map. More advertising of your sustainable programs.
- 1512 Can't think of anything

- 1534 don't change a thing.
- 1558 continue to do more snowmaking
- 1573 Keep up the quality the mountain currently provides
- 1600 1/2 day tickets for children and adults skiing with children. Most can only ski 2 hrs. or less.
- 1601 Well after skiing 89 days so far this year what more can I ask for?? Greatest ski year of my LIFE!!!
- 1615 keep up the good work
- 1642 Better staff who are not biased with Asian people and also engaging with beginners
- 1647 Better snow coverage, more open lifts and consistently friendly staff
- 1649 Easier way to get to rental return and the green slope lift from the bunny slope.
- 1660 We love DP.
- 1662 I wish there were season passes appreciation events or some other appreciation for out of towners.
- 1688 Later dining drinking til 5 if you're able.
- 1693 Nothing. We'll be back!
- 1712 More terrain and high speed lifts
- 1717 I think it would be great if you had more outside decking by at the top of the mountain restaurant and new padding on the chairlift chairs.
- 1719 More advanced terrain.
- 1729 Additional ski lesson options, and ability to book lessons in advance and on line, see how many spots are filled vs. open, etc.
- 1732 Improve the quality of the lesson
- 1774 Great staff an instructors

Payment of Bills (for possible action) (For District payments exceeding \$10,000 or any item of capital expenditure, in the aggregate in any one transaction, a summary of payments made shall be presented to the Board at a public meeting for review. The Board hereby authorizes payment of any and all obligations aggregating less than \$10,000 provided they are budgeted and the expenditure is approved according to District signing authority policy)

Date	Check	Payment Type	Vendor	Amount	Status
04/08/2021	4585	EFT	CC Cleaning Service, LLC	13,485.00	Paid
04/08/2021	4590	EFT	Fire Protection Service Corp DBA Burgarello Alarm	10,684.04	Paid
04/14/2021	4648	EFT	Tyler Technologies Inc	55,335.00	Paid
04/21/2021	4659	EFT	Belkorp AG, LLC	35,169.86	Paid
04/21/2021	4663	EFT	EXL Media	12,695.92	Paid
04/28/2021	4691	EFT	Raley's	22,904.70	Paid
04/28/2021	4695	EFT	SILegacy Floor Finishing, LLC	17,300.00	Paid
04/01/2021	775867	Check	Erickson, Thorpe & Swainston, LTD	10,000.00	Paid
04/08/2021	775885	Check	Hill Brothers Chemical Company	10,014.98	Paid
04/08/2021	775897	Check	PlanetAir Turf Products, LLC	27,000.00	Paid
04/08/2021	775899	Check	Raftelis Financial Consultants Inc	13,796.60	Paid
04/14/2021	775910	Check	BBK-Best Best & Krieger LLP	18,402.50	Paid
04/14/2021	775943	Check	NV Energy	65,700.75	Paid
04/21/2021	775983	Check	BBK-Best Best & Krieger LLP	13,899.00	Paid
04/21/2021	775985	Check	Core West, INC DBA Core Construction Serv. of NV	22,500.00	Paid
04/21/2021	775987	Check	Daniel Fraiman Construction	63,563.79	Paid
04/21/2021	775993	Check	Flyers Energy LLC	11,577.10	Paid
04/21/2021	776031	Check	Turf Star, Inc.	91,208.20	Paid
04/28/2021	776072	Check	Sierra Pacific Turf Supply, Inc.	11,949.87	Paid
04/28/2021	776074	Check	Southwest Gas	13,448.93	Paid
04/28/2021	776076	Check	Tate Snyder Kimsey Architects Ltd DBA TSK	65,443.35	Paid
04/28/2021	-	Auto Pay	AT&T	15,189.85	Paid
				\$	621,269.44

MEMORANDUM

TO: Board of Trustees

FROM: Paul Navazio
Director of Finance

SUBJECT: Fiscal Year 2020/21 3rd Quarter Budget Update:
District Financial Results through March 31, 2021

DATE: May 4, 2021

I. RECOMMENDATION

This is an informational report and therefore no Board action is required.

II. BACKGROUND AND DISCUSSION

This communication represents the FY2020-21 3rd Quarter Budget Update and includes a summary of sources and uses of funds across all District activities for the period from July 1, 2020 through March 31, 2021.

District Revenues & Expenditures

District revenues totaling \$34,064,115 were recorded through the third quarter of FY2020/21. Total revenues collected represent 62.6% of the total sources of \$54,362,650 included in the District's approved budget for FY2020/21. Revenues through the third quarter as reported are \$4.99 million under the year-to-date budget through March 31, 2021; however, this variance includes \$1,103,580 in Central Services Overhead Cost Recovery and \$2,274,590 in sources of funds that represent planned use of fund balance for selected capital projects. Adjusting for these two sources included in the FY2020/21 approved budget, revenues through the 3rd quarter of the fiscal year are \$1.61 million under budget.

The District's amended budget for FY2020/21 includes expenditure appropriations totaling \$51,712,267 across all funds, including operations, capital and debt. The amended budget reflects appropriations included in the original adopted budget of \$51,393,708 and \$318,559 in supplemental appropriations authorized by separate Board action since adoption of the budget on May 27, 2020. Overall, District expenditures recorded through the third quarter ending March 31, 2021, total \$28,777,480 which represents 55.6% of the approved fiscal year budget. Expenditures through the third quarter are \$12.12 million under the year-to-date expenditure budget through March 31, 2021 and is largely attributable to timing of capital project expenditures within the District's Utility and Community Services capital project funds.

Overall, financial results through the third quarter of FY2020/21 reflect sources exceeding uses by \$5,286,635, which represents a favorable variance relative to the year-to-date budget through the first nine months of the fiscal year which assumed uses exceeding sources by \$1,841,776.

- Table 1 provides a summary of sources and uses for each operating fund, including Internal Services, as well as for Community Services capital and debt funds and Beach capital and debt funds.
- Table 2 provides a District-wide roll-up of sources and uses of funds by major category. Major sources include tax revenues, facility fees, charges for services, etc. while major uses include personnel costs, services and supplies, utilities, capital, debt, etc.
- This report also includes, via attachment, the complete set of monthly financial reports for the period ending March 31, 2021 which are posted on the District's Financial Transparency webpage. https://www.yourtahoeplace.com/uploads/pdf-ivgid/2021.03.31_-_MFR_-_BOT-1.pdf. This information includes District-wide roll-ups, summary by major fund types as well as results for each individual fund. In addition, starting with the December 2020 monthly reports, line item detail budget-to-actual results are also posted on the District's website.

Table 1 – District-wide Financial Summary by Major Fund Types

MONTH- END FINANCIAL RESULTS								
MARCH 2021								
Fund	Current Year Total Budget	Current Month Budget	Current Month Actual	Month Budget Variance	Current YTD Budget	Current YTD Actual	YTD Budget Variance	YTD % of Budget
100 General Fund								
Sources	5,343,240	271,770	(800,678)	(1,072,448)	3,827,030	2,903,844	(923,086)	54.3%
Uses	5,170,251	414,257	(669,391)	1,069,548	3,783,886	2,089,718	1,694,168	40.4%
Net Sources/Uses	172,989	(142,487)	(131,287)	11,201	43,144	814,226	771,082	
200 Utilities								
Sources	15,856,126	1,160,219	941,396	(218,822)	12,151,144	9,924,056	(2,227,087)	62.0%
Uses	15,934,108	886,467	691,752	194,715	13,279,633	9,110,187	4,169,445	57.2%
Net Sources/Uses	(77,982)	273,752	249,644	(24,108)	(1,128,488)	813,871	1,942,359	
300 Community Services								
Sources	18,700,152	1,872,699	1,812,351	(60,348)	16,074,963	15,003,335	(1,071,628)	60.2%
Uses	18,149,871	1,573,688	1,345,871	227,817	14,063,982	11,526,526	2,537,455	63.8%
Net Sources/Uses	550,281	299,011	466,481	167,469	2,010,981	3,476,809	1,465,827	
390 Beach								
Sources	1,501,785	(19,180)	(17,041)	2,139	1,133,430	1,093,710	(39,720)	72.8%
Uses	1,906,299	85,919	82,143	3,776	1,339,573	1,230,590	108,983	64.0%
Net Sources/Uses	(404,514)	(105,099)	(99,184)	5,915	(206,143)	(136,880)	69,263	
400 Internal Services								
Sources	3,218,036	257,045	208,132	(48,913)	2,459,405	1,745,156	(714,247)	54.1%
Uses	3,256,310	269,996	211,758	58,240	2,442,534	1,796,953	645,581	56.2%
Net Sources/Uses	(28,274)	(12,953)	(3,626)	9,327	16,871	(51,795)	(68,666)	
500 Community Services Capital								
Sources	6,127,741	-	1,500	1,500	437,220	439,932	2,712	7.2%
Uses	6,193,198	637,000	152,373	484,627	4,995,598	2,248,719	2,746,879	36.3%
Net Sources/Uses	(65,457)	(637,000)	(150,873)	483,127	(4,558,378)	(1,808,787)	2,749,591	
590 Beach Capital								
Sources	3,207,672	-	-	-	2,630,291	2,610,417	(19,874)	81.4%
Uses	712,789	40,000	79,634	(39,634)	603,289	385,344	217,945	54.1%
Net Sources/Uses	2,494,883	(40,000)	(79,634)	(39,634)	2,027,002	2,225,072	198,070	
600 Community Services Debt								
Sources	410,150	-	-	-	336,323	337,256	933	82.2%
Uses	383,172	8,512	8,512	(0)	383,172	383,172	(0)	100.0%
Net Sources/Uses	26,978	(8,512)	(8,512)	(0)	(46,849)	(45,916)	933	
630 Beach Debt								
Sources	7,748	-	-	-	6,353	6,305	(48)	81.4%
Uses	6,270	139	139	(0)	6,270	6,270	(0)	100.0%
Net Sources/Uses	1,478	(139)	(139)	(0)	83	35	(48)	
DISTRICT-WIDE SUMMARY								
Sources	54,382,650	3,542,553	2,145,661	(1,396,892)	39,056,160	34,064,115	(4,992,045)	62.0%
Uses	51,712,267	3,915,879	1,902,781	2,013,188	40,857,936	28,777,460	12,120,456	55.6%
Net Sources/Uses	2,670,384	(373,427)	242,879	616,297	(1,841,776)	5,286,655	7,128,411	

Table 2 – District-wide Financial Results: Sources and Uses by Major Category

CURRENT YEAR TO BUDGET COMPARISON							
For fiscal year 2021, 07/01/2020 - 03/31/2021							
	Current Year Total Budget	Current Month Budget	Current Month Actual	Month Budget Variance	Current YTD Budget	Current YTD Actual	YTD Budget Variance
SOURCES							
Ad Valorem Property Tax	1,770,000	5,000	5,451	451	1,414,000	1,464,756	50,756
Consolidated Taxes	1,668,000	133,000	165,110	32,110	1,209,100	1,340,835	131,735
Charges for Services	29,853,023	2,705,664	2,615,644	(90,020)	24,502,715	25,483,984	(1,016,731)
Facility Fees	6,580,990	-	-	-	5,396,412	5,363,918	(32,494)
Rents	12,100	390	-	(390)	9,760	-	(9,760)
Intergovernmental - Operating Grants	69,700	1,400	20,428	19,028	56,400	75,993	19,593
Interfund Services	3,568,285	290,032	220,652	(69,380)	2,719,218	1,894,029	(825,189)
Central Services Revenue	1,471,440	122,620	(980,960)	(1,103,580)	1,103,580	-	(1,103,580)
Non Operating Income/Leases	118,130	2,765	2,739	(26)	109,835	111,823	1,988
Investment Earnings	343,650	28,950	21,215	(7,735)	260,550	207,091	(53,459)
Proceeds from Capital Asset Dispositions	-	-	75,382	75,382	-	121,686	121,686
Funded Capital Resources	8,927,332	252,732	-	(252,732)	2,274,590	-	(2,274,590)
TOTAL SOURCES	54,382,650	3,542,553	2,145,661	(1,396,892)	39,056,160	34,064,115	(4,992,045)
USES							
Salaries and Wages	14,171,146	1,222,218	1,135,385	86,833	10,698,982	9,622,767	1,076,215
Employee Fringe	5,820,293	507,173	440,370	66,803	4,365,529	3,735,478	630,052
Total Personnel Cost	19,991,439	1,729,391	1,575,755	153,636	15,064,511	13,358,244	1,706,267
Professional Services	643,415	39,025	73,441	(34,416)	523,140	349,707	173,433
Services and Supplies	8,910,515	666,648	556,263	110,385	6,845,587	4,881,685	1,963,902
Insurance	700,020	64,445	61,211	3,234	529,325	506,501	22,824
Utilities	2,411,687	157,689	143,821	13,869	1,931,934	1,730,000	201,934
Cost of Goods Sold	1,654,938	143,925	77,467	66,458	1,310,753	842,060	468,693
Central Services Cost	1,471,440	122,620	(980,960)	1,103,580	1,103,580	-	1,103,580
Defensible Space	200,000	-	9,434	(9,434)	100,000	110,985	(10,985)
Capital Improvements	14,696,237	974,883	377,708	597,175	12,482,637	6,019,800	6,462,838
Debt Service	1,032,576	17,353	8,651	8,702	1,006,469	978,496	27,971
Transfers Out	-	-	-	-	-	-	-
TOTAL USES	51,712,267	3,915,979	1,902,791	2,013,188	40,897,936	28,777,480	12,120,456
SOURCES(USES)	2,670,384	(373,427)	242,870	616,297	(1,841,776)	5,286,635	7,128,411

II. COMMENTS

This third quarter budget update provides financial results through the 3rd quarter of FY 2020/21. Copies of the monthly financial reports for the period ending March 31, 2021 have been posted on the District's Financial Transparency webpage.

Attachment:

- Monthly Financial Summary Reports – FY2020/21 through March 31, 2021

MONTHLY FINANCIAL SUMMARY REPORTS

FISCAL YEAR 2020/21

MARCH 2021

District Wide Summary

Community Services Summary

Beach Summary

District-wide Roll-up

General Fund

Utilities

Community Services Funds

Internal Services

Capital Project Funds

Debt Service Funds

MONTH- END FINANCIAL RESULTS
MARCH 2021

Fund	Current Year Total Budget	Current Month Budget	Current Month Actual	Month Budget Variance	Current YTD Budget	Current YTD Actual	YTD Budget Variance	YTD % of Budget
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**MONTH- END FINANCIAL RESULTS
MARCH 2021**

COMMUNITY SERVICES: OPERATIONS BY VENUE / CAPITAL / DEBT

Fund	Current Year Total Budget	Current Month Budget	Current Month Actual	Month Budget Variance	Current YTD Budget	Current YTD Actual	YTD Budget Variance	YTD % of Budget
Golf - Championship Course								
Sources	3,424,103	3,600	5,344	1,744	2,566,086	2,282,526	(283,560)	66.7%
Uses	3,717,478	141,576	136,178	5,399	2,572,814	2,263,148	309,666	60.9%
Net Sources/Uses	(293,376)	(137,976)	(130,834)	7,143	(6,728)	19,378	26,107	
Golf - Mountain Course								
Sources	1,081,205	1,145	1,762	617	834,465	804,574	(29,891)	74.4%
Uses	1,141,209	45,915	43,702	2,213	783,707	716,265	67,442	62.8%
Net Sources/Uses	(60,004)	(44,770)	(41,940)	2,830	50,759	88,310	37,551	
320 Golf								
Sources	4,505,308	4,745	7,106	2,361	3,400,551	3,087,100	(313,450)	68.5%
Uses	4,858,688	187,491	179,880	7,611	3,356,520	2,979,412	377,108	61.3%
Net Sources/Uses	(353,380)	(182,746)	(172,774)	9,973	44,030	107,688	63,658	
330 Facilities								
Sources	1,481,314	79,642	8,044	(71,598)	1,194,884	425,386	(769,498)	28.7%
Uses	1,504,583	104,233	60,686	43,547	1,167,666	641,028	526,637	42.6%
Net Sources/Uses	(23,270)	(24,591)	(52,642)	(28,051)	27,218	(215,643)	(242,861)	
340 Ski - Diamond Peak								
Sources	8,623,060	1,716,470	1,703,090	(13,380)	8,275,921	8,339,470	63,549	96.7%
Uses	8,075,342	1,011,917	854,149	157,768	6,863,857	5,588,966	1,274,891	69.2%
Net Sources/Uses	547,718	704,553	848,941	144,388	1,412,064	2,750,504	1,338,440	
350 Recreation								
Sources	2,246,998	82,800	87,922	5,122	1,717,521	1,651,233	(66,288)	73.5%
Uses	2,212,155	182,123	166,560	15,563	1,636,724	1,416,851	219,873	64.0%
Net Sources/Uses	34,843	(99,323)	(78,638)	20,685	80,797	234,382	153,585	
360 Community Services Admin.								
Sources	754,003	(15,535)	(11,678)	3,857	653,648	648,647	(5,001)	86.0%
Uses	415,786	31,257	23,226	8,031	294,541	261,713	32,828	62.9%
Net Sources/Uses	338,217	(46,792)	(34,904)	11,888	359,107	386,934	27,827	
370 Parks								
Sources	874,242	4,577	17,867	13,290	699,580	701,219	1,639	80.2%
Uses	856,535	49,813	54,089	(4,276)	585,488	486,241	99,247	56.8%
Net Sources/Uses	17,707	(45,236)	(36,222)	9,013	114,092	214,978	100,886	
380 Tennis								
Sources	215,228	-	-	-	132,859	150,281	17,422	69.8%
Uses	226,781	6,854	7,280	(426)	159,186	152,315	6,871	67.2%
Net Sources/Uses	(11,553)	(6,854)	(7,280)	(426)	(26,327)	(2,035)	24,293	
COMMUNITY SERVICES OPERATIONS								
Sources	18,700,152	1,872,699	1,812,351	(60,348)	16,074,963	15,003,335	(1,071,628)	80.2%
Uses	18,149,871	1,573,688	1,345,871	227,817	14,063,982	11,526,526	2,537,455	63.5%
Net Sources/Uses	550,281	299,011	466,481	167,469	2,010,981	3,476,809	1,465,827	
500 Community Services Capital								
Sources	6,127,741	-	1,500	1,500	437,220	439,932	2,712	7.2%
Uses	6,193,198	637,000	152,373	484,627	4,995,598	2,248,719	2,746,879	36.3%
Net Sources/Uses	(65,457)	(637,000)	(150,873)	486,127	(4,558,378)	(1,808,787)	2,749,591	
600 Community Services Debt								
Sources	410,150	-	-	-	336,323	337,256	933	82.2%
Uses	383,172	8,512	8,512	(0)	383,172	383,172	(0)	100.0%
Net Sources/Uses	26,978	(8,512)	(8,512)	0	(46,849)	(45,916)	933	
COMMUNITY SERVICES - COMBINED								
Sources	25,238,043	1,872,699	1,813,851	(58,848)	16,848,506	15,780,523	(1,067,983)	62.5%
Uses	24,726,241	2,219,199	1,506,756	712,443	19,442,752	14,158,418	5,284,334	57.3%
Net Sources/Uses	511,802	(346,500)	307,096	653,596	(2,594,246)	1,622,105	4,216,351	

MONTH- END FINANCIAL RESULTS
MARCH 2021

BEACH: OPERATIONS / CAPITAL / DEBT

Fund	Current Year Total Budget	Current Month Budget	Current Month Actual	Month Budget Variance	Current YTD Budget	Current YTD Actual	YTD Budget Variance	YTD % of Budget
390 Beach - Operations								
Sources	1,501,785	(19,180)	(17,041)	2,139	1,133,430	1,093,710	(39,720)	72.8%
Uses	1,906,299	85,919	82,143	3,776	1,339,573	1,230,590	108,983	64.6%
Net Sources/Uses	(404,514)	(105,099)	(99,184)	5,915	(206,143)	(136,880)	69,263	
590 Beach Capital								
Sources	3,207,672	-	-	-	2,630,291	2,610,417	(19,874)	81.4%
Uses	712,789	40,000	79,634	(39,634)	603,289	385,344	217,945	54.1%
Net Sources/Uses	2,494,883	(40,000)	(79,634)	(39,634)	2,027,002	2,225,072	198,070	
690 Beach Debt								
Sources	7,748	-	-	-	6,353	6,305	(48)	81.4%
Uses	6,270	139	139	(0)	6,270	6,270	(0)	100.0%
Net Sources/Uses	1,478	(139)	(139)	(0)	83	35	(48)	
BEACH - COMBINED								
Sources	4,717,205	(19,180)	(17,041)	2,139	3,770,074	3,710,432	(59,642)	78.7%
Uses	2,625,358	126,058	161,916	(35,858)	1,949,132	1,622,204	326,928	61.8%
Net Sources/Uses	2,091,847	(145,238)	(178,957)	(33,719)	1,820,942	2,088,228	267,286	

**INCLINE VILLAGE GENERAL IMPROVEMENT DISTRICT
STATEMENT OF SOURCES AND USES
BY CLASS
ALL DISTRICT**

CURRENT YEAR TO BUDGET COMPARISON

For fiscal year 2021, 07/01/2020 - 03/31/2021

	Current Year Total Budget	Current Month Budget	Current Month Actual	Month Budget Variance	Current YTD Budget	Current YTD Actual	YTD Budget Variance
SOURCES							
Ad Valorem Property Tax	1,770,000	5,000	5,451	451	1,414,000	1,464,756	50,756
Consolidated Taxes	1,668,000	133,000	165,110	32,110	1,209,100	1,340,835	131,735
Charges for Services	29,853,023	2,705,664	2,615,644	(90,020)	24,502,715	23,483,984	(1,018,731)
Facility Fees	6,580,990	-	-	-	5,396,412	5,363,918	(32,494)
Rents	12,100	390	-	(390)	9,760	-	(9,760)
Intergovernmental - Operating Grants	69,700	1,400	20,428	19,028	56,400	75,993	19,593
Interfund Services	3,568,285	290,032	220,652	(69,380)	2,719,218	1,894,029	(825,189)
Central Services Revenue	1,471,440	122,620	(980,960)	(1,103,580)	1,103,580	-	(1,103,580)
Non Operating Income/Leases	118,130	2,765	2,739	(26)	109,835	111,823	1,988
Investment Earnings	343,650	28,950	21,215	(7,735)	260,550	207,091	(53,459)
Proceeds from Capital Asset Dispositions	-	-	75,382	75,382	-	121,686	121,686
Funded Capital Resources	8,927,332	252,732	-	(252,732)	2,274,590	-	(2,274,590)
TOTAL SOURCES	54,382,650	3,542,553	2,145,661	(1,396,892)	39,056,160	34,064,115	(4,992,045)
USES							
Salaries and Wages	14,171,146	1,222,218	1,135,385	86,833	10,698,982	9,622,767	1,076,215
Employee Fringe	5,820,293	507,173	440,370	66,803	4,365,529	3,735,478	630,052
Total Personnel Cost	19,991,439	1,729,391	1,575,755	153,636	15,064,511	13,358,244	1,706,267
Professional Services	643,415	39,025	73,441	(34,416)	523,140	349,707	173,433
Services and Supplies	8,910,515	666,648	556,263	110,385	6,845,587	4,881,685	1,963,902
Insurance	700,020	64,445	61,211	3,234	529,325	506,501	22,824
Utilities	2,411,687	157,689	143,821	13,869	1,931,934	1,730,000	201,934
Cost of Goods Sold	1,654,938	143,925	77,467	66,458	1,310,753	842,060	468,693
Central Services Cost	1,471,440	122,620	(980,960)	1,103,580	1,103,580	-	1,103,580
Defensible Space	200,000	-	9,434	(9,434)	100,000	110,985	(10,985)
Capital Improvements	14,696,237	974,883	377,708	597,175	12,482,637	6,019,800	6,462,838
Debt Service	1,032,576	17,353	8,651	8,702	1,006,469	978,498	27,971
Transfers Out	-	-	-	-	-	-	-
TOTAL USES	51,712,267	3,915,979	1,902,791	2,013,188	40,897,936	28,777,480	12,120,456
SOURCES(USES)	2,670,384	(373,427)	242,870	616,297	(1,841,776)	5,286,635	7,128,411

**INCLINE VILLAGE GENERAL IMPROVEMENT DISTRICT
STATEMENT OF SOURCES AND USES
BY CLASS
GENERAL FUND**

CURRENT YEAR TO BUDGET COMPARISON

For fiscal year 2021, 07/01/2020 - 03/31/2021

	Current Year Total Budget	Current Month Budget	Current Month Actual	Month Budget Variance	Current YTD Budget	Current YTD Actual	YTD Budget Variance
SOURCES							
Ad Valorem Property Tax	1,770,000	5,000	5,451	451	1,414,000	1,464,756	50,756
Consolidated Taxes	1,668,000	133,000	165,110	32,110	1,209,100	1,340,835	131,735
Charges for Services	2,400	200	-	(200)	1,800	160	(1,640)
Intergovernmental - Operating Grants	-	-	-	-	-	1,440	1,440
Central Services Revenue	1,471,440	122,620	(980,960)	(1,103,580)	1,103,580	-	(1,103,580)
Non Operating Income/Leases	-	-	-	-	-	500	500
Investment Earnings	131,400	10,950	9,721	(1,229)	98,550	96,254	(2,296)
Funded Capital Resources	300,000	-	-	-	-	-	-
TOTAL SOURCES	5,343,240	271,770	(800,678)	(1,072,448)	3,827,030	2,903,944	(923,086)
USES							
Salaries and Wages	2,081,280	170,595	166,822	3,773	1,562,850	1,493,927	68,923
Employee Fringe	1,105,120	93,532	78,357	15,175	822,560	707,526	115,033
Total Personnel Cost	3,186,401	264,127	245,179	18,948	2,385,410	2,201,454	183,956
Professional Services	392,975	24,792	65,787	(40,996)	318,600	222,141	96,459
Services and Supplies	780,940	58,649	31,023	27,625	636,271	274,379	361,892
Insurance	53,100	4,425	4,283	142	39,825	38,546	1,279
Utilities	106,685	9,265	10,025	(760)	80,130	81,487	(1,357)
Central Services Cost	-	-	(1,103,580)	1,103,580	-	(1,103,580)	1,103,580
Capital Improvements	650,150	53,000	77,892	(24,892)	323,650	375,292	(51,642)
TOTAL USES	5,170,251	414,257	(669,391)	1,083,648	3,783,886	2,089,718	1,694,168
SOURCES(USES)	172,989	(142,487)	(131,287)	11,201	43,144	814,226	771,082

**INCLINE VILLAGE GENERAL IMPROVEMENT DISTRICT
STATEMENT OF SOURCES AND USES
BY CLASS
UTILITY FUND**

CURRENT YEAR TO BUDGET COMPARISON

For fiscal year 2021, 07/01/2020 - 03/31/2021

	Current Year Total Budget	Current Month Budget	Current Month Actual	Month Budget Variance	Current YTD Budget	Current YTD Actual	YTD Budget Variance
SOURCES							
Charges for Services	12,402,440	865,912	844,317	(21,595)	9,534,905	9,642,860	107,955
Intergovernmental - Operating Grants	31,000	-	18,037	18,037	31,000	33,037	2,037
Interfund Services	241,400	29,200	7,053	(22,147)	199,275	97,395	(101,880)
Investment Earnings	148,500	12,375	8,223	(4,152)	111,375	80,929	(30,446)
Proceeds from Capital Asset Dispositions	-	-	63,767	63,767	-	69,837	69,837
Funded Capital Resources	3,032,786	252,732	-	(252,732)	2,274,590	-	(2,274,590)
TOTAL SOURCES	15,856,126	1,160,219	941,396	(218,822)	12,151,144	9,924,058	(2,227,087)
USES							
Salaries and Wages	2,921,780	234,271	256,712	(22,440)	2,203,935	2,063,735	140,200
Employee Fringe	1,449,604	120,437	119,904	533	1,083,840	992,009	91,832
Total Personnel Cost	4,371,383	354,708	376,616	(21,908)	3,287,775	3,055,743	232,032
Professional Services	182,050	11,683	7,654	4,029	147,000	87,492	59,508
Services and Supplies	1,973,257	152,222	128,131	24,091	1,456,616	1,248,476	208,140
Insurance	203,880	16,990	16,444	546	152,910	147,999	4,911
Utilities	932,594	64,552	57,654	6,898	718,673	615,828	102,845
Cost of Goods Sold	-	-	-	-	-	5,125	(5,125)
Central Services Cost	392,709	32,726	32,726	-	294,532	294,532	-
Defensible Space	100,000	-	4,717	(4,717)	50,000	55,493	(5,493)
Capital Improvements	7,135,100	244,883	67,809	177,074	6,555,100	3,010,444	3,544,656
Debt Service	643,134	8,702	-	8,702	617,027	589,055	27,972
Transfers Out	-	-	-	-	-	-	-
TOTAL USES	15,934,108	886,467	691,752	194,715	13,279,633	9,110,187	4,169,445
SOURCES(USES)	(77,982)	273,752	249,644	(24,108)	(1,128,488)	813,871	1,942,359

**INCLINE VILLAGE GENERAL IMPROVEMENT DISTRICT
STATEMENT OF SOURCES AND USES
BY CLASS
WATER**

CURRENT YEAR TO BUDGET COMPARISON

For fiscal year 2021, 07/01/2020 - 03/31/2021

	Current Year Total Budget	Current Month Budget	Current Month Actual	Month Budget Variance	Current YTD Budget	Current YTD Actual	YTD Budget Variance
SOURCES							
Charges for Services	4,965,219	305,502	323,448	17,946	3,892,914	4,025,933	133,019
Interfund Services	241,400	29,200	7,053	(22,147)	199,275	97,395	(101,880)
Investment Earnings	3,000	250	0	(250)	2,250	664	(1,586)
Proceeds from Capital Asset Dispositions	-	-	31,884	31,884	-	35,603	35,603
Funded Capital Resources	450,000	37,500	-	(37,500)	337,500	-	(337,500)
TOTAL SOURCES	5,659,619	372,452	362,384	(10,067)	4,431,939	4,159,594	(272,345)
USES							
Salaries and Wages	1,305,017	105,053	122,821	(17,768)	983,147	935,620	47,528
Employee Fringe	650,118	54,239	56,044	(1,805)	485,412	457,274	28,138
Total Personnel Cost	1,955,136	159,292	178,865	(19,573)	1,468,560	1,392,894	75,666
Professional Services	75,350	5,792	4,946	846	57,975	33,531	24,444
Services and Supplies	1,014,105	72,203	66,818	5,385	755,185	638,124	117,061
Insurance	112,020	9,335	9,035	300	84,015	81,316	2,699
Utilities	461,346	25,856	24,980	875	358,235	322,833	35,402
Cost of Goods Sold	-	-	-	-	-	5,125	(5,125)
Central Services Cost	193,355	16,113	16,113	-	145,016	145,016	-
Defensible Space	50,000	-	2,359	(2,359)	25,000	27,746	(2,746)
Capital Improvements	2,286,609	29,883	3,250	26,633	1,941,609	1,009,958	931,651
Debt Service	307,020	5,330	-	5,330	291,031	274,238	16,793
Transfers Out	(128,113)	(10,676)	(16,165)	5,489	(96,085)	(115,125)	19,040
TOTAL USES	6,326,827	313,127	290,200	22,927	5,030,541	3,815,657	1,214,884
SOURCES(USES)	(667,208)	59,324	72,184	12,860	(598,602)	343,937	942,539

**INCLINE VILLAGE GENERAL IMPROVEMENT DISTRICT
STATEMENT OF SOURCES AND USES
BY CLASS
SEWER**

CURRENT YEAR TO BUDGET COMPARISON

For fiscal year 2021, 07/01/2020 - 03/31/2021

	Current Year Total Budget	Current Month Budget	Current Month Actual	Month Budget Variance	Current YTD Budget	Current YTD Actual	YTD Budget Variance
SOURCES							
Charges for Services	6,946,421	560,410	561,390	980	5,236,191	5,196,424	(39,766)
Investment Earnings	145,500	12,125	8,222	(3,903)	109,125	80,265	(28,860)
Proceeds from Capital Asset Dispositions	-	-	31,884	31,884	-	34,234	34,234
Funded Capital Resources	2,582,786	215,232	-	(215,232)	1,937,090	-	(1,937,090)
TOTAL SOURCES	9,674,707	787,767	601,496	(186,271)	7,282,405	5,310,924	(1,971,482)
USES							
Salaries and Wages	1,451,062	115,741	120,623	(4,882)	1,096,418	1,003,961	92,457
Employee Fringe	716,482	59,276	57,392	1,884	536,443	478,130	58,313
Total Personnel Cost	2,167,544	175,017	178,015	(2,998)	1,632,861	1,482,091	150,769
Professional Services	81,700	5,892	2,709	3,183	64,025	35,324	28,701
Services and Supplies	720,335	60,189	58,571	1,618	522,529	509,633	12,896
Insurance	91,860	7,655	7,409	246	68,895	66,682	2,213
Utilities	468,998	38,364	32,517	5,847	358,751	291,530	67,221
Central Services Cost	193,355	16,113	16,113	-	145,016	145,016	-
Defensible Space	50,000	-	2,359	(2,359)	25,000	27,746	(2,746)
Capital Improvements	4,848,491	215,000	64,559	150,441	4,613,491	2,000,486	2,613,005
Debt Service	336,114	3,373	-	3,373	325,996	314,817	11,179
Transfers Out	128,113	10,676	16,165	(5,489)	96,085	115,125	(19,040)
TOTAL USES	9,086,510	532,278	378,416	153,862	7,852,648	4,988,450	2,864,198
SOURCES(USES)	588,197	255,489	223,080	(32,409)	(570,243)	322,473	892,716

**INCLINE VILLAGE GENERAL IMPROVEMENT DISTRICT
STATEMENT OF SOURCES AND USES
BY CLASS
SOLID WASTE**

CURRENT YEAR TO BUDGET COMPARISON

For fiscal year 2021, 07/01/2020 - 03/31/2021

	Current Year Total Budget	Current Month Budget	Current Month Actual	Month Budget Variance	Current YTD Budget	Current YTD Actual	YTD Budget Variance
SOURCES							
Charges for Services	312,000	-	(40,521)	(40,521)	234,000	271,300	37,300
TOTAL SOURCES	312,000	-	(40,521)	(40,521)	234,000	271,300	37,300
USES							
Salaries and Wages	111,689	9,094	8,967	128	83,800	84,673	(872)
Employee Fringe	53,966	4,497	4,257	240	40,306	37,254	3,053
Total Personnel Cost	165,656	13,591	13,224	368	124,107	121,927	2,180
Services and Supplies	143,605	11,987	1,050	10,937	107,842	56,492	51,351
Utilities	1,710	198	109	88	1,283	1,322	(39)
TOTAL USES	310,971	25,776	14,383	11,393	233,232	179,740	53,492
SOURCES(USES)	1,029	(25,776)	(54,904)	(29,128)	768	91,560	90,792

**INCLINE VILLAGE GENERAL IMPROVEMENT DISTRICT
STATEMENT OF SOURCES AND USES
BY CLASS
TAHOE WATER SUPPLIERS ASSOCIATION**

CURRENT YEAR TO BUDGET COMPARISON

For fiscal year 2021, 07/01/2020 - 03/31/2021

	Current Year Total Budget	Current Month Budget	Current Month Actual	Month Budget Variance	Current YTD Budget	Current YTD Actual	YTD Budget Variance
SOURCES							
Charges for Services	178,800	-	-	-	171,800	149,203	(22,597)
Intergovernmental - Operating Grants	31,000	-	18,037	18,037	31,000	33,037	2,037
TOTAL SOURCES	209,800	-	18,037	18,037	202,800	182,240	(20,560)
USES							
Salaries and Wages	54,011	4,383	4,301	82	40,570	39,481	1,088
Employee Fringe	29,037	2,424	2,211	213	21,678	19,350	2,328
Total Personnel Cost	83,048	6,807	6,513	295	62,248	58,832	3,416
Professional Services	25,000	-	-	-	25,000	18,637	6,363
Services and Supplies	95,212	7,843	1,692	6,151	71,059	44,227	26,832
Utilities	540	135	48	87	405	144	261
Central Services Cost	6,000	500	500	-	4,500	4,500	-
TOTAL USES	209,800	15,285	8,753	6,532	163,212	126,340	36,872
SOURCES(USES)	-	(15,285)	9,284	24,569	39,588	55,900	16,312

**INCLINE VILLAGE GENERAL IMPROVEMENT DISTRICT
STATEMENT OF SOURCES AND USES
BY CLASS
COMMUNITY SERVICES FUND**

CURRENT YEAR TO BUDGET COMPARISON

For fiscal year 2021, 07/01/2020 - 03/31/2021

	Current Year Total Budget	Current Month Budget	Current Month Actual	Month Budget Variance	Current YTD Budget	Current YTD Actual	YTD Budget Variance
SOURCES							
Charges for Services	16,616,228	1,859,982	1,788,942	(71,040)	14,383,865	13,286,075	(1,097,790)
Facility Fees	1,763,645	-	-	-	1,446,190	1,438,153	(8,037)
Rents	12,100	390	-	(390)	9,760	-	(9,760)
Intergovernmental - Operating Grants	38,700	1,400	2,391	991	25,400	41,516	16,116
Interfund Services	98,849	3,787	5,468	1,681	60,538	51,476	(9,062)
Non Operating Leases	118,130	2,765	2,739	(26)	109,835	111,323	1,488
Investment Earnings	52,500	4,375	2,698	(1,677)	39,375	24,444	(14,931)
Proceeds from Capital Asset Dispositions	-	-	10,115	10,115	-	50,349	50,349
TOTAL SOURCES	18,700,152	1,872,699	1,812,351	(60,348)	16,074,963	15,003,335	(1,071,628)
USES							
Salaries and Wages	6,857,641	663,376	582,151	81,225	5,245,055	4,623,123	621,932
Employee Fringe	2,225,323	211,592	181,703	29,890	1,691,797	1,443,633	248,164
Total Personnel Cost	9,082,964	874,968	763,853	111,115	6,936,852	6,066,756	870,096
Professional Services	44,625	1,000	-	1,000	38,425	34,745	3,680
Services and Supplies	4,758,505	355,367	312,457	42,909	3,740,181	2,656,392	1,083,789
Insurance	389,760	41,755	39,249	2,506	299,795	284,344	15,451
Utilities	1,229,994	75,615	67,069	8,546	1,029,463	931,321	98,142
Cost of Goods Sold	1,571,338	143,925	77,467	66,458	1,239,753	767,962	471,791
Central Services Cost	972,685	81,057	81,057	-	729,514	729,514	-
Defensible Space	100,000	-	4,717	(4,717)	50,000	55,493	(5,493)
TOTAL USES	18,149,871	1,573,688	1,345,871	227,817	14,063,982	11,526,526	2,537,455
SOURCES(USES)	550,281	299,011	466,481	167,469	2,010,981	3,476,809	1,465,827

**INCLINE VILLAGE GENERAL IMPROVEMENT DISTRICT
STATEMENT OF SOURCES AND USES
BY CLASS
CHAMPIONSHIP GOLF**

CURRENT YEAR TO BUDGET COMPARISON

For fiscal year 2021, 07/01/2020 - 03/31/2021

	Current Year Total Budget	Current Month Budget	Current Month Actual	Month Budget Variance	Current YTD Budget	Current YTD Actual	YTD Budget Variance
SOURCES							
Charges for Services	3,391,291	3,600	5,344	1,744	2,539,180	2,236,216	(302,964)
Facility Fees	32,812	-	-	-	26,906	26,980	74
Proceeds from Capital Asset Dispositions	-	-	-	-	-	19,330	19,330
TOTAL SOURCES	3,424,103	3,600	5,344	1,744	2,566,086	2,282,526	(283,560)
USES							
Salaries and Wages	1,258,610	39,769	41,785	(2,016)	860,886	790,760	70,126
Employee Fringe	364,034	18,047	17,996	51	254,850	242,218	12,632
Total Personnel Cost	1,622,644	57,816	59,781	(1,965)	1,115,736	1,032,978	82,758
Professional Services	7,980	-	-	-	6,380	6,403	(23)
Services and Supplies	962,511	47,016	43,807	3,210	635,377	462,978	172,399
Insurance	75,180	-	-	-	50,120	48,510	1,610
Utilities	212,370	9,393	8,492	901	166,910	173,178	(6,268)
Cost of Goods Sold	588,087	6,625	3,372	3,253	411,762	352,572	59,190
Central Services Cost	248,707	20,726	20,726	-	186,530	186,530	-
TOTAL USES	3,717,478	141,576	136,178	5,399	2,572,814	2,263,148	309,666
SOURCES(USES)	(293,376)	(137,976)	(130,834)	7,143	(6,728)	19,378	26,107

**INCLINE VILLAGE GENERAL IMPROVEMENT DISTRICT
STATEMENT OF SOURCES AND USES
BY CLASS
MOUNTAIN GOLF**

CURRENT YEAR TO BUDGET COMPARISON

For fiscal year 2021, 07/01/2020 - 03/31/2021

	Current Year Total Budget	Current Month Budget	Current Month Actual	Month Budget Variance	Current YTD Budget	Current YTD Actual	YTD Budget Variance
SOURCES							
Charges for Services	818,834	(600)	-	600	617,196	584,288	(32,908)
Facility Fees	221,481	-	-	-	181,614	182,117	503
Non Operating Leases	40,890	1,745	1,762	17	35,655	36,019	364
Proceeds from Capital Asset Dispositions	-	-	-	-	-	2,151	2,151
TOTAL SOURCES	1,081,205	1,145	1,762	617	834,465	804,574	(29,891)
USES							
Salaries and Wages	409,731	16,851	12,704	4,147	284,387	238,560	45,827
Employee Fringe	117,206	7,198	6,658	540	83,887	79,965	3,921
Total Personnel Cost	526,937	24,049	19,361	4,687	368,274	318,525	49,749
Professional Services	4,170	-	-	-	2,570	2,296	274
Services and Supplies	349,229	12,575	15,386	(2,812)	228,715	229,143	(428)
Insurance	17,280	-	-	-	11,520	11,150	370
Utilities	91,760	4,100	3,763	337	67,830	64,903	2,927
Cost of Goods Sold	89,532	-	-	-	58,072	43,523	14,549
Central Services Cost	62,301	5,192	5,192	-	46,726	46,726	-
TOTAL USES	1,141,209	45,915	43,702	2,213	783,707	716,265	67,442
SOURCES(USES)	(60,004)	(44,770)	(41,940)	2,830	50,759	88,310	37,551

**INCLINE VILLAGE GENERAL IMPROVEMENT DISTRICT
STATEMENT OF SOURCES AND USES
BY CLASS
FACILITIES FUND**

CURRENT YEAR TO BUDGET COMPARISON

For fiscal year 2021, 07/01/2020 - 03/31/2021

	Current Year Total Budget	Current Month Budget	Current Month Actual	Month Budget Variance	Current YTD Budget	Current YTD Actual	YTD Budget Variance
SOURCES							
Charges for Services	1,440,299	79,642	8,044	(71,598)	1,161,251	391,660	(769,591)
Facility Fees	41,015	-	-	-	33,633	33,726	93
TOTAL SOURCES	1,481,314	79,642	8,044	(71,598)	1,194,884	425,386	(769,498)
USES							
Salaries and Wages	446,134	32,481	18,540	13,941	337,430	219,425	118,005
Employee Fringe	193,412	14,583	11,215	3,368	144,018	109,360	34,658
Total Personnel Cost	639,546	47,064	29,755	17,309	481,448	328,785	152,663
Professional Services	1,170	-	-	-	1,170	1,184	(14)
Services and Supplies	446,503	31,526	21,514	10,012	352,072	172,213	179,859
Insurance	11,820	985	953	32	8,865	8,580	285
Utilities	53,930	5,008	4,192	816	41,045	35,517	5,528
Cost of Goods Sold	324,619	17,400	2,022	15,378	262,819	74,503	188,316
Central Services Cost	26,995	2,250	2,250	-	20,246	20,246	-
TOTAL USES	1,504,583	104,233	60,686	43,547	1,167,666	641,028	526,637
SOURCES(USES)	(23,270)	(24,591)	(52,642)	(28,051)	27,218	(215,643)	(242,861)

**INCLINE VILLAGE GENERAL IMPROVEMENT DISTRICT
STATEMENT OF SOURCES AND USES
BY CLASS
SKI FUND**

CURRENT YEAR TO BUDGET COMPARISON

For fiscal year 2021, 07/01/2020 - 03/31/2021

	Current Year Total Budget	Current Month Budget	Current Month Actual	Month Budget Variance	Current YTD Budget	Current YTD Actual	YTD Budget Variance
SOURCES							
Charges for Services	10,148,735	1,713,575	1,701,063	(12,512)	9,529,994	9,603,655	73,661
Facility Fees	(1,640,400)	-	-	-	(1,345,128)	(1,348,855)	(3,727)
Interfund Services	14,985	-	-	-	-	-	-
Non Operating Leases	77,240	1,020	976	(44)	74,180	75,304	1,124
Investment Earnings	22,500	1,875	1,051	(824)	16,875	9,366	(7,509)
TOTAL SOURCES	8,623,060	1,716,470	1,703,090	(13,380)	8,275,921	8,339,470	63,549
USES							
Salaries and Wages	3,135,849	455,963	394,531	61,432	2,602,268	2,271,501	330,767
Employee Fringe	1,050,665	131,531	113,416	18,115	840,877	704,641	136,236
Total Personnel Cost	4,186,514	587,494	507,947	79,547	3,443,145	2,976,142	467,003
Professional Services	23,700	1,000	-	1,000	20,700	17,167	3,533
Services and Supplies	2,058,216	195,700	172,029	23,671	1,848,254	1,323,773	524,481
Insurance	212,700	35,000	32,711	2,289	175,000	163,557	11,443
Utilities	627,070	39,120	33,688	5,432	568,025	493,461	74,564
Cost of Goods Sold	529,100	117,100	71,270	45,830	480,200	286,334	193,866
Central Services Cost	438,043	36,504	36,504	-	328,532	328,532	-
TOTAL USES	8,075,342	1,011,917	854,149	157,768	6,863,857	5,588,966	1,274,891
SOURCES(USES)	547,718	704,553	848,941	144,388	1,412,064	2,750,504	1,338,440

**INCLINE VILLAGE GENERAL IMPROVEMENT DISTRICT
STATEMENT OF SOURCES AND USES
BY CLASS
RECREATION FUND**

CURRENT YEAR TO BUDGET COMPARISON

For fiscal year 2021, 07/01/2020 - 03/31/2021

	Current Year Total Budget	Current Month Budget	Current Month Actual	Month Budget Variance	Current YTD Budget	Current YTD Actual	YTD Budget Variance
SOURCES							
Charges for Services	1,007,900	81,400	86,505	5,105	702,800	611,992	(90,808)
Facility Fees	1,222,098	-	-	-	1,002,121	1,004,898	2,777
Intergovernmental - Operating Grants	17,000	1,400	1,417	17	12,600	34,343	21,743
TOTAL SOURCES	2,246,998	82,800	87,922	5,122	1,717,521	1,651,233	(66,288)
USES							
Salaries and Wages	1,037,021	86,563	81,595	4,968	762,415	705,273	57,142
Employee Fringe	327,605	27,719	21,937	5,782	242,954	202,874	40,081
Total Personnel Cost	1,364,626	114,282	103,533	10,750	1,005,369	908,146	97,223
Professional Services	5,850	-	-	-	5,850	5,919	(69)
Services and Supplies	502,086	38,508	37,881	627	371,310	283,435	87,875
Insurance	55,920	4,660	4,510	150	41,940	40,593	1,347
Utilities	132,640	12,070	10,032	2,038	99,730	81,159	18,571
Cost of Goods Sold	33,400	2,800	802	1,998	24,300	9,374	14,926
Central Services Cost	117,633	9,803	9,803	-	88,225	88,225	-
TOTAL USES	2,212,155	182,123	166,560	15,563	1,636,724	1,416,851	219,873
SOURCES(USES)	34,843	(99,323)	(78,638)	20,685	80,797	234,382	153,585

**INCLINE VILLAGE GENERAL IMPROVEMENT DISTRICT
STATEMENT OF SOURCES AND USES
BY CLASS
COMMUNITY SERVICES ADMINISTRATION FUND**

CURRENT YEAR TO BUDGET COMPARISON

For fiscal year 2021, 07/01/2020 - 03/31/2021

	Current Year Total Budget	Current Month Budget	Current Month Actual	Month Budget Variance	Current YTD Budget	Current YTD Actual	YTD Budget Variance
SOURCES							
Charges for Services	(317,830)	(18,035)	(13,324)	4,711	(223,155)	(211,057)	12,098
Facility Fees	1,041,833	-	-	-	854,303	844,626	(9,677)
Investment Earnings	30,000	2,500	1,647	(853)	22,500	15,078	(7,422)
TOTAL SOURCES	754,003	(15,535)	(11,678)	3,857	653,648	648,647	(5,001)
USES							
Salaries and Wages	147,970	12,801	12,034	767	108,080	112,376	(4,296)
Employee Fringe	61,384	5,258	4,232	1,026	45,570	36,710	8,860
Total Personnel Cost	209,354	18,059	16,266	1,793	153,650	149,086	4,564
Services and Supplies	76,768	10,726	-	10,726	68,643	34,097	34,546
Utilities	7,604	634	405	229	5,703	6,492	(789)
Central Services Cost	22,060	1,838	1,838	-	16,545	16,545	-
Defensible Space	100,000	-	4,717	(4,717)	50,000	55,493	(5,493)
TOTAL USES	415,786	31,257	23,226	8,031	294,541	261,713	32,828
SOURCES(USES)	338,217	(46,792)	(34,904)	11,888	359,107	386,934	27,827

**INCLINE VILLAGE GENERAL IMPROVEMENT DISTRICT
STATEMENT OF SOURCES AND USES
BY CLASS
PARKS FUND**

CURRENT YEAR TO BUDGET COMPARISON

For fiscal year 2021, 07/01/2020 - 03/31/2021

	Current Year Total Budget	Current Month Budget	Current Month Actual	Month Budget Variance	Current YTD Budget	Current YTD Actual	YTD Budget Variance
SOURCES							
Charges for Services	26,600	400	1,310	910	17,900	13,460	(4,440)
Facility Fees	729,978	-	-	-	598,582	600,242	1,660
Rents	12,100	390	-	(390)	9,760	-	(9,760)
Intergovernmental - Operating Grants	21,700	-	974	974	12,800	7,173	(5,627)
Interfund Services	83,864	3,787	5,468	1,681	60,538	51,476	(9,062)
Proceeds from Capital Asset Dispositions	-	-	10,115	10,115	-	28,868	28,868
TOTAL SOURCES	874,242	4,577	17,867	13,290	699,580	701,219	1,639
USES							
Salaries and Wages	313,796	15,546	19,771	(4,225)	209,055	203,869	5,186
Employee Fringe	82,979	5,558	5,684	(125)	58,759	52,726	6,033
Total Personnel Cost	396,775	21,104	25,454	(4,350)	267,814	256,595	11,219
Professional Services	1,170	-	-	-	1,170	1,184	(14)
Services and Supplies	302,862	18,887	17,904	983	197,602	113,488	84,114
Insurance	13,320	1,110	1,074	36	9,990	9,669	321
Utilities	96,485	4,885	5,830	(945)	74,470	70,864	3,606
Central Services Cost	45,923	3,827	3,827	-	34,442	34,442	-
TOTAL USES	856,535	49,813	54,089	(4,276)	585,488	486,241	99,247
SOURCES(USES)	17,707	(45,236)	(36,222)	9,013	114,092	214,978	100,886

**INCLINE VILLAGE GENERAL IMPROVEMENT DISTRICT
STATEMENT OF SOURCES AND USES
BY CLASS
TENNIS FUND**

CURRENT YEAR TO BUDGET COMPARISON

For fiscal year 2021, 07/01/2020 - 03/31/2021

	Current Year Total Budget	Current Month Budget	Current Month Actual	Month Budget Variance	Current YTD Budget	Current YTD Actual	YTD Budget Variance
SOURCES							
Charges for Services	100,400	-	-	-	38,700	55,861	17,161
Facility Fees	114,828	-	-	-	94,159	94,420	261
TOTAL SOURCES	215,228	-	-	-	132,859	150,281	17,422
OPERATING USES							
Salaries and Wages	108,530	3,402	1,191	2,211	80,534	81,359	(825)
Employee Fringe	28,038	1,698	565	1,134	20,882	15,140	5,742
Total Personnel Cost	136,568	5,100	1,756	3,344	101,416	96,499	4,916
Professional Services	585	-	-	-	585	593	(8)
Services and Supplies	60,330	430	3,938	(3,508)	38,208	37,265	943
Insurance	3,540	-	-	-	2,360	2,284	76
Utilities	8,135	405	668	(263)	5,750	5,749	1
Cost of Goods Sold	6,600	-	-	-	2,600	1,657	943
Central Services Cost	11,023	919	919	-	8,267	8,267	-
TOTAL USES	226,781	6,854	7,280	(426)	159,186	152,315	6,871
SOURCES(USES)	(11,553)	(6,854)	(7,280)	(426)	(26,327)	(2,035)	24,293

**INCLINE VILLAGE GENERAL IMPROVEMENT DISTRICT
STATEMENT OF SOURCES AND USES
BY CLASS
BEACH FUND**

CURRENT YEAR TO BUDGET COMPARISON

For fiscal year 2021, 07/01/2020 - 03/31/2021

	Current Year Total Budget	Current Month Budget	Current Month Actual	Month Budget Variance	Current YTD Budget	Current YTD Actual	YTD Budget Variance
SOURCES							
Charges for Services	831,955	(20,430)	(17,615)	2,815	582,145	554,890	(27,255)
Facility Fees	658,580	-	-	-	540,035	533,356	(6,679)
Investment Earnings	11,250	1,250	574	(676)	11,250	5,465	(5,785)
TOTAL SOURCES	1,501,785	(19,180)	(17,041)	2,139	1,133,430	1,093,710	(39,720)
USES							
Salaries and Wages	810,930	30,584	32,560	(1,976)	561,764	569,879	(8,115)
Employee Fringe	221,093	12,397	11,750	647	156,578	145,005	11,573
Total Personnel Cost	1,032,023	42,981	44,310	(1,328)	718,342	714,885	3,457
Professional Services	14,765	800	-	800	12,365	5,329	7,036
Services and Supplies	500,991	26,303	20,685	5,618	337,983	243,640	94,343
Insurance	37,980	-	-	-	25,320	24,507	813
Utilities	130,894	6,997	8,311	(1,314)	95,028	93,721	1,307
Cost of Goods Sold	83,600	-	-	-	71,000	68,973	2,027
Central Services Cost	106,046	8,837	8,837	-	79,535	79,535	-
TOTAL USES	1,906,299	85,919	82,143	3,776	1,339,573	1,230,590	108,983
SOURCES(USES)	(404,514)	(105,099)	(99,184)	5,915	(206,143)	(136,880)	69,263

**INCLINE VILLAGE GENERAL IMPROVEMENT DISTRICT
STATEMENT OF SOURCES AND USES
BY CLASS
INTERNAL SERVICES FUND**

CURRENT YEAR TO BUDGET COMPARISON

For fiscal year 2021, 07/01/2020 - 03/31/2021

	Current Current Year Total Budget	Current Month Budget	Current Month Actual	Month Budget Variance	Current YTD Budget	Current YTD Actual	YTD Budget Variance
SOURCES							
Interfund Services	3,228,036	257,045	208,132	(48,913)	2,459,405	1,745,158	(714,247)
TOTAL SOURCES	3,228,036	257,045	208,132	(48,913)	2,459,405	1,745,158	(714,247)
USES							
Salaries and Wages	1,499,515	123,392	97,140	26,252	1,125,378	872,102	253,276
Employee Fringe	819,153	69,214	48,657	20,558	610,755	447,304	163,451
Total Personnel Cost	2,318,668	192,606	145,797	46,809	1,736,132	1,319,406	416,726
Professional Services	9,000	750	-	750	6,750	-	6,750
Services and Supplies	896,822	74,107	63,965	10,141	674,536	458,798	215,738
Insurance	15,300	1,275	1,234	41	11,475	11,106	369
Utilities	11,520	1,260	762	498	8,640	7,643	997
Capital Improvements	5,000	-	-	-	5,000	-	5,000
TOTAL USES	3,256,310	269,998	211,758	58,240	2,442,534	1,796,953	645,581
SOURCES(USES)	(28,274)	(12,953)	(3,626)	9,327	16,871	(51,795)	(68,666)

**INCLINE VILLAGE GENERAL IMPROVEMENT DISTRICT
STATEMENT OF SOURCES AND USES
BY CLASS
COMMUNITY SERVICES CAPITAL PROJECTS FUND**

CURRENT YEAR TO BUDGET COMPARISON

For fiscal year 2021, 07/01/2020 - 03/31/2021

	Current Year Total Budget	Current Month Budget	Current Month Actual	Month Budget Variance	Current YTD Budget	Current YTD Actual	YTD Budget Variance
SOURCES							
Facility Fees	533,195	-	-	-	437,220	438,432	1,212
Proceeds from Capital Asset Dispositions	-	-	1,500	1,500	-	1,500	1,500
Funded Capital Resources	5,594,546	-	-	-	-	-	-
TOTAL SOURCES	6,127,741	-	1,500	1,500	437,220	439,932	2,712
USES							
Capital Improvements	6,193,198	637,000	152,373	484,627	4,995,598	2,248,719	2,746,879
TOTAL USES	6,193,198	637,000	152,373	484,627	4,995,598	2,248,719	2,746,879
SOURCES(USES)	(65,457)	(637,000)	(150,873)	486,127	(4,558,378)	(1,808,787)	2,749,591

**INCLINE VILLAGE GENERAL IMPROVEMENT DISTRICT
STATEMENT OF SOURCES AND USES
BY CLASS
BEACH CAPITAL PROJECTS FUND**

CURRENT YEAR TO BUDGET COMPARISON

For fiscal year 2021, 07/01/2020 - 03/31/2021

	Current Year Total Budget	Current Month Budget	Current Month Actual	Month Budget Variance	Current YTD Budget	Current YTD Actual	YTD Budget Variance
SOURCES							
Facility Fees	3,207,672	-	-	-	2,630,291	2,610,417	(19,874)
TOTAL SOURCES	3,207,672	-	-	-	2,630,291	2,610,417	(19,874)
USES							
Capital Improvements	712,789	40,000	79,634	(39,634)	603,289	385,344	217,945
TOTAL USES	712,789	40,000	79,634	(39,634)	603,289	385,344	217,945
SOURCES(USES)	2,494,883	(40,000)	(79,634)	(39,634)	2,027,002	2,225,072	198,070

**INCLINE VILLAGE GENERAL IMPROVEMENT DISTRICT
STATEMENT OF SOURCES AND USES
BY CLASS
COMMUNITY SERVICES DEBT SERVICE FUND**

CURRENT YEAR TO BUDGET COMPARISON

For fiscal year 2021, 07/01/2020 - 03/31/2021

	Current Year Total Budget	Current Month Budget	Current Month Actual	Month Budget Variance	Current YTD Budget	Current YTD Actual	YTD Budget Variance
SOURCES							
Facility Fees	410,150	-	-	-	336,323	337,256	933
TOTAL SOURCES	410,150	-	-	-	336,323	337,256	933
USES							
Debt Service	383,172	8,512	8,512	(0)	383,172	383,172	(0)
TOTAL USES	383,172	8,512	8,512	(0)	383,172	383,172	(0)
SOURCES(USES)	26,978	(8,512)	(8,512)	(0)	(46,849)	(45,916)	933

**INCLINE VILLAGE GENERAL IMPROVEMENT DISTRICT
STATEMENT OF SOURCES AND USES
BY CLASS
BEACH DEBT SERVICE FUND**

CURRENT YEAR TO BUDGET COMPARISON

For fiscal year 2021, 07/01/2020 - 03/31/2021

	Current Year Total Budget	Current Month Budget	Current Month Actual	Month Budget Variance	Current YTD Budget	Current YTD Actual	YTD Budget Variance
SOURCES							
Facility Fees	7,748	-	-	-	6,353	6,305	(48)
TOTAL SOURCES	7,748	-	-	-	6,353	6,305	(48)
USES							
Debt Service	6,270	139	139	(0)	6,270	6,270	(0)
TOTAL USES	6,270	139	139	(0)	6,270	6,270	(0)
SOURCES(USES)	1,478	(139)	(139)	(0)	83	35	(48)

MEMORANDUM

TO: Board of Trustees

FROM: Paul Navazio
Director of Finance

SUBJECT: Fiscal Year 2020/21 Third Quarter Budget Update:
Popular CIP Status Report Through March 31, 2021

DATE: May 6, 2021

I. RECOMMENDATION

This is an informational report and therefore no Board action is required.

II. BACKGROUND AND DISCUSSION

This communication represents the FY2020/21 3rd Quarter Popular CIP Status Report intended to provide an update for the District's Capital Improvement Program (CIP) Budget for activities for the period from July 1, 2020 through March 31, 2021. This report complies with Board Policy 13.1.0.2 relating to periodic reports on the status of the District's capital projects.

Overview

The District's FY2020/21 approved capital budget adopted by the Board on May 27, 2020 provides for appropriations totaling \$14,377,677 in support of planned capital projects across all District activities, including Administration (\$650,150), Utilities (\$7,140,286), Community Services (\$6,127,741), Beaches (\$454,500) and Internal Services (\$5,000). Subsequent amendments to the capital budget, totaling \$313,677, were approved via separate action by the Board of Trustees, resulting in an amended budget of \$14,691,354.

	FY2020/21 Appropriations	Prior Year Carryforward	FY2020/21 Approved Budget	Amendments	Amended Budget	Expenditures thru 3/31/21
General Fund	\$ 350,150	\$ 300,000	\$ 650,150	\$ -	\$ 650,150	\$ 375,292
Utility Fund	4,586,500	2,553,786	7,140,286	(10,069)	7,130,217	3,010,444
Internal Services	5,000	-	5,000	-	5,000	0
Community Services	3,627,040	2,500,701	6,127,741	65,457	6,193,198	2,248,719
Beach	454,500	-	454,500	258,289	712,789	385,344
<i>Total All Funds</i>	<i>\$ 9,023,190</i>	<i>\$ 5,354,487</i>	<i>\$ 14,377,677</i>	<i>\$ 313,677</i>	<i>\$ 14,691,354</i>	<i>\$ 6,019,800</i>

Overall, capital project expenditures through the third quarter of FY2020/21 (March 31, 2021) totaled \$6,019,800, or 41.0% of the amended CIP budget.

The Board received the FY202/21 1st Quarter Popular CIP Status report at its meeting of November 19, 2020, and 2nd quarter Popular CIP Status report at its meeting of February 24, 2021. This agenda item, via attachment, provides the Board with the third quarterly Popular Report, reflecting financial results through the first nine months of this fiscal year.

In addition to reporting actual expenditures for each approved capital improvement project through March 31, 2021, the report also includes specific modifications, per Board action, to the adopted FY2020/21 CIP budget. The report also includes a brief "status" classification to assist in understanding the information contained in this report as well as to help track changes in individual project status from quarter to quarter.

Adjustments to Adopted FY2020/21 Capital Budget Reflected in CIP Status Report

The following summarizes modifications to Capital Project budget reflected in the 3rd Quarter CIP Status Report per previous Board action:

Summary of Board Actions Impacting the FY2020/21 Capital Budget					
Board Agenda	Project Description	Project #	Action	Amount	Fund
6/23/2020	Watermain Replacement - Martis Peak Road vicinity	2299WS1704	Reduce Project Budget per Bid Award	(353,910)	Utility Fund
	Unallocated Capital Project Funding			353,910	Utility Fund
6/23/2020	Maintenance Building Drainage, Washpad and Pavement	3141GC1501	Reduce Project Budget per Bid Award	(121,567)	Golf Fund
	Unallocated Capital Project Funding			121,567	Golf Fund
8/12/2020	IT Infrastructure	1213CO1505	Re-allocation of Project Budget	(33,700)	General Fund
	Microsoft Office Licenses	1213CO1803		(9,300)	General Fund
	Windows Server Operating System	1213CO1804		43,000	General Fund
12/9/2020	Watermain Replacement - Slott Pk Ct	2299WS1706	Advance Funding for Design of	45,000	Utility Fund
	Unallocated Capital Project Funding		FY2020/21 construction project	(45,000)	Utility Fund
12/9/2020	Burnt Cedar Swimming Pool Improvements	3970BD2601	Supplemental Appropriation from Fund Balance	258,289	Beach Fund
2/24/2021	FY 2019/20 Carry-over Adjustments				
	Utility Fund	various	Adjust FY2019/20 Carry-over	(10,069)	Utility Fund
	Community Services Fund(s)	various	Adjust FY2019/20 Carry-over	65,457	Various
				55,388	
			Total CIP Budget Amendments	313,677	

Subsequent Adjustments to FY2020/21 Capital Budget

The 3rd Quarter CIP Status report reflects activity through March 31, 2021. As such, this report does not yet reflect action taken by the board since the end of the 3rd quarter. Specifically, the Board action (via Resolution No. 1882, dated April 29, 2021) amending the capital budget to advance \$1.0 million for the Burnt Cedar Swimming Pool Improvement Project (CIP # 3970BD2601) will be reflected in the 4th Quarter (year-end) CIP Popular Status Report.

Attachment:

- Popular CIP Status Report - FY2020/21, through March 31, 2021

Incline Village General Improvement District		Capital Improvement Projects Report to the Board of Trustees			PROPOSED For the Year Ending June 30, 2021			Future Year		Fiscal Year		Status	
DESCRIPTION	PROJECT #	Original Budget	Prior Year	Current Year	Projects Cancelled	Adjustments	Reallocation	Reservation Fund Balance	FY2020/21 Adjusted Budget	Fiscal Year Expenditures As of 3/31/21	Variance	Status	
			Carry Forward	Budgeted									
General Fund:													
IT Master Plan - IT Security Devices	1213CE1101	15,000		15,000									
District Wi-Fi Installation Update	1213CE1501	60,000		40,000					15,000		15,000		
District Communication Radios	1213CE1701	6,000		6,000					40,000	16,382	23,618	In Progress	
District Wide Update to Voice Over Internet Phone System	1213CE1901	60,000		60,000					6,000	2,397	3,603	In Progress	
IT Infrastructure	1213CO1505	91,800		91,800					60,000	49,955	10,045	In Progress	
District Wide PC, Laptops, Peripheral Equipment and Desk Top Printers	1213CO1703	97,050		97,050			(33,700)		58,100	0	58,100	Completed	
Microsoft Office Licenses	1213CO1803	9,300		9,300					97,050	38,698	58,352	In Progress	
Windows Server Operating System	1213CO1804	14,000		14,000			(9,300)					Re-allocation	
Admin Roof Repairs	1099BD1501	12,000		12,000			43,000			57,000		In Progress	
Pavement Maintenance - Administration Building	1099L1705	5,000		5,000					12,000	56,547	453	In Progress	
Human Resources Management and Payroll Processing	1315CO1801	300,000		300,000					5,000	200	4,800	In Progress	
Total General Fund		\$ 670,150	\$ 300,000	\$ 350,150	\$ -	\$ -	\$ -	\$ -	\$ 650,150	\$ 211,113	\$ 88,887		
Utility Fund:													
Arc Flash Study - Utilities	2097BD2001								0				
Public Works Billing Software Replacement	2097CO2101	60,000		60,000					60,000	5,950	54,050	In Progress	
Adjust Utility Facilities in NDOT/Washoe County Right of Way	2097DH1401	10,000		10,000					10,000		10,000	Delayed	
Water Reservoir Safety and Security Improvements	2097DH1701	145,000		25,000					25,000	21,224	3,776	In Progress	
2011 Chevrolet Service Truck #647 Treatment	2097LV1749	250,000	389,396	200,000		(3,505)			585,891	491,165	94,726	Completed	
2004 G' Western Snow Plow #542A	2097LE1723	45,000		45,000					45,000		45,000	In Progress	
2004 GMC 1-Ton Flatbed #542 Pipeline Dept.	2097LV1746								9,000	9,000		Prior Year	
1996 Peterbilt Dump Truck #299	2097HV1754								48,000	52,883		Prior Year	
Pavement Maintenance, Utility Facilities	2097L14011								75,000	70,608		Prior Year	
Utility Shared Projects		510,000	389,396	340,000	-	151,258	-	-	880,654	668,730	212,415		
Water Pumping Station Improvements	2299D1102	70,000		70,000						46,999	23,001	In Progress	
Replace Commercial Water Meters, Vaults and Lids	2299D1103	55,000		55,000					55,000	15,757	39,243	In Progress	
Water Reservoir Coatings and Site Improvements	2299D11204	85,000		85,000					85,000		85,000	In Progress	
Burnt Cedar Water Disinfection Plant Improvements	2299D11401	25,000		25,000					25,000	2,082	22,918	In Progress	
Watermain Replacement - Martis Peak Road vicinity	2299WS1704	990,000		990,000			(353,910)		636,090	588,790	47,300	Completed	
Watermain Replacement - Sloff Pk Ct	2299WS1706						45,000		45,000	20,200	24,800	In Progress	
Burnt Cedar Water Disinfection Plant Emergency Generator Fuel Tank Upgrades	2299D11707												
Unallocated Capital Project Funding		200,000	175,000						176,072		176,072	In Progress	
Water		1,425,000	175,000	1,225,000	-	1,072	308,910	-	1,401,072	673,827	418,335		
Effluent Export Pipeline Project	2524SS1010	2,000,000	11,586,890	2,000,000				(11,586,890)	2,000,000	35,310	1,964,690	Multi-Year	
Effluent - Pond Lining	2599SS2010												
Building Upgrades Water Resource Recovery Facility	2599BD1105	80,000		80,000					80,000	32,050	47,950	In Progress	
Sewer Pumping Station Improvements	2599D11104	70,000		70,000					70,000	48,263	21,737	In Progress	
Sewer Pump Station #1 Improvements	2599D11703	650,000	390,866	650,000		(616)			1,040,250		1,040,250	In Progress	
Water Resource Recovery Facility Improvements	2599SS1102	125,000		125,000					125,000	99,482	25,518	Completed	
Wetlands Effluent Disposal Facility Improvements	2299D11204	100,000		16,500					16,500		16,500	In Progress	
Replace & Reline Sewer Mains, Manholes and Appurtenances	2599SS1203	80,000		80,000					80,000	49,560	30,440	Ongoing	
WRRF Aeration System Improvements	2599SS1707	1,766,500	1,598,524	3,021,500		(161,783)			1,436,741	1,403,221	33,520	In Progress	
Total Utility Fund		\$ 6,806,500	\$ 14,140,676	\$ 4,586,500	\$ -	\$ (10,969)	\$ -	\$ (11,586,890)	\$ 4,848,491	\$ 1,667,886	\$ 3,147,084	\$ 3,777,834	
Internal Service:													
Replace 2004 Pick-up Truck 4X4 (1/2-ton) #540 Used Internal	5394LV1722	5,000		5,000									
Total Internal Service		\$ 5,000	\$ -	\$ 5,000	\$ -	\$ -	\$ -	\$ -	\$ 5,000	\$ -	\$ 5,000	\$ 5,000	
Championship Golf Course:													
Champ Golf Exterior Icemaker Replacement	3141FF1804	10,500		10,500					10,500		10,500		
Championship Golf Course Bear Boxes	3141FF1903	6,000		6,000					6,000		6,000		
Irrigation Improvements	3141GC1103	15,000	5,000	15,000					20,943	3,050	17,893	In Progress	
Maintenance Building Drainage, Washpad and Pavement	3141GC1501	700,000		700,000					578,433	544,708	33,725	In Progress	
Pavement Maintenance of Parking Lots - Champ Course & Chateau	3141L11201	55,000		55,000			(121,567)		55,000	3,000	52,000	In Progress	
Pavement Maintenance of Cart Paths - Champ Course	3141L11202	62,500		62,500					62,500	400	62,100	In Progress	
Championship Golf Course Electric Cart Fleet and GPS	3141LV1898	378,000		378,000					378,000		378,000	To be carried for	
2006 Carryall Club Car #589	3142LE1737	13,000		13,000					13,000		13,000		
2006 Carryall Club Car #590	3142LE1738	13,000		13,000					13,000		13,000		
2006 Carryall Club Car #591	3142LE1739	13,000		13,000					13,000		13,000		
2016 Bar Cart #724	3142LE1741	17,000		17,000					17,000		17,000		
2016 Bar Cart #725	3142LE1742	17,000		17,000					17,000		17,000		
Replacement of 2010 John Dere 8500 #641	3142LE1760		92,000						17,000		17,000		
Driving Range Nets	3143GC1201	90,000		90,000					92,000		92,000		
2008 Planetair HD50 #616	3197LE1731	38,000		38,000					90,000		90,000	In Progress	
2017 TORO Procore 864 Aerator #747	3197LE1735	28,000		28,000					38,000	27,000	11,000		
2017 Deep Tine Aerator #763	3197LE1752	27,000		27,000					28,000		28,000		
Graden Sand Injection Verticutter	3197LE1902	18,500		18,500					27,000		27,000		
2017 TORO Procore 864 Aerator #756	3197LE2004	33,500		33,500					18,500	16,450	2,050		
Maintenance Shop Crane and Equipment Lift	3197ME1710	30,000	21,827						33,500		33,500		
Unallocated Capital Project Funding									21,827		21,827		
Total Championship Golf Course		\$ 1,565,000	\$ 118,827	\$ 1,535,000	\$ -	\$ 943	\$ 121,567	\$ -	\$ 1,654,770	\$ 594,608	\$ 938,595		
Mountain Golf Course:													
Mountain Course Greens, Tees and Bunkers	3241GC1101	8,000	15,000	8,000		(1,436)			21,564	11,581	9,983	In Progress	
Irrigation Improvements	3241GC1404	43,000	18,000			47			18,047	1,140	16,907	In Progress	
Mountain Course 58 Cart Fleet acquired by lease	3241LV1899	288,000	113,985						113,985		113,985		
Mountain Golf Cart Path Replacement	3241L1903	165,000	166,395						166,395	54,483	111,913	Multi-Year	
2016 Bar Cart #726	3242LE1726	20,000		20,000					20,000		20,000		
Pavement Maintenance of Parking Lot - Mountain Golf Course	3242L1204	6,000		6,000					6,000	200	5,800	In Progress	
Total Mountain Golf Course		\$ 530,000	\$ 313,380	\$ 34,000	\$ -	\$ (1,389)	\$ -	\$ -	\$ 345,991	\$ 67,403	\$ 278,588		

Incline Village General Improvement District		Capital Improvement Projects Report to the Board of Trustees			PROPOSED For the Year Ending June 30, 2021			Future Year		Fiscal Year			
DESCRIPTION	PROJECT #	Prior Year		Current Year	PROPOSED For the Year Ending June 30, 2021			Future Year	FY2020/21	Fiscal Year			
		Original Budget	Carry Forward	Budgeted	Projects Canceled	Adjustments	Reallocation	Reservation Fund Balance	Adjusted Budget	Expenditures As of 3/31/21	Variance	Status	
Chateau:													
Resurface Patio Deck - Chateau	3350BD1302	36,000		36,000					36,000				
Replace Air Walls Chateau	3350BD1704	56,500		56,500				56,500		2,000	54,500	36,000	In Progress
Retrofit Chateau Ventilation Ducts	3350ME2001	7,500		7,500				7,500		6,600	900	54,500	In Progress
Catering Kitchen Equipment	3350FF1204											900	In Progress
		\$ 100,000	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ (3,288)	\$ 96,712	\$ 3,288	Prior Year
Diamond Peak Ski Resort:													
Base Lodge Walk In Cooler and Food Prep Reconfiguration	3453BD1806	15,000	25,000	15,000					40,000		40,000	40,000	In Progress
Crystal Express Ski Lift Maintenance and Improvements	3462HE1502	55,000		55,000					55,000	34,793	20,207	20,207	Complete
Lakeview Ski Lift Maintenance and Improvements	3462HE1702	25,000	239,864	25,000		(9,680)			255,184	199,720	55,464	55,464	Complete
Ridge Ski Lift Maintenance and Improvements	3462HE1903	45,000		45,000					45,000	33,450	11,550	11,550	Complete
Ski Resort Snowmobile Fleet Replacement	3464LE1601	16,000		16,000					16,000	14,452	1,548	1,548	Complete
2013 Yamaha Rhino (ATV) #674	3464LV1732	21,000		21,000					21,000		21,000	21,000	Complete
Replace Ski Rental Equipment	3468RE0002	200,000	335,000	200,000					535,000		535,000	535,000	In Progress
Replace 2010 Shuttle Bus #635	3469HE1739	140,000		140,000					140,000		140,000	140,000	Delayed
Replace 2010 Shuttle Bus #636	3469HE1740	140,000		140,000					140,000		140,000	140,000	Delayed
Pavement Maintenance, Diamond Peak and Ski Way	3469LI1105	25,000		25,000					25,000	1,800	23,200	23,200	In Progress
Ski Way and Diamond Peak Parking Lot Reconstruction	3469LI1805	300,000	220,000	300,000		8,320			528,320	16,550	511,770	511,770	Multi-Year
Diamond Peak Facilities Flooring Material Replacement	3499BD1710	55,000		55,000					55,000		55,000	55,000	In Progress
Arc Flash Study - Ski	3499CE1909	20,000		20,000					20,000	1,000	19,000	19,000	In Progress
Ecommerce/Middleware Software	3499OE1205	202,000	202,000						202,000	120,000	82,000	82,000	Complete
Replace Staff Uniforms	3653BD1501	135,000		135,000					135,000		135,000	135,000	In Progress
Ski Master Plan Implementation (Entitlements)		750,000	450,000						1,200,000		1,200,000	1,200,000	Delayed
	Total Diamond Peak	\$ 2,144,000	\$ 1,471,864	\$ 1,192,000	\$ -	\$ (1,360)	\$ -	\$ (400,000)	\$ 2,262,504	\$ 424,525	\$ 1,837,979	\$ 1,837,980	
Parks:													
Resurface and Coat Incline Park Bathroom Floors	4378BD1603	13,940		13,940					13,940	4,730	9,210	9,210	Delayed
Rosewood Creek Foot Bridges	4378BD1705	8,000		8,000					8,000	11,068	(3,068)	(3,068)	Delayed
Preston Field Retaining Wall Replacement	4378BD1801	10,000		10,000					10,000	6,573	3,427	3,427	Multi-Year
2008 JD Pro-Gator #624	4378LE1731	36,000		36,000					36,000		36,000	36,000	Multi-Year
2015 Ball Field Groomer #706	4378LE1742	24,000		24,000					24,000		24,000	24,000	Multi-Year
Maintenance, East & West End Parks	4378LI1207	7,000		7,000					7,000		7,000	7,000	Delayed
Pavement Maintenance, Village Green Parking	4378LI1303	7,500		7,500					7,500	3,110	4,390	4,390	Delayed
Pavement Maintenance, Preston Field	4378LI1403	5,000		5,000					5,000	700	4,300	4,300	In Progress
Pavement Maintenance, Overflow Parking Lot	4378LI1602	5,000		5,000					5,000		5,000	5,000	Delayed
2004 Pick-up Truck 4x4 (1-Ton) #541	4378LI1802	3,500		3,500					3,500		3,500	3,500	Delayed
Replace Playgrounds - Preston	4378LV1737	45,000		45,000					45,000	550	44,450	44,450	Delayed
Incline Park Facility Renovations (Net of Grants)	4378RS1601	7,500		7,500					7,500		7,500	7,500	Prior Year
2003 1-Ton Service Truck #520	4378LV1736									81,855	(81,855)	(81,855)	Prior Year
	Total Parks	\$ 172,440	\$ -	\$ 172,440	\$ -	\$ 43,063	\$ -	\$ -	\$ 215,503	\$ 43,063	\$ 151,649	\$ 63,854	
Tennis:													
Paint All Court Fences and Light Poles, Replace Wind Screens	4588BD1602	26,000		26,000					26,000		26,000	26,000	Complete
Tennis Center Renovation	4588BD1604		996,630				CFWD Adj		996,630	762,166	234,464	234,464	In Progress
Pavement Maintenance, Tennis Facility	4588LI1201	5,000		5,000					5,000		5,000	5,000	Delayed
Resurface Tennis Courts 8-9-10-11	4588RS1401	17,600		17,600					17,600		17,600	17,600	Delayed
	Total Tennis	\$ 48,600	\$ 996,630	\$ 48,600	\$ -	\$ -	\$ -	\$ -	\$ 1,045,230	\$ 762,166	\$ 283,064	\$ 283,064	
Recreation Center:													
Recreation Center Upstairs Lobby Restrooms Remodel	4884BD1902	170,000		170,000					170,000	16,929	153,071	153,071	In Progress
Pavement Maintenance, Recreation Center Area	4884LI1102	62,500		62,500					62,500	63,006	(506)	(506)	Complete
Fitness Equipment	4886E0001	45,000		45,000					45,000		45,000	45,000	Complete
Rec Center Locker Room Improvements	4899FF1202	60,000		60,000					60,000	50,239	9,761	9,761	Multi-Year
Recreation Center Elevator Modernization	4899ME2001	97,500		97,500					97,500	87,681	9,819	9,819	Complete
Recreation Center Printer Copier Replacement 980 Incline Way	4899OE1607	20,000		20,000					20,000		20,000	20,000	Complete
Repair Deck Stairs and Powder Coat All Patio Deck Railings	4884FF1502					24,200			24,200		24,200	24,200	Complete
	Total Recreation Center	\$ 455,000	\$ -	\$ 455,000	\$ -	\$ 24,200	\$ -	\$ -	\$ 479,200	\$ 242,055	\$ 237,145	\$ 237,145	
Community Services Administration:													
Arc Flash Study - Community Services	4999BD2001	10,000		10,000					10,000		10,000	10,000	In Progress
Web Site Redesign and Upgrade	4999OE1399	80,000		80,000					80,000		80,000	80,000	In Progress
	Total Community Services Administration	\$ 90,000	\$ -	\$ 90,000	\$ -	\$ -	\$ -	\$ -	\$ 90,000	\$ 1,000	\$ 89,000	\$ 89,000	
Beach:													
Burnt Cedar Swimming Pool Improvements	3970BD2601	225,000		225,000		258,289			483,289	382,034	101,255	101,255	Multi-Year
Pavement Maintenance, Ski Beach	3972BD1301	6,000		6,000					6,000	500	5,500	5,500	Delayed
Beaches Plaisance and Retaining Wall Enhancement and Replacement	3972BD1501	55,000		55,000					55,000		55,000	55,000	Delayed
Burnt Cedar Dumpster enclosure	3972BD1707	35,000		35,000					35,000	2,810	32,190	32,190	In Progress
Beach Furnishings	3972FF1704	7,000		7,000					7,000		7,000	7,000	Complete
Pavement Maintenance, Incline Beach	3972LI1201	6,500		6,500					6,500		6,500	6,500	In Progress
Pavement Maintenance, Burnt Cedar Beach	3972LI1202	12,500		12,500					12,500		12,500	12,500	Delayed
Replace Playgrounds - Beaches	3972RS1701	7,500		7,500					7,500		7,500	7,500	Delayed
Incline Beach Facility Replacement	3973LI1302	100,000		100,000					100,000		100,000	100,000	Multi-Year
Resurface Burnt Cedar Pool Patio Deck	3999BD1702												Multi-Year
	Total Beach	\$ 454,500	\$ -	\$ 454,500	\$ -	\$ 258,289	\$ -	\$ -	\$ 712,789	\$ 385,344	\$ 327,445	\$ 327,445	
District-wide Total		\$ 13,041,190	\$ 17,341,377	\$ 9,023,190	\$ -	\$ 313,677	\$ -	\$ (11,986,890)	\$ 14,691,354	\$ 6,019,800	\$ 8,208,049	\$ 8,208,049	

MEMORANDUM

TO: Board of Trustees

THROUGH: Indra Winqest
District General Manager

FROM: Brad Underwood
Director of Public Works

SUBJECT: Review and discuss Granite Construction's Findings of Memorandum for the Effluent Export Pipeline - Project 2524SS1010 and Effluent Pond Lining Project 2599SS2010

DATE: May 3, 2021

I. RECOMMENDATION

That the Board of Trustees concurs with recommendations to:

1. Solicit an updated and phased proposal from Jacob's Engineering for the Effluent Pond Lining Project 2599SS2010.
2. Solicit an updated and phased proposal from HDR for the Effluent Export Pipeline Project 2524SS1010.

II. BACKGROUND

At the January 28, 2021 Board of Trustees Meeting, District Staff presented for approval the contract with Granite Construction to be the Construction Manager at Risk (CMAR) for the pre-construction services for the Effluent Export Pipeline and Effluent Pond Lining Project. Granite Construction has reviewed the historical documents regarding this project and has presented their finding memorandums to District Staff for both the Effluent Export Pipeline and Effluent Pond Lining projects (Exhibit A and Exhibit B attached).

The Board of Trustees has previously been informed of the need for these two projects. The effluent pipeline project is needed to rehabilitate or replace approximately 29,664 linear feet of 16-inch pipe which has reached the end of its useful life. This work may involve immediate repairs to some segments of the pipeline that are critical in nature. Additionally, IVGID's current operating permit with the Nevada Department of Environmental Protection (NDEP) no longer allows the District to utilize the primary effluent storage basin due to it being unlined. IVGID identified the need for the pond, and thus the lining, to allow for its use to store effluent and provide operational flexibility within the system.

In both of the finding memorandums, Granite Construction has outlined their summary of recommendations to include; select designer, partnering meeting, develop design and permitting timeline, identify first order work areas (identifying pipeline critical repairs)/critical path activities (pond liner), complete additional field investigation (pipeline only), and preliminary cost estimates.

Granite Construction recommends selecting the consultants that have been working on this project previously. HDR (pipeline) and Jacob's Engineering (pond lining) have institutional knowledge regarding these projects and would eliminate the time required for a new consulting firm to become fully familiar with the project. Granite Construction has worked with both firms on other projects and believe the firms are well suited for this type of project. Staff concurs with this recommendation.

The design engineers, Granite Construction and Public Works staff will work as a team to review previously proposed construction methodologies and investigate newer materials and installation methods.

For the pond lining project, the team will review the HDPE lining and concrete/shotcrete combination lining options. Granite will develop a current preliminary cost estimate for each methodology. A review of the initial cost, lifecycle analysis and future maintenance of each option will be analyzed to determine the most advantageous installation.

For the export pipeline project prior to selecting the pipe material types and installation method, the team will verify the actual pipe pressures and pressure transitions. To determine this information additional field investigations may be required. Preferred design alternatives will be developed and analyzed to determine the best suited pipe material and installation method for the various segments of the pipeline. Granite will develop a current preliminary cost estimate for each methodology which shall aide in the final design of construction materials and installation.

To assist in project success, Granite has recommended a partnering meeting with the design team and stakeholders. This will be advantageous in allowing, early on, the parties to voice and address concerns, provide opportunities for collaboration, and establish clear expectations for design, permitting and construction of the projects. Required permitting timelines from the various agencies will be key to establishing the overall project schedules.

III. BID RESULTS

This item is not subject to competitive bidding within the meaning of the Nevada Revised Statutes 332.115.

IV. FINANCIAL IMPACT AND BUDGET

The 2020-2021 CIP budget includes the Effluent Pipeline Project CIP 2524SS1010. In July 2020, the Effluent Pond Lining Project was broken out into CIP Project 2599SS2010 but no funds are included in the 2020-2021 CIP Budget. A budget of \$1,900,000 is allocated for project design and construction services, see attached Exhibit C Effluent Pipeline Project – Data Sheet.

V. ALTERNATIVES

None proposed.

VI. BUSINESS IMPACT

This item is not a "rule" within the meaning of Nevada Revised Statutes, Chapter 237, and does not require a Business Impact Statement.

Attachments:

- Granite Construction Project Review Memorandums:
 - Exhibit A - CMAR Pre-Construction Services Task 2, Item C Findings Memorandum for Effluent Export Pipeline, dated April 30, 2021
 - Exhibit B - CMAR Pre-Construction Services Task 2, Item C Findings Memorandum for Pond Lining, dated April 30, 2021
- Exhibit C - Effluent Pipeline Project – Data Sheet



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Date: Friday, April 30, 2021

To: Nathan Chorey, Engineering Manager, IVGID

From: Brian Roll, Project Director
John O'Day, Project Manager
Cody Cummings, Preconstruction Services Manager
Keith Oxner, Rehabilitation Technology Expert, Granite Inliner
Jason Walborn, Director of Business Development, Granite Inliner

**RE: CMAR Pre-Construction Services
Task 2, Item C – Findings Memorandum for Effluent Export Pipeline**

General:

Per the IVGID 2021 Effluent Export Pipeline & Pond Lining Project scope of work for preconstruction services, Granite provides this memorandum of findings summarizing our preliminary evaluation of background material for the Effluent Export Pipeline portion of work. The Project will consist of rehabilitating or replacing approximately 29,664 LF of 16-inch effluent export pipeline. The pipeline is classified into two segments: Segment 2 is welded, cement mortar lined, high-pressure steel pipe from the Spooner pump station to approximately 14,800-feet south. Segment 3 is cement mortar lined, low-pressure bell and spigot pipe that extends from Segment 2 up to the Spooner Meadow Creek crossing. This memorandum identifies additional information we believe is necessary to; complete the project design, evaluate various pipe rehabilitation methods, provide accurate construction costs, and develop a project construction schedule.

The memorandum includes:

- 1) A review of Background Information.
- 2) A discussion of General Project Information.
- 3) A discussion of the Project Design Criteria.
- 4) A discussion of Pipe Materials.
- 5) A discussion of Proposed Pipeline Alignment.
- 6) A discussion of Geotechnical Conditions.
- 7) A discussion of Existing Utilities.
- 8) A discussion of Permitting.
- 9) A discussion of Traffic Analysis & Impacts.
- 10) A discussion of Project Implementation.
- 11) A summary of recommendations and proposed next steps.

Granite Inliner has reviewed the documents and has provided a summary of their findings of the potential application of trenchless technologies as an alternative to open cut construction methods within this memo. Further investigation and design evaluation will be required before determining the best project solutions.

Background Information:

Several information sources were evaluated in the development of this memorandum and are listed below. This list is not all-inclusive of this Project's information but represents the most relevant background information reviewed.

- IVGID Project No. 69-2 Spooner Summit Pipeline Record Drawings, prepared by Clair A. Hill & Associates, dated June 1970.
- Hydraulic Operation Evaluation, prepared by HDR, Inc., dated March 2003.
- Evaluation of Wastewater Flows, prepared by HDR, Inc., dated July 15, 2003.
- Pipeline Rehabilitation Alternative Analysis, prepared by HDR, Inc., dated January 23, 2004.
- Nevada Department of Transportation (NDOT) Culvert Crossings, prepared by HDR, INC., dated January 23, 2012.
- Incline Village General Improvement District – Effluent Export Project, Phase II Preliminary Design Report, prepared by HDR, Inc., dated June 21, 2012.
- IVGID 2015 Effluent Export Pipeline 16-inch Steel Preliminary Report (rev 3.5), prepared by PICA Corp, dated February 23, 2016.
- Effluent Export Pipeline Condition Assessment: Locations of Interest Memorandum, prepared by HDR, Inc., dated August 2, 2016.
- Water Resource Reclamation Facility (WRRF) Effluent Storage Alternative Analysis, prepared by Jacobs Engineering, dated September 2018.
- Excerpt from January 29, 2020 IVGID Board Packet applicable to the Effluent Export Project.
- IVGID 2/26/2020 Board Meeting General Business Item G.1. Authorize a Professional Services Agreement with Jacobs Engineering for the Effluent Pond Lining.
- IVGID 2/26/2020 Board Meeting General Business Item G.2. Authorize a Professional Services Agreement with HDR, Inc. for the Effluent Export Pipeline.
- Incline Village Effluent Export Pipeline Condition Assessment, prepared by HDR, Inc., dated July 2, 2020.
- Granite also met with IVGID Public Works staff to discuss the existing effluent export line, improvement alternatives, and Project goals.

General Project Information:

There appears to be conflicting information and discrepancies between various reports on the actual footage of welded steel pipe (high-pressure) versus gasketed bell and spigot pipe (low-pressure). Segment 2 is 17,314-feet and Segment 3 is labeled 12,385-feet. Granite has determined that the change of pipe type occurs at STA 373+00, as indicated in the original plans dated 1969. HDR's Preliminary Design Report (PDR) dated June 21, 2012 states: 18,300 LF of high pressure and 13,700 LF of low pressure. It appears that both the high-pressure and low-pressure quantities might be overstated, and we recommend confirmation of the actual footage and location of each segment before finalizing the design.

HDR's 2012 Preliminary Design Report (PDR) states that the maximum flow that the Spooner Pumping Station delivers is approximately 2,100 gallons per minute (GPM), or approximately 3.0 million gallons per day (MGD). The corresponding flow velocity is approximately 3.3 ft/s. The Spooner Pump Station's operating pressure, which is 855 vertical feet below Spooner Summit, is 440 PSI (84% static head).

There have been several attempts at soliciting a project to complete repairs since 2012, with the priority being to replace Segment 3 and make immediate repairs to Segment 2, focusing on areas at high risk of failure. IVGID's Board memo dated February 11, 2020, requested approval for HDR be selected to design

5,067 linear feet (LF) of pipeline for immediate replacement on a section of pipeline that is planned outside of the second phase of the Lake Tahoe East Shore Trail where co-locating the pipeline was deemed not feasible. Further discussion with IVGID and the Design Engineer should occur to determine the current priority of pipeline repairs and project phasing. Detailed analysis of the data provided by Pipeline Inspection and Condition Analysis Corporation (PICA) can help determine critical repair areas in which the project team should prioritize project phasing.

Previous project estimates provided by HDR assumed construction over 3 to 5 seasons with an estimated cost of nearly \$18 million, including design, construction, administrative cost, and a contingency. These estimates are based on evaluating the open cut method of installing a new pipe in a new alignment and abandoning the old pipe (full removal or abandoned in place). Open cut method cost estimates were developed in 2012 and are likely not representative of today's current market.

The HDR Pipeline Rehabilitation Alternative Analysis (January 23, 2004) provides a brief overview of various trenchless technologies available at that time but does not include any cost estimates or recommendations for its use or non-use. Additionally, the 2012 PDR states, "it is not anticipated that trenchless construction will be required for any portion of the alignment." This is likely due to concerns about trenchless pipeline rehabilitation's ability to meet the high pressures of the IVGID pipeline. Since this analysis was performed, technological advancements may have occurred with regards to trenchless technology. We will further evaluate trenchless rehabilitation for comparison against open cut replacement for the team to determine best-for-project solutions.

The most recent project timeline indicates construction commencing in 2021 and completion in 2023. Due to delays in engineering design and other external challenges, the timeline will realistically shift to construction starting in 2022 for major pipeline repairs, with potential project completion as late as 2027.

It is estimated that the design and permitting process could take 9-10 months to complete (estimate provided in HDR PDR memo). This timeline is concerning due to the immediate need to make repairs in critical pipeline locations as well as the amount of pipe that needs to be replaced. Additionally, the design schedule will need to be expedited to meet an aggressive construction schedule of completing the pipeline repairs over the next three seasons. To keep the project moving forward, we recommend selecting the design firm as soon as possible. Once a design firm is under contract, Granite will assist with developing the design schedule and determine necessary advancements to achieve critical project milestones.

Based on HDR's in-depth understanding of the pipeline and their previously completed preliminary design, Granite recommends selecting HDR as the lead design engineer for the Project's pipeline portion. We believe this will help to expedite the permitting and design process.

Lining of the pond will play a vital role in the construction of the new pipeline, especially where it is determined that trenchless technology can be used for rehabilitation. The additional storage capacity of the new pond will provide for longer service outages of the export pipeline, which in turn will create efficiencies and potential cost savings for lining the pipe. Since the pond will be used for storage during pipeline construction, **Granite recommends the pond lining design be completed concurrently with that of the pipeline design. (See Granite's Findings Memorandum for Pond Lining).**

If extensive time is required for the design of the pond lining, we recommend proceeding with the evaluation and identification of critical repair locations. If deemed as emergency work, this scope could be completed under the existing TRPA Memorandum of Understanding (MOU). Based on the emergency work scope, the required NDOT right-of-way permit can be more easily obtained. We believe this could enable

work to begin as early as the fall 2021 utilizing the current effluent storage capacities. In addition, there may be opportunity to perform emergency repairs on portions of the pipeline that are outside of the identified colocation areas.

Project Design Criteria:

Design information provided in the reviewed documents recommends the pipeline design be based on a buildout capacity of 2,880 gallons per minute (GPM), or 4.15 million gallons per day (MGD), and should be designed to allow for 200 to 440 PSI operating pressure in high pressure segments and less than 200 PSI operating pressure in low pressure segments. **Granite recommends verifying this information prior to making the final selection of pipe rehabilitation method.** The elevation gain from the Spooner pump station to the summit is 855 feet. The friction loss is approximately 163 feet. The Spooner Pumping Station discharge header pipe will see a pressure of 440 psi; approximately 84% of the pressure is static head. In locations where operating pressure is higher than 250 PSI, this will limit the alternative options for pipe rehabilitation, such as trenchless technology and alternative pipe materials. **Granite suggests rather than categorizing the pipe as high and low pressures, we analyze the pipe within the actual pressures to best determine the appropriate materials and rehab technologies for each segment.**

The maximum surge pressure is approximately 100 PSI, and the recommended test pressure is 110% of operating pressure; therefore, the highest-pressure sections should be tested at 595 PSI (rounded to 600 PSI) or 136% of operating pressure. HDR's 2012 PDR stated that the precise location of varying pipe pressures needs to be determined through further investigation and final design. Granite reviewed HDR's Technical Memo (dated January 23, 2004), including a graph of Hydraulic Grade and Pressure Line for Segments 1-3. It is critical to know precise locations where the pipeline transitions from high to low pressure to determine the best value, rehab method, and pipe type. We will need to ensure pipe materials or trenchless technology can sufficiently handle the operating pressures and maximum surge that is anticipated.

The design engineer dictates the minimum cover required for the pipeline, and HDR has recommended the depth of pipeline cover to be a minimum of four feet (42" plus 6" contingency cover) as stated in the 2012 PDR. NDOT does not have any requirements for third-party utilities; they rely on the project design engineer to provide the specific requirements to be included in their roadway designs. Including the minimum cover, pipeline's diameter, and six inches of bedding this will result in a total excavation depth of six feet. **In Granite's opinion, it would be beneficial to keep the total average trench excavation to no more than five feet in depth to avoid the required use of trench shoring or shields.** We are aware that the existing pipeline is installed at a shallower depth based on actual repairs we have performed for IVGID. The recommended minimum trench width is 3.5 feet (per the PDR). We also believe a 3.5-foot trench width is too narrow to provide room for adequate compaction equipment along the sides of the pipe. We recommend the minimum trench width be approximately 4.5 feet wide (diameter of pipe, plus 18 inches on each side) allowing enough room for compaction equipment and/or shoring where necessary. The local region's frost depth needs to be further evaluated by IVGID and the design firm to determine its impacts on pipeline functionality.

NDOT's Culvert Crossings memo, prepared by HDR (dated January 23, 2012) indicates that NDOT standards will require the new pipeline to cross below NDOT drainage culvert pipes, with a minimum clearance of 3 feet. Granite is aware that NDOT has allowed down to a minimum of one foot of separation between culverts and the pipeline on previous projects. At the time of the PDR, 47 NDOT culvert crossings were identified. Seven of those identified were deep crossings (at depths of 13 feet to over 17 feet). HDR included evaluations of added cost for the 7 deeper crossings, with an estimated cost of approximately \$272,000 to the project. These deep crossings will also increase the project schedule, reduce worker

safety, and further impact the traveling public. HDR determined that the impact to the project for the remaining 40 crossings does not present a problem meeting NDOT's Standard.

Although additional cost and schedule impacts will need to be analyzed in more detail, **it is Granite's opinion that whenever the new pipeline is required to go underneath culvert crossings (at any depth) and maintain the required 3' separation, there will be cost and schedule impacts to the project.** This requirement will create constructability and logistical challenges which will decrease productivity, increase material costs, and impact IVGID's ability to perform future maintenance.

Granite is also concerned that the information provided may be outdated since additional drainage facilities have been installed from 2016 through 2019 as part of the SR-28 Water Quality Improvements we completed for NDOT.

There are no indications that the existing effluent pipeline, currently located above storm drain culverts, has negatively impacted culvert performance. It is Granite's understanding that IVGID has requested a variance for the 7 deep crossing locations. NDOT requested an engineering analysis to justify this request. It is unclear whether NDOT has received a copy of the memorandum prepared by HDR providing this analysis. It will be prudent to partner with NDOT and continue discussions to further understand their requirement and reach a resolution prior to finalizing design. There may also be some other measures such as encasing the culvert pipe in slurry backfill or installing a protective steel casing around the new effluent pipeline to create separation, which may mitigate NDOT's concerns about placing the pipe above the culverts.

If the new pipeline can remain above the culverts (where depths are not too shallow), this will eliminate or reduce the need for field cutting of pipe and concerns about field applying protective pipe coating, specialized pipe fittings, and air release and blow off assemblies. Our team understands that not all ARV's and BOV's can be eliminated; however, minimizing the number of NDOT culverts that the pipeline would go beneath would reduce the number of ARV's, BOV's and utility covers needed.

Preliminary project plans identify several air release valves (ARV) locations and blow off valves (BOV) along the alignment. It is our understanding that NDOT requires these valves to be located outside of the roadway clear zone. This requirement may not be feasible in all locations due to site topography and limited right of way, so Granite recommends field verification of the planned locations to ensure the best fit.

HDR's 2012 PDR states that NDOT's policy does not allow for isolation (butterfly) valves to be placed within the roadway. However, Granite feels it will be beneficial to install valves at key locations along the alignment to isolate and drain the pipeline as needed to expedite pipeline replacement and/or trenchless rehab. This would minimize future dewatering efforts that might be required to make repairs, especially in the low-lying areas that hold water. Butterfly valves have been used on previous projects and are appropriate for this Project due to the significant impact of a line break and the length of time it takes to complete repairs if large segments of the pipeline cannot be isolated.

Granite recommends meeting with NDOT to further understand their reasoning for not allowing valves to be located within the roadway in hopes we can come to a resolution that meets the needs for both NDOT and IVGID. NDOT recently added several storm-drain manholes within the roadway on SR-28 as part of the Lake Tahoe East Shore Trail Project, indicating that their policies may have been updated. If a resolution cannot be reached, a mitigating solution could be to place valve covers below the pavement surface and GPS as-built survey to provide future access for IVGID while eliminating the concern about snowplows and road maintenance equipment.

In HDR's 2012 PDR, NDOT indicated that they want the existing pipeline to be removed from their ROW. Granite concurs with HDR's analysis that full removal will significantly increase project costs and nearly double the construction duration, while adversely impact the traveling public. There are other means by which the pipe could be abandoned in place such as concrete slurry backfill or sand. There are also new high-density foam applications that may meet this requirement and can be further evaluated. In Granite's experience with IVGID pipeline repair, the existing pipe was not removed from the roadway, nor was it filled with slurry or sand. This will need to be discussed further with NDOT in hopes that we can reach a middle ground. All potential solutions for abandoning the pipe will need to be vetted out during preconstruction.

A pipeline locating system should be installed, allowing for IVGID staff to accurately identify the new pipeline location after the project is completed. Currently, the existing roadway metal guardrail affects the ability to accurately locate the pipeline as it interferes with locating equipment. Granite concurs with HDR's finding in the 2012 PDR, which recommends using a 3M electronic pipe marker ball system in place of a traditional tracer wire system because it provides a cost savings and improved locate ability. The marker ball system can also be placed at individual angle points and pipe joints, making location identification for future maintenance and repairs easier. HDR cost analysis showed tracer wire to be more expensive and would require pull boxes every 1,000 feet, presenting challenges working on narrow shoulders and around guardrail.

Due to the age of the HDR reports and information provided, Granite realizes that some of the current design requirements may be outdated. Future meetings with NDOT will need to take place so that the team can clarify current requirements. NDOT has recently updated their trench-patch detail and may require full-width dense grade paving along with an open grade wearing coarse. In our most recent experience on SR-28 Lake Tahoe East Shore Trail, we modified permit requirements and milled the existing HMA 2 inches and placed 2 inches of dense grade HMA in substitution of a combination of dense and open grade HMA. We also eliminated the slurry cap over the pipeline, further reducing costs and schedule. A discussion will take place with NDOT to work through some of these requirements.

Pipe Materials:

HDR has evaluated three pipe materials, including ductile iron, steel, and fiberglass pipe. They concluded that both steel and ductile iron pipe could be utilized for open cut replacement. Further investigation of the fiberglass pipe would be needed to approve its use on the Project. Due to high operating pressures, we will be limited on suitable pipe materials that can be used on this project.

Granite understands that each pipe material has advantages and disadvantages, which will require thorough evaluation during preconstruction. Evaluations should be based on material availability, costs, constructability, longevity, corrosion resistance, future maintenance costs, and allowable operating pressures.

Ductile Iron

Ductile iron pipe (TR Flex) was used on previous IVGID pipeline repairs Granite completed in 2017. Advantages are high operating pressures, restrained joints, and up to 3-degrees of joint deflection. Standard laying lengths are 18 feet to 20 feet, allowing for easier construction along the tight SR-28 corridor. Installation does not require welding, but field cut ends require mechanical connections and field repairs to the protective pipe coating. Pipe wall thickness will vary depending on the required pressure rating.

Disadvantages to ductile iron pipe include costly fittings required for bends. Additionally, it comes with standard cement mortar lining, which, based on the current pipeline's evaluation of the cement mortar

lining performance at the joints, HDR did not recommend using this type of lining. Lining can also be damaged during construction, potentially reducing the overall pipe life expectancy. HDR recommended that the pipe be double lined with cement mortar or lined with a ceramic epoxy lining material such as Protecto 401. This will result in added material costs (estimated \$570,000 in 2012). The pipe should be wrapped with 8-millimeter-thick polyethylene sheets or tubes for additional exterior corrosion protection. Granite recommends additional investigation with suppliers to identify current pipe specification's, alternatives for protective coatings/linings, and potential solutions to address concerns about future joint degradation. Since the development of the PDR, there may be some improvements on the manufacturing of ductile iron pipe (i.e. improvements in technology, joint construction, QC, etc.). Material will need to be evaluated during design and prior to making a final selection.

Other concerns are gasketed seals which may be a contributing factor to current leaks in the pipeline's low-pressure segments. A potential disadvantage to the bell and spigot joint is future PICA data will be unable to identify pipe wall thickness and leakage at joint locations during future inspections (as stated in current evaluation information). Granite will contact material suppliers to see if advancements in joint seals have been made.

As of 2012, HDR's analysis showed DIP was the most cost-effective option per LF of pipe, but it is difficult to determine actual costs with an unknown number of fittings that significantly increase material and installation costs. HDR provided estimated costs of \$88/LF, excluding fittings, which does not reflect current pricing.

Steel Pipe

Steel pipe with welded joints was used to construct the existing pipeline's high-pressure portion and is still commonly used for pressure pipe applications. Some advantages include the pipe's ability to be beveled cut and welded, thereby reducing the number of fittings required. Additionally, longer pipe lengths result in fewer joints and offer O-Ring push-on type or flanged joints options (where applicable), potentially making for easier installation.

Disadvantages include longer laying lengths of 40 feet to 48 feet, increasing logistical challenges working on SR-28. Also, the additional time to weld joints or install harnessed joints for pipe restraints may reduce production. Field applying the protective coating is difficult due to access and would require a 4 inch to 6-inch tee for access. Maximum joint deflection should be kept to 1.75 degrees which may result in additional field cutting and welding or harnessed joints to meet pipe alignment.

Like DIP, there are concerns with cement mortar lined protective coating, and HDR recommends using a polyurethane lining to mitigate corrosion of the pipeline. Linings would need to be applied by an independent coating company, which would require additional shipping costs from the coating company to the jobsite. Steel pipe may also require an exterior coating due to evidence of corrosive soils from the geotechnical report.

Preliminary costs provided by HDR show steel pipe with coating is more expensive than ductile iron pipe. Further investigation of current material costs, manufacturer availability, and coatings needs to be conducted before making any final decision on pipe materials. The preliminary cost of \$135 per foot was quoted (2012). This includes the cost of polyurethane lining and coating. There is a limited number of manufacturers in the US, possibly resulting in long lead times and limited supply.

Fiberglass Pipe

Fiberglass pipe has been used in water, and wastewater treatment facilities throughout the US HDR evaluated several pipe manufactures, including Ameron municipal fiberglass pipe, HOBAS pipe, US

Composite Pipe South, Future Pipe, NOV Fiberglass Systems. Of these, Ameron was the only manufacturer that offered a reasonably assuring product named Bondstrand. This information is outdated, and current manufacturers will need to be contacted to obtain information on current products and any new technology that has emerged since 2012.

When comparing steel or DIP to fiberglass pipe, fiberglass advantages include its resistance to corrosion (pipe does not require a protective lining or coating); therefore, there is no need to provide joint bonding for corrosion protection either. Additionally, the pipe is made from solid glass resin (no concern of leaching), and it is lighter weight and easier to work with. Fiberglass pipe uses push-on type O-ring joint (non-restrained joint) or a double-locking-key type joint (restrained joint).

Disadvantages of fiberglass pipe include pipe material degradation, where there is potential the material loses strength over time and loses strength under conditions where there is elevated temperature or sustained contact with a low pH environment. Fiberglass pipe is subject to creep at all temperatures when subjected to stress.

Budget cost \$115/LF for restrained, \$48/LF for non-restrained (2012), and standard length is 20 feet. There may be additional cost savings with not needing to provide protective sheeting on the pipe's exterior to prevent corrosion.

Other Solutions

Granite recommends all three materials be considered for competitive pricing, but further investigation should be considered for the fiberglass pipe. Current material pricing should also be updated to evaluate the cost of each material.

Additionally, thick-walled HDPE and PVC pipe should be evaluated in the low to mid pressure locations. HDPE and PVC would have fewer issues with corrosion resistance and field cutting and modification concerns. To ensure IVGID is getting the best value, the team should consider all viable pipe types and perform life cycle analysis, including installation costs, longevity, and future maintenance.

Proposed Pipeline Alignment:

The existing effluent pipeline is primarily located within the shoulder of the roadway and creates conflicts with guardrail and roadway signage. HDR's 2012 PDR states that NDOT's current policy requires new utilities to be placed outside of the roadway's paved section where feasible. Since SR-28 is a two-lane road with narrow shoulders, it is not practical to place the new pipeline outside the paved area. The pipeline alignment is recommended in the middle of the southbound lane of SR-28 to facilitate future maintenance. Advantages include the southbound lane is likely constructed of fill, and stresses from traffic loading will be reduced.

Although the southbound lane is a logical alignment, it presents possible construction challenges. As stated by HDR, it is believed that the southbound lane is constructed with fill. However, Granite has encountered large boulders and bedrock within the southbound travel lane on previous projects. Removal of large boulders creates voids and undermining of the adjacent pavement, making it difficult to backfill and requiring additional pavement mitigation. Where solid rock is encountered, additional means for excavation (mechanical or blasting) may be required to install the new pipeline, adding costs and time to the construction schedule. Another concern is the proximity of the trench to the travel way. To ensure public and worker safety, portable concrete barrier rail may be required to protect the open trench. Aside from the added costs of the barrier rail, working around the rail presents constructability challenges which will impact productivity and access to the work zone.

As an alternative, the new pipe may be placed in the existing alignment where viable. This should reduce the risk of encountering rock or subsurface conflicts during excavation and would likely eliminate the need for barrier rail. However, the disadvantage of using the existing pipe trench is the cost and time involved with shutting down, draining, and removing the old pipeline. The current plant capacity for storage is limited which will impact the amount of pipe that can be repaired at one time.

Further geotechnical and field investigation is recommended to identify locations of the new alignment where the probability of encountering bedrock or boulders is likely so that we can effectively evaluate placing the new pipe in the current alignment.

Granite is aware that there have been several discussions as well as preliminary evaluations between IVGID and Tahoe Transportation District (TTD) with regards to the feasibility of co-locating portions of the IVGID pipeline within the future SR-28 Lake Tahoe East Shore Trail alignment. Granite has also been involved in preliminary alignment recommendations for the shared-use path, including walking the proposed alignment with TTD officials and Lumos. While Granite feels that placing the new pipeline in the path may provide potential benefits, further analysis would need to be done to verify preliminary cost savings estimated by IVGID and TTD. It appears the timing of IVGID's pipeline project does not align with the trail's future construction.

Constraints for co-location include coordination with the path in challenging terrain. There is also a possibility that a different contractor could be selected to construct the path, further complicating coordination. Additionally, conversations with TTD have led us to understand that complete funding for the shared use path has not yet been secured, potentially further delaying the shared-use path project. Granite feels that continued evaluation of co-location should be considered. However, it may be in the best interest of the IVGID Project to proceed- with IVGID's proposed pipeline project independently of co-location. As an alternative, the team could consider completing the repairs for the sections of the pipeline that have been deemed not suitable for co-locating which would provide additional time for funding and final design of the shared-use path.

Geotechnical Conditions:

A geotechnical evaluation was performed in 2011, which included 20 borings, 20 seismic refraction surveys, lab testing, and analysis. The boring data concluded that 11 of the borings encountered rock at depths ranging from 3 feet to 10 feet, while 9 of the borings did not encounter rock at depths of 11.5 feet. One boring had low plasticity clay at a depth of 6-feet.

Soils encountered generally consisted of sand with silt and silty sand and decomposed granite, underlain with rock of varying weathering. Preliminary estimates provided by HDR concluded that rock will be encountered within the pipe trench zone along approximately 5% to 10% of the alignment. Based on the preliminary data, HDR has determined that it is unlikely that hard rock will comprise the entire trench volume. Granite has concerns about the engineer's construction cost estimate, assuming only 5% of the trench excavation volume will be hard rock material requiring blasting or other extraordinary removal methods. Based on our previous experience, we have encountered solid rock of varying degree in most of the trenches excavated along SR 28. In 2018, Granite installed 1,000 LF of stormdrain pipe where the trench was comprised entirely of rock. We also believe that blasting may not be feasible or be allowed due to the proximity of the existing pipeline and NDOT requirements on previous projects in the SR-28 corridor. We feel a more realistic assumption is that rock material will need to be removed by mechanical means or by using expansive grouts and hydraulic rock splitters. This can dramatically increase construction costs and time required to install new segments of the pipeline.

Although this will be discussed in more depth during preconstruction, it is difficult to determine the exact extent of the rock to be encountered. Therefore, we suggest that rock removal be allocated to the Risk Register as part of a project contingency budget rather than be included in direct unit costs established for the pipeline. The Risk Register will be developed during preconstruction services and design. Through preconstruction we will work as a team to identify who is best suited to manage the various risks on the project. Rock excavation is a type of risk that is well suited for a risk register (owner contingency) where the risk has been thoroughly evaluated and a reasonable budget has been allocated to account for added costs if the risk is encountered during construction. All risk contingency allocation during construction will be approved by IVGID prior to being used. IVGID retains any remaining funds that are not expended from the risk register at the end of the project.

Based on the geotechnical information provided, much of the onsite fill and native materials that will be encountered during construction would be suitable for use as pipe bedding, initial backfill, or trench backfill, if desired and if allowed by IVGID and NDOT. Some native soils were identified as potentially corrosive and may not be suitable for direct contact with the pipe. The use of such soil as pipe bedding and initial backfill should be evaluated more closely during design and final pipe material selection. Granite reused native material for portions of the backfill on previous IVGID projects, so we concur that native material should be adequate for reuse as backfill for the intermediate backfill zone. Material can be screened to remove any oversized material and be tested and evaluated for potential effects PH may have on pipeline corrosion and steps taken to mitigate during design (i.e., pipe coating and bagging).

Groundwater was encountered at depths from 9 to 10 feet in three borings, while zero groundwater was encountered in the remaining borings. The borings were made in spring and early summer, indicating that similar conditions should exist during the Project's projected construction window.

Granite does not foresee groundwater being a significant issue in most locations based on previous experience and geotechnical information provided. While working on SR-28 Lake Tahoe East Shore Trail, Granite typically encountered water near existing creeks, wetlands, and natural springs. There is a potential to encounter groundwater where pipe depths exceed 9' (deep culvert undercrossing), however we do not anticipate encountering water in the excavation outside of those areas. Granite recommends this be evaluated and costs be placed into the Risk Reserve as a contingency in the event groundwater is encountered.

Granite recommends performing additional borings throughout the six miles of the proposed pipeline alignment, focusing primarily on stretches where bedrock was encountered. We feel that 20 borings over 30,000 LF (1 boring / 1,500 LF) does not provide sufficient information, and additional data is needed between borings to accurately evaluate the extent of hard rock that will be encountered.

Existing Utilities:

The only known existing utilities within the project alignment include IVGID's pipeline and NDOT storm drain culverts. The pipeline is generally located under the fog line on the west shoulder of SR-28. The curved sections of the pipeline are likely to veer into the roadway or further out of the shoulder. Since most of the original pipeline was constructed by deflecting joints and not using fittings, there is a potential for conflicts in the field with the new pipe alignment. There appear to be discrepancies with the as-built drawings, and concerns exist about their accuracy.

During construction, if we cannot maintain adequate spacing from the old pipe while installing the new one, a risk of a blowout exists. We would identify these locations (if any) and plan a scheduled shutdown to complete the new pipe installation. Pipeline shutdowns would only be necessary if other means for securing the existing pipe are not feasible. This may require more than one shutdown, depending on the

length of pipe being replaced. We recommend additional field investigation be done during preconstruction to verify alignment conflicts prior to finalizing the design. This can be accomplished using Ground Penetrating Radar (GPR), a non-intrusive method used to determine the pipe's location and depth. In places where guardrail interferes with the ability to use GPR, potholing will be necessary to locate the pipe. These costs will be further defined once necessary field investigation scope is defined. Granite believes this added cost will help minimize risk and increase cost savings for the overall Project.

Connection to Existing Pipeline:

HDR identified two locations where permanent connections will need to be made to the existing; one will be at Spooner Pump Station and the other at Segment 3 north. Information says the stub out was constructed in 2006, so it would need to be field verified during preconstruction.

At the end of each season, there will be an option to make a temporary connection between the new pipe and the existing or to cap the pipe and leave it non-operational. A major advantage of connecting the new pipe and putting it into service is that it will eliminate the old pipe's potential failure. There would be additional costs to include temporary connections, and the cost/benefit should be evaluated during preconstruction. This will require shutting down and draining the system. Granite has encountered challenges with dewatering the existing pipeline on previous projects due to the lack of isolation valves, faulty BOV and ARVs, and the short window for shutting down the line. Some of these challenges can be mitigated by installing isolation valves, establishing dewatering points, and completing the pond lining to allow for additional effluent storage.

Permitting:

Permitting is a crucial part of the successful implementation of the Project. Similar permit conditions for NDOT and TRPA can be expected as required on previous projects of similar scope in the Lake Tahoe Basin. We see the permits grouped into two categories: environmental and NDOT permits.

Environmental permits requiring submittal include TRPA, NDEP, and other state and local entities. During preconstruction, we will work with IVGID and the design team to identify and develop a permit matrix of all required permits. Granite will support and leverage our relationships to expedite the procurement of any necessary environmental permits. TRPA grading season only allows work requiring excavation to be completed between May 1st and October 15th each year. On previous projects, Granite has been able to work from about mid-April to mid-November (weather dependent). In 2017, we worked through December 10th on critical pipeline repairs, so there may be some flexibility if TRPA deems not completing repairs presents more of a detriment than the excavation.

Granite is aware that HDR met with NDOT to discuss the Project and gather input on this Project's permit conditions prior to finalizing the PDR. Based on the information provided to Granite, permit conditions required by NDOT will be like those on previous projects performed by IVGID on SR 28. . These restrictions limit the lane closure length and the amount of time allowed to work with a closure. Current assumptions derived from HDR's 2012 PDR are that work will only occur in May and June (prior to the busy summer season). Given the quantity of pipe that will need to be replaced or lined, this extends the schedule out over several seasons (up to 5 years).

IVGID has requested that NDOT consider relaxing the 2,000-foot work zone limitation and allow work zones of up to 3,000 feet. NDOT may consider this request upon IVGID providing supporting analysis. A traffic count and delays report were performed, and the findings are available in (Tech Memo 2, Appendix A). Appendix D also includes work zone restriction analysis on pages 170 – 186.

Granite's approach of engaging agency representatives early and throughout the planning and permitting process is critical to regulatory collaboration and compliance. We recommend partnering with NDOT and TRPA early in the design phase to establish a cohesive partnership, helping to minimize past obstacles encountered by IVGID. With the team-driven nature of CMAR, partnering will be a crucial portion of the preconstruction and construction process and serves as a platform for innovation and collaboration. CMAR relies on facilitated formal partnering to maintain alignment with IVGID and other stakeholders throughout the Project. Through partnering, Granite will continue to cultivate and strengthen our established relationships with partners, including IVGID, NDOT, TRPA, TTD, Nevada State Parks, NDEP, and others. Through close collaboration with IVGID and the stakeholders, we will reach all the project goals using our combined resources to solve issues and resolve potential risks.

Repairs deemed critical requiring immediate attention can be performed under IVGID's MOU with TRPA. A right-of-way permit and a submittal of roadway repair materials would be required by the NDOT permit as well. This timeframe may also allow for potholing or investigation of the existing pipeline.

Additionally, Granite proposes the following changes to NDOT permit conditions:

- 20-to 30-minute delay
- 3,000-foot lane closure
- Double- shifting work activities
- Sunday night through Friday afternoon work week
- Possible Saturday work in the Off-Peak Season
- Shorten the lane closure from June 30 through September 6 during daytime hours (to 2,000 feet if needed so work could be performed during those months)

Although it was not mentioned in the information provided, NDOT may require the use of precast barrier rail. If this is required, production rates will reduce considerably and increase overall project duration and costs.

Traffic Analysis & Impacts:

Based on Granite's previous project experience while working on SR-28, we agree with HDR that a 3,000-foot lane closure will not increase delays when compared to a 2,000-foot closure. The length may need to be adjusted at specific locations due to curves in the road and line-of-site for the flagging personnel. Granite recommends that traffic control limitations be broken down into two seasons and night work. The first being the Off-Peak Season (May 1st to mid-June and Labor Day to October 15th), and the second being Peak Season (mid-June through Labor Day). During previous NDOT projects, we had day-time lane closures during the Off-Peak Season up to 2 miles and ½ mile during the Peak Season with minimal delays. We also determined that night-time closures from 8 PM to 6 AM up to 3 miles could be maintained while meeting NDOT maximum delay requirements.

Traffic control needs for trenchless and open cut replacement are similar in the minimum requirements necessary in time and length of closures. Granite would need to excavate, place and backfill the pipe and pave the roadway within the 3,000-foot closure for open cut replacement prior to moving to the next section of pipe. In the trenchless method, we would have an open pit and a closing pit within 1,000 feet to 2,000 feet of each other and our equipment within the 3,000-foot closure.

In reviewing the traffic survey information from 2004 and based on previous experience, Granite is optimistic that NDOT will be flexible toward extending closure lengths and work seasons. We recommend reviewing more current traffic counts and working with NDOT on developing the most efficient traffic management plan balancing production with the traffic plan's impacts. A contingency plan should be developed if delay times cannot be met.

Under NDOT's current paving contract # 3858 SR-28/SR-431 Project, it is indicated that NDOT has allowed working days that could extend the Project into June 2023. The scope of work includes completing roadwork on SR-28 west of Lakeshore Drive, as well as sections west of Sand Harbor and at Marlette Creek. Granite will collaborate with NDOT during this project and their contractor to coordinate traffic control efforts. This will most likely be included in NDOT permitting and would be a partnering topic for further discussion. Impacts on traffic will vary along SR-28 depending on proximity to popular destinations along the east shore. Lane closures and working times may need to be adjusted when working closer to Sand Harbor, etc. This will require coordination with State Parks, USFS, emergency responders, and others.

Summary of Project Implementation:

Previous pipeline projects have had stringent permit restrictions from NDOT and TRPA. This is a driving factor in the construction duration, expecting to take 3 to 5 seasons to complete. Other contributing factors will be methods to abandon the existing pipeline and installing a new pipeline underneath NDOT storm drain culverts, and a short working season. Production rates for open cut replacement need to be further evaluated, considering NDOT restrictions and design requirements.

Construction sequencing should be planned in a linear fashion to minimize the amount of field cutting of pipe, avoiding concerns with proper field installation of the protective lining. A detailed pipe layout based on the design alignment should be part of the submittal process so that all joints, fittings, and field cutting can be identified prior to construction. We also recommend having extra pipe, fittings, and other spare parts readily available onsite to avoid field delays and be prepared for emergency response. Materials not used in construction will be given to IVGID for future use.

Evaluating the risk of rock removal that may be required in a new pipe alignment should be analyzed through further geotechnical investigation so that cost and time impacts can be accurately assessed. In some pipeline replacement segments where it is believed extensive rock may be encountered, it may be more economically constructible to replace the pipeline in the current alignment. Other considerations should include impacts to traffic, working hours, and the overall duration of the Project.

Much of the evaluation performed on this Project revolves around the open cut method for full pipeline replacement. While we agree that this may be the only option for certain segments of the pipeline due to high pressures, further evaluation is needed on the viability of using trenchless technology for pipe rehabilitation in segments of lower pressure. Once a more in-depth analysis can be completed on existing pipeline pressures, we can look at individual sections to see if there are lining technologies that could be utilized. Pipe pressure data could also be utilized to evaluate alternate pipeline materials, such as thick-walled HDPE and PVC.

At the time of development in the PDR in 2012, pressure pipe rehabilitation options for the pressures outlined in the report were limited and/or emerging technologies and, therefore, difficult to consider as viable options. There have been notable advancements in the pressure pipe rehabilitation industry since then. The PICA inspection in 2015 provided considerable detail on the internal condition (ref. HDR assessment and technical memos in 2016 and 2019).

The survey identifies a consistent fluctuation in wall thickness based on numerous pipe types used during construction. The survey does not provide a 'measured' internal diameter; however, the pipe type and wall thickness will aid in technology and method selection. This will require a limited number of potholing excavations to complete site field investigations during design. It will be important to access the pipe at specific locations during preconstruction to evaluate the cleaning effort required for any trenchless technology application properly repaired as determined by the design engineer.

The as-builts indicate a maximum deflection of 2.5 degrees, and trenchless technology applications for these pressures typically have a 2 to 3-degree maximum; therefore, confirming alignment deflection through modeling will be critical to determine which sections of this pipeline may be at or exceeding those potential limitations. Defined angle points or mitered/factory bends will be considered as fixed excavation access points where trenchless installation is applicable. We will need to confirm the hydraulic grade line, surge pressure, and verify design assumptions during the design phase.

The current pipeline has pressures up to 440 psi; the export pipeline should be modeled to provide greater detail on the actual pressures throughout the alignment to assist with evaluating suitable repair methods, including trenchless technologies, rather than establishing a higher-pressure requirement (accommodating surge and testing) for an extended range of use when it may not be necessary (one size does not fit all). In addition to better understanding the pressures, additional detail regarding vacuum pressure is also necessary.

In addition, Granite recommends that the accuracy of horizontal and vertical alignment be field verified. It will also be necessary to confirm the level of deflection used throughout the alignment to accurately evaluate trenchless technology feasibility. We recommend performing CCTV inspections during preconstruction services to collect data on pipe interior diameter, determine cleaning requirements, and assess the amount of shutdown time we will have to effectively plan our construction efforts. Temporary shutdown is required to perform these scopes of work, along with determining viable access points.

Further discussion with the design team during preconstruction will be necessary to evaluate the pipe's structural integrity before determining a trenchless technology solution. However, based on the information provided to date, Granite Inline suggests CIPP, Kevlar liner, and potentially slip lining (based on investigation) in lieu of pipe bursting. Refer to Table 1 for potential trenchless technology solutions.

Table 1

	Max Operating Pressure (psi)	Max Install Length (ft) subject to design	AWWA Class	PROS	CONS
Pipelining Methods					
UV-Cured CIPP	263 psi	1,000LF	IV	Pull-in-place (rather than inverting to install) & Higher Pressure Rating & Improved field production	Pressure Limit
Heat Cured CIPP	165 psi	1,000LF	IV	Potentially Longer Lengths	Pressure Limit, On-Site Wetout
Double-Layer Kevlar Pressure Liner	464 psi	2,000LF	Class IV internal Pressure & and Class II for External Loading	Expedited installation, no chemicals (resin), spans a longer distance and high-pressure rating	Cannot take external loading (non-structural). Emerging technology.
Close Fit Slip-Lining	Subject to Host Pipe to optimize capacity	2,000LF & Longer (subject to alignment)	III	Longer reaches if alignment allows. No chemicals (resin)	Relies on host pipe for internal pressure and external loading. Polyethylene pipe requires welding above ground prior to install (traffic impact). Larger access pits.

Summary of Recommendations:

1. Select Designer: Granite has been asked to provide IVGID with designer selection input. We believe it is imperative to hire a firm that is open to new ideas and willing to exploring innovative solutions. They should have a local presence while exhibiting working knowledge of NDOT, TRPA, and other regulatory agencies. The design firm should be willing to collaborate while maximizing CMAR process benefits, as well as understand risk and have a willingness to develop solutions to mitigate those risks.

Granite feels that HDR meets the criteria above and is familiar with the Project resulting in overall cost and schedule savings. HDR is a national firm with a local presence with sufficient resources and expertise necessary to execute the design effectively. Their design team should have current knowledge of pipeline technology and be willing to bring the appropriate personnel on board to provide their technical expertise.

2. Partnering Meeting: Granite recommends a kickoff partnering meeting with Granite, IVGID, and the design firm selected to develop a collaborative partnership key to the CMAR approach. It will also provide an opportunity to involve key stakeholders (NDOT, TRPA, NDEP) in the process, which should provide benefits throughout the project lifecycle.

3. Develop Design and Permitting Timeline: Granite recommends incorporating design timeline into preconstruction schedule. Work with NDOT to understand permits and expand our work window, lane closure restrictions, and negotiate permitting requirements to reduce cost and schedule. Additionally, work with environmental agencies to identify and procure necessary permits.

4. Identify Pipeline First Order of Work Areas: Granite recommends identifying critical repair areas and address those as soon as possible. Use the information obtained through preconstruction to develop project phasing plan and detailed construction schedule for the multi-year project.

5. Complete Additional Field Investigation:

Granite recommends performing additional geotechnical and field investigations (potholing) to confirm current and future alignments (pipe ID, true as-builts, angle points, deflections, etc.). It will be necessary to verify actual pipe pressures vs. current design information to evaluate trenchless technology alternatives and identify pipe replacement materials.

6. Preliminary Cost Estimates: Granite recommends providing and analyzing multiple preliminary cost estimates based on the preferred design alternatives to select best-for-project cost, identify schedule impacts, and value. These would include preliminary cost estimates for varying pipe materials and methods for trenchless technology alternatives, as well as selecting best value pipe materials for open cut methods.



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Date: Friday, April 30, 2021

To: Nathan Chorey, Engineering Manager, IVGID

From: Brian Roll, Project Director
John O'Day, Project Manager
Cody Cummings, Preconstruction Services Manager
Keith Oxner, Rehabilitation Technology Expert, Granite Inliner
Jason Walborn, Director of Business Development, Granite Inliner

**RE: CMAR Pre-Construction Services
Task 2, Item C – Findings Memorandum for Pond Lining**

General:

This memorandum summarizes the results of Granite's preliminary evaluation of the background material for the IVGID Pond Lining portion of the project. Scope of work includes lining a 2.4-million-gallon pond along with upgrades to existing plant facilities, including electrical, valving, and perimeter fencing for the pond. This memorandum identifies additional information we believe is necessary to; complete the project design, evaluate various pond lining methods, provide accurate construction costs, and develop a project construction schedule.

Background Information:

Informational sources were evaluated in the development of this memorandum and are listed below. This list is not all-inclusive of this project's information but represents the most relevant background information reviewed.

- Water Resource Reclamation Facility (WRRF) Effluent Storage Alternative Analysis, prepared by Jacobs Engineering, dated September 2018.
- IVGID 2/26/2020 Board Meeting General Business Item G.1. Authorize a Professional Services Agreement with Jacobs Engineering for the Effluent Pond Lining.

Project Information:

Current effluent storage capacity is estimated to be between 16 and 44 hours, depending on the season (high flow vs. low flow). The newly lined pond's added capacity will provide between 38 and 77 additional hours of effluent storage during pipeline shutdowns, making it critical to complete the pond lining before beginning significant repairs to the pipeline. The pond's additional storage capacity will allow for longer pipeline shutdown periods, which will be key for portions of the pipeline where trenchless technology is used for rehabilitation. Additional storage will also be needed to accommodate where new pipe is placed in the same alignment as the existing or where conflicts arise between the new and existing pipe alignments. Temporary shutdowns of the pipeline will be necessary to complete tie-ins at Spooner Pump Station and the end of each season on segments 2 and 3.

Granite recommends that the pond be the first order of work since it will be used for storage during pipeline construction. We also recommend Jacobs as the lead design engineer for the pond due to the

firm's familiarity with IVGID plant operations, preliminary design, and costs analysis they have completed to date. Selecting Jacob's would eliminate the need to familiarize a new designer with the project scope and permitting requirements.

Permitting:

Once a design firm is selected, Granite will assist with developing the design schedule to determine necessary advancements to achieve critical project milestones. Expedited design and permitting for the pond lining will be required to meet the aggressive construction schedule of completing the pipeline repairs over the next three seasons. If pond construction starts in 2022, this means that the pipeline repairs will take place over three seasons 2023, 2024, and 2025. The design and permitting timelines stated within the documents reviewed are concerning provided the immediate need to make repairs to portions of the pipeline. It was estimated by Jacobs (WRRF memo dated September 28, 2018) that it would require approximately 10 months to complete the design and obtain permits. Permits for the pond lining will need to be acquired from both the Nevada Division of Environmental Protection (NDEP) and Tahoe Regional Planning Agency (TRPA) before starting construction. Permit requirements may dictate some aspects of the final design for the pond lining.

Based on this preliminary information, it is likely not be feasible to construct the pond lining in 2021. TRPA grading season (May 1 to October 15) will also dictate our ability to complete this work in 2021. Granite feels a realistic expectation is to start pond lining construction in May of 2022 and have it completed as soon as possible.

Project Implementation:

For potential pond lining solutions, Jacobs evaluated six options: 1) HDPE Lining 2) Concrete Lining 3) Concrete/Shotcrete combination lining 4) Concrete Basin with Vertical Walls 5) Single Enclosed Tank, and 6) Multiple Enclosed Tanks.

Based on Jacobs' preliminary design and cost information, Granite feels the two most viable options include Option 1) HDPE lining and Option 3) Concrete/Shotcrete Combination lining. Jacobs determined the concrete basin with vertical walls and the multiple enclosed tanks were cost-prohibitive, and therefore further evaluation was not performed.

The HDPE lining benefits appear to require the least initial capital investment and the shortest construction schedule. Disadvantages include HDPE's shorter life expectancy, its susceptibility to damage, and that it may create weak points at the interface with the access road and decant facility. This lining method may provide a quicker turnaround on securing the necessary permits due to the simplicity of design and construction. A complete cost benefit analysis should be performed to determine its overall value.

The Concrete/Shotcrete combination provides a longer lifespan compared to that of an HDPE lined solution. However, this option will require a higher initial capital investment and a longer construction duration due to placement of forms, reinforcement steel, and curing times. There will be additional costs associated with placing control joints and sealant to minimize cracking and leaking. Concrete/Shotcrete lining is more prone to leakage, which could increase future maintenance costs. Surface could be sealed to help assist with seepage and leakage through the concrete/shotcrete.

The major advantage of using shotcrete for the pond's side slopes would be the method for placement vs. traditional sloped concrete. Shotcrete is applied pneumatically by hose and shot on the surface. This may reduce costs and time compared to traditional concrete that will need to be formed and poured in stages. Additionally, traditional concrete will need additional cure time needed between placement sections to avoid shrinkage and future cracking.

Jacobs performed preliminary design and costs estimates in 2018. These may not reflect the current construction costs and/or material solutions available in today's market. In order to ensure IVGID is getting the best value, we recommend that during preconstruction, Granite and Jacobs complete preliminary cost estimates for both the HDPE and concrete/shotcrete lined options. This will allow the team to vet out the pros and cons of the initial cost investment, lifecycle analysis, and maintenance of each option to determine the best value for IVGID and its stakeholders.

Summary of Recommendations:

1. Select Designer: While addressed above, Granite recommends Jacobs as the lead design engineer for the pond due to the firm's familiarity with IVGID plant operations. Selecting Jacob's would eliminate the need to familiarize a new designer with the project specifications. Granite has an established working relationship with Jacobs, having previously collaborated on the SR-28 Lake Tahoe East Shore Trail and SouthEast Connector CMARs.

2. Partnering Meeting: The kickoff partnering meeting will allow Granite, IVGID, and Jacobs to develop a collaborative partnership key to the CMAR approach. Through partnering, Granite will continue to cultivate and strengthen our established relationships with partners, including IVGID, TRPA, and NDEP, and others. Through close collaboration with IVGID and the stakeholders, we will achieve project goals using our combined resources to solve issues and resolve potential risks.

3. Design and Permitting Timeline: Incorporate design timeline into preconstruction schedule. Identification and procurement of environmental permits concurrent with design. Identify long lead materials that need to be procured during preconstruction to avoid delays during the construction phase.

4. Identify Critical Path Activities: Use information obtained to develop project phasing plan and detailed construction schedule for the most efficient use of time.

5. Preliminary Cost Estimates: This includes preliminary cost estimates for varying materials for pond lining. Evaluate best lining solution based on initial capital investment, lifespan, and future maintenance. This will allow the team to make a final lining selection and move forward on design and permitting.



Project Summary

Project Number:	2524SS1010
Title:	Effluent Pipeline Project
Project Type:	B - Major Projects - Existing Facilities
Division:	24 - Transmission
Budget Year:	2021
Finance Option:	
Asset Type:	SS - Sewer System
Active:	Yes

Project Description

The Effluent Pipeline Project will be a multi-year pipe replacement project. The immediate priority is to replace all of the remaining Segment 3 pipeline (12,385 linear feet) and to make immediate repairs to the Segment 2 pipeline (17,314 linear feet) to extend its life and avoid future leaks. The project timeline is to accomplish this over multiple construction seasons. TRPA and NDOT permits typically prohibit SR 28 traffic control delays from July 1 to September 5. This limits construction to May, June and Sept 6 to Oct 15. The replacement of Segment 3 would occur over two construction seasons. Replacing segment 2 would require 3 construction seasons. Repairs to segment 2 could be accomplished with a segment 3 construction phase.

Project Internal Staff

The engineering division will support this project. Outside consultants will be used for design and management. The project will be publicly advertised in accordance with NRS 338.

Project Justification

The District currently owns, operates and maintains a 21-mile pipeline that exports treated wastewater effluent out of the Lake Tahoe Basin. This pipeline was installed in 1970 as part of the regional effort to protect Lake Tahoe's water quality by requiring all wastewater effluent to be exported out of the basin. Within the Tahoe Basin, this pipe is divided into three segments. Segment 1 is the low-pressure supply pipe to the pump station near Sand Harbor. Segment 2 is the welded steel high-pressure discharge pipe exiting the pump station. Segment 3 is the remaining low pressure jointed steel transmission pipeline within the Tahoe Basin running south to Spooner Summit. Segment 4 is the pipe that carries the effluent down the east side of the Carson Range from Spooner Summit to Hwy 395. Segment 5 is the pipeline that extends from HWY 395 to the bank of the Carson River. Segment 6 is the pipeline from the Carson River that delivers the effluent to the IVGID Wetlands Disposal Facility and was installed in 1983. A condition assessment completed on Segments 2 and 3 confirmed pipe deficiencies.

Forecast

Budget Year	Total Expense	Total Revenue	Difference
2021			
Internal Services	100,000	0	100,000
Project Design and Construction Costs	1,900,000	0	1,900,000
Year Total	2,000,000	0	2,000,000
2022			
Internal Services	100,000	0	100,000
Project Design and Construction Costs	1,900,000	0	1,900,000
Year Total	2,000,000	0	2,000,000
2023			
Internal Services	100,000	0	100,000
Project Design and Construction Costs	1,900,000	0	1,900,000
Year Total	2,000,000	0	2,000,000
2024			
Internal Services	100,000	0	100,000
Project Design and Construction Costs	1,900,000	0	1,900,000
Year Total	2,000,000	0	2,000,000
2025			
Internal Services	100,000	0	100,000
Project Design and Construction Costs	1,900,000	0	1,900,000
Year Total	2,000,000	0	2,000,000
	10,000,000	0	10,000,000

Year Identified	Start Date	Est. Completion Date	Manager	Project Partner
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2012	Jul 1, 2020	Jun 30, 2025	Engineering Manager	
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