



# 3.5

## Productivity & Collaboration Tools & Actions

Presented to City Council by:

Rob Lloyd, Chief Information Officer

Jerry Driessen, Assistant Chief Information Officer

Jennifer Cheng, Deputy Director of Finance, Purchasing & Risk Management

April 27, 2021

# Productivity & Collaboration Software

- Technology tools that enable people to create work products, communicate, and work together
  - Email
  - Calendar/Appointments
  - Word Processing
  - Spreadsheets
  - Presentations
  - Voice/Video Sessions
  - Document Collaboration
  - Save/Search Documents



# Microsoft Enterprise Agreement

- City has a contract with Microsoft
- Cooperative purchase using the County of Riverside, California, contract for Microsoft Enterprise License Agreement (“EA”)
- Current agreement approved by Council May 2018 - May 2021
- Contract options for up to two (2) three-year extensions
- In 2018, Council directed a comprehensive comparison of enterprise productivity and collaboration tools and recommendations related to these tools prior to executing renewal options

# Assessing Alternatives and Transitions

| Features                                       | Microsoft | Google |
|--|-----------|--------|
| Word Processing / Spreadsheets / Presentations | ●         | ●      |
| Document Storing, Sharing, and Collaboration   | ●         | ●      |
| Email and Calendar                             | ●         | ●      |
| Team Chat, Collaboration, & Video Conferencing | ●         | ●      |
| Security & eDiscovery                          | ●         | ●      |
| Document Retention                             | ●         | ●      |
| Enterprise Applications Integration            | ●         | ●      |

LEGEND: ● Currently widely adopted      ● Requires significant shift / adoption within the City

## Transition Considerations

- Complex, Multi-Year
- Lost Productivity Factors
- Risk-Value Priority
- Some Application Integrations Fixed to Microsoft

# Cost Savings Potential?

|                      | Microsoft Negotiated Cost** | Google (Estimated Cost) |
|----------------------|-----------------------------|-------------------------|
| 2021-2022            | \$1,820,218                 | \$1,335,240             |
| 2022-2023            | 1,864,575                   | 1,335,240               |
| 2023-2024            | 1,944,707                   | 1,335,240               |
| 2024-2025            | 2,029,734                   | 1,335,240               |
| 2025-2026            | 2,107,254                   | 1,335,240               |
| 800 Microsoft Users* | N/A                         | 640,000                 |
| <b>Total</b>         | <b>\$9,766,488</b>          | <b>\$7,316,200</b>      |

But...

- Implementation/transition direct costs would add +\$1-2 million and take 1-2 years to plan and execute
- Potential for significant disruptions to work processes and delays during transition

# Negotiated Cost Increase Over Time

|                              | 2020-2021<br>(Base)* | 2021-2022   | 2022-2023   | 2023-2024   | 2024-2025   | 2025-2026   |
|------------------------------|----------------------|-------------|-------------|-------------|-------------|-------------|
| Annual Cost                  | \$1,898,578          | \$1,930,089 | \$1,974,719 | \$2,054,851 | \$2,140,001 | \$2,217,520 |
| Amount of Increase from Base | N/A                  | \$31,511    | \$76,141    | \$156,273   | \$241,423   | \$318,942   |
| Percent Increase from Base   | N/A                  | 1.7%        | 4.0%        | 8.2%        | 12.7%       | 16.8%       |

And...

- Partnering to improve adoption and effective use of Office 365, SharePoint, Security Features

# Recommended Approach

- Renew with Microsoft for five (5) years to continue use with the terms in the attached contract
- Partner with Microsoft to work with City teams on skill development and improvements to advance City use

## Separately...

- If prioritized, consider a pilot of Google G-Suite, in accordance with [City of San José Municipal Code Section 4.12.240.B.1](#), including solving hybrid email, records, search, litigation hold, and e-discovery requirements